

**GOVERNMENT OF INDIA/BHARAT SARKAR**  
**MINISTRY OF RAILWAYS/RAIL MANTRALAYA**  
**(RAILWAY BOARD)**

**No.2024/RS(B)/60/3**

**New Delhi, dated: 30-01-2025.**

General Managers (Budget),  
Central, Eastern, Northern, North Eastern, Northeast Frontier,  
Southern, South Central, South Eastern, Western, East Central, East Coast, North Central, North Western,  
Southeast Central, South Western and West Central Railways.

General Managers (Mech.),  
Central, Eastern, Northern, North Eastern, Northeast Frontier,  
Southern, South Central, South Eastern, Western, East Central, East Coast, North Central, North Western,  
Southeast Central, South Western and West Central Railways.

**Sub: Revised Estimate – Demand No. 85 Assets – Acquisition, Construction and  
Replacement for 2024-25 (Below 50 Crs.)**

Statement showing provisions which have been included in the Revised Estimate of each Railway in respect of Bulk Order Items of Rolling Stock costing below ₹50 crs. for the year 2024-25 are sent herewith for information and necessary action.

DA: As above

*Akumar*  
30/1/25  
(Amit Kumar)

Director, Rly. Stores(Wagon)  
Railway Board.

**No.2024/RS(B)/60/3**

**New Delhi, dated: 30-01-2025.**

Copy forwarded to:

1. FA&CAOs, Central, Eastern, Northern, North Eastern, Northeast Frontier, Southern, South Central, South Eastern, Western, East Central, East Coast, North Central, North Western, Southeast Central, South Western and West Central Railways, Chittaranjan Locomotive Works, Diesel Locomotive Works, Integral Coach Factory, Rail Wheel Factory, Rail Coach Factory and Diesel Loco Modernization Works.
2. General Managers, Chittaranjan Locomotive Works, Diesel Locomotive Works, Integral Coach Factory, Rail Wheel Factory, Rail Coach Factory and Diesel Loco Modernization Works.
3. S.A.O.(Bulk Order), Railway Board.
4. Budget Branch, Railway Board.

*Akumar*  
30/1/25  
(Amit Kumar)

Director, Rly. Stores(Wagon)  
Railway Board.

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                              | Allocation                  | Outlay Proposed for 2024-25 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                   |                             |                             |
| <b>Locomotives</b>               |                                                                                                                                                                                                                   |                             |                             |
| 1                                | 3 Nos NG Rail Cars for Kalka - Shimla Section Rs. 37.5 lakhs each (6/97-98, WB17/7-8 22/8-9,57/13-14, 3/15-16, 3/16-17, 3/17-18, 2/18-19, 2/19-20, 2/20-21, 1/21-22,1/22-23, 1/23-24)                             | RRSK<br>EBR(S)              | 1                           |
| 2                                | 4 NG Rail Buses (304/97-98, 1& 31/3-4, 71/5-6&69/6-7 23/8-9, 58/13-14, 64/14-15, 5/15-16,5/16-17, 5/17-18 , 4/18-19, 3/19-20, 3/20-21, 2/21-22,2/22-23,2/23-24)                                                   | CAP<br>EBR(IRFC)<br>EBR(S)  | 1                           |
| 3                                | Procurement of one oil fired loco boiler for X class steam loco in Nilgiri Mountain Rlys Rs.50 lakhs (138/00-01, WB15/7-8, 123/14-15, 8/16-17, 8/17-18, 6/18-19, 4/19-20, 4/20-21, 3/21-22,3/22-23, 3/23-24)      | RRSK<br>EBR(S)              | 1                           |
| 4                                | Rehab. of 4 NG steam locos for Neral Matheran and Darjeeling - Himalayan Rly Rs. 50 lacs (462/02-03,WB30/7-8 , 59/13-14, 16/16-17, 12/17-18 ,8/18-19, 5/19-20, 5/20-21, 4/21-22,4/22-23, 4/23-24)                 | RRSK<br>EBR(S)              | 1                           |
| 5                                | Procurement of 2 NG Rail cars for Kalka - Shimla section @ Rs. 75 lacs (463/02-03, WB31/7-8 ,60/13-14, 66/14-15, 19/15-16, 13/17-18 ,9/18-19, 6/19-20, 6/20-21, 5/21-22,5/22-23, 5/23-24)                         | RRSK<br>EBR(S)              | 1                           |
| 6                                | Transformer HETT-5400 for electric locos (7 Nos) @ Rs.25 lakh each ex. CLW WB 127/7-8 16/8-9,56/13-14, 62/14-15, 57/15-16, 46/16-17, 36/17-18,25/18-19, 21/19-20, 21/20-21, 14/21-22,10/22-23, 8/23-24)           | RRSK<br>EBR(S)              | 1                           |
| 7                                | PCB cards for traction converter, aux. converter control electronics (120 Nos) @ Rs.2 lakh (WB136/7-8,28/13-14, 31/14-15, 53/16-17, 39/17-18,27/18-19, 23/19-20, 23/20-21, 15/21-22,11/22-23, 9/23-24)            | RRSK<br>EBR(S)              | 1                           |
| 8                                | Complete rehab.of 1 BG loco Rs. 2 Cr. (148/8-9, 9/11-12, 21/13-14, 54/16-17, 40/17-18,28/18-19, 24/19-20, 24/20-21, 16/21-22,12/22-23, 10/23-24)                                                                  | RRSK<br>EBR(S)              | 1                           |
| 9                                | Manufacture of 15 live steam locos to 1:8 scale Rs.15 lacs through trade (149/8-9 WB9/9-10, 17/12-13, 22/13-14, 23/14-15, 66/15-16,55/16-17, 41/17-18, 29/18-19, 25/19-20, 25/20-21, 17/21-22,13/22-23, 11/23-24) | RRSK<br>EBR(S)              | 1                           |
| 10                               | 8 Nos. bogie frame for three ph. locos Rs. 18 lacs (WB152/8-9, 89/13-14, 69/15-16,58/16-17, 42/17-18, 30/18-19, 26/19-20, 26/20-21, 18/21-22,14/22-23, 12/23-24)                                                  | RRSK<br>EBR(S)              | 1                           |
| 11                               | 5 Nos.E-70 unit panel with valves for 3 ph. Locos Rs.28 lacs (WB154/8-9, 71/15-16,60/16-17, 44/17-18, 32/18-19, 28/19-20, 28/20-21, 20/21-22,15/22-23, 13/23-24)                                                  | RRSK<br>EBR(S)              | 1                           |
| 12                               | 40 w/sets Rs.5.5 lakhs(WB212/10-11 26/11-12,30/12-13, 31/13-14, 101/15-16,86/16-17, 65/17-18, 48/18-19, 40/19-20, 40/20-21, 25/21-22,18/22-23 , 15/23-24)                                                         | RRSK<br>EBR(S)<br><br>CAP   | 1                           |
| 13                               | Procurement of new Boiler for Fairy Queen WB(238/11-12, 10/12-13, 110/15-16,93/16-17, 72/17-18, 53/18-19, 43/19-20, 43/20-21, 27/21-22,19/22-23, 16/23-24)                                                        | RRSK<br>EBR(S)              | 1                           |
| 14                               | Rehabilitation of 20 PCB cards for 3 ph. Electric locos Rs.9 lacs WB (239/11-12, 33/12-13, 33/13-14,36/14-15, 111/15-16, 94/16-17, 73/17-18, 54/18-19, 44/19-20, 44/20-21, 28/21-22,20/22-23, 17/23-24)           | EBR(IRFC)<br>RRSK<br>EBR(S) | 2348                        |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                 | Allocation                 | Outlay Proposed for 2024-25 |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                      |                            |                             |
| 15                               | VCDs on 282 nos. locos Rs.65000/- per locos (242/12-13, 14/13-14, 15/14-15, 117/15-16,100/16-17, 79/17-18 , 60/18-19, 49/19-20, 49/20-21, 33/21-22,21/22-23, 18/23-24)                                                                               | CAP<br>EBR(IRFC)<br>EBR(S) | 1                           |
| 16                               | 24 Nos. wheel sets for WAP7/WAP9 3 ph.locos Rs.9.0 lac per unit.WB (40/13-14, 43/14-15, 123/15-16,105/16-17, 84/17-18, 64/18-19, 53/19-20, 53/20-21, 37/21-22,23/22-23, 20/23-24)                                                                    | CAP<br>EBR(IRFC)<br>EBR(S) | 1                           |
| 17                               | "27 Nos. wheelsets with the axle box for WAP4/WAG7 locos Rs.6.6 lacs each"(192(a)/12-13, 23/13-14,134/15-16, 115/16-17, 94/17-18, 74/18-19, 61/19-20, 61/20-21, 42/21-22,25/22-23, 21/23-24)                                                         | CAP<br>EBR(IRFC)<br>EBR(S) | 1                           |
| 18                               | "Design and development of an Integrated Locomotive Driver Warning System for preventing Elephant Collisions (Phase-1)" (192(b)/12-13,16/13-14, 17/14-15, 135/15-16, 116/16-17, 95/17-18, 75/18-19, 62/19-20, 62/20-21, 43/21-22,26/22-23, 22/23-24) | DF(1)<br>EBR(S)<br>CAP     | 1000                        |
| 19                               | Design and development of a Integrated Locomotive Driver Warning system for preventing Elephant Collisions(Ph-1) (WB150a/13-14, 141/15-16, 122/16-17, 101/17-18, 80/18-19, 67/19-20, 67/20-21, 47/21-22,29/22-23, 23/23-24)                          | DF(1)<br>EBR(S)            | 1                           |
| 20                               | 10 Bogies with brake rigging for WAG-7 conventional locos Rs.10 lacs ( 131/16-17, 110/17-18, 86/18-19, 73/19-20, 73/20-21, 52/21-22,32/22-23, 26/23-24)                                                                                              | CAP<br>EBR(S)              | 1                           |
| 21                               | Single bottle vacuum circuit breakers-50 nos. Rs.2.9 lacs(147/16-17, 122/17-18, 96/18-19, 81/19-20, 81/20-21, 57/21-22,33/22-23, 27/23-24)                                                                                                           | CAP<br>RRSK                | 76                          |
| 22                               | Oil cooling blower unit with casing (30 KW)-50 Nos. @ Rs.3.5 lakhs(211/16-17, 126/17-18, 100/18-19, 84/19-20, 84/20-21, 60/21-22,35/22-23, 29/23-24)                                                                                                 | DRF<br>RRSK<br>CAP         | 19                          |
| 23                               | Bogie frame with Brake rigging for WAG9-15 Nos. @ Rs.15.25 lakhs(212/16-17, 127/17-18, 101/18-19, 85/19-20, 85/20-21, 61/21-22,36/22-23, 30/23-24)                                                                                                   | DRF<br>RRSK<br>EBR(S)      | 1                           |
| 24                               | Bogie frame with mod. Brake rigging for WAP-7 locos -5 Nos. @ Rs.19 lakhs(213/16-17, 128/17-18, 102/18-19, 86/19-20, 86/20-21, 62/21-22,37/22-23, 31/23-24)                                                                                          | DRF<br>RRSK<br>EBR(S)      | 1863                        |
| 25                               | Works costing below rupees 5 lakh each(166/15-16, 130/17-18, 105/18-19, 89/19-20, 89/20-21, 63/21-22,38/22-23, 32/23-24)                                                                                                                             | DF(1)<br>EBR(S)            | 1                           |
| 26                               | Microprocessor based electronic speed cum energy monitoring system for 50 conventional locomotives @ Rs.2.43 lakhs( 90/20-21, 64/21-22,39/22-23, 33/23-24)                                                                                           | RRSK<br>EBR(S)             | 1                           |
| 27                               | Vigilance Control Unit (VCD) complete for 100 Conventional Locomotives @ Rs.1.27 lakhs(171/18-19, 91/19-20, 91/20-21, 65/21-22,40/22-23, 34/23-24)                                                                                                   | RRSK<br>EBR(S)             | 1                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                            | Allocation     | Outlay Proposed for 2024-25 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                 |                |                             |
| 28                               | Oil cooling radiator for Transformer and traction converter - 50 nos. @ Rs.5.56 lakhs(176/18-19, 96/19-20, 96/20-21, 70/21-22,44/22-23, 36/23-24)                               | RRSK<br>EBR(S) | 1                           |
| 29                               | High speed pantograph AM-92 - 50 nos. @ Rs.95000 (98/19-20, 98/20-21, 72/21-22,46/22-23, 38/23-24)                                                                              | RRSK<br>EBR(S) | 1                           |
| 30                               | High speed pantograph AM-92 - 100 sets @ Rs.99000 (170/19-20, 100/20-21, 74/21-22,48/22-23, 40/23-24)                                                                           | RRSK<br>EBR(S) | 1                           |
| 31                               | Bogie frame with brake rigging for WAG-9, 3-ph locomotives - 10 nos. @ Rs.18.51 lakhs(176/20-21, 77/21-22,51/22-23, 43/23-24)                                                   | RRSK<br>EBR(S) | 4124                        |
| 32                               | Bogie frame with brake rigging for WAP-7 locomotives -10 nos. @ Rs.18.51 lakhs(177/20-21, 78/21-22,52/22-23, 44/23-24)                                                          | RRSK<br>EBR(S) | 4124                        |
| 33                               | Fabricated Bolster for WAP-4/WAP-7 locomotives -50 Nos. @ Rs.3.77 lakhs (178/20-21, 79/21-22,53/22-23, 45/23-24)                                                                | RRSK<br>EBR(S) | 1                           |
| 34                               | Provision for nominal value of assets to IRFC for transfer of rolling stock after completion of lease period.(170a/20-21, 80/21-22,54/22-23, 46/23-24)                          | CAP<br>EBR(S)  | 1                           |
| 35                               | Replacement of KUC 153 by KUB 921 cards in GTO BUR Bus Station of 3 Ø loco, Qty.- 50 Loco sets @ Rs. 3.60 Lakhs per Loco set.(153/21-22,55/22-23, 47/23-24)                     | CAP            | 18                          |
| 36                               | Microprocessor based electronic speed cum energy monitoring system (ESMON for conventional locomotives), Qty.- 50 Sets @ Rs. 2.67 lakhs per set.(154/21-22, 56/22-23, 48/23-24) | RRSK           | 1                           |
| 37                               | Bogie frame with brake rigging for WAG-9 3-ph locomotives , Qty.- 10 Loco sets @ Rs. 18.51 Lakhs per Loco set.(155/21-22,57/22-23, 49/23-24)                                    | RRSK           | 8248                        |
| 38                               | Provision of Wheel sets with axle box for WAP-4 conventional locomotives - 20 Nos.@ Rs. 6.8 Lakhs (156/21-22,58/22-23, 50/23-24)                                                | RRSK           | 1                           |
| 39                               | Modification of Machine Room for facilitating the provision of Hotel Load Converter in Non -HOG locos - 40 Nos.@ Rs. 4.5 Lakhs (157/21-22,59/22-23, 51/23-24)                   | RRSK           | 1                           |
| 40                               | Replacement of KUC 153 by KUB 921A01 PCB cards in GTO BUR Bus Station of 3- ph loco- 50 loco sets @ Rs.3.6 lakhs (132/22-23, 52/23-24)                                          | CAP            | 1                           |
| 41                               | Governor assembly for HHP locomotives, Qty- 30 nos. @ Rs 8.20 lakhs each. (124/23-24)                                                                                           | CAP            | 19320                       |
| 42                               | Aux. Generator (suppl/dec.23/3)                                                                                                                                                 | CAP            | 1                           |
| 43                               | Dust bin Blower with Motor (suppl/dec.23/4)                                                                                                                                     | CAP            | 1                           |
| 44                               | DB grid fan with Motor (suppl/dec.23/6)                                                                                                                                         | CAP            | 1                           |
| 45                               | After Cooler Assly. (suppl/dec.23/9)                                                                                                                                            | CAP            | 1                           |
| 46                               | L.O. Cooler assly. (suppl/dec.23/10)                                                                                                                                            | CAP            | 1                           |
| 47                               | Turbo Clutch assly (suppl/dec.23/12)                                                                                                                                            | CAP            | 17000                       |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                                | Allocation          | Outlay Proposed for 2024-25 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                                     |                     |                             |
| 48                               | Controller for Dynamic controller brake (suppl/dec.23/13)                                                                                                                                                                                                           | CAP                 | 1                           |
| 49                               | Water Pump (RB)+(LB) (suppl/dec.23/14)                                                                                                                                                                                                                              | CAP                 | 7500                        |
| 50                               | Turbo Lube oil Booster pump Motor (suppl/dec.23/15)                                                                                                                                                                                                                 | CAP                 | 4000                        |
| 51                               | Vertical Fuel Pump Motor (suppl/dec.23/16)                                                                                                                                                                                                                          | CAP                 | 9110                        |
| 52                               | Governor Booster pump motor (suppl/dec.23/17)                                                                                                                                                                                                                       | CAP                 | 4100                        |
| 53                               | Detector/Sensor Assly. (EPD) (suppl/dec.23/18)                                                                                                                                                                                                                      | CAP                 | 2750                        |
| 54                               | TM blower with motor (suppl/dec.23/19)                                                                                                                                                                                                                              | CAP                 | 1                           |
| 55                               | Water Pump repair Kit of HHP Diesel Locomotives Qty: 1600 Nos. (@Rs. 14504.00) (suppl/dec.23/21)                                                                                                                                                                    | CAP                 | 20000                       |
| 56                               | 2 hybrid locos Rs.10 cr. (PB No. 1105/12-13, 362/13-14, 363/14-15, 334/15-16, 278/16-17, 278/17-18, 17/18-19, 17/19-20, 18/20-21, 15/21-22, 16/22-23, 8/23-24)                                                                                                      | CAP                 | 20000                       |
| 57                               | Upgradation of 15 locos at Parel/CR while rebuilding Rs.250 lacs (PB No. 822/8-9, 202/10-11, 104/13-14, 104/14-15, 101/15-16, 29/16-17, 27/17-18, 25/18-19, 26/19-20, 27/20-21, 19/21-22, 20/22-23, 12/23-24)                                                       | BOND<br>DRF         | 0                           |
| 58                               | Replacement of 3 NG Steam locos with 3 NDM6 for DHR @ Rs.87 lacs (PB No. 474/03-04 ,56/10-11, 10/13-14, 10/14-15, 9/15-16, 47/16-17, 47/17-18, 35/18-19, 35/19-20, 36/20-21, 22/21-22, 23/22-23, 15/23-24)                                                          | RRSK<br>EBRS<br>DRF | 1<br>0                      |
| 59                               | TCN compatible open platform vehicle control system for 5 nos. 3PH elec locos Rs. 53.4 lacs (PB No. 516/4-5, 96/8-9, 18/13-14, 18/14-15, 17/15-16, 52/16-17, 52/17-18, 38/18-19, 38/19-20, 39/20-21, 25/21-22, 25/22-23, 17/23-24)                                  | BOND<br>CAP         | 0<br>1                      |
| 60                               | Procurement of 1 no.3 ph. propulsion system for HH elect. locos Rs. 3.5 crs (PB No. 658/6-7 143/7-8,153/8-9, 49/13-14, 49/14-15, 47/15-16, 72/16-17, 72/17-18, 51/18-19, 49/19-20, 49/20-21, 35/21-22, 32/22-23, 22/23-24)                                          | BOND<br>CAP         | 0<br>1                      |
| 61                               | Dvment of indig.Mod. Scalable Aux.Con.for3 ph.elect.locos & EMUs7sets Rs.21 lacs with balance funding from C-DAC (PB No. 676/6-7, WB96/7-8, 85/12-13, 54/13-14, 54/14-15, 52/15-16, 76/16-17, 76/17-18, 55/18-19, 53/19-20, 53/20-21, 39/21-22, 34/22-23, 23/23-24) | BOND<br>CAP         | 0<br>1                      |
| 62                               | Indig.dvment of VCU&TCN for 3 ph.Propul.systm-2setsRs111.5 lacs with balance funding fromM/o comm.& IT(PB No. 677/6-7, WB97/7-8, 55/13-14, 55/14-15, 53/15-16, 77/16-17, 77/17-18, 56/18-19, 54/19-20, 54/20-21, 40/21-22, 35/22-23, 24/23-24)                      | BOND<br>CAP         | 0<br>1                      |
|                                  |                                                                                                                                                                                                                                                                     | BOND                | 0                           |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
**RAILWAY BOARD**  
**Rolling Stock Programme for 2024-25**

PAGE NO : 5

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                                       | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                                            |            |                             |
| 63                               | Modification of EM-2000 to adapt to IR condition Rs.10 crs. (PB No. 681/7-8, 173/8-9, 100/13-14, 100/14-15, 97/15-16, 106/16-17, 106/17-18, 79/18-19, 74/19-20, 74/20-21, 56/21-22, 42/22-23, 27/23-24)                                                                    | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                            | BOND       | 0                           |
| 64                               | Provision of crew friendly cab for 500 dsl.locos Rs.4 lacs each (PB No. 825/8-9, 205/10-11, 107/13-14, 107/14-15, 104/15-16, 110/16-17, 110/17-18, 81/18-19, 76/19-20, 76/20-21, 58/21-22, 44/22-23, 29/23-24)                                                             | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                            | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                            | EBRS       | 0                           |
| 65                               | Provision of remote monitoring on 100 dsl.locos Rs.20 lacs each ( PB No. 829/8-9, 209/10-11, 111/13-14, 111/14-15, 107/15-16, 112/16-17, 112/17-18, 83/18-19, 78/19-20, 78/20-21, 59/21-22, 45/22-23, 30/23-24)                                                            | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                            | BOND       | 0                           |
| 66                               | 5 Nos. NG Rail cars Rs.1.1 crs ( PB No. 840/8-9, 220/10-11, 122/13-14, 122/14-15, 115/15-16, 117/16-17, 117/17-18, 84/18-19, 79/19-20, 79/20-21, 60/21-22, 46/22-23, 31/23-24)                                                                                             | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                            | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                                                                            | BOND       | 0                           |
| 67                               | Fitment of composite interiors with TFT display during upgradation on 25 locos Rs.10 lacs ( PB No. 853/8-9, 233/10-11, 135/13-14, 135/14-15, 128/15-16, 125/16-17, 125/17-18, 91/18-19, 86/19-20, 86/20-21, 67/21-22, 51/22-23, 33/23-24)                                  | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                            | BOND       | 0                           |
| 68                               | One time spares for steam locos Rs.4.76 crs.(PB No. 854/8-9, 234/10-11, 136/13-14, 136/14-15, 129/15-16, 126/16-17, 126/17-18, 92/18-19, 87/19-20, 87/20-21, 68/21-22, 52/22-23, 34/23-24)                                                                                 | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                            | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                                                                            | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                            | EBRS       | 0                           |
| 69                               | Restoration of 12 BG,5MG & 1NG loco at the cost of 8.3 crs. ( PB No. 855/8-9, 235/10-11, 137/13-14, 137/14-15, 130/15-16, 127/16-17, 127/17-18, 93/18-19, 88/19-20, 88/20-21, 69/21-22, 53/22-23, 35/23-24)                                                                | CAP        | 0                           |
|                                  |                                                                                                                                                                                                                                                                            | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                            | RRSK       | 5000                        |
|                                  |                                                                                                                                                                                                                                                                            | BOND       | 0                           |
| 70                               | Manufacture of 2 MG & 4 NG locos at the cost of Rs.24 cr. ( PB No. 856/8-9, 236/10-11, 138/13-14, 138/14-15, 131/15-16, 128/16-17, 128/17-18, 94/18-19, 89/19-20, 89/20-21, 70/21-22, 54/22-23, 36/23-24)                                                                  | CAP        | 6870                        |
|                                  |                                                                                                                                                                                                                                                                            | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                            | BOND       | 0                           |
| 71                               | 37sets Aux.Mts set for 3 ph.locos (TM blower TM/ MR Scavenger,SR oilpumpTFP oil pump MCPMCPA m/c room blower motorRs.12 lacs (PB No. 870/8-9,171/12-13 150/13-14, 150/14-15, 143/15-16, 137/16-17, 137/17-18, 103/18-19, 98/19-20, 98/20-21, 78/21-22, 61/22-23, 38/23-24) | CAP        | 421                         |
|                                  |                                                                                                                                                                                                                                                                            | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                            | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                            | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                            | EBRS       | 0                           |
| 72                               | 18 loco set HB1,HB2 panel for 3 ph. Rs.22 lacs (PB No. 871/8-9, 251/10-11, 151/13-14, 151/14-15, 144/15-16, 138/16-17, 138/17-18, 104/18-19, 99/19-20, 99/20-21, 79/21-22, 62/22-23, 39/23-24)                                                                             | CAP        | 4400                        |
|                                  |                                                                                                                                                                                                                                                                            | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                            | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                            | BOND       | 0                           |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
**RAILWAY BOARD**  
**Rolling Stock Programme for 2024-25**

PAGE NO : 6

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                                      | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                                           |            |                             |
| 73                               | Air spring bogies on DEMUs (50 Nos), Rs. 11 lakh each ( PB No. 959/9-10, 292/10-11, 188/13-14, 188/14-15, 176/15-16, 160/16-17, 160/17-18, 117/18-19, 112/19-20, 112/20-21, 84/21-22, 66/22-23, 43/23-24)                                                                 | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                           | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                           | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                           | BOND       | 0                           |
| 74                               | Rehabilitation of PCB cards on electric locos (46 Nos), Rs.10.35 lakh (PB No. 971/9-10, 304/10-11, 200/13-14, 200/14-15, 188/15-16, 168/16-17, 168/17-18, 125/18-19, 120/19-20, 120/20-21, 92/21-22, 69/22-23, 45/23-24)                                                  | CAP        | 2662                        |
|                                  |                                                                                                                                                                                                                                                                           | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                           | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                           | BOND       | 0                           |
| 75                               | Wheel sets (68 Nos), Rs. 9 lakh per unit (PB No. 976/9-10, 309/10-11, 204/13-14, 204/14-15, 192/15-16, 172/16-17, 172/17-18, 128/18-19, 123/19-20, 123/20-21, 95/21-22, 71/22-23, 46/23-24)                                                                               | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                           | RRSK       | 1073                        |
| 76                               | 50 sets of rectifier panels Rs. 8.5 lacs ( PB No. 1086/10-11, 287/11-12, 236/13-14, 236/14-15, 220/15-16, 190/16-17, 190/17-18, 143/18-19, 138/19-20, 138/20-21, 107/21-22, 78/22-23, 50/23-24)                                                                           | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                           | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                           | BOND       | 0                           |
| 77                               | Devlpmnt of gas turbine operated loco for IR Rs.19.3 cr( PB No. 1096/10-11, 297/11-12, 246/13-14, 246/14-15, 225/15-16, 194/16-17, 194/17-18, 146/18-19, 141/19-20, 141/20-21, 109/21-22, 80/22-23, 52/23-24)                                                             | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                           | BOND       | 0                           |
| 78                               | 300 LED based destination board for DEMU Rs.1.11 lacs (PB No. 1107/10-11, 307/11-12, 256/13-14, 256/14-15, 235/15-16, 202/16-17, 202/17-18, 152/18-19, 147/19-20, 147/20-21, 112/21-22, 83/22-23, 55/23-24)                                                               | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                           | BOND       | 0                           |
| 79                               | Flange lubricator for 50 dsl locos Rs. 8 lacs ( PB No. 1111/10-11, 309/11-12, 258/13-14, 258/14-15, 237/15-16 , 204/16-17, 204/17-18, 154/18-19, 149/19-20, 149/20-21, 113/21-22, 84/22-23, 56/23-24)                                                                     | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                           | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                                                                           | EBRS       | 0                           |
| 80                               | Air conditioning equipment for cab of 50 dsl locos Rs.12 lac (PB No. 1112/10-11, 310/11-12, 259/13-14, 259/14-15, 238/15-16, 205/16-17, 205/17-18, 155/18-19, 150/19-20, 150/20-21, 114/21-22, 85/22-23, 57/23-24)                                                        | CAP        | 36000                       |
|                                  |                                                                                                                                                                                                                                                                           | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                           | BOND       | 0                           |
| 81                               | 20 loco sets of distributed power wireless/ radio remote control system for electric locos system @ Rs.18 lacs/set ( PB No. 1126/10-11, 324/11-12, 273/13-14, 273/14-15, 252/15-16, 217/16-17, 217/17-18, 167/18-19, 162/19-20, 162/20-21, 125/21-22, 87/22-23, 59/23-24) | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                           | BOND       | 0                           |
| 82                               | 18 Nos. Bogie frame for WAG9/WAP7 3 ph locos Rs. 27 lacs per unit (PB No. 1140/10-11, 338/11-12 ,287/13-14, 287/14-15, 266/15-16, 228/16-17, 228/17-18, 177/18-19, 172/19-20, 172/20-21, 133/21-22, 91/22-23, 60/23-24)                                                   | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                           | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                           | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                           | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                           | EBRS       | 0                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                              | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                   |            |                             |
| 83                               | Static Inverter for 50 electric locos Rs.30 lacs (PB No. 1046/11-12, 344/12-13, 319/13-14, 319/14-15, 293/15-16, 247/16-17, 247/17-18, 195/18-19, 188/19-20, 188/20-21, 142/21-22, 97/22-23, 65/23-24)                                            | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                   | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                   | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                   | BOND       | 0                           |
| 84                               | Providing crew friendly cabs with air conditioning on 100 electric locos Rs.14.5 lacs(PB No. 1047/11-12 345/12-13,320/13-14, 320/14-15, 294/15-16, 248/16-17, 248/17-18, 196/18-19, 189/19-20, 189/20-21, 143/21-22, 98/22-23, 66/23-24)          | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                   | RRSK       | 1178                        |
|                                  |                                                                                                                                                                                                                                                   | BOND       | 0                           |
| 85                               | Rehabilitation of tap changer in 100 conventional locos Rs.10 lacs (PB No. 1048/11-12, 346/12-13, 321/13-14, 321/14-15, 295/15-16, 249/16-17, 249/17-18, 197/18-19, 190/19-20, 190/20-21, 144/21-22, 99/22-23, 67/23-24)                          | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                   | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                   | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                   | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                   | EBRS       | 0                           |
| 86                               | Microprocessor based control and fault diagnostic system for 50 electric locos Rs.5.5 lacs (PB No. 1050/11-12, 348/12-13, 323/13-14, 323/14-15, 297/15-16, 251/16-17, 251/17-18, 199/18-19, 192/19-20, 192/20-21, 146/21-22, 100/22-23, 68/23-24) | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                   | BOND       | 0                           |
| 87                               | DC link voltage sensors module for power converters for 50 three ph. locos Rs.4 lacs(PB No. 327/14-15, 301/15-16, 255/16-17, 255/17-18, 203/18-19, 196/19-20, 196/20-21, 150/21-22, 102/22-23, 70/23-24)                                          | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                   | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                   | BOND       | 0                           |
| 88                               | 200 sets of springs & dampers for WAG9H three phase electric locos Rs.7.4 lacs(PB No. 1054/11-12,352/12-13,327/13-14, 328/14-15, 302/15-16, 256/16-17, 256/17-18, 204/18-19, 197/19-20, 197/20-21, 151/21-22, 103/22-23, 71/23-24)                | CAP        | 22556                       |
|                                  |                                                                                                                                                                                                                                                   | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                   | EBRS       | 0                           |
| 89                               | 50 sets of spares for static invertors Rs.9 lacs (PB No. 1061/11-12, 359/12-13, 334/13-14, 335/14-15, 309/15-16, 262/16-17, 262/17-18, 210/18-19, 203/19-20, 203/20-21, 157/21-22, 108/22-23, 74/23-24)                                           | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                   | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                   | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                   | BOND       | 0                           |
| 90                               | Fuel level sensor for measuring fuel on 500 locos Rs.1.5 lacs (PB No. 1095/12-13, 352/13-14, 353/14-15, 324/15-16, 269/16-17, 269/17-18, 216/18-19, 209/19-20, 209/20-21, 162/21-22, 113/22-23, 79/23-24)                                         | CAP        | 500                         |
|                                  |                                                                                                                                                                                                                                                   | BOND       | 0                           |
| 91                               | Static inverter for 75 nos. elect locos Rs. 33.76 lacs (PB No. 1107/12-13, 364/13-14, 365/14-15, 336/15-16, 280/16-17, 280/17-18, 224/18-19, 216/19-20, 216/20-21, 165/21-22, 115/22-23, 81/23-24)                                                | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                   | BOND       | 0                           |
| 92                               | Providing crew friendly cabs with air conditioning on 50 elect.locos Rs.14.5 lacs(PB No. 1108/12-13, 365/13-14, 366/14-15, 337/15-16, 281/16-17, 281/17-18, 225/18-19, 217/19-20, 217/20-21, 166/21-22, 116/22-23, 82/23-24)                      | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                   | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                                                   | BOND       | 0                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                           | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                                |            |                             |
| 93                               | Rehabilitation of tap changer in 50 conventional locos Rs.10 lacs (PB No. 1109/12-13, 366/13-14, 367/14-15, 338/15-16, 282/16-17, 282/17-18, 226/18-19, 218/19-20, 218/20-21, 167/21-22, 117/22-23, 83/23-24)                                                  | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                | BOND       | 0                           |
| 94                               | 150 Triplate panel for electric locos Rs.5.6 lacs (PB No. 1110/12-13, 367/13-14, 368/14-15, 339/15-16, 283/16-17, 283/17-18, 227/18-19, 219/19-20, 219/20-21, 168/21-22, 118/22-23, 84/23-24)                                                                  | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                | BOND       | 0                           |
| 95                               | 120 Microprocessor based control and fault diagnostic system for elect.locos Rs.6.22 lacs(PB No. 1111/12-13,368/13-14, 369/14-15, 340/15-16, 284/16-17, 284/17-18, 228/18-19, 220/19-20, 220/20-21, 169/21-22, 119/22-23, 85/23-24)                            | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                | BOND       | 0                           |
| 96                               | Repair-cum-reconditioning of PCB cards of 20 locos sets Rs.47 lacs per loco(PB No. 1113/12-13,370/13-14, 371/14-15, 342/15-16, 286/16-17, 286/17-18, 230/18-19, 222/19-20, 222/20-21, 171/21-22, 120/22-23, 86/23-24)                                          | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                | RRSK       | 1100                        |
|                                  |                                                                                                                                                                                                                                                                | BOND       | 0                           |
| 97                               | 8 loco sets of gear case assembly complete with bearing gear/component for WAP-5 locos Rs.75 lacs(PB No. 1121/12-13,378/13-14, 379/14-15, 350/15-16, 294/16-17, 294/17-18, 238/18-19, 230/19-20, 230/20-21, 179/21-22, 124/22-23, 88/23-24)                    | CAP        | 314                         |
|                                  |                                                                                                                                                                                                                                                                | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                | EBRS       | 0                           |
| 98                               | 50 loco sets of distributed power wireless/radio remote control system for electric locos system @ Rs.38 lacs/set ( PB No. 1122/12-13, 379/13-14, 380/14-15, 351/15-16, 295/16-17, 295/17-18, 239/18-19, 231/19-20, 231/20-21, 180/21-22, 125/22-23, 89/23-24) | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                | BOND       | 0                           |
| 99                               | 145 sets of spares for Static Converters Rs.9 lacs (PB No. 1123/12-13, 380/13-14, 381/14-15, 352/15-16, 296/16-17, 296/17-18, 240/18-19, 232/19-20, 232/20-21, 181/21-22, 126/22-23, 90/23-24)                                                                 | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                | EBRS       | 0                           |
| 100                              | Provision of 1000 high reach pantograph Rs.4 lacs(PB No. 1129/12-13,386/13-14, 387/14-15, 358/15-16, 302/16-17, 302/17-18, 246/18-19, 238/19-20, 238/20-21, 187/21-22, 129/22-23, 93/23-24)                                                                    | CAP        | 58400                       |
|                                  |                                                                                                                                                                                                                                                                | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                | EBRS       | 0                           |
| 101                              | 56 loco sets of distributed power wireless/radio remotecontrol system for electric locos system @ Rs.38 lacs/set (PB No. 1169/13-14, 420/14-15, 389/15-16, 324/16-17, 324/17-18, 266/18-19, 255/19-20, 255/20-21, 201/21-22, 136/22-23, 97/23-24)              | CAP        | 70495                       |
|                                  |                                                                                                                                                                                                                                                                | BOND       | 0                           |
| 102                              | Upgradation of 355 existing 3 bridges design rectifiers to 4 bridges design Rs.2.35 lacs/unit(PB No. 1174/13-14, 425/14-15, 394/15-16), 329/16-17, 329/17-18, 271/18-19, 260/19-20, 260/20-21, 206/21-22, 139/22-23, 99/23-24)                                 | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                | EBRS       | 0                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                               | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                                    |            |                             |
| 103                              | Micro. based control and fault diagn. system with distant montrg features (Integrated montrg system) for 75 elec.locosRs.10 lacs (PB No. 1175/13-14, 426/14-15, 395/15-16, 330/16-17, 330/17-18, 272/18-19, 261/19-20, 261/20-21, 207/21-22, 140/22-23, 100/23-24) | CAP        | 6090                        |
|                                  |                                                                                                                                                                                                                                                                    | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                    | EBRS       | 0                           |
| 104                              | Provision of modified cooling radiator 300 nos. Rs.1 lacs(PB No. 1184/13-14, 435/14-15, 404/15-16, 339/16-17, 339/17-18, 281/18-19, 270/19-20, 270/20-21, 214/21-22, 142/22-23, 101/23-24)                                                                         | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                    | BOND       | 0                           |
| 105                              | Provision of Automatic Engine Start APU (ACES) in 80 locomotives Rs.15 lacs (PB No. 1181/14-15, 421/15-16, 346/16-17, 346/17-18, 286/18-19, 275/19-20, 275/20-21, 218/21-22, 146/22-23, 105/23-24)                                                                 | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                    | BOND       | 0                           |
| 106                              | Microprocessor based control system Rs.33 lacs (PB No. 1182/14-15,422/15-16, 347/16-17, 347/17-18, 287/18-19, 276/19-20, 276/20-21, 219/21-22, 147/22-23, 106/23-24)                                                                                               | CAP        | 0                           |
|                                  |                                                                                                                                                                                                                                                                    | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                    | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                                                                    | BOND       | 0                           |
| 107                              | 25 Static Inverter for electric locos Rs.21 lacs (PB No. 1185/14-15, 425/15-16, 349/16-17, 349/17-18, 289/18-19, 278/19-20, 278/20-21, 221/21-22, 148/22-23, 107/23-24)                                                                                            | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                    | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                    | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                    | BOND       | 0                           |
| 108                              | 100 Triplate panels for electric locos Rs.6.5 lacs (PB No. 1186/14-15, 426/15-16, 350/16-17, 350/17-18, 290/18-19, 279/19-20, 279/20-21, 222/21-22, 149/22-23, 108/23-24)                                                                                          | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                    | BOND       | 0                           |
| 109                              | 50 Wheelsets with axle box for WAG-9/WAP-7 3 ph. elect.locos Rs.7 lacs. (PB No. 1198/14-15, 438/15-16, 362/16-17, 362/17-18, 301/18-19, 290/19-20, 290/20-21, 231/21-22, 154/22-23, 112/23-24)                                                                     | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                    | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                                                                    | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                    | EBRS       | 0                           |
| 110                              | ZDM3 locos-5 Nos. Rs.3 cr. (PB No. 1158/15-16, 365/16-17, 365/17-18, 304/18-19, 293/19-20, 293/20-21, 233/21-22, 156/22-23, 114/23-24)                                                                                                                             | CAP        | 30000                       |
|                                  |                                                                                                                                                                                                                                                                    | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                    | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                    | BOND       | 0                           |
| 111                              | GG & WRE modules for Auxiliary converters-15 nos. Rs.52.5 lacs (PB No. 1173/15-16, 380/16-17, 380/17-18, 315/18-19, 304/19-20, 304/20-21, 243/21-22, 163/22-23, 120/23-24)                                                                                         | CAP        | 7033                        |
|                                  |                                                                                                                                                                                                                                                                    | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                    | EBRS       | 0                           |
| 112                              | W/set with axle for WAG9/WAP7 locos-50 nos. Rs.8 lacs (PB No. 1177/15-16, 384/16-17, 384/17-18, 318/18-19, 307/19-20, 307/20-21, 245/21-22, 165/22-23, 122/23-24)                                                                                                  | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                    | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                    | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                    | BOND       | 0                           |
| 113                              | NG locos -5 Nos.@ Rs.3 cr. (PB No. 1150/16-17, 389/17-18, 323/18-19, 312/19-20, 312/20-21, 249/21-22, 167/22-23, 123/23-24)                                                                                                                                        | CAP        | 30000                       |
|                                  |                                                                                                                                                                                                                                                                    | BOND       | 0                           |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
**RAILWAY BOARD**  
**Rolling Stock Programme for 2024-25**

PAGE NO : 10

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                      | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                           |            |                             |
| 114                              | Up-gradation of existing EMD HHP Locos by providing Emission Kit 10 nos @ 1300 lakhs (PB No. 1152/16-17, 391/17-18, 325/18-19, 314/19-20, 314/20-21, 250/21-22, 168/22-23, 124/23-24)                                     | CAP        | 40000                       |
| 115                              | W/set with axle for WAG9/WAP7 locos--50 Nos. @ Rs.8.5 lakhs (PB No. 1173/16-17, 412/17-18, 343/18-19, 330/19-20, 330/20-21, 260/21-22, 173/22-23, 129/23-24)                                                              | DRF        |                             |
|                                  |                                                                                                                                                                                                                           | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                           | EBRS       | 0                           |
| 116                              | W/set with axle box for conventional elect. locos-50 Nos. @ Rs.7.5 lakhs (PB No. 1174/16-17, 413/17-18, 344/18-19, 331/19-20, 331/20-21, 261/21-22, 174/22-23, 130/23-24)                                                 | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                           | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                           | EBRS       | 0                           |
| 117                              | NG locos-2 Nos. Rs.3 cr. (PB No. 1193/17-18, 348/18-19, 335/19-20, 335/20-21, 265/21-22, 177/22-23, 131/23-24)                                                                                                            | CAP        | 23600                       |
| 118                              | 500 Nos.Video/Audio recording system Rs.3 lakhs. (PB No. 1199/17-18, 354/18-19, 341/19-20, 341/20-21, 267/21-22, 179/22-23, 133/23-24)                                                                                    | CAP        | 50000                       |
| 119                              | Capital spares for NDM6 locomotives (PB No. 1200/17-18, 355/18-19, 342/19-20, 342/20-21, 268/21-22, 180/22-23, 134/23-24)                                                                                                 | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                           | CAP        | 40000                       |
|                                  |                                                                                                                                                                                                                           | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                           | EBRS       | 0                           |
| 120                              | 100 Nos. loco sets of wheel flange lubricator Rs.5 lakhs (PB No. 1201/17-18, 356/18-19, 343/19-20, 343/20-21, 269/21-22, 181/22-23, 135/23-24)                                                                            | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                           | BOND       | 0                           |
| 121                              | DPWCS (for conventional locomotives)-100 sets Rs.40 lakhs (PB No. 1203/17-18, 358/18-19, 345/19-20, 345/20-21, 271/21-22, 183/22-23, 137/23-24)                                                                           | CAP        | 4447                        |
| 122                              | Vehicle control unit (VCU) on 3 ph. locomotives-50 loco sets Rs.19.2 lakhs (PB No. 1208/17-18, 363/18-19, 350/19-20, 350/20-21, 274/21-22, 186/22-23, 140/23-24)                                                          | CAP        | 1                           |
| 123                              | Microprocessor aided control & fault diagnostic system (MPCS) with version-3 (for conventional locomotives)-100 sets Rs. 16.5 lakhs (PB No. 1209/17-18, 364/18-19, 351/19-20, 351/20-21, 275/21-22, 187/22-23, 141/23-24) | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                           | RRSK       | 400                         |
|                                  |                                                                                                                                                                                                                           | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                           | EBRS       | 0                           |
| 124                              | Vaccum circuit Breaker(VCB)-100 nos. Rs.2.92 lakhs (PB No. 1210/17-18, 365/18-19, 352/19-20, 352/20-21, 276/21-22, 188/22-23, 142/23-24)                                                                                  | DRF        |                             |
|                                  |                                                                                                                                                                                                                           | RRSK       | 85                          |
| 125                              | Rehabilitation of PCBs cards for 3 ph. locomotives-50 loco sets Rs.12.5 lakhs (PB No. 1212/17-18, 367/18-19, 354/19-20, 354/20-21, 278/21-22, 190/22-23, 144/23-24)                                                       | DRF        |                             |
|                                  |                                                                                                                                                                                                                           | RRSK       | 5517                        |
| 126                              | Oil cooling Radiator for 3-ph. locomotives-100 Nos. Rs.4.77 lakhs (PB No. 1214/17-18, 369/18-19, 356/19-20, 356/20-21, 280/21-22, 191/22-23, 145/23-24)                                                                   | DRF        |                             |
|                                  |                                                                                                                                                                                                                           | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                           | EBRS       | 0                           |
| 127                              | Repairs/Rehabilitation of Tap changer-100 nos. Rs.15 lakhs (PB No. 1215/17-18, 370/18-19, 357/19-20, 357/20-21, 281/21-22, 192/22-23, 146/23-24)                                                                          | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                           | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                           | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                           | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                           | EBRS       | 0                           |
| 128                              | Wheel-sets with axle box for WAG9/WAP7 locomotives-50 sets Rs.10 lakhs (PB No. 1217/17-18, 372/18-19, 359/19-20, 359/20-21, 283/21-22, 194/22-23, 147/23-24)                                                              | DRF        |                             |
|                                  |                                                                                                                                                                                                                           | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                           | EBRS       | 0                           |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
**RAILWAY BOARD**  
**Rolling Stock Programme for 2024-25**

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(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                   | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                        |            |                             |
| 129                              | Remote Diagnostic system on 150 loco sets 3-ph. locomotives Rs.7.2 lakhs (PB No. 1220/17-18, 375/18-19, 362/19-20, 362/20-21, 286/21-22, 196/22-23, 149/23-24)                                         | CAP        | 14400                       |
| 130                              | Unit Exchange Spares (UES) for HHP locos,( PB No. 1161/18-19, 368/19-20, 368/20-21, 288/21-22, 198/22-23, 151/23-24)                                                                                   | CAP        | 70000                       |
|                                  |                                                                                                                                                                                                        | BOND       | 0                           |
| 131                              | Steam locos for NMR section of SR-2 nos. Rs. 7.5 cr, PB No. 1167/18-19, 374/19-20, 374/20-21, 292/21-22, 202/22-23, 155/23-24)                                                                         | CAP        | 15000                       |
|                                  |                                                                                                                                                                                                        | BOND       | 0                           |
| 132                              | Fog vision system-10 nos. Rs.75 lac, PB No. 1168/18-19, 375/19-20, 375/20-21, 293/21-22, 203/22-23, 156/23-24)                                                                                         | CAP        | 1                           |
|                                  |                                                                                                                                                                                                        | BOND       | 0                           |
| 133                              | 1000 nos. remote monitoring of locomotives for dsl. elect. locos Rs. 4.10 lac, PB No. 1169/18-19, 376/19-20, 376/20-21, 294/21-22, 204/22-23, 157/23-24)                                               | CAP        | 90000                       |
|                                  |                                                                                                                                                                                                        | BOND       | 0                           |
| 134                              | Vehicle control unit (VCU) for elect. locos-50 nos. Rs.26.8 lac, PB No. 1176/18-19, 383/19-20, 382/20-21, 298/21-22, 207/22-23, 159/23-24)                                                             | CAP        | 2680                        |
|                                  |                                                                                                                                                                                                        | BOND       | 0                           |
| 135                              | Wheel sets with axle box for WAP-7/WAG-9 locos -50 nos. Rs.10.53 lac, PB No. 1179/18-19, 386/19-20, 385/20-21, 301/21-22, 209/22-23, 161/23-24)                                                        | CAP        | 1                           |
|                                  |                                                                                                                                                                                                        | DRF        | 0                           |
|                                  |                                                                                                                                                                                                        | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                        | EBRS       | 0                           |
| 136                              | Wheel sets with axle box for WAP-5 locos-10 nos. Rs.37.8 lac, PB No. 1180/18-19, 387/19-20, 386/20-21, 302/21-22, 210/22-23, 162/23-24)                                                                | DRF        |                             |
|                                  |                                                                                                                                                                                                        | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                        | EBRS       | 0                           |
| 137                              | Vacuum Circuit breaker (Single Bottle VCB) for 100 conventional electric loco, PB No. 1184/18-19, 391/19-20, 390/20-21, 305/21-22, 213/22-23, 165/23-24)                                               | DRF        |                             |
|                                  |                                                                                                                                                                                                        | RRSK       | 1                           |
| 138                              | Microprocessor based fault diagnostic and control system version 3 (MPFDCS) for 50 conventional electric locos Rs. 13.1 lac, PB No. 1186/18-19, 393/19-20, 392/20-21, 307/21-22, 215/22-23, 166/23-24) | CAP        | 400                         |
|                                  |                                                                                                                                                                                                        | BOND       | 0                           |
|                                  |                                                                                                                                                                                                        | EBRS       | 0                           |
| 139                              | Fault Diagnostic tools for 3-ph electric locos-50 nos. Rs. 12.5 lac, PB No. 1187/18-19, 394/19-20, 393/20-21, 308/21-22, 216/22-23, 167/23-24)                                                         | CAP        | 1                           |
|                                  |                                                                                                                                                                                                        | BOND       | 0                           |
| 140                              | Provision of regenerative braking feature in WAG-7 locos-10 nos. Rs.250 lac, PB No. 1189/18-19, 396/19-20, 395/20-21, 310/21-22, 218/22-23, 169/23-24)                                                 | DRF        |                             |
|                                  |                                                                                                                                                                                                        | RRSK       | 6360                        |
|                                  |                                                                                                                                                                                                        | EBRS       | 0                           |
| 141                              | Fog pass device in electric locos-5000 nos. Rs.35000/, PB No. 1190/18-19, 397/19-20, 396/20-21, 311/21-22, 219/22-23, 170/23-24)                                                                       | DRF        |                             |
|                                  |                                                                                                                                                                                                        | RRSK       | 1                           |
| 142                              | Crew voice & video recording system for electric locos - 500 nos. Rs.2.08 lac, PB No. 1191/18-19, 398/19-20, 397/20-21, 312/21-22, 220/22-23, 171/23-24)                                               | DRF        | 0                           |
|                                  |                                                                                                                                                                                                        | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                        | EBRS       | 0                           |
| 143                              | Provision of 60 nos. motorized wheelsets for WAG-9 locos Rs. 30.33 lac, PB No. 1197/18-19, 404/19-20, 403/20-21, 318/21-22, 223/22-23, 173/23-24)                                                      | DRF        |                             |
|                                  |                                                                                                                                                                                                        | RRSK       | 1                           |
| 144                              | BG crank shaft for high horse power locos (100 Nos) @ Rs. 27 lakh eac, PB No. 9/18-19, 410/19-20, 409/20-21, 324/21-22, 228/22-23, 178/23-24)                                                          | CAP        | 70000                       |
|                                  |                                                                                                                                                                                                        | EBRS       | 0                           |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
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(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                              | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                   |            |                             |
| 145                              | Provision of BG crankshaft for HHP locos - 50 Nos. Rs.27 lakh, PB No. 1173/19-20, 418/20-21, 333/21-22, 237/22-23, 187/23-24)                                                     | RRSK       | 20800                       |
| 146                              | Motorized wheelsets for HHP locos -100 Nos. Rs.30 lakh, PB No. 1174/19-20, 419/20-21, 334/21-22, 238/22-23, 188/23-24)                                                            | CAP        | 50000                       |
| 147                              | Traction Motors car HHP locos -200 Nos. Rs.21 lakh, PB No. 1175/19-20, 420/20-21, 335/21-22, 239/22-23, 189/23-24)                                                                | CAP        | 120000                      |
| 148                              | Traction Alternator assembly for HHP locos-20 Nos. Rs.80 lakh, PB No. 1176/19-20, 421/20-21, 336/21-22, 240/22-23, 190/23-24)                                                     | CAP        | 120000                      |
| 149                              | Provision of BG engine crank case for HHP diesel locos-50 Nos. Rs.88 lakh, PB No. 1178/19-20, 423/20-21, 338/21-22, 242/22-23, 192/23-24)                                         | CAP        | 1                           |
| 150                              | Traction Motor 6FRA 6068 for 3-phase locomotives - 100 nos. @ Rs.20.59 lakh, PB No. 1181/19-20, 426/20-21, 341/21-22, 245/22-23, 195/23-24)                                       | RRSK       | 18531                       |
| 151                              | Rehabilitation of PCB cards of 3-ph. Locomotives -50 sets @ Rs.14.2 lakh, PB No. 1182/19-20, 427/20-21, 342/21-22, 246/22-23, 196/23-24)                                          | RRSK       | 23354                       |
| 152                              | Vehical control Unit (VCU) for electric locomotives - 100 loco sets @Rs.26.8 lakh, PB No. 1183/19-20, 428/20-21, 343/21-22, 247/22-23, 197/23-24)                                 | CAP        | 88667                       |
| 153                              | Wheel sets with axle box for WAP-7/WAG-9 locomotives - 100 Nos. @ Rs. 10 lakh, PB No. 1184/19-20, 429/20-21, 344/21-22, 248/22-23, 198/23-24)                                     | RRSK       | 5100                        |
| 154                              | Wheel sets with axle box for WAP-5 locomotives -20 nos. @ Rs. 41.65 lakh, PB No. 1185/19-20, 430/20-21, 345/21-22, 249/22-23, 199/23-24)                                          | EBRS       | 0                           |
|                                  |                                                                                                                                                                                   | RRSK       | 1                           |
| 155                              | Microprocessor based electronic speed cum energy monitoring system for 200 conventional locomotives @ Rs.2.4 lakh, PB No. 1188/19-20, 433/20-21, 348/21-22, 252/22-23, 202/23-24) | EBRS       | 0                           |
|                                  |                                                                                                                                                                                   | RRSK       | 1                           |
| 156                              | Vigilance Control Unit (VCD) complete for 500 Conventional Locomotives @ Rs.1.37 lakh, PB No. 1190/19-20, 435/20-21, 350/21-22, 254/22-23, 204/23-24)                             | EBRS       | 0                           |
|                                  |                                                                                                                                                                                   | RRSK       | 1                           |
| 157                              | Fault Diagnostic Tools for 3-phase electric locomotives - 100 sets @ Rs.12.99lakh, PB No. 1193/19-20, 438/20-21, 353/21-22, 256/22-23, 206/23-24)                                 | EBRS       | 0                           |
|                                  |                                                                                                                                                                                   | CAP        | 1                           |
| 158                              | Provision of conventional brake rigging in 1100 WAG9 locomotives @ Rs. 3.31 lakh, PB No. 1203/19-20, 448/20-21, 363/21-22, 265/22-23, 214/23-24)                                  | BOND       | 0                           |
|                                  |                                                                                                                                                                                   | CAP        | 1                           |
| 159                              | Replacement of KUC 153 by KUB 921cards in GTO BURs in 100 locomotives @ Rs.3.6 lakh, PB No. 1204/19-20, 449/20-21, 364/21-22, 266/22-23, 215/23-24)                               | CAP        | 1                           |
| 160                              | Provision of IGBT type speed sensor in GTO base loco - 100 nos. @ Rs.4.96 lakh, PB No. 1205/19-20, 450/20-21, 365/21-22, 267/22-23, 216/23-24)                                    | EBRS       | 0                           |
|                                  |                                                                                                                                                                                   | RRSK       | 1                           |
| 161                              | Traction Motor 6 FRA 6068 for HHP locomotives 150 Nos.@Rs.20.59 lak, PB No. 1291/20-21, 370/21-22, 272/22-23, 221/23-24)                                                          | EBRS       | 0                           |
|                                  |                                                                                                                                                                                   | CAP        | 74124                       |
| 162                              | Rehabilitation of 50 sets of PCB cards for three phase electric locos @ Rs. 14.2 lak, PB No. 1293/20-21, 372/21-22, 274/22-23, 223/23-24)                                         | RRSK       | 12363                       |
| 163                              | Vehical control Unit (VCU) for electric locomotives - 100 locosets @Rs.19.14 lak, PB No. 1294/20-21, 373/21-22, 275/22-23, 224/23-24)                                             | CAP        | 77548                       |
| 164                              | Wheel sets with axle box for WAP-7/WAG-9 locomotives - 100 Nos. @ Rs. 10.73 lak, PB No. 1297/20-21, 376/21-22, 278/22-23, 227/23-24)                                              | RRSK       | 1200                        |
| 165                              | Wheel sets with axle box for WAP-5 locomotives -20 nos. @ Rs. 41.65 lak, PB No. 1298/20-21, 377/21-22, 279/22-23, 228/23-24)                                                      | RRSK       | 3302                        |
| 166                              | Brake Control System including driver vigilance device (E-70) for 3-ph locomotives-30 locosets @ Rs. 33.54 lak, PB No. 1299/20-21, 378/21-22, 280/22-23, 229/23-24)               | EBRS       | 0                           |
|                                  |                                                                                                                                                                                   | CAP        | 13416                       |
| 167                              | Vacuum Circuit breaker (Single Bottle VCB) for 200 Conventional Electric Locomotives @ Rs.2.69 lak, PB No. 1302/20-21, 381/21-22, 283/22-23, 232/23-24)                           | RRSK       | 5000                        |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                             | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                  |            |                             |
| 168                              | Microprocessor based energy cum speed monitoring system - 300 sets @ Rs.2.49 lakh/se, PB No. 1303/20-21, 382/21-22, 284/22-23, 233/23-24)                                                        | RRSK       | 5000                        |
| 169                              | Vigilance Control Unit (VCD) complete for 500 Conventional Locomotives @ Rs.1.47 lak, PB No. 1304/20-21, 383/21-22, 285/22-23, 234/23-24)                                                        | RRSK       | 1                           |
| 170                              | Fault Diagnostic Tools for 3-phase electric locomotives - 100 sets @ Rs.10.14 lak, PB No. 1305/20-21, 384/21-22, 286/22-23, 235/23-24)                                                           | CAP        | 1                           |
| 171                              | Oil cooling radiator for Transformer and traction converter - 100 Nos @ Rs.5.40 lak, PB No. 1307/20-21, 386/21-22, 288/22-23, 237/23-24)                                                         | RRSK       | 8640                        |
| 172                              | Compact Design uprated RSI Block for Conventional Locos - 50 loco sets @ Rs.16.17 lak, PB No. 1308/20-21, 387/21-22, 289/22-23, 238/23-24)                                                       | RRSK       | 1                           |
| 173                              | Rehabilitation of Tap changer - 150 Nos. @Rs.18.75 Lak, PB No. 1309/20-21, 388/21-22, 290/22-23, 239/23-24)                                                                                      | RRSK       | 25540                       |
|                                  |                                                                                                                                                                                                  | EBRS       | 0                           |
| 174                              | 100 Motorized wheel set with axle box for WAG-7 locos @ Rs.30.79 lak, PB No. 1310/20-21, 389/21-22, 291/22-23, 240/23-24)                                                                        | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                  | EBRS       | 0                           |
| 175                              | 110 Motorized wheel set with axle box for WAG-9 locos @ Rs.32.13 lak, PB No. 1312/20-21, 391/21-22, 293/22-23, 242/23-24)                                                                        | RRSK       | 164673                      |
| 176                              | 80 Motorized wheel set with axle box for WAP-7 locos @ Rs.32.1 lak, PB No. 1313/20-21, 392/21-22, 294/22-23, 243/23-24)                                                                          | RRSK       | 19783                       |
| 177                              | Computer controlled brake system for WAG-9 and WAP-7 electric locos - 10 locosets @ Rs.33.54 lak, PB No. 1267/21-22, 299/22-23, 248/23-24)                                                       | CAP        | 10062                       |
| 178                              | Provision of high reach pantograph - 1000 Nos @ Rs.4.19 lak, PB No. 1268/21-22, 300/22-23, 249/23-24)                                                                                            | RRSK       | 135756                      |
| 179                              | Provision of fabricated bolster for WAP-4 / WAP-1 locomotives - 100 Nos @ Rs.3.77 lak, PB No. 1270/21-22, 302/22-23, 251/23-24)                                                                  | RRSK       | 1                           |
| 180                              | Repairs / rehabilitation of tap changers of conventional locos - 100 Nos @ Rs.18.75 lak, PB No. 1273/21-22, 305/22-23, 254/23-24)                                                                | RRSK       | 64011                       |
| 181                              | Transformer 6531 KVA type for WAG-9 3-phase locomotive - 30 sets @ Rs. 82.55 lak, PB No. 1274/21-22, 306/22-23, 255/23-24)                                                                       | CAP        | 66040                       |
| 182                              | Provision of motorized wheelset assembly with axle-box & traction motor for WAP-7 locomotives - 120 Nos @ Rs.32.1 lak, PB No. 1281/21-22, 313/22-23, 262/23-24)                                  | RRSK       | 211130                      |
| 183                              | Provision of vigilance control unit complete (for conventional locomotives) - 200 Nos @ Rs.1.53 lak, PB No. 1282/21-22, 314/22-23, 263/23-24)                                                    | RRSK       | 2600                        |
| 184                              | Provision of wheelsets with axle box for WAG-9 / WAP-7 3-phase locomotives - 120 Nos @ Rs.10.73 lak, PB No. 1283/21-22, 315/22-23, 264/23-24)                                                    | RRSK       | 2000                        |
| 185                              | Provision of wheelsets with axle box for WAP-5 ,3-phase locomotives - 12 Nos @ Rs.42.43 lak, PB No. 1284/21-22, 316/22-23, 265/23-24)                                                            | RRSK       | 2887                        |
| 186                              | Provision of energy optimizer for electric locomotives - 100 Nos @ Rs.22.5 lakh (PB No. 1229/22-23, 272/23-24)                                                                                   | CAP        | 1                           |
| 187                              | Modification of WAP-5 locomotives for multi loco operation with single Pantograph - 100 pairs of locos @ Rs.41.04 lakh (PB No. 1230/22-23, 273/23-24)                                            | CAP        | 2566                        |
|                                  |                                                                                                                                                                                                  | BOND       | 0                           |
| 188                              | Provision of wheel flange lubricator for electric locos - 400 Nos. @ Rs.5.43 lakh (PB No. 1231/22-23, 274/23-24)                                                                                 | CAP        | 165140                      |
| 189                              | Modification in 100 WAP-7 locomotives for fitment of Hotel Load converter, transformer, ducting assembly and associated machine room modification @ Rs.14.92 lakh (PB No. 1232/22-23, 275/23-24) | CAP        | 19188                       |
| 190                              | Provision of EP assisted brake system for WAP-5 & WAP-7 locomotives (WAP 5 - 25 Nos & WAP 7 - 25 Nos) - 50 Nos @ Rs.64.06 lakh (PB No. 1233/22-23, 276/23-24)                                    | CAP        | 1                           |
| 191                              | Provision of fire resistant FRP cab interiors & ergonomic for 25 kv conventional AC electric locomotives - 100 Nos @ Rs.15 lakh (PB No. 1234/22-23, 277/23-24)                                   | DRF        |                             |
|                                  |                                                                                                                                                                                                  | RRSK       | 20625                       |
| 192                              | Provision of CCB/E-70 brake system incl driver's vigilance device for 3-phase electric locomotives - 15 loco sets @ Rs.35.73 lakh (PB No. 1235/22-23, 278/23-24)                                 | CAP        | 17865                       |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                                                         | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                                                              |            |                             |
| 193                              | Provision of wheel sets with axle box for WAG-9/WAP-7 3-phase locomotives - 75 Nos @ Rs.10.26 lakh (PB No. 1236/22-23, 279/23-24)                                                                                                                                                            | CAP        | 7520                        |
| 194                              | Provision of wheel sets with axle box for WAP-5 3-phase locomotives - 10 Nos @ Rs.42.47 lakh (PB No. 1237/22-23, 280/23-24)                                                                                                                                                                  | CAP        | 2146                        |
| 195                              | Transformer 6531 kva type for WAG-9 3-phase locomotives - 20 sets @ Rs.80.99 lakh (PB No. 1241/22-23, 284/23-24)                                                                                                                                                                             | CAP        | 72891                       |
| 196                              | Rehabilitation of 5400 kva transformer for WAP-4 /WAG-7 locos - 50 Nos @ Rs.15.67 lakh (PB No. 1243/22-23, 286/23-24)                                                                                                                                                                        | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                                              | RRSK       | 30733                       |
| 197                              | Provision of vehicle control unit (VCU) for 3-phase locomotives - 10 loco sets @ Rs.27.32 lakh (PB No. 1244/22-23, 287/23-24)                                                                                                                                                                | CAP        | 16773                       |
| 198                              | Traction motor 6 FRA 6068 for WAG-9 / WAP-7 high horsepower 3-phase locomotives - 75 Nos @ Rs.20.91 lakh (PB No. 1245/22-23, 288/23-24)                                                                                                                                                      | CAP        | 62730                       |
| 199                              | Repairs / rehabilitation of N-32 type tap changers of conventional locos - 160 Nos @ Rs.18.75 lakh (PB No. 1246/22-23, 289/23-24)                                                                                                                                                            | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                                              | RRSK       | 184463                      |
| 200                              | Provision of motorized wheel set assembly with axle-box and traction motor (6FRA 6068 traction motor) for WAP-7 locomotives - 120 Nos @ Rs.32.08 lakh (PB No. 1252/22-23, 295/23-24)                                                                                                         | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                                              | RRSK       | 128592                      |
| 201                              | Development of converter, auxiliary converter, main transformer and electronics for 3-phase locomotives - 5 sets @ Rs.3.74 cr (PB No. 1253/22-23, 296/23-24)                                                                                                                                 | CAP        | 1                           |
| 202                              | Upgradation of vehicle control unit (VCU) and handholding for next five years - 1 set @ Rs.5.5 cr (PB No. 1254/22-23, 297/23-24)                                                                                                                                                             | CAP        | 1                           |
| 203                              | Provision of smart locomotive propulsion kit - 25 kits @ Rs.25 lakh (PB No. 1255/22-23, 298/23-24)                                                                                                                                                                                           | CAP        | 30000                       |
| 204                              | Electronically controlled pneumatic brakes (ECP) for locomotives and wagons - 25 locos @ Rs.30 lakh and 500 wagons @ Rs.3 lakh per wagon (PB No. 1256/22-23, 299/23-24)                                                                                                                      | CAP        | 45000                       |
| 205                              | Provision of Cloud based temperature monitoring of 3-phase electric locomotive Traction Motor bearing, axle box and MSU through on line digital temperature monitoring along with alert generation with display of temperature (50 Loco sets) @ Rs.21 Lakh per loco set. (PB No. 1220/23-24) | CAP        | 6300                        |
| 206                              | Wheel flange lubricator for Electric locos (400 Nos) @ Rs.5.43 Lakh each (PB No. 1221/23-24)                                                                                                                                                                                                 | CAP        | 34230                       |
| 207                              | IGBT-Phase module for Siemens HHP Locos (10 nos) @ Rs.38 lakhs each (PB No. 1223/23-24)                                                                                                                                                                                                      | CAP        | 30062                       |
| 208                              | FRP cab interiors & ergonomic for 25 kv conventional AC electric locomotives (100 Nos) @ Rs.13.86 lakh each (PB No. 1224/23-24)                                                                                                                                                              | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                                              | RRSK       | 48657                       |
| 209                              | Fog pass device (9500 nos) @ Rs.38000/-each (PB No. 1226/23-24)                                                                                                                                                                                                                              | RRSK       | 468148                      |
| 210                              | Modification in WAP-7 Locomotives for fitment of Hotel Load converter, transformer, ducting assembly and associated machine room modification (235 Nos @ Rs. 14.92 lakh per set) (PB No. 1240/23-24)                                                                                         | CAP        | 44169                       |
| 211                              | Nickel-Cadmium Batteries set for WDP4D HHP locomotives (50 Nos @ Rs. 9.37 lakh each) (PB No. 1241/23-24)                                                                                                                                                                                     | CAP        | 35700                       |
| 212                              | Traction Alternator for HHP locomotives, 20 Nos. (@ 80 lakh) (PB No. Supple Dec.2023 3/23-24)                                                                                                                                                                                                | CAP        | 30000                       |
| 213                              | TSC for HHP locomotives, 50 Nos. (@ 30.20 lakh) (PB No. Supple Dec.2023 2/23-24)                                                                                                                                                                                                             | CAP        | 70000                       |
| 214                              | Air Compressor (50 nos.) (PB No. Supple Dec.2023 5/23-24)                                                                                                                                                                                                                                    | CAP        | 1                           |
| 215                              | Radiator Assembly Set (50 nos.) (PB No. Supple Dec.2023 15/23-24)                                                                                                                                                                                                                            | CAP        | 2                           |
| 216                              | Unit Fuel Injectors set (1 set = 16 nos.) (50 nos.) (PB No. Supple Dec.2023 6/23-24)                                                                                                                                                                                                         | CAP        | 14500                       |
| 217                              | Overhauling/ Rehabilitation of valve fitted of CCB-2 System of HHP Locomotives - 210 Nos. HHP locos (@ 12.30 lakh) (PB No. Supple Dec.2023 9/23-24)                                                                                                                                          | CAP        | 149840                      |
| 218                              | Overhauling / Rehabilitation of valve fitted of CCB-1.5 System of HHP Locomotives - 200 Nos. HHP locos (@ 07.51 lakh) (PB No. Supple Dec.2023 10/23-24)                                                                                                                                      | CAP        | 100000                      |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                 | Allocation                 | Outlay Proposed for 2024-25 |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                      |                            |                             |
| 219                              | Overhauling / Rehabilitation of Unit Injectors set of HHP Diesel Locomotives (one set consist of 16 nos unit injectors) Qty - 800 Nos. loco set (@ Rs. 4.22 lakhs per set) (PB No. Supple Dec.2023 11/23-24)         | CAP                        | 115500                      |
| 220                              | Overhauling of Traction Motor of HHP Diesel Locomotives Qty - 800 Nos. (@ Rs. 4.94 lakh per TM) (PB No. Supple Dec.2023 12/23-24)                                                                                    | CAP                        | 200000                      |
| 221                              | Rehabilitation of Traction Alternator including rewinding work of HHP Diesel Locomotives Qty: 74 Nos. (@ Rs.25.00 lakh) (PB No. Supple Dec.2023 13/23-24)                                                            | CAP                        | 50000                       |
| 222                              | Comprehensive asset management of Auxiliary Power Unit (APU) System of HHP Locos including Capital Equipment Rehabilitation for 150 Nos locos (@ 03.42 lakh) (PB No. Supple Dec.2023 14/23-24)                       | CAP                        | 30000                       |
| 223                              | Provision of fire detection and suppression system for 400 nos DPCs (PB No. Supple Dec.2023 20/23-24)                                                                                                                | CAP                        | 150000                      |
| 224                              | Provision of Driver Seat for electric locomotives (5000 nos) (PB No. Supple Dec.2023 23/23-24)                                                                                                                       | CAP                        | 96724                       |
| 225                              | Provision of LED based Head Light in 3-phase electric locomotives (5000 loco sets) (PB No. Supple Dec.2023 25/23-24)                                                                                                 | CAP                        | 281818                      |
| 226                              | Retro-fitment of Air Conditioning in cabs in 3-phase electric locomotives (500 loco sets) (PB No. Supple Dec.2023 27/23-24)                                                                                          | CAP                        | 165081                      |
| 227                              | Radiator fan with motor (50 nos) (PB No. Supple Dec.2023 4/23-24)                                                                                                                                                    | CAP                        | 1                           |
| <b>Locos</b>                     |                                                                                                                                                                                                                      | <b>CAP</b>                 | <b>3466825</b>              |
|                                  |                                                                                                                                                                                                                      | <b>BOND</b>                | <b>0</b>                    |
|                                  |                                                                                                                                                                                                                      | <b>DRF</b>                 | <b>0</b>                    |
|                                  |                                                                                                                                                                                                                      | <b>RRSK</b>                | <b>1654354</b>              |
|                                  |                                                                                                                                                                                                                      | <b>DF(1)</b>               | <b>2</b>                    |
|                                  |                                                                                                                                                                                                                      | <b>Total</b>               | <b>5121181</b>              |
| <b>Carriages</b>                 |                                                                                                                                                                                                                      |                            |                             |
| 228                              | 20 Pantry cars Rs. 11 lacs ex. RCF (282/91-92 182/93-94, 125/8-9 WB98/7-8, 158/13-14,166/14-15, 167/15-16,149/16-17, 131/17-18,106/18-19, 99/19-20, 81/21-22,60/22-23, 53/23-24)                                     | EBR(IRFC)<br>EBR(S)        | 1                           |
| 229                              | 10 BG Shell for special stock Rs. 5 lacs ex.ICF/Import 264/91-92 132/8-9 WB99/7-8, 166/13-14,174/14-15 168/15-16, 150/16-17, 132/17-18,107/18-19, 100/19-20, 102/20-21, 82/21-22,61/22-23, 54/23-24)                 | RRSK<br>EBR(S)             | 1                           |
| 230                              | 3 BG AC 1st class chair car with air brk. and high speed Rs. 70 lacs ex. RCF(432/93-94 , 123/8-9,157/13-14, 165/14-15 ,169/15-16, 151/16-17, 133/17-18,108/18-19, 101/19-20, 103/20-21, 83/21-22,62/22-23, 55/23-24) | EBR(IRFC)<br>CAP<br>EBR(S) | 1                           |
| 231                              | 1 No. HOGAC 2/3 tier with air brk. Rs. 65 lacs ex. RCF (188/98-99, 118/8-9 WB101/7-8, 152/13-14,160/14-15 ,170/15-16, 152/16-17, 134/17-18,109/18-19, 102/19-20, 104/20-21, 84/21-22,63/22-23, 56/23-24)             | EBR(IRFC)<br>CAP<br>EBR(S) | 1                           |
| 232                              | 1 No. HOG II Cl. ACCC with air brks Rs. 80 lacs (189/98-99, 226/5-6 &262/6-7 WB102/7-8, 155/13-14,163/14-15 ,171/15-16,153/16-17, 135/17-18,110/18-19, 103/19-20, 105/20-21, 85/21-22,64/22-23, 57/23-24)            | EBR(IRFC)<br>CAP<br>EBR(S) | 1                           |
| 233                              | 2 Nos. high speed II AC chair car with guard's cubicle Rs97 lacs ex. RCF (146/99-00, 122/8-9 WB103/7-8, 156/13-14, 172/15-16, 154/16-17, 136/17-18,111/18-19, 104/19-20, 106/20-21, 86/21-22,65/22-23, 58/23-24)     | CAP<br>EBR(IRFC)<br>EBR(S) | 1                           |
| 234                              | 1 HOG IIInd AC CC with air brake (189/98-99,127/8-9 WB104/7-8, 161/13-14, 169/14-15,173/15-16,155/16-17, 137/17-18, 112/18-19, 105/19-20, 107/20-21, 87/21-22,66/22-23, 59/23-24)                                    | EBR(IRFC)<br>CAP<br>EBR(S) | 1                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                       | Allocation                 | Outlay Proposed for 2024-25 |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                            |                            |                             |
| 235                              | 3 Nos. RDSO staff car with air bk Rs. 50 lacs ex<br>ICF (539/4-5, 128/8-9 WB105/7-8, 162/13-14,170/14-15,174/15-16<br>,156/16-17, 138/17-18,113/18-19, 106/19-20, 108/20-21, 88/21-22,67/22-23,<br>60/23-24)                                               | EBR(IRFC)<br>EBR(S)        | 1                           |
| 236                              | Provn of emergency lights in 1000 coaches Rs.10000<br>each (559/4-5, 358/5-6 & 384/6-7 WB106/7-8,167/13-14, 175/14-15,<br>157/16-17, 139/17-18,114/18-19, 107/19-20, 109/20-21, 89/21-22,68/22-23,<br>61/23-24)                                            | RRSK<br>EBR(S)             | 1                           |
| 237                              | 750 V single ph to 750 V 3 ph. 500 KVA static generator in WLRRM<br>Rs. 1.5 cr (562/4-5, 134/8-9, WB107/7-8, 168/13-14, 176/14-15,176/15-16<br>,158/16-17, 140/17-18,115/18-19, 108/19-20, 110/20-21, 90/21-22,69/22-23,<br>62/23-24)                      | RRSK<br>EBR(S)             | 1                           |
| 238                              | 3 Nos. RDSO staff car with air bk Rs. 55 lacs ex<br>ICF(631/5-6 &396/6-7 WB108/7-8 , 160/13-14,168/14-15,177/15-16,<br>159/16-17, 141/17-18,116/18-19, 109/19-20, 111/20-21, 91/21-22,70/22-23,<br>63/23-24)                                               | CAP<br>EBR(IRFC)<br>EBR(S) | 1                           |
| 239                              | Retrofitment of enhanced capacity screw coupling on 500 coaches<br>Rs.35000(655/5-6 &420/6-7 WB109/7-8, 130/8-9, 165/13-14, 178/15-16,<br>160/16-17, 142/17-18,117/18-19, 110/19-20, 112/20-21, 92/21-22,71/22-23,<br>64/23-24)                            | RRSK<br>EBR(S)             | 1                           |
| 240                              | 1 No. AC Inspection Carriage with air brk.@ Rs.105 lacs<br>ex. ICF(683/6-7 WB110/7-8, 119/8-9, 153/13-14,161/14-15,179/15-16,<br>161/16-17, 143/17-18,118/18-19, 111/19-20, 113/20-21, 93/21-22,72/22-23,<br>65/23-24)                                     | EBR(IRFC)<br>CAP<br>EBR(S) | 1                           |
| 241                              | 1 No. Inspection Carriage with air brk. @ Rs. 55<br>lacs(684/6-7 WB111/7-8 120/8-9, 154/13-14, 162/14-15,180/15-16,<br>162/16-17, 144/17-18,119/18-19, 112/19-20, 114/20-21, 94/21-22,73/22-23,<br>66/23-24)                                               | CAP<br>EBR(IRFC)<br>EBR(S) | 1                           |
| 242                              | Conversion of MG coaches into ART/ARME 20 Nos@<br>Rs.11 lacs(707/6-7, WB 112/7-8 , 164/13-14,172/14-15 181/15-16,<br>163/16-17, 145/17-18,120/18-19, 113/19-20, 115/20-21, 95/21-22,74/22-23,<br>67/23-24)                                                 | RRSK<br>EBR(S)             | 1                           |
| 243                              | Conversion of Pantry cars 15 Nos. into composite<br>Pantry-cum-sleeper Coach WB138/7-8 124/8-9, 159/13-14, 182/15-16,<br>164/16-17, 146/17-18,121/18-19, 114/19-20, 116/20-21, 96/21-22,75/22-23,<br>68/23-24)                                             | RRSK<br>EBR(S)             | 1                           |
| 244                              | Manufacture of one additional bare shell for gym-cum-spa<br>for Karnataka STDC ex. ICF(corrigen.112a/7-8 131/8-9,<br>WB183/10-11,169/13-14, 177/14-15 ,183/15-16,<br>165/16-17, 147/17-18,122/18-19, 115/19-20, 117/20-21, 97/21-22,76/22-23,<br>69/23-24) | CAP<br>EBR(IRFC)<br>EBR(S) | 1                           |
| 245                              | Procurement and fitment of EP brk.system on ICF and LHB<br>coaches-100 no.Rs. 1 lac 172/8-9, 159/9-10,170/13-14, 178/14-15 ,<br>166/16-17, 148/17-18,123/18-19, 116/19-20, 118/20-21, 98/21-22,77/22-23,<br>70/23-24)                                      | CAP<br>EBR(IRFC)<br>EBR(S) | 1                           |
| 246                              | Provision of microprocessor controlled LED based destination Boards<br>on 500 coaches Rs.40 000/- (171/13-14, 179/14-15 ,185/15-16,<br>167/16-17, 149/17-18,124/18-19, 117/19-20, 119/20-21, 99/21-22,78/22-23,<br>71/23-24)                               | RRSK<br>EBR(S)             | 1                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                              | Allocation                 | Outlay Proposed for 2024-25 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                   |                            |                             |
| 247                              | Restoration of 1 BG, 3MG & 1 NG Vintage coaches<br>Rs. 15 lacs 174/8-9, 161/9-10WB186/10-11,172/13-14, 180/14-15 ,<br>168/16-17, 150/17-18,125/18-19, 118/19-20, 120/20-21, 100/21-22,79/22-23,<br>72/23-24)                      | RRSK<br>EBR(S)             | 1                           |
| 248                              | Manufacture of self propelled coach for Rail Museum<br>Rs.225 lacs 175/8-9, 162/9-10,173/13-14, 181/14-15 ,<br>169/16-17, 151/17-18,126/18-19, 119/19-20, 121/20-21, 101/21-22,80/22-23,<br>73/23-24)                             | RRSK<br>EBR(S)             | 1                           |
| 249                              | Manufacture of 100 scaled down coaches from trade for Rail<br>Museum Rs. 2 lacs 176/8-9,163/9-10, 174/13-14, 182/14-15<br>170/16-17, 152/17-18,127/18-19, 120/19-20, 122/20-21, 102/21-22,81/22-23,<br>74/23-24)                  | RRSK<br>EBR(S)             | 1                           |
| 250                              | Development of RSP Portal of Railway Board (259a/12-13,<br>151/13-14, 159/14-15 ,190/15-16,172/16-17, 154/17-18,<br>129/18-19, 122/19-20, 124/20-21, 103/21-22,82/22-23, 75/23-24)                                                | EBR(IRFC)<br>CAP<br>EBR(S) | 1                           |
| 251                              | Integrated axle box temperature measurement system with real<br>time transmission of temperature data alongwith AMOC at 2 stations<br>Rs.20 lacs(157/17-18,132/18-19, 125/19-20, 127/20-21, 105/21-22,84/22-23,<br>76/23-24)      | EBR(IRFC)<br>CAP<br>EBR(S) | 1                           |
| 252                              | Proof of concept of Running Train Examination system (RTES) 2 Nos.<br>Rs.1 cr.(227/14-15,195/15-16,177/16-17, 159/17-18,<br>134/18-19, 127/19-20, 129/20-21, 106/21-22,85/22-23, 77/23-24)                                        | EBR(IRFC)<br>CAP<br>EBR(S) | 1                           |
| 253                              | Provision of solar panels on coaches to harness solar energy-50 nos.<br>Rs. 1.5 lacs(221/14-15 ,198/15-16,180/16-17, 162/17-18,<br>137/18-19, 130/19-20, 132/20-21, 109/21-22,86/22-23, 78/23-24)                                 | CAP<br>EBR(IRFC)<br>EBR(S) | 1                           |
| 254                              | Hand held remote control units 100 nos. Rs.25000/- (216/12-13, 175/13-14<br>181/16-17, 163/17-18,138/18-19, 131/19-20, 133/20-21, 110/21-22,87/22-23,<br>79/23-24)                                                                | CAP<br>EBR(S)              | 1                           |
| 255                              | 3 Nos.Acoustic DG set 25 KVA GD set Model no.x2.5G2(32BHP at 1500 RPM)<br>Rs.5.2 lacs, 1 no.each for SR, SE & NWR WB(208/13-14 ,200/15-16,<br>182/16-17, 164/17-18,139/18-19, 132/19-20, 134/20-21, 111/21-22,88/22-23, 80/23-24) | CAP<br>EBR(S)              | 1                           |
| 256                              | Provision of LED destination board in 10 coaches Rs.1.5 lacs/coach<br>183/16-17, 165/17-18,140/18-19, 133/19-20, 135/20-21, 112/21-22,89/22-23,<br>81/23-24)                                                                      | RRSK<br>EBR(S)             | 1                           |
| 257                              | Provision of GPS based PAS/PIS (public address cum passenger<br>system information) in 50 AC/Non-AC coaches @ 2.34 lakhs<br>per coach (195/17-18,144/18-19, 137/19-20, 139/20-21, 115/21-22,90/22-23, 82/23-24)                   | CAP<br>EBR(S)              | 1                           |
| 258                              | Restoration of 6 DHR (Darjeeling Himalayan Railway) vintage coaches to<br>"as it was" heritage status @ 15 lakhs per coach (196/17-18,145/18-19,<br>138/19-20, 140/20-21, 116/21-22,91/22-23, 83/23-24)                           | CAP<br>EBR(S)              | 1                           |
| 259                              | Conversion of 10 ICF EOG coaches (Pantry Cars) into an Exhibition train @ Rs. 20 lacs<br><br>(179/18-19, 139/19-20, 141/20-21, 117/21-22,92/22-23, 84/23-24)                                                                      | CAP<br><br>EBR(S)          | 1                           |
| 260                              | Composite mini pantry equipments for LHB Shatabdi coaches -50 nos.@<br>Rs.3.7 lakhs(180/18-19, 140/19-20, 142/20-21, 118/21-22,93/22-23, 85/23-24)                                                                                | RRSK<br>EBR(S)             | 2606                        |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                        | Allocation     | Outlay Proposed for 2024-25 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                             |                |                             |
| 261                              | Procurement of 60kVA 750/415V 3 phase dry type distribution transformer suitable for LHB type Rajdhani/Shatabdi-100 nos.@Rs.2.25 lakhs(181/18-19, 141/19-20, 143/20-21, 119/21-22,94/22-23, 86/23-24)                       | RRSK<br>EBR(S) | 2652                        |
| 262                              | Procurement of 200 nos Microprocessor Controller for roof mounted AC package unit for LHB coaches @ Rs. 93,000/- each (142/19-20, 144/20-21, 120/21-22, 95/22-23, 87/23-24)                                                 | RRSK<br>EBR(S) | 940                         |
| 263                              | Development/Construction of 2 NG Rail Buses for DHR at the rate of Rs. 95 lakhs each. (143/19-20, 145/20-21, 121/21-22,96/22-23, 88/23-24)                                                                                  | CAP<br>EBR(S)  | 1                           |
| 264                              | Conversion of 04 NG AC Coaches for DHR at the rate of Rs. 25 lakhs each (144/19-20, 146/20-21, 122/21-22,97/22-23, 89/23-24)                                                                                                | CAP<br>EBR(S)  | 1                           |
| 265                              | Provision of Crashworthy AC completely assembled bogies for ICF CBC coaching stock @ Rs. 11 lacs per coach - 15 coach sets.(172/19-20, 148/20-21, 124/21-22, 99/22-23, 90/23-24)                                            | RRSK<br>EBR(S) | 1                           |
| 266                              | Development of software for centralized RMPU monitoring system in 5 LHB rakes @ Rs. 40 lakhs per rake (173/19-20, 149/20-21, 125/21-22, 100/22-23, 91/23-24)                                                                | CAP<br>EBR(S)  | 1                           |
| 267                              | Hydrophobic Coating on 372 DEMU coaches @ Rs. 0.31 Lakhs(179/20-21, 126/21-22,101/22-23, 92/23-24)                                                                                                                          | CAP<br>EBR(S)  | 1                           |
| 268                              | 42KV-10KA Rated Metal Oxide Surge Arrestor for EMU/MEMU Motor Coaches, Qty 122 Nos. @ Rs. 56846/- (180/20-21, 127/21-22,102/22-23, 93/23-24)                                                                                | RRSK<br>EBR(S) | 1                           |
| 269                              | Single Bottle VCB for 96 EMU/MEMU Motor Coaches @ Rs. 2.37 Lakhs (181/20-21, 128/21-22,103/22-23, 94/23-24)                                                                                                                 | RRSK<br>EBR(S) | 33746                       |
| 270                              | Upgradation of driver CABs of MEMU motor coaches - 10 Nos. @ Rs. 4.94 Lakhs (158/21-22,104/22-23, 95/23-24)                                                                                                                 | CAP            | 1                           |
| 271                              | Rotating spares for MRVC Phase – II Bombardier rakes (159/21-22,105/22-23, 96/23-24)                                                                                                                                        | CAP            | 301                         |
| 272                              | Provision of Water mist based fire extinguishers in 1,000 coaches @ Rs. 18,000 per coach (160/21-22,106/22-23, 97/23-24)                                                                                                    | RRSK           | 1                           |
| 273                              | Provision of solar Thermo-reflective exterior coating for cooling of roof tops in 100 coaches @ Rs 50,000 per coach.(161/21-22,107/22-23, 98/23-24)                                                                         | CAP            | 1                           |
| 274                              | Provision for the work of Provision of Water mist based fire extinguishers in 1,000 coaches @ Rs. 18,000 per coach (133/22-23, 99/23-24)                                                                                    | RRSK           | 23700                       |
| 275                              | Conversion of LPG Gas based conventional ICF design non-AC pantry cars (01 no) into flameless (electrical operated) pantry car @ Rs. 57.43 lacs (125/23-24)                                                                 | CAP            | 1                           |
| 275(a)                           | Provision of water mist based fire extinguishers in 1,000 coaches @ Rs. 18000 per coach                                                                                                                                     | CAP            | 5399                        |
| 276                              | 43 Nos BG Inspection Carriages @ Rs. 50 lakhs ex ICF (PB No. 41/95-96, 228/8-9, 273/9-10, 398/13-14, 439/14-15, 444/15-16, 390/16-17, 418/17-18, 380/18-19, 414/19-20, 452/20-21, 394/21-22, 320/22-23, 301/23-24)          | CAP            | 1                           |
|                                  |                                                                                                                                                                                                                             | DRF            | 0                           |
|                                  |                                                                                                                                                                                                                             | BOND           | 0                           |
| 277                              | 17 Nos. Ist AC chair car with air brake @ Rs.92 lakhs ex.ICF (PB No. 247/97-98, 240/8-9, 283/9-10, 403/13-14, 444/14-15, 449/15-16, 394/16-17, 422/17-18, 384/18-19, 415/19-20, 453/20-21, 395/21-22, 321/22-23, 302/23-24) | DRF            |                             |
|                                  |                                                                                                                                                                                                                             | RRSK           | 1                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                                | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                                     |            |                             |
| 278                              | 6 Nos. Ac Pantry cars with air brake @ Rs.80.9 lakhs ex.ICF (PB No. 256/97-98, 245/8-9, 354/10-11, 405/13-14, 446/14-15, 450/15-16, 395/16-17, 423/17-18, 385/18-19, 416/19-20, 454/20-21, 396/21-22, 322/22-23, 303/23-24)                                         | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                     | BOND       | 0                           |
| 279                              | 15 Nos.AC Power cars with air brake @ Rs.1.2 crores ex. ICF(PB No. 257/97-98, 246/8-9, 355/10-11, 406/13-14, 447/14-15, 451/15-16, 396/16-17, 424/17-18, 386/18-19, 417/19-20, 455/20-21, 397/21-22, 323/22-23, 304/23-24)                                          | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                     | BOND       | 0                           |
| 280                              | 5 NOs. AC pantry cars with air brake @Rs.80.9 lakhs ex.ICF (PB No. 176/98-99, 259/8-9,414/13-14, 454/14-15, 458/15-16, 398/16-17, 426/17-18, 388/18-19, 418/19-20, 456/20-21, 398/21-22, 324/22-23, 305/23-24)                                                      | CAP        | 1                           |
| 281                              | 10 Nos. Ac power car with air brake @Rs.1.3 crores ex.ICF(PB No. 177/98-99, 260/8-9, 415/13-14, 455/14-15, 459/15-16, 399/16-17, 427/17-18, 389/18-19, 419/19-20, 457/20-21, 399/21-22, 325/22-23, 306/23-24)                                                       | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                     | RRSK       | 1                           |
| 282                              | 3 Nos. power cars with air br. Rs.140 lakhs ex. ICF (PB No. 224/02-03,280/6-7 218/7-8, 287/8-9,424/13-14, 461/14-15, 465/15-16, 400/16-17, 428/17-18, 390/18-19, 420/19-20, 458/20-21, 400/21-22, 326/22-23, 307/23-24)                                             | CAP        | 1                           |
| 283                              | 2 Nos. self propelled ARMV Rs.130 lakhs with air br. ex ICF (PB No. 225/02-03 , 281/6-7 219/7-8, 288/8-9,425/13-14, 462/14-15, 466/15-16, 401/16-17, 429/17-18, 391/18-19, 421/19-20, 459/20-21, 401/21-22, 327/22-23, 308/23-24)                                   | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                     | BOND       | 0                           |
| 284                              | Manufacture of 18 Nos. shells for KSTDC (PB No. 552/4-5, 377/6-7 313/7-8 ,468/13-14, 492/14-15, 495/15-16, 410/16-17, 438/17-18, 399/18-19, 423/19-20, 461/20-21, 403/21-22, 329/22-23, 310/23-24)                                                                  | CAP        | 1                           |
| 285                              | Procurement of Luxury Tourist Train for PTDC-19 coaches @ Rs.13.5 crs. (cost of bare shell & 50% cost of DG set) (PB No. 756/7-8, 507/8-9, 554/13-14, 556/14-15, 556/15-16, 432/16-17, 460/17-18, 416/18-19, 424/19-20, 462/20-21, 404/21-22, 330/22-23, 311/23-24) | CAP        | 1                           |
| 286                              | 10 Anubhuti coaches ex. ICF/RCF @ Rs.280 Lakhs (PB No. 1189/16-17, 507/17-18, 452/18-19, 437/19-20, 475/20-21, 417/21-22, 343/22-23, 324/23-24)                                                                                                                     | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                     | BOND       | 0                           |
| 287                              | 12 Nos. LHB AC RA coaches @ Rs.250 Lacs ex.ICF. (PB No. 1230/17-18, 456/18-19, 441/19-20, 479/20-21, 421/21-22, 347/22-23, 328/23-24)                                                                                                                               | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                     | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                     | BOND       | 0                           |
| 288                              | 5 Nos. Oscillograph Cars/RDSO rest cars @ Rs. 300 lak, PB No. 1289/21-22, 359/22-23, 340/23-24)                                                                                                                                                                     | CAP        | 103650                      |
| 289                              | 5 Nos. of rail recovery vans @ Rs.1.75 cr each ex.RCF(PB No. 277/97-98, 253/8-9, 362/10-11,411/13-14, 451/14-15, 455/15-16, 478/16-17, 511/17-18, 458/18-19, 447/19-20, 488/20-21, 433/21-22, 361/22-23, 342/23-24)                                                 | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                     | BOND       | 0                           |
| 290                              | 25 Nos. double decker coach with air br @ Rs. 47 lcs ex. RCF (PB No. 482/02-03 160/3-4 & 216/4-5,437/13-14, 469/14-15, 472/15-16, 482/16-17, 515/17-18, 459/18-19, 448/19-20, 489/20-21, 434/21-22, 362/22-23, 343/23-24)                                           | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                     | RRSK       | 1                           |
| 291                              | 30 Nos. SG Gl. cls LHB coaches @ Rs. 130 lcs each ex. RCF (PB No. 493/2-3, 318/6-7, 440/13-14, 471/14-15, 474/15-16, 484/16-17, 517/17-18, 460/18-19, 449/19-20, 490/20-21, 435/21-22, 363/22-23, 344/23-24)                                                        | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                     | BOND       | 0                           |
| 292                              | 15 VPR coaches with air brk Rs. 50 lacs ex. RCF(PB No. 641/5-6 &406/6-7 339/7-8 410/8-9,485/13-14, 506/14-15, 507/15-16, 490/16-17, 523/17-18, 462/18-19, 450/19-20, 491/20-21, 436/21-22, 364/22-23, 345/23-24)                                                    | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                     | BOND       | 0                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                               | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                    |            |                             |
| 293                              | 15 Nos. Inspection carriages with air brk @ Rs.52 lacs ex. RCF (PB No. 739/7-8, 490/8-9, 538/13-14, 545/14-15, 545/15-16, 491/16-17, 524/17-18, 463/18-19, 451/19-20, 492/20-21, 437/21-22, 365/22-23, 346/23-24)                                  | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                    | RRSK       | 1                           |
| 294                              | 25 Nos. inspection carriages/other light utilisation carriages with air brk.Rs.59 lacs ex. RCF (PB No. 904/8-9, 574/9-10, 592/13-14, 592/14-15, 589/15-16, 499/16-17, 532/17-18, 468/18-19, 452/19-20, 493/20-21, 438/21-22, 366/22-23, 347/23-24) | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                    | RRSK       | 1                           |
| 295                              | 3 Nos.EOG LHB RDSO staff car coaches with air brk.Rs.220 lacs ex.RCF (PB No. 917/8-9, 587/9-10, 605/13-14, 599/14-15, 594/15-16, 504/16-17, 537/17-18, 469/18-19, 453/19-20, 494/20-21, 439/21-22, 367/22-23, 348/23-24)                           | CAP        | 1                           |
| 296                              | President saloons ex RCF (2 Nos), Rs.150 lakh(PB No. 1004/9-10, 682/10-11, 632/13-14, 626/14-15, 620/15-16, 505/16-17, 538/17-18, 470/18-19, 454/19-20, 495/20-21, 440/21-22, 368/22-23, 349/23-24)                                                | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                    | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                    | BOND       | 0                           |
| 297                              | 30 Nos. VPR Rs. 70 lacs ex. RCF (PB No. 1159/10-11, 628/11-12, 677/13-14, 663/14-15, 653/15-16, 515/16-17, 548/17-18, 474/18-19, 455/19-20, 496/20-21, 441/21-22, 369/22-23, 350/23-24)                                                            | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                    | BOND       | 0                           |
| 298                              | 15 Nos.VPR coaches Rs.77 lacs ex. RCF(PB No. 1068/11-12,660/12-13,695/13-14, 681/14-15, 671/15-16, 520/16-17, 553/17-18, 479/18-19, 458/19-20, 498/20-21, 443/21-22, 371/22-23, 352/23-24)                                                         | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                    | BOND       | 0                           |
| 299                              | 2 Nos. RDSO LHB staff car Rs.200 lacs ex. RCF (PB No. 1155/12-13, 721/13-14, 707/14-15, 695/15-16, 527/16-17, 560/17-18, 486/18-19, 461/19-20, 500/20-21, 445/21-22, 373/22-23, 354/23-24)                                                         | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                    | RRSK       | 1                           |
| 300                              | 15 AC RA Rs. 2 cr. ex.RCF (PB No. 1187/15-16, 536/16-17, 569/17-18, 495/18-19, 466/19-20, 503/20-21, 448/21-22, 376/22-23, 357/23-24)                                                                                                              | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                    | BOND       | 0                           |
| 301                              | 18 Nos. LHB AC RA coaches @ Rs.250 Lacs ex. RCF. (PB No. 1234/17-18, 505/18-19, 475/19-20, 511/20-21, 454/21-22, 382/22-23, 360/23-24)                                                                                                             | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                    | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                    | BOND       | 0                           |
| 302                              | 118 Nos. NG General IInd class coaches @ Rs. 15 lakhs (GB/41/02-03 , PB No. 15/6-7 14/7-8, 446/13-14, 477/14-15, 480/15-16, 561/16-17, 590/17-18, 523/18-19, 493/19-20, 532/20-21, 479/21-22, 409/22-23, 385/23-24)                                | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                    | SRSF1      | 0                           |
|                                  |                                                                                                                                                                                                                                                    | RRSK       | 1                           |
| 303                              | 39 Nos. NG Luggage cum IInd class coaches @ Rs. 15 lakhs each (GB-42/02-03 , PB No. 16/6-7,447/13-14, 478/14-15, 481/15-16, 562/16-17, 591/17-18, 524/18-19, 494/19-20, 533/20-21, 480/21-22, 410/22-23, 386/23-24)                                | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                    | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                                                    | SRSF1      | 0                           |
| 304                              | 2 Nos Mobile Bridge Inspection Units Rs. 5.5 Crs (PB No. 564/4-5, 387/6-7 321/7-8 392/8-9,472/13-14, 496/14-15, 499/15-16, 569/16-17, 593/17-18, 525/18-19, 495/19-20, 534/20-21, 481/21-22, 411/22-23, 387/23-24)                                 | CAP        | 1                           |
| 305                              | Re-cabing of 50 EMU motor coaches (PB No. 648/5-6 &413/6-7 346/7-8 417/8-9,487/13-14, 507/14-15, 508/15-16, 570/16-17, 594/17-18, 526/18-19, 496/19-20, 535/20-21, 482/21-22, 412/22-23, 388/23-24)                                                | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                    | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                    | RRSK       | 0                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                         | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                              |            |                             |
| 306                              | Provision of disabled person's compartment in all the existing SLR coaches 500 @ Rs.3.1 lacs (PB No. 710/6-7, 383/7-8, 514/13-14, 525/14-15, 526/15-16, 583/16-17, 597/17-18, 529/18-19, 499/19-20, 538/20-21, 485/21-22, 415/22-23, 391/23-24)              | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1                           |
| 307                              | Quality improvements in 110 LHB coaches (WR) @ Rs. 4 lacs/coach (PB No. 749/7-8, 500/8-9, 547/13-14, 549/14-15, 549/15-16, 595/16-17, 604/17-18, 533/18-19, 503/19-20, 542/20-21, 487/21-22, 417/22-23, 393/23-24)                                           | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1                           |
| 308                              | Replacement of Twin car set 9000 & 9001- Saloon for the President of India-2 Nos. @ Rs.300 lacs (PB No. 750/7-8, 501/8-9, 548/13-14, 550/14-15, 596/16-17, 605/17-18, 534/18-19, 504/19-20, 543/20-21, 488/21-22, 418/22-23, 394/23-24)                      | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1                           |
| 309                              | Retrofitment of bogie mounted air brk. on 2500 coaches @ Rs. 1.2 lacs approx. (PB No. 752/7-8, 503/8-9, 550/13-14, 552/14-15, 552/15-16, 598/16-17, 607/17-18, 535/18-19, 505/19-20, 544/20-21, 489/21-22, 419/22-23, 395/23-24)                             | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1                           |
| 310                              | Modified arrgt. of power generation for train power supply of one rake Raj/Shatabadi - 2 sets @ Rs.3 Crs. (PB No. 755/7-8, 506/8-9, 553/13-14, 555/14-15, 555/15-16, 601/16-17, 610/17-18, 537/18-19, 507/19-20, 546/20-21, 490/21-22, 420/22-23, 396/23-24) | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                              | BOND       | 0                           |
| 311                              | Procurement of Mobile Bridge Inspection Unit-6 nos. @ Rs.5.5 cr. (PB No. 757/7-8, 508/8-9, 555/13-14, 557/14-15, 557/15-16, 602/16-17, 611/17-18, 538/18-19, 508/19-20, 547/20-21, 491/21-22, 421/22-23, 397/23-24)                                          | CAP        | 1                           |
| 312                              | Environment friendly toilets in passenger coaches-200 nos. @ Rs.10 lacs (PB No. 758/7-8, 509/8-9, 556/13-14, 558/14-15, 558/15-16, 603/16-17, 612/17-18, 539/18-19, 509/19-20, 548/20-21, 492/21-22, 422/22-23, 398/23-24)                                   | CAP        | 1                           |
| 313                              | TOT for NG coaches (2 fit gauge & 2 ft 6 inch gauge) from open market @ Rs.2.6 crs. (PB No. 760/7-8, 511/8-9, 558/13-14, 560/14-15, 560/15-16, 605/16-17, 613/17-18, 540/18-19, 510/19-20, 549/20-21, 493/21-22, 423/22-23, 399/23-24)                       | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1                           |
| 314                              | Crash buffers on SLR coaches (1000 nos.) corrigend.-III (PB No. 404a/7-8, 516/8-9, 563/13-14, 565/14-15, 565/15-16, 610/16-17, 616/17-18, 543/18-19, 513/19-20, 552/20-21, 496/21-22, 426/22-23, 402/23-24)                                                  | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1                           |
| 315                              | 25 Nos. GSCN coaches with air brk. Rs.60 lacs ex. BEML (PB No. 893/8-9, 563/9-10, 581/13-14, 583/14-15, 580/15-16, 611/16-17, 617/17-18, 544/18-19, 514/19-20, 553/20-21, 497/21-22, 427/22-23, 403/23-24)                                                   | CAP        | 1                           |
| 316                              | Retrofitment of bogie mounted air brk.on 3000 coaches Rs.1.2 lacs (PB No. 919/8-9, 589/9-10, 607/13-14, 601/14-15, 596/15-16, 615/16-17, 620/17-18, 547/18-19, 517/19-20, 556/20-21, 500/21-22, 430/22-23, 406/23-24)                                        | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1                           |
| 317                              | Conversion of BG coaches into ART/ARME coaches-50 nos. Rs.12 lacs (PB No. 922/8-9, 592/9-10, 610/13-14, 604/14-15, 599/15-16, 618/16-17, 621/17-18, 548/18-19, 518/19-20, 557/20-21, 501/21-22, 431/22-23, 407/23-24)                                        | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1                           |
| 318                              | Mid-life rehabilitation & upgradation of NG coaches-50 nos.Rs.8 lacs (PB No. 923/8-9, 593/9-10, 611/13-14, 605/14-15, 600/15-16, 619/16-17, 622/17-18, 549/18-19, 519/19-20, 558/20-21, 502/21-22, 432/22-23, 408/23-24)                                     | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1                           |
| 319                              | Provision of additional passenger amenities in GSCN coaches-2000 nos. Rs..22 lac (PB No. 924/8-9, 594/9-10, 612/13-14, 606/14-15, 601/15-16, 620/16-17, 623/17-18, 550/18-19, 520/19-20, 559/20-21, 503/21-22, 433/22-23, 409/23-24)                         | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1                           |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
**RAILWAY BOARD**  
**Rolling Stock Programme for 2024-25**

PAGE NO : 22

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                                          | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                                               |            |                             |
| 320                              | Provision of mobile laptop charging points for 1000 AC coaches (Rs.25000/- each ) & 10000 non-AC coaches Rs. 6000/- each (PB No. 925/8-9, 578/12-13, 613/13-14, 607/14-15, 602/15-16, 621/16-17, 624/17-18, 551/18-19, 521/19-20, 560/20-21, 504/21-22, 434/22-23, 410/23-24) | CAP        | 1                           |
| 321                              | Modification of evaporator/Heater Blower units in 500 underslung AC coaches Rs.1.8 lac (PB No. 927/8-9, 597/9-10, 615/13-14, 609/14-15, 604/15-16, 623/16-17, 626/17-18, 552/18-19, 522/19-20, 561/20-21, 505/21-22, 435/22-23, 411/23-24)                                    | CAP        | 1                           |
| 322                              | Complete rehabilitation of 18 BG & 9 MG vintage coaches Rs.35 lacs (PB No. 928/8-9, 598/9-10, 616/13-14, 610/14-15, 605/15-16, 624/16-17, 627/17-18, 553/18-19, 523/19-20, 562/20-21, 506/21-22, 436/22-23, 412/23-24)                                                        | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                               | DRF        |                             |
| 323                              | Manufacture of assembled ICF bogies (500 Nos), Rs.3 lakh (PB No. 1019/9-10, 697/10-11, 647/13-14, 636/14-15, 627/15-16, 629/16-17, 634/17-18, 560/18-19, 530/19-20, 569/20-21, 513/21-22, 443/22-23, 419/23-24)                                                               | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                                                                               | EBRS       | 0                           |
| 324                              | Retrofitment of bogie mounted air brakes on existing fleet of air brake coaches (3000 coaches), Rs.1.2 lakh(PB No. 1020/9-10, 698/10-11,648/13-14, 637/14-15, 628/15-16, 630/16-17, 635/17-18, 561/18-19, 531/19-20, 570/20-21, 514/21-22, 444/22-23, 420/23-24)              | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                               | CAP        | 1                           |
| 325                              | Retrofitment of SS modular toilets (200 coaches), Rs.6 lakh per coach (PB No. 1025/9-10, 703/10-11, 653/13-14, 642/14-15, 633/15-16, 635/16-17, 640/17-18, 563/18-19, 533/19-20, 572/20-21, 515/21-22, 445/22-23, 421/23-24)                                                  | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                                                                               | DRF        |                             |
| 326                              | Procurement of OHE recording-cum-test car equipped with OHE parameters measurement system (NETRA car) (1 No),Rs.23.61 cr.per unit (PB No. 1026/9-10, 654/13-14, 643/14-15, 634/15-16, 636/16-17, 641/17-18, 564/18-19, 534/19-20, 573/20-21, 516/21-22, 446/22-23, 422/23-24) | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                               |            |                             |
| 327                              | Mobile charging point cum berth reading lights (3000 AC coaches), Rs.1 lakh per coach(PB No. 1029/9-10,707/10-11,657/13-14, 646/14-15, 637/15-16, 639/16-17, 644/17-18, 566/18-19, 536/19-20, 575/20-21, 517/21-22, 447/22-23, 423/23-24)                                     | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                               | CAP        | 1                           |
| 328                              | Retrofitment of water tank to latest upgraded specification (2000 coaches), Rs. 80000 per coach (PB No. 1032/9-10, 710/10-11,660/13-14, 649/14-15, 640/15-16, 642/16-17, 647/17-18, 569/18-19, 539/19-20, 578/20-21, 520/21-22, 450/22-23, 426/23-24)                         | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                               | BOND       | 0                           |
| 329                              | Retrofitment of stainless steel pipes in air brake system (2000 coaches), Rs.1.25 lakh/coach(PB No. 1033/9-10,711/10-11,661/13-14, 650/14-15, 641/15-16, 643/16-17, 648/17-18, 570/18-19, 540/19-20, 579/20-21, 521/21-22, 451/22-23, 427/23-24)                              | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                                                                               | CAP        | 1                           |
| 330                              | Retrofitment of bogie mounted air brks on existing fleet of air brk.coaches-3000 coaches Rs.1.2 lac per coach (PB No. 1161/10-11, 644/12-13, 679/13-14, 665/14-15, 655/15-16, 646/16-17, 651/17-18, 572/18-19, 542/19-20, 581/20-21, 523/21-22, 453/22-23, 429/23-24)         | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                               | CAP        | 1                           |
| 331                              | Capacity enhancement of AC 2 tier coaches-498 coaches Rs.8 lac per coach(PB No. 1167/10-11,636/11-12, 685/13-14, 671/14-15, 661/15-16, 652/16-17, 657/17-18, 577/18-19, 547/19-20, 586/20-21, 528/21-22, 458/22-23, 433/23-24)                                                | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                               | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                               | RRSK       | 1                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                                             | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                                                  |            |                             |
| 332                              | Replacement of shells pneumatic pipelines and prov. of surveillance camera in 2 NGEF rakes (18 coaches) of Kolkata Metro (PB No. 1171/10-11, 654/12-13, 689/13-14, 675/14-15, 665/15-16, 656/16-17, 661/17-18, 580/18-19, 550/19-20, 589/20-21, 530/21-22, 460/22-23, 435/23-24) | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                                  | RRSK       | 1                           |
| 333                              | Provision of Micro processor controlled LED based destination boards on coaches exteriors for 500 nos. coaches Rs. 1.25 lac each (PB No. 640a/11-12, 690/13-14, 676/14-15, 666/15-16, 657/16-17, 662/17-18, 581/18-19, 551/19-20, 590/20-21, 531/21-22, 461/22-23, 436/23-24)    | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                                  | RRSK       | 1                           |
| 334                              | Mid life rehabilitation of 120 BG AC coaches Rs.30 lacs (PB No. 1075/11-12, 667/12-13, 702/13-14, 688/14-15, 678/15-16, 662/16-17, 667/17-18, 583/18-19, 553/19-20, 592/20-21, 533/21-22, 463/22-23, 438/23-24)                                                                  | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                                  | RRSK       | 1                           |
| 335                              | ICF design bogies fitted with air springs- 50 nos. Rs.15 lacs (PB No. 1077/11-12, 669/12-13, 704/13-14, 690/14-15, 680/15-16, 664/16-17, 669/17-18, 585/18-19, 555/19-20, 594/20-21, 535/21-22, 465/22-23, 440/23-24)                                                            | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                                  | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                                  | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                                  | BOND       | 0                           |
| 336                              | 60 Nos. general second class coaches Rs. 75 lacs ex. Southern Railway (PB No. 1143/12-13, 709/13-14, 695/14-15, 684/15-16, 666/16-17, 671/17-18, 586/18-19, 556/19-20, 595/20-21, 536/21-22, 466/22-23, 441/23-24)                                                               | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                                  | BOND       | 0                           |
| 337                              | Conversion of coaching stock into ART/ARME stock-100 coaches Rs.13 lacs(PB No. 1152/12-13, 718/13-14, 704/14-15, 692/15-16, 667/16-17, 672/17-18, 587/18-19, 557/19-20, 596/20-21, 537/21-22, 467/22-23, 442/23-24)                                                              | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                                  | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                                  | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                                  | EBRS       | 0                           |
| 338                              | 1 Nos. Self propelled wiring train Rs. 32 cr. (PB No. 1159/12-13, 725/13-14, 711/14-15, 699/15-16, 673/16-17, 678/17-18, 591/18-19, 561/19-20, 600/20-21, 539/21-22, 469/22-23, 444/23-24)                                                                                       | CAP        | 1                           |
| 339                              | Conversion of coaching stock into ART/ARME stock Rs.13 lacs per coach-90 coaches (PB No. 1196/13-14, 722/14-15, 708/15-16, 675/16-17, 680/17-18, 593/18-19, 563/19-20, 602/20-21, 541/21-22, 471/22-23, 446/23-24)                                                               | CAP        | 21                          |
|                                  |                                                                                                                                                                                                                                                                                  | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                                  | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                                  | EBRS       | 0                           |
| 340                              | Refurbishment of coaches Rs.8 lacs per coach-400 coaches(PB No. 1197/13-14, 723/14-15, 709/15-16, 676/16-17, 681/17-18, 594/18-19, 564/19-20, 603/20-21, 542/21-22, 472/22-23, 447/23-24)                                                                                        | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                                  | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                                  | RRSK       | 0                           |
| 341                              | Manufacture of assembled ICF bogies (13T/16T) Rs.3.4 lacs-750 bogies (PB No. 1198/13-14, 724/14-15, 710/15-16, 677/16-17, 682/17-18, 595/18-19, 565/19-20, 604/20-21, 543/21-22, 473/22-23, 448/23-24)                                                                           | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                                  | RRSK       | 1                           |
| 342                              | Midlife rehabilitation of 60 AC coaches Rs.30 lacs(PB No. 1200/13-14, 726/14-15, 712/15-16, 679/16-17, 684/17-18, 597/18-19, 567/19-20, 606/20-21, 545/21-22, 475/22-23, 450/23-24)                                                                                              | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                                  | RRSK       | 1                           |
| 343                              | 70 Nos. Bogie frame for LHB coaches Rs.3.95 lacs (PB No. 1201/13-14, 727/14-15, 713/15-16, 680/16-17, 685/17-18, 598/18-19, 568/19-20, 607/20-21, 546/21-22, 476/22-23, 451/23-24)                                                                                               | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                                  | DRF        | 0                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                                        | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                                             |            |                             |
| 344                              | Fire & smoke detection system for LHB AC rakes 10 rakes Rs.2.8 lacs per coach.(PB No. 1202/13-14, 728/14-15, 714/15-16, 681/16-17, 686/17-18, 599/18-19, 569/19-20, 608/20-21, 547/21-22, 477/22-23, 452/23-24)                                                             | CAP        | 2253                        |
|                                  |                                                                                                                                                                                                                                                                             | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                             | EBRS       | 0                           |
| 345                              | Provision of Automatic door closer mechanism on one rakes of LHB coaches Rs.20 lacs per coach-50 nos.(PB No. 1203/13-14, 729/14-15, 715/15-16, 682/16-17, 687/17-18, 600/18-19, 570/19-20, 609/20-21, 548/21-22, 478/22-23, 453/23-24)                                      | CAP        | 1                           |
| 346                              | 6 Nos. SPART Engine Model No.NTA-855R-1 Rs.57.1 lacs,2Nos. each for SR,SER& NWR(PB No. 1204/13-14, 730/14-15, 716/15-16, 683/16-17, 688/17-18, 601/18-19, 571/19-20, 610/20-21, 549/21-22, 479/22-23, 454/23-24)                                                            | DF(1)      | 0                           |
|                                  |                                                                                                                                                                                                                                                                             | RRSK       | 1                           |
| 347                              | Provision of emergency lights in 12000 coaches Rs. 25,000/- per coach (PB No. 1207/13-14, 733/14-15, 719/15-16, 686/16-17, 690/17-18, 603/18-19, 573/19-20, 612/20-21, 550/21-22, 480/22-23, 455/23-24)                                                                     | CAP        | 1                           |
| 348                              | Provision of 25 assbled MC coach w/sets alongwith bull gear & MSU Rs.7.8 lacs each & 50 TC w/sets Rs.1.8 lacs each for Siemens AC/DC EMU s(PB No. 1209/13-14, 735/14-15, 721/15-16, 688/16-17, 692/17-18, 605/18-19, 575/19-20, 614/20-21, 551/21-22, 481/22-23, 456/23-24) | CAP        | 1                           |
| 349                              | 1 No. DETC Tower Wagon with MRI @ Rs. 6.5 cr.(PB No. 1212/13-14, 724/15-16, 691/16-17, 695/17-18, 607/18-19, 577/19-20, 616/20-21, 552/21-22, 482/22-23, 457/23-24)                                                                                                         | CAP        | 1                           |
| 350                              | Fire and smoke detection system for 500 AC coaches Rs.3 lacs per coach (PB No. 1214/14-15, 737/15-16, 694/16-17, 698/17-18, 610/18-19, 580/19-20, 619/20-21, 555/21-22, 485/22-23, 460/23-24)                                                                               | CAP        | 2588                        |
|                                  |                                                                                                                                                                                                                                                                             | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                             | EBRS       | 0                           |
| 351                              | Provision of LED destination board as per latest specification of RDSO on 250 coaches Rs.1.5 lacs (PB No. 1222/14-15, 745/15-16, 702/16-17, 706/17-18, 618/18-19, 588/19-20, 627/20-21, 558/21-22, 488/22-23, 461/23-24)                                                    | CAP        | 1                           |
| 352                              | Provision of double acting AC compartment fire worthy doors in 1500 AC coaches Rs.70000/- (PB No. 1223/14-15, 746/15-16, 703/16-17, 707/17-18, 619/18-19, 589/19-20, 628/20-21, 559/21-22, 489/22-23, 462/23-24)                                                            | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                             | RRSK       | 800                         |
|                                  |                                                                                                                                                                                                                                                                             | EBRS       | 0                           |
| 353                              | Strengthened shells for DEMU-8 Nos. Rs.1.52 cr. (PB No. 1226/14-15, 749/15-16, 706/16-17, 710/17-18, 621/18-19, 591/19-20, 630/20-21, 560/21-22, 490/22-23, 463/23-24)                                                                                                      | CAP        | 2062                        |
|                                  |                                                                                                                                                                                                                                                                             | BOND       | 0                           |
| 354                              | 30 kw Permanent Magnet Alternator with 2x650 AH capacity battery in 10 EOG LHB coaches Rs.35 lacs (PB No. 1228/14-15, 751/15-16, 708/16-17, 712/17-18, 623/18-19, 593/19-20, 632/20-21, 561/21-22, 491/22-23, 464/23-24)                                                    | CAP        | 1                           |
| 355                              | Procurement of 4 nos. 8 wheeler tower wagon Rs.650 lacs ex. other sources/ DMW (PB No. 1229/14-15, 752/15-16, 709/16-17, 713/17-18, 624/18-19, 594/19-20, 633/20-21, 562/21-22, 492/22-23, 465/23-24)                                                                       | CAP        | 1                           |
| 356                              | Self-propelled multi utility vehicle-2 nos. Rs.6.5 cr. (PB No. 1231/14-15, 754/15-16, 711/16-17, 715/17-18, 626/18-19, 596/19-20, 635/20-21, 563/21-22, 493/22-23, 466/23-24)                                                                                               | CAP        | 1                           |
| 357                              | 200 Nos. of refurbishment of coaches Rs.8 lacs (PB No. 1232/14-15, 755/15-16, 712/16-17, 716/17-18, 627/18-19, 597/19-20, 636/20-21, 564/21-22, 494/22-23, 467/23-24)                                                                                                       | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                             | DRF        | 0                           |
| 358                              | 25 Nos. of midlife rehabilitation of AC coaches Rs.30 lacs (PB No. 1234/14-15, 757/15-16, 714/16-17, 718/17-18, 629/18-19, 599/19-20, 638/20-21, 566/21-22, 496/22-23, 469/23-24)                                                                                           | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                             | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                                                                             | EBRS       | 0                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                       | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                            |            |                             |
| 359                              | Installation of on Board Integrated Coach Monitoring Communication System (ICMCS)- 5 nos.rakes Rs.370 lacs per rake (PB No. 1236/14-15, 759/15-16, 716/16-17, 720/17-18, 631/18-19, 601/19-20, 640/20-21, 568/21-22, 498/22-23, 471/23-24) | CAP        | 3184                        |
| 360                              | Provision of CCTV in 500 coaches Rs.3.5 lacs (PB No. 1192/15-16, 720/16-17, 724/17-18, 635/18-19, 605/19-20, 644/20-21, 572/21-22, 502/22-23, 474/23-24)                                                                                   | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                            | CAP        | 1000                        |
| 361                              | Provision of automatic door closure mechanism on 100 coaches Rs.20 lacs/coach (PB No. 1193/15-16, 721/16-17, 725/17-18, 636/18-19, 606/19-20, 645/20-21, 573/21-22, 503/22-23, 475/23-24)                                                  | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                            | EBRS       | 0                           |
| 362                              | Midlife rehabilitation of 142 AC coaches Rs.40 lacs (PB No. 1202/15-16, 730/16-17, 734/17-18, 645/18-19, 615/19-20, 654/20-21, 579/21-22, 509/22-23, 477/23-24)                                                                            | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                            | DRF        | 0                           |
| 363                              | Procurement of 10 Nos Diesel Engine & Alternator set alongwith all the accessories for power cars @ 40 lacs each (PB No. 1204/15-16, 732/16-17, 736/17-18, 646/18-19, 616/19-20, 655/20-21, 580/21-22, 510/22-23, 478/23-24)               | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                            | CAP        | 1                           |
| 364                              | Upgradation of 1 No. LHB rake for 200 Kmph Rs.25 cr. (PB No. 1207/15-16, 733/16-17, 737/17-18, 647/18-19, 617/19-20, 656/20-21, 581/21-22, 511/22-23, 479/23-24)                                                                           | CAP        | 1                           |
| 365                              | Self propelled multiutility vehicle (8 wheeler) -2 Nos.@ Rs.6.5 Cr. (PB No. 1191/16-17, 740/17-18, 650/18-19, 620/19-20, 659/20-21, 583/21-22, 513/22-23, 481/23-24)                                                                       | CAP        | 1                           |
| 366                              | Procurement of high capacity IV coupler & 150 Sqmm feeder cable for 500 coaches @ Rs 5 lacs/coach (PB No. 1193/16-17, 742/17-18, 652/18-19, 622/19-20, 661/20-21, 585/21-22, 515/22-23, 483/23-24)                                         | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                            | CAP        | 1                           |
| 367                              | Procurement of 20 Nos Diesel Engine & Alternator set alongwith all the accessories for power cars @ 40 lacs each (PB No. 1194/16-17, 743/17-18, 653/18-19, 623/19-20, 662/20-21, 586/21-22, 516/22-23, 484/23-24)                          | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                            | RRSK       | 0                           |
| 368                              | Mobile charging points in 8000 GS coaches @ Rs 30000 /coach (PB No. 1195/16-17, 744/17-18, 654/18-19, 624/19-20, 663/20-21, 587/21-22, 517/22-23, 485/23-24)                                                                               | EBRS       | 0                           |
|                                  |                                                                                                                                                                                                                                            | CAP        | 14000                       |
| 369                              | 15 coaches for Nilgiri Mountain Railways @ Rs.100 lacs/Coach. (PB No. 1197/16-17, 746/17-18, 656/18-19, 665/20-21, 588/21-22, 518/22-23, 486/23-24)                                                                                        | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                            | EBRS       | 0                           |
| 370                              | Provision of Fire and Smoke detection system in 500 coaches @ Rs 3 Lakhs (PB No. 1198/16-17, 747/17-18, 657/18-19, 626/19-20, 666/20-21, 589/21-22, 519/22-23, 487/23-24)                                                                  | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                            | BOND       | 0                           |
| 371                              | Provision of Braille signages on 3000 coaches @ Rs 20000/coach (PB No. 1200/16-17, 749/17-18, 659/18-19, 628/19-20, 668/20-21, 590/21-22, 520/22-23, 488/23-24)                                                                            | EBRS       | 0                           |
|                                  |                                                                                                                                                                                                                                            | CAP        | 666                         |
| 372                              | Provision of Dustbins in 10000 coaches @ Rs 10000/coach (PB No. 1201/16-17, 750/17-18, 660/18-19, 629/19-20, 669/20-21, 591/21-22, 521/22-23, 489/23-24)                                                                                   | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                            | CAP        | 4288                        |
|                                  |                                                                                                                                                                                                                                            | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                            | EBRS       | 0                           |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
**RAILWAY BOARD**  
**Rolling Stock Programme for 2024-25**

PAGE NO : 26

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                               | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                    |            |                             |
| 373                              | Provision of conical springs in ICF type 100 bogies @ Rs 7.5 lakhs (PB No. 1202/16-17, 751/17-18, 661/18-19, 630/19-20, 670/20-21, 592/21-22, 522/22-23, 490/23-24)                                | DRF        | 0                           |
|                                  |                                                                                                                                                                                                    | RRSK       | 1                           |
| 374                              | Conversion of 100 coaches into ART/ARME stock @ Rs.6.5 cr. (PB No. 1207/16-17, 756/17-18, 666/18-19, 635/19-20, 675/20-21, 596/21-22, 526/22-23, 494/23-24)                                        | DRF        | 0                           |
|                                  |                                                                                                                                                                                                    | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                    | EBRS       | 0                           |
| 375                              | Provision of double acting AC compartment fire worthy doors in 2000 AC coaches @ Rs. 70000/- each (PB No. 1209/16-17, 758/17-18, 668/18-19, 637/19-20, 677/20-21, 598/21-22, 528/22-23, 496/23-24) | CAP        | 1                           |
|                                  |                                                                                                                                                                                                    | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                    | EBRS       | 0                           |
| 376                              | Conversion of coaches to new modified goods rakes (440Nos) PB No. Supp. 37/17-18, 672/18-19, 641/19-20, 681/20-21, 601/21-22, 531/22-23, 499/23-24)                                                | CAP        | 1                           |
|                                  |                                                                                                                                                                                                    | EBRS       | 0                           |
| 377                              | Fire detection and suppression system for 150 LHB Power Cars @ 7 lakhs per coach (PB No. 1242/17-18, 679/18-19, 648/19-20, 688/20-21, 608/21-22, 538/22-23, 505/23-24)                             | CAP        | 0                           |
|                                  |                                                                                                                                                                                                    | RRSK       | 131677                      |
|                                  |                                                                                                                                                                                                    | BOND       | 0                           |
|                                  |                                                                                                                                                                                                    | EBRS       | 0                           |
| 378                              | Fire detection and suppression system for 100 LHB Pantry Cars @ 6.5 lakhs per coach (PB No. 1243/17-18, 680/18-19, 649/19-20, 689/20-21, 609/21-22, 539/22-23, 506/23-24)                          | CAP        | 9747                        |
|                                  |                                                                                                                                                                                                    | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                    | BOND       | 0                           |
|                                  |                                                                                                                                                                                                    | EBRS       | 0                           |
| 379                              | Provision of Dustbins in 7500 non-AC coaches @ 10,000 per coach (PB No. 1244/17-18, 681/18-19, 650/19-20, 690/20-21, 610/21-22, 540/22-23, 507/23-24)                                              | RRSK       | 3752                        |
|                                  |                                                                                                                                                                                                    | BOND       | 0                           |
|                                  |                                                                                                                                                                                                    | EBRS       | 0                           |
| 380                              | Upgradation of coach toilets in 1,000 coaches @ 2.5 lakhs per coach (PB No. 1246/17-18, 683/18-19, 652/19-20, 692/20-21, 611/21-22, 541/22-23, 508/23-24)                                          | CAP        | 4187                        |
|                                  |                                                                                                                                                                                                    | EBRS       | 0                           |
| 381                              | Provision of seat assembly for 50 shatabdi coaches @ 10 lakhs per coach (PB No. 1248/17-18, 685/18-19, 654/19-20, 694/20-21, 612/21-22, 542/22-23, 509/23-24)                                      | RRSK       | 21664                       |
|                                  |                                                                                                                                                                                                    | BOND       | 0                           |
| 382                              | Conversion of coaches into 5 NMG rakes (100 coaches) @ 5 lakhs per coach (PB No. 1249/17-18, 686/18-19, 655/19-20, 695/20-21, 613/21-22, 543/22-23, 510/23-24)                                     | CAP        | 1                           |
|                                  |                                                                                                                                                                                                    | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                    | BOND       | 0                           |
|                                  |                                                                                                                                                                                                    | EBRS       | 0                           |
| 383                              | Automatic door closure mechanism in 100 coaches @ 13 lakhs per coach (PB No. 1250/17-18, 687/18-19, 656/19-20, 696/20-21, 614/21-22, 544/22-23, 511/23-24)                                         | CAP        | 1                           |
|                                  |                                                                                                                                                                                                    | BOND       | 0                           |
| 384                              | Integrated Braille signages on 5000 coaches @ Rs. 20000 per coach (PB No. 1251/17-18, 688/18-19, 657/19-20, 697/20-21, 615/21-22, 545/22-23, 512/23-24)                                            | CAP        | 2873                        |
|                                  |                                                                                                                                                                                                    | DRF        | 0                           |
|                                  |                                                                                                                                                                                                    | EBRS       | 0                           |
| 385                              | Provision of GFRE Sheets as Roof Ceiling material in 1000 GS/SLR coaches @ Rs. 1.75 lakhs per coach (PB No. 1253/17-18, 690/18-19, 659/19-20, 699/20-21, 617/21-22, 547/22-23, 513/23-24)          | CAP        | 1                           |
| 386                              | Provision of 100 Retractable ramps in SLRD coaches for differently-abled persons. @ 5 lakhs per ramp (PB No. 1259/17-18, 696/18-19, 665/19-20, 705/20-21, 619/21-22, 549/22-23, 515/23-24)         | CAP        | 1                           |
|                                  |                                                                                                                                                                                                    | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                    | BOND       | 0                           |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
**RAILWAY BOARD**  
**Rolling Stock Programme for 2024-25**

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(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                           | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                |            |                             |
| 387                              | Procurement of 20 nos. Diesel Engine & Alternator set alongwith all the accessories for power cars @ 40 lacs eac, PB No. 701/18-19, 670/19-20, 710/20-21, 623/21-22, 553/22-23, 518/23-24)     | DRF        |                             |
|                                  |                                                                                                                                                                                                | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                | EBRS       | 0                           |
| 388                              | Procurement of one Self-propelled Rail Tunnel Mobile Inspection Unit under RSP 2017-18 (PB No. 1267/17-18, 704/18-19, 673/19-20, 713/20-21, 625/21-22, 555/22-23, 520/23-24)                   | CAP        | 1                           |
| 389                              | Assembled ICF bogies -1000 nos. @ Rs.3.4 lakh, PB No. 1221/18-19, 689/19-20, 723/20-21, 632/21-22, 562/22-23, 526/23-24)                                                                       | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                | EBRS       | 0                           |
| 390                              | Strengthened shells for 5 DEMU @ Rs. 1.60 cr. under CA, PB No. 1222/18-19, 690/19-20, 724/20-21, 633/21-22, 563/22-23, 527/23-24)                                                              | CAP        | 1                           |
| 391                              | Fitment of solar panels on 250 DEMU T/C coaches @ Rs.12 lakh, PB No. 1225/18-19, 693/19-20, 727/20-21, 636/21-22, 566/22-23, 530/23-24)                                                        | CAP        | 1                           |
| 392                              | Conversion 700 HP DPCs as Self-propelled Inspection Rail Cars - 13 Nos. @ Rs.40 lakh, PB No. 1226/18-19, 694/19-20, 728/20-21, 637/21-22, 567/22-23, 531/23-24)                                | CAP        | 10000                       |
| 393                              | Conversion of 100 Nos BG coaches into ART/ARME coaches @ 13 lakh, PB No. 1228/18-19, 696/19-20, 730/20-21, 639/21-22, 569/22-23, 533/23-24)                                                    | CAP        | 1                           |
|                                  |                                                                                                                                                                                                | EBRS       | 0                           |
| 394                              | Complete seat assembly for 50 shatabadi coaches @ Rs. 10 lacs per coac, PB No. 1234/18-19, 702/19-20, 736/20-21, 644/21-22, 574/22-23, 537/23-24)                                              | CAP        | 1                           |
| 395                              | Provision for the conversion of 440 coaches into NMG rakes @ Rs.9 lacs per coac, PB No. 1235/18-19, 703/19-20, 737/20-21, 645/21-22, 575/22-23, 538/23-24)                                     | CAP        | 1                           |
|                                  |                                                                                                                                                                                                | EBRS       | 0                           |
| 396                              | Provision of double acting AC compartment swing doors @ Rs. 70000 on 3000 AC coache, PB No. 1237/18-19, 705/19-20, 739/20-21, 646/21-22, 576/22-23, 539/23-24)                                 | CAP        | 2326                        |
|                                  |                                                                                                                                                                                                | EBRS       | 0                           |
| 397                              | Provision of Fully assembled wheel set for LHB coaches with cartridge bearings and brake discs- 500 nos. @ Rs 5 Lac, PB No. 1242/18-19, 710/19-20, 744/20-21, 650/21-22, 580/22-23, 543/23-24) | CAP        | 8200                        |
|                                  |                                                                                                                                                                                                | EBRS       | 0                           |
| 398                              | Provision of Fire detection and suppression system for 400 Power Cars @ Rs 7 lakh, PB No. 1243/18-19, 711/19-20, 745/20-21, 651/21-22, 581/22-23, 544/23-24)                                   | CAP        | 22866                       |
|                                  |                                                                                                                                                                                                | EBRS       | 0                           |
| 399                              | Provision of Fire detection and suppression system for 400 Pantry Cars @ Rs 6.5 lakh, PB No. 1244/18-19, 712/19-20, 746/20-21, 652/21-22, 582/22-23, 545/23-24)                                | CAP        | 28458                       |
|                                  |                                                                                                                                                                                                | EBRS       | 0                           |
| 400                              | Provision of Fire Extinguishers with anti theft arrangement in 15,000 non-AC coaches (2 nos / coach)@ Rs.1500, PB No. 1245/18-19, 713/19-20, 747/20-21, 653/21-22, 583/22-23, 546/23-24)       | CAP        | 719                         |
|                                  |                                                                                                                                                                                                | EBRS       | 0                           |
| 401                              | 43 NG Coaches @ Rs.37.74 Lakhs, PB No. 1248/18-19, 716/19-20, 750/20-21, 656/21-22, 586/22-23, 549/23-24)                                                                                      | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                | EBRS       | 0                           |
| 402                              | 13 MG Coaches for NMR section @ Rs.100 lakh, PB No. 1249/18-19, 717/19-20, 751/20-21, 657/21-22, 587/22-23, 550/23-24)                                                                         | CAP        | 1                           |
|                                  |                                                                                                                                                                                                | EBRS       | 0                           |
| 403                              | Roof Mounted AC package Unit for LHB AC coaches -200 nos.@ Rs.13.9 lakh, PB No. 1251/18-19, 719/19-20, 753/20-21, 659/21-22, 589/22-23, 552/23-24)                                             | CAP        | 14500                       |
|                                  |                                                                                                                                                                                                | EBRS       | 0                           |
| 404                              | Alternator (BHEL/KEC) suitable for Cummins make diesel engine (500kVA, 750V)-100 nos.@ Rs.6.5 lakh, PB No. 1252/18-19, 720/19-20, 754/20-21, 660/21-22, 590/22-23, 553/23-24)                  | CAP        | 6501                        |
|                                  |                                                                                                                                                                                                | EBRS       | 0                           |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
**RAILWAY BOARD**  
**Rolling Stock Programme for 2024-25**

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(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                 | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                      |            |                             |
| 405                              | Switch board cabinet for LHB EOG AC Coaches-100 nos. @ Rs.6.5 lakh, PB No. 1253/18-19, 721/19-20, 755/20-21, 661/21-22, 591/22-23, 554/23-24)                                        | RRSK       | 2600                        |
|                                  |                                                                                                                                                                                      | EBRS       | 0                           |
| 406                              | Composite pantry for LHB Rajdhani coaches-200 nos.@ 1.81 lakh, PB No. 1254/18-19, 722/19-20, 756/20-21, 662/21-22, 592/22-23, 555/23-24)                                             | RRSK       | 1                           |
|                                  |                                                                                                                                                                                      | EBRS       | 0                           |
| 407                              | Provision of Emergency talk back system in ladies coaches of 200 rakes @ 12.36 Lakh per rake, PB No. 1256/18-19, 724/19-20, 758/20-21, 664/21-22, 594/22-23, 557/23-24)              | RRSK       | 53787                       |
| 408                              | Provision of berth reading light in 410 Shatabdi & 250 Rajdhani coaches @ Rs. 99,000/- & @ Rs. 93,583, PB No. 1258/18-19, 726/19-20, 760/20-21, 666/21-22, 596/22-23, 559/23-24)     | RRSK       | 1                           |
| 409                              | Unit Exchange Spares for Siemens EMU rak, PB No. 1260/18-19, 728/19-20, 762/20-21, 668/21-22, 598/22-23, 561/23-24)                                                                  | CAP        | 1                           |
|                                  |                                                                                                                                                                                      | EBRS       | 0                           |
| 410                              | Provision of Thermal Contoll Based Intelligent Contoller for RMPU in 2000 non LHB AC Coaches @ Rs.6400, PB No. 1262/18-19, 729/19-20, 763/20-21, 669/21-22, 599/22-23, 562/23-24)    | CAP        | 1                           |
| 411                              | Provision of Thermal Contoll Based Intelligent Contoller for RMPU in 2000 LHB AC Coaches @ Rs.9350, PB No. 1263/18-19, 730/19-20, 764/20-21, 670/21-22, 600/22-23, 563/23-24)        | CAP        | 1                           |
| 412                              | 7 Nos. LHB AC /Non AC RA coaches @ Rs.250 Lacs ex.ICF, PB No. 1210/19-20, 771/20-21, 676/21-22, 606/22-23, 569/23-24)                                                                | CAP        | 1                           |
|                                  |                                                                                                                                                                                      | BOND       | 0                           |
| 413                              | 16 Nos. LHB AC/Non AC RA coaches @ Rs.250 Lacs ex.RCF, PB No. 1212/19-20, 773/20-21, 678/21-22, 608/22-23, 570/23-24)                                                                | CAP        | 1                           |
|                                  |                                                                                                                                                                                      | BOND       | 0                           |
| 414                              | NMG coaches along with spares - 407 Nos. (15rakes) @ Rs.9 lakhs/coac, PB No. 1213/19-20, 774/20-21, 679/21-22, 609/22-23, 571/23-24)                                                 | CAP        | 1                           |
|                                  |                                                                                                                                                                                      | EBRS       | 0                           |
| 415                              | Anti graffiti coating in 5,000 coaches @ Rs. 33,000 per coach, PB No. 1216/19-20, 777/20-21, 682/21-22, 612/22-23, 574/23-24)                                                        | CAP        | 28745                       |
|                                  |                                                                                                                                                                                      | EBRS       | 0                           |
| 416                              | Provision of Fully assembled wheel set for LHB coaches with cartridge bearings and brake discs- 500 nos @ Rs. 5 lacs, PB No. 1219/19-20, 780/20-21, 685/21-22, 615/22-23, 575/23-24) | CAP        | 100212                      |
|                                  |                                                                                                                                                                                      | EBRS       | 0                           |
| 417                              | Provision of WSP system for 150 LHB coaches @ Rs. 10 lacs per coach, PB No. 1220/19-20, 781/20-21, 686/21-22, 616/22-23, 576/23-24)                                                  | CAP        | 6277                        |
| 418                              | Provision of 500 underslung water tanks for LHB coaches @ Rs.65,000 per tan, PB No. 1221/19-20, 782/20-21, 687/21-22, 617/22-23, 577/23-24)                                          | CAP        | 4485                        |
| 419                              | Split type air brake discs -1600 nos. @ Rs. 70,000, PB No. 1222/19-20, 783/20-21, 688/21-22, 618/22-23, 578/23-24)                                                                   | CAP        | 130397                      |
| 420                              | Sets of seats for LHB type 250 AC coaches @ Rs. 8.5 lacs per coach, PB No. 1223/19-20, 784/20-21, 689/21-22, 619/22-23, 579/23-24)                                                   | CAP        | 17000                       |
|                                  |                                                                                                                                                                                      | EBRS       | 0                           |
| 421                              | Sets of seats for LHB type 150 non-AC coaches @ Rs. 4.5 lacs per coac, PB No. 1224/19-20, 785/20-21, 690/21-22, 620/22-23, 580/23-24)                                                | CAP        | 1                           |
| 422                              | Refurbishing of Shatabdi Chair Car seats - 200 coaches @ Rs. 15 lacs per coac, PB No. 1226/19-20, 787/20-21, 692/21-22, 622/22-23, 581/23-24)                                        | CAP        | 84058                       |
| 423                              | Exterior PU painting of 1,500 coaches @ Rs. 1.35 lacs per coach, PB No. 1228/19-20, 789/20-21, 694/21-22, 624/22-23, 583/23-24)                                                      | CAP        | 2854                        |
|                                  |                                                                                                                                                                                      | EBRS       | 0                           |
| 424                              | Hydrophobic coating in 1,000 coaches @ Rs. 31,000 per coach, PB No. 1232/19-20, 793/20-21, 697/21-22, 627/22-23, 585/23-24)                                                          | CAP        | 1                           |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
**RAILWAY BOARD**  
**Rolling Stock Programme for 2024-25**

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(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                      | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                           |            |                             |
| 425                              | Unit exchange spares for Train Set -18 @ Rs.43 Cr, PB No. 1235/19-20, 796/20-21, 700/21-22, 630/22-23, 587/23-24)                                                                                         | CAP        | 72260                       |
| 426                              | Provision of Air conditioned units & automatic door closing system in 3 EMUs rakes (12 sets) @ Rs. 9 Cr, PB No. 1237/19-20, 798/20-21, 702/21-22, 632/22-23, 589/23-24)                                   | CAP        | 1                           |
| 427                              | Provision of 200 Nos. Roof Mounted AC package Unit for SG AC coaches for replacement of old/defective RMPUs @ 10.0 Lak, PB No. 1240/19-20, 801/20-21, 705/21-22, 635/22-23, 592/23-24)                    | CAP        | 7018                        |
| 428                              | Provision of 100 Nos. Composite mini pantry equipment for replacement of old pantry equipment in LHB Shatabdi coaches @ Rs. 3.37 Lakh eac, PB No. 1241/19-20, 802/20-21, 706/21-22, 636/22-23, 593/23-24) | EBRS       | 0                           |
|                                  |                                                                                                                                                                                                           | CAP        | 1000                        |
| 429                              | Provision of 200 Nos. Composite mini pantry equipment for replacement of old pantry equipment in LHB Rajdhani coaches @ Rs. 1.81 Lakh eac, PB No. 1242/19-20, 803/20-21, 707/21-22, 637/22-23, 594/23-24) | EBRS       | 0                           |
|                                  |                                                                                                                                                                                                           | CAP        | 1000                        |
| 430                              | Supply, testing, commissioning of LED twin beam head lights in 500 EMU cabs @ 1.41 Lakhs per ca, PB No. 1243/19-20, 804/20-21, 708/21-22, 638/22-23, 595/23-24)                                           | EBRS       | 0                           |
|                                  |                                                                                                                                                                                                           | CAP        | 2645                        |
| 431                              | HOG conversion of 2 Self Generating rakes @ Rs. 2 Crs per rak, PB No. 1244/19-20, 805/20-21, 709/21-22, 639/22-23, 596/23-24)                                                                             | CAP        | 1                           |
| 432                              | Provision of Emergency talk back system in ladies coaches of 200 EMU/MEMU rakes @ 12.36 Lakh per rak, PB No. 1245/19-20, 806/20-21, 710/21-22, 640/22-23, 597/23-24)                                      | CAP        | 101714                      |
| 433                              | Provision of higher duty exhaust blower fan for lavatory @ Rs. 25000/- in 2000 LHB AC coaches, PB No. 1246/19-20, 807/20-21, 711/21-22, 641/22-23, 598/23-24)                                             | CAP        | 4311                        |
| 434                              | OHE Recording Cum-Test Car equipped with OHE parameters (NETRA Car) - 02 no @ 22 cror, PB No. 643/22-23, 600/23-24)                                                                                       | EBRS       | 0                           |
|                                  |                                                                                                                                                                                                           | CAP        | 1                           |
| 435                              | Conversion of 237 Nos BG coaches into ART/ARME coaches @ 13 lak, PB No. 1323/20-21, 720/21-22, 652/22-23, 606/23-24)                                                                                      | BOND       | 0                           |
|                                  |                                                                                                                                                                                                           | CAP        | 18871                       |
| 436                              | Modified Seating & PVC flooring in 83 DEMU coaches @ Rs.6.77 lak, PB No. 1324/20-21, 721/21-22, 653/22-23, 607/23-24)                                                                                     | EBRS       | 0                           |
|                                  |                                                                                                                                                                                                           | CAP        | 16606                       |
| 437                              | GPS based PAS/PIS system (Multi color) in 42 rakes of 1400 HP DEMU trains@Rs.18.3 lakh/rak, PB No. 1325/20-21, 722/21-22, 654/22-23, 608/23-24)                                                           | CAP        | 10000                       |
| 438                              | PU paint on 372 DEMU coaches @ Rs. 1.35 lakh per coac, PB No. 1327/20-21, 724/21-22, 656/22-23, 610/23-24)                                                                                                | CAP        | 10000                       |
| 439                              | Fire detection and suppression system for 93 DPCs @ Rs. 7.0 lakh per DPC, PB No. 1328/20-21, 725/21-22, 657/22-23, 611/23-24)                                                                             | CAP        | 18992                       |
| 440                              | Provision of additional passenger amenities on 200 DEMU (1400 HP) coaches @ Rs. 22 lakh per coach, PB No. 1329/20-21, 726/21-22, 658/22-23, 612/23-24)                                                    | CAP        | 94000                       |
| 441                              | SMART On-Board testing, monitoring and controlling console for 100 SLR coaches @ Rs. 25 lak, PB No. 1330/20-21, 727/21-22, 659/22-23, 613/23-24)                                                          | CAP        | 1                           |
| 442                              | 1600 nos. CBCs with transition coupling in coaches @ Rs. 2.6 lak, PB No. 1331/20-21, 728/21-22, 660/22-23, 614/23-24)                                                                                     | CAP        | 40231                       |
| 443                              | Fire detection and suppression system for 250 Power Cars @ Rs 7 lak, PB No. 1333/20-21, 730/21-22, 662/22-23, 616/23-24)                                                                                  | EBRS       | 0                           |
|                                  |                                                                                                                                                                                                           | RRSK       | 38442                       |
| 444                              | Fire detection and suppression system for 200 Pantry Cars @ Rs 6.5 lak, PB No. 1334/20-21, 731/21-22, 663/22-23, 617/23-24)                                                                               | RRSK       | 32563                       |
| 445                              | Provision of Smart features in 200 newly manufactured coaches @ Rs. 16 lac, PB No. 1336/20-21, 733/21-22, 665/22-23, 619/23-24)                                                                           | CAP        | 1                           |
| 446                              | Unit exchange items for trainset-18 @ Rs. 43 crore, PB No. 1338/20-21, 735/21-22, 667/22-23, 621/23-24)                                                                                                   | CAP        | 126100                      |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                    | Allocation  | Outlay Proposed for 2024-25 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                         |             |                             |
| 447                              | Automatic coupling in 100 coaches @ Rs 4 lakh per coac, PB No. 1345/20-21, 742/21-22, 674/22-23, 628/23-24)                                                                                             | CAP         | 1                           |
| 448                              | Installation of flexible solar panel for 300 coaches @ Rs.12 lak, PB No. 1347/20-21, 744/21-22, 676/22-23, 630/23-24)                                                                                   | CAP         | 1                           |
| 449                              | Anti graffiti coating to sustain external aesthetics in 10000 coaches @ Rs 3300, PB No. 1349/20-21, 746/21-22, 678/22-23, 632/23-24)                                                                    | CAP         | 143923                      |
| 450                              | Supply, testing, commissioning of LED twin beam head lights in 1000 EMU/MEMU cabs @ 1.41 lak, PB No. 1355/20-21, 752/21-22, 684/22-23, 638/23-24)                                                       | EBRS<br>CAP | 0<br>23907                  |
| 451                              | Provision of emergency talk back system in ladies coaches of 200 rakes @ 12.36 lakh per rak, PB No. 1357/20-21, 753/21-22, 685/22-23, 639/23-24)                                                        | CAP         | 22458                       |
| 452                              | Surveillance system in 15 Nos Metro rakes of Kolkata Metro @ Rs. 49.20 lakh per rak, PB No. 1358/20-21, 754/21-22, 686/22-23, 640/23-24)                                                                | RRSK        | 1                           |
| 453                              | Armature complete without bearing and fan for 4601 AZ/BX traction motor - 222 Nos. @ Rs. 13.80 Lakh, PB No. 1359/20-21, 755/21-22, 687/22-23, 641/23-24)                                                | RRSK        | 230767                      |
| 454                              | Isolating contactor in HOG modified in 500 power cars @ Rs.3.5 lak, PB No. 1360/20-21, 756/21-22, 688/22-23, 642/23-24)                                                                                 | RRSK        | 9053                        |
| 455                              | Conversion of NMG coaches 217 Nos. @ R. 9 lakh eac, PB No. 1361/20-21, 757/21-22, 689/22-23, 643/23-24)                                                                                                 | EBRS<br>CAP | 0<br>1                      |
| 456                              | Conversion of LPG Gas based conventional ICF design non-AC pantry cars (10 Nos) into flameless (electrical operated) pantry cars @ Rs.57.43 lakh (PB No. Item No.3/Supl/Dec 2021, 645/22-23, 645/23-24) | EBRS<br>CAP | 0<br>1                      |
| 457                              | WSP system for 150 LHB coaches @ Rs.10 lakh per coach appro, PB No. 1291/21-22, 690/22-23, 646/23-24)                                                                                                   | CAP         | 3693                        |
| 458                              | 160 KN air spring assembly for LHB bogie in 1000 LHB coaches @ Rs.4.62 lakh per coach, PB No. 1293/21-22, 692/22-23, 648/23-24)                                                                         | RRSK        | 90000                       |
| 459                              | Provision of pressurized flushing system in 2,800 coaches @ Rs. 1.25 lakh per coac, PB No. 1294/21-22, 693/22-23, 649/23-24)                                                                            | CAP         | 122612                      |
| 460                              | Battery oerated system on 2 rakes to provide supply for ventilators by replacing power car for AC coaches @ Rs.21.92 c, PB No. 1298/21-22, 697/22-23, 653/23-24)                                        | CAP         | 1                           |
| 461                              | Provision of emergency talk back system in ladies coaches of 200 rakes @ 12.36 lakh per rak, PB No. 1299/21-22, 698/22-23, 654/23-24)                                                                   | CAP         | 23541                       |
| 462                              | Single bottle VCB 200 Nos for EMU/MEMU motor coaches @ Rs. 3 lak, PB No. 1300/21-22, 699/22-23, 655/23-24)                                                                                              | RRSK        | 1500                        |
| 463                              | Provision of 200 Nos roof mounted AC package unit for LHB AC coaches for repl of old / defective RMPUs @ 10 lak, PB No. 1301/21-22, 700/22-23, 656/23-24)                                               | CAP         | 51000                       |
| 464                              | Provision of inter vehicular couplers for 29 rakes of EMU / MEMU @ 1 c, PB No. 1303/21-22, 702/22-23, 658/23-24)                                                                                        | CAP         | 151678                      |
| 465                              | Provision of 100 Nos 3-phase traction motors for EMU / MEMU @ 25 lak, PB No. 1304/21-22, 703/22-23, 659/23-24)                                                                                          | CAP         | 61842                       |
| 466                              | Provision of 29 Nos 3-phase traction converter / inverter for EMU / MEMU @ 70.0 lak, PB No. 1305/21-22, 704/22-23, 660/23-24)                                                                           | CAP         | 11024                       |
| 467                              | Rotating spares for MRVC Phase-I Siemens rake, PB No. 1306/21-22, 705/22-23, 661/23-24)                                                                                                                 | CAP         | 73983                       |
| 468                              | Provision of fully assembled wheelset for LHB coaches with cartridge bearings & brake discs - 500 Nos @ Rs.4.25 lakh per wheelse, PB No. 1309/21-22, 708/22-23, 664/23-24)                              | CAP         | 116225                      |
| 469                              | Split type air brake discs 5000 Nos @ Rs. 70,000 per disc appro, PB No. 1310/21-22, 709/22-23, 665/23-24)                                                                                               | CAP         | 137117                      |
| 470                              | Modification in the air brake pipeline & associated fittings for 5,000 coaches @ Rs. 30,000/- per coac, PB No. 1313/21-22, 712/22-23, 667/23-24)                                                        | RRSK        | 250                         |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                          | Allocation  | Outlay Proposed for 2024-25 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                               |             |                             |
| 471                              | Anti graffiti coating to sustain external aesthetics in 5000 coaches @ Rs.33,000 per coac, PB No. 1315/21-22, 714/22-23, 669/23-24)                                                           | CAP         | 13631                       |
| 472                              | Provision of air disinfection system in 1000 coaches by combating air pollution / Covid like viruses @ Rs.3.3 lakh per coac, PB No. 1316/21-22, 715/22-23, 670/23-24)                         | RRSK        | 1                           |
| 473                              | 15 Nos LHB AC RA coaches @ Rs.250 lakh ex. ICF (PB No. 1259/22-23, 675/23-24)                                                                                                                 | CAP         | 1                           |
| 474                              | Fully assembled wheel set for LHB coaches with cartridge bearings and brake discs - 500 Nos @ Rs.4.25 lakh per wheel set (PB No. 1266/22-23, 682/23-24)                                       | CAP         | 168726                      |
| 475                              | Provision of pressurization flushing system in 2800 coaches @ Rs. 1.25 lakh per coach (PB No. 1267/22-23, 683/23-24)                                                                          | CAP         | 202487                      |
| 476                              | Modification in air brake pipeline & associated fittings for 5000 coaches @ Rs.30,000/- per coach (PB No. 1269/22-23, 685/23-24)                                                              | DRF         |                             |
| 477                              | Replacement of isolation switch for starting battery in 1850 power cars @ Rs.35,000 (PB No. 1273/22-23, 689/23-24)                                                                            | RRSK<br>DRF | 20008                       |
| 478                              | Provision of MPCB for blower motor, condenser motor & compressor in RMPUs of 2000 LHB coaches @ Rs.15,000 (PB No. 1275/22-23, 691/23-24)                                                      | RRSK<br>CAP | 39324<br>4425               |
| 479                              | Replacement of microprocessor controller having CCMS for 500 LHB AC coaches @ Rs. 1.85 lakh (PB No. 1276/22-23, 692/23-24)                                                                    | CAP         | 500                         |
| 480                              | Procurement of 150 Nos 60 kVA 750 / 415 V 3-phase dry type distribution transformer @ Rs.1.80 lakh (PB No. 1277/22-23, 693/23-24)                                                             | CAP         | 500                         |
| 481                              | Refurbishment of old Switch Board Cabinets by replacement of equipment and switchgear like contactors, relays, MCBs, fuses, harness in 75 coaches @ Rs. 6 lakh (PB No. 1278/22-23, 694/23-24) | CAP         | 10485                       |
| 482                              | Development and provision of over voltage protection scheme for HOG supply in 1850 power cars @ Rs.50,000 (PB No. 1279/22-23, 695/23-24)                                                      | CAP         | 44062                       |
| 483                              | Creation of spares and wheel sets and associated items for MR-400 series rakes (PB No. 8/Suppl./Dec'2022, 696/23-24)                                                                          | DRF         |                             |
| 484                              | Provision of CVVR driving cabs for EMU in Central Railway (322 nos) (PB No. 17/Suppl./Dec'2022, 698/23-24)                                                                                    | RRSK<br>CAP | 32000<br>4838               |
| 485                              | Rotor for siemens make traction motor (PB No. 19/Suppl./Dec'2022, 700/23-24)                                                                                                                  | CAP         | 1                           |
| 486                              | Repl. Of roof sheet of D cab of DTC coaches of siemens EMU rakes (PB No. 20/Suppl./Dec'2022, 701/23-24)                                                                                       | CAP         | 4565                        |
| 487                              | Repl. Of roof sheet of D at pantograph area of motor coaches with other make EP unit (PB No. 21/Suppl./Dec'2022, 702/23-24)                                                                   | CAP         | 13207                       |
| 488                              | Repl of WSF make EP unit fitted in EMU coaches with other make EP unit (PB No. 22/Suppl./Dec'2022, 703/23-24)                                                                                 | CAP         | 10843                       |
| 489                              | Design, supply, erection, testing and commissioning of wheel flange lubrication system of EMU rakes (PB No. 23/Suppl./Dec'2022, 704/23-24)                                                    | CAP         | 34187                       |
| 490                              | Fully assembled wheel set for LHB coaches with cartridge bearings and brake discs- 500 nos. @Rs.4.25 lakhs (PB No. 1247/23-24)                                                                | CAP         | 42500                       |
| 491                              | Modification in the Air Brake pipe line and associated fittings for 5,000 coaches @ Rs. 30,000/- (PB No. 1250/23-24)                                                                          | RRSK        | 35377                       |
| 492                              | Upgradation of Manual Fire suppression system to Automatic system in 500 Power / Pantry Cars @ Rs. 2 lakhs (PB No. 1253/23-24)                                                                | RRSK        | 107671                      |
| 493                              | Provision of SS Metal Trough below RMPU in place of FRP Trough in 1000 coaches @ Rs. 1 lakh (PB No. 1254/23-24)                                                                               | RRSK        | 70052                       |
| 494                              | 500 Brake Discs for Vande Bharat @ Rs. 95000 (PB No. 1256/23-24)                                                                                                                              | CAP<br>BOND | 1<br>0                      |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                      | Allocation          | Outlay Proposed for 2024-25 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                           |                     |                             |
| 495                              | Consumables & Tools for Sealing & fixing of FRP Trays in 5000 coaches @ Rs. 95000 (PB No. 1257/23-24)                                                                                                     | RRSK                | 1                           |
| 496                              | RDSO Staff Car LHB AC (3 Oscillograph 6 Staff car) -9 Nos.@Rs.250 lakhs (PB No. 1259/23-24)                                                                                                               | CAP                 | 1                           |
| 497                              | Roof Mounted AC package Unit for SG AC coaches -40 Nos.@ Rs.14 lakhs (PB No. 1261/23-24)                                                                                                                  | RRSK                | 13372                       |
| 498                              | Upgradation of manual fire suppression system to automatic system in 1100 power/pantry cars @ Rs. 2 lakhs per coaches (PB No. Supple Dec.2023 34/23-24)                                                   | CAP                 | 58118                       |
| 499                              | Conversion of fire alert system from heat sampling points to aspiration type in 11500 AC coaches @ Rs. 20000 per coach (PB No. Supple Dec.2023 35/23-24)                                                  | CAP                 | 1                           |
| 500                              | Provision of Air disinfection system in 1,000 AC coaches by combating air pollution / Covid like viruses @ Rs.3.3 lakhs per coach (PB No. Supple Dec.2023 50/23-24)                                       | CAP                 | 1                           |
| 501                              | Provision of Smoke Detection/Fire Alarm and Suppression System in 1542 Basic Units of Conventional EMUs and MEMUs @80000 Per basic Unit (PB No. Supple Dec.2023 51/23-24)                                 | CAP                 | 21831                       |
| 502                              | Provision of Smoke Detection/fire alarm and Suppression System in 61 Rakes of Kolkata Metro @Rs. 45 Lakhs per Rake (PB No. Supple Dec.2023 53/23-24)                                                      | CAP                 | 274500                      |
| 503                              | Provision of Smoke Detection/fire alarm and Suppression System in 29 Rakes of Air Conditioned 3-phase EMUs @ Rs. 1.03 Crore per rake (PB No. Supple Dec.2023 54/23-24)                                    | CAP                 | 160000                      |
| <b>Carriages</b>                 |                                                                                                                                                                                                           | <b>CAP</b>          | <b>3167547</b>              |
|                                  |                                                                                                                                                                                                           | <b>CAPSGF</b>       | <b>0</b>                    |
|                                  |                                                                                                                                                                                                           | <b>BOND</b>         | <b>0</b>                    |
|                                  |                                                                                                                                                                                                           | <b>DRF</b>          | <b>0</b>                    |
|                                  |                                                                                                                                                                                                           | <b>RRSK</b>         | <b>998357</b>               |
|                                  |                                                                                                                                                                                                           | <b>DF(1)</b>        | <b>0</b>                    |
|                                  |                                                                                                                                                                                                           | <b>Total</b>        | <b>4165904</b>              |
| <b>Wagons</b>                    |                                                                                                                                                                                                           |                     |                             |
| 504                              | 10 Nos.BTPN ex. trade (80/01-02 WB113/7-8,135/8-9, 166/9-10, 217/12-13, 177/13-14,185/14-15 , 201/15-16, 184/16-17, 169/17-18,146/18-19, 145/19-20, 150/20-21, 129/21-22,108/22-23, 100/23-24)            | EBR(IRFC)<br>EBR(S) | 1                           |
| 505                              | 1636 Nos. CTRBs ex. trade (496/5-6 WB114/7-8 ,136/8-9, 218/12-13, 178/13-14, 186/14-15 , 202/15-16,185/16-17, 170/17-18, 147/18-19, 146/19-20, 151/20-21, 130/21-22,109/22-23, 101/23-24)                 | EBR(IRFC)<br>EBR(S) | 1                           |
| 506                              | Conversion of 320 four wheeler tank wagons to fly ash carrier @ Rs.71000 per wagon WB139/7-8,188/13-14 , 203/15-16, 186/16-17, 171/17-18,148/18-19, 147/19-20, 152/20-21, 131/21-22,110/22-23, 102/23-24) | RRSK<br>EBR(S)      | 1                           |
| 507                              | Manufacturing of 3 nos.prototype BTOH wagon Rs.25 lacs(WB225/10-11 215/11-12, 219/12-13 179/13-14, 187/16-17, 172/17-18,149/18-19, 148/19-20, 153/20-21, 132/21-22,111/22-23, 103/23-24)                  | CAP<br>EBR(S)       | 1                           |
| 508                              | Retrofitment of upgraded Door Assembly on 500 BOBRN wagons Rs.45000/-(WB226/10-11 216/11-12,180/13-14, 188/14-15 , 188/16-17, 173/17-18,150/18-19, 149/19-20, 154/20-21, 133/21-22,112/22-23, 104/23-24)  | CAP<br>EBR(S)       | 1                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                              | Allocation                 | Outlay Proposed for 2024-25 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                                   |                            |                             |
| 509                              | Procurement of 3 no.Monocoque type wagons for testing Rs.35 lacs(WB227/10-11, 221/12-13,181/13-14, 189/14-15 , 189/16-17, 174/17-18,151/18-19, 150/19-20, 155/20-21, 134/21-22,113/22-23, 105/23-24)                                                              | CAP<br>EBR(S)              | 1                           |
| 510                              | Manufacturing of 3 nos. prototype 22.9t axle load BTPN wagon Rs.30 lacs(WB228/10-11, 182/13-14,190/14-15, 190/16-17, 175/17-18,152/18-19, 151/19-20, 156/20-21, 135/21-22,114/22-23, 106/23-24)                                                                   | CAP<br>EBR(S)              | 1                           |
| 511                              | Manufacturing of 3 nos.prototype of Bottom Discharge wagons for Iron oreRs.35 lacs( 183/13-14, 191/14-15, 208/15-16, 191/16-17, 176/17-18,153/18-19, 152/19-20, 157/20-21, 136/21-22,115/22-23, 107/23-24)                                                        | CAP<br>EBR(S)              | 1                           |
| 512                              | Manufacturing of 3 nos.prototype of modified BCNHL wagons Rs.35 lacs(WB230/10-11, 185/13-14,192/14-15, 209/15-16, 192/16-17, 177/17-18,154/18-19, 153/19-20, 158/20-21, 137/21-22,116/22-23, 108/23-24)                                                           | CAP<br>EBR(IRFC)<br>EBR(S) | 1                           |
| 513                              | Manufacture of 7 BFU wagon to carry Bulldozer of ARTs Rs.30 Lac per wagon i.e. Rs.30 lacX7 wagons=Rs.210 lac (244/11-12, 186/13-14, 193/14-15, 210/15-16,193/16-17, 178/17-18,155/18-19, 154/19-20, 159/20-21, 138/21-22,117/22-23, 109/23-24)                    | EBR(IRFC)<br>EBR(S)        | 1                           |
| 514                              | Procurement of 480 Nos. of new design doors for 120 wagons Rs.1.5 lacs WB(260/12-13, 187/13-14,194/14-15, 194/16-17, 179/17-18,156/18-19, 155/19-20, 160/20-21, 139/21-22,118/22-23, 110/23-24)                                                                   | RRSK<br>EBR(S)             | 1                           |
| 515                              | 579 Nos.BOBYN(Deptt. type w/o w/sets, CTRBs Rs.11.5 lacs approx.but incl.steel (PB No. 230/1-2, 278/2-3, 281/4-5, 742/13-14, 756/14-15, 772/15-16, 745/16-17, 767/17-18, 713/18-19, 742/19-20, 818/20-21, 766/21-22, 726/22-23, 714/23-24)                        | DRF                        | 0                           |
| 516                              | 97 Nos. BCNA ex. trade (PB No. 74/1-2, 454/7-8, 566/8-9, 743/13-14, 757/14-15, 773/15-16, 746/16-17, 768/17-18, 714/18-19, 743/19-20, 819/20-21, 767/21-22, 727/22-23, 715/23-24)                                                                                 | RRSK<br>CAP                | 1<br>1                      |
| 517                              | 443 BCNA HS waagons with W/sets , CTRBs Rs.8.lacs ex trade (PB No. Pt of 286/3-4 ,464/6-7 462/7-8,769/10-11,749/13-14, 763/14-15, 779/15-16, 752/16-17, 773/17-18, 719/18-19, 748/19-20, 824/20-21, 772/21-22, 732/22-23, 720/23-24)                              | BOND<br>CAP                | 0<br>1                      |
| 518                              | 251 BOBYN (Hopper) wagons Rs.12.1 lacs complete including steel and ED (PB No. Part 517/02-03, 466/6-7 464/7-8, 750/13-14, 764/14-15, 780/15-16, 753/16-17, 774/17-18, 720/18-19, 749/19-20, 825/20-21, 773/21-22, 733/22-23, 721/23-24)                          | BOND<br>CAP                | 0<br>1                      |
| 519                              | 297 Nos. BG wagon BOBYN(Deptt.) type w/out w/sets, CTRBs @ Rs.12.1 lacs approx.but incl.steel and other (PB No. 507/2-3,303/3-4 468/7-8, 753/13-14, 767/14-15, 783/15-16, 756/16-17, 777/17-18, 723/18-19, 752/19-20, 828/20-21, 776/21-22, 736/22-23, 724/23-24) | BOND<br>DRF                | 0                           |
|                                  |                                                                                                                                                                                                                                                                   | RRSK                       | 1                           |
| 520                              | Rehabilitation of 1000 BRN wagons @ Rs.3.5 lacs/wagon (PB No. 532/3-4 ,478/6-7, 481/7-8, 761/13-14, 775/14-15, 790/15-16, 763/16-17, 784/17-18, 730/18-19, 759/19-20, 835/20-21, 783/21-22, 743/22-23, 731/23-24)                                                 | DRF                        | 0                           |
|                                  |                                                                                                                                                                                                                                                                   | RRSK                       | 1                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                                     | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                                          |            |                             |
| 521                              | Retrofitment of Bogies mounted Brake system on 500 wagons @ Rs.50,000 per wagon (PB No. 539/03-04, 480/6-7, 763/13-14, 777/14-15, 792/15-16, 765/16-17, 785/17-18, 731/18-19, 760/19-20, 836/20-21, 784/21-22, 744/22-23, 732/23-24)                                     | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                          | RRSK       | 1                           |
| 522                              | 180 BOST ex trade (PB No. 541/3-4 & 372/4-5, 482/6-7, 485/7-8, 765/13-14, 779/14-15, 794/15-16, 767/16-17, 787/17-18, 733/18-19, 762/19-20, 838/20-21, 786/21-22, 746/22-23, 734/23-24)                                                                                  | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                          | BOND       | 0                           |
| 523                              | 125 eight wheeler BVZI fitted with ICF trollies duly fitted with w/set & roller bearing Rs.10 lacs & other component & ED (PB No. 540/3-4, 766/13-14, 780/14-15, 795/15-16, 768/16-17, 788/17-18, 734/18-19, 763/19-20, 839/20-21, 787/21-22, 747/22-23, 735/23-24)      | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                          | RRSK       | 1                           |
| 524                              | 364 BG wagons BOBYN (Dept) WO w/sets CTRBs Rs.13.5 lacs but inclu. steel, components & ex.duty (PB No. 660/5-6, 508/6-7, 776/13-14, 790/14-15, 803/15-16, 776/16-17, 794/17-18, 740/18-19, 769/19-20, 845/20-21, 793/21-22, 753/22-23, 741/23-24)                        | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                          | DRF        | 0                           |
| 525                              | 250 BVZI W/o w/sets, CTRBs Rs.13.5 lacs inclu. steel, components & ex. duty (PB No. 663/5-6, 511/6-7, 520/7-8, 778/13-14, 792/14-15, 805/15-16, 778/16-17, 796/17-18, 742/18-19, 771/19-20, 847/20-21, 795/21-22, 755/22-23, 743/23-24)                                  | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                          | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                          | BOND       | 0                           |
| 526                              | Procurement of 16 sets of test wagons @ Rs.1.83 crs/wagon for calibration of electronic in motion weigh bridges (PB No. 772/7-8, 649/8-9, 805/13-14, 819/14-15, 830/15-16, 803/16-17, 815/17-18, 761/18-19, 790/19-20, 866/20-21, 814/21-22, 774/22-23, 762/23-24)       | CAP        | 12600                       |
|                                  |                                                                                                                                                                                                                                                                          | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                          | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                          | EBRS       | 0                           |
| 527                              | Freight wagons w/o wheelsets CTRBs (80 Nos), Rs.25.2 lakh approx each incl steel, other components & excise duty (PB No. 1038/9-10, 798/12-13, 838/13-14, 852/14-15, 863/15-16, 836/16-17, 845/17-18, 791/18-19, 820/19-20, 896/20-21, 844/21-22, 804/22-23, 792/23-24)  | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                          | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                          | BOND       | 0                           |
| 528                              | BOBRN wagons (upgraded) without wheelsets CTRBs (170 Nos), Rs.25.2 lakh approx each incl steel & other components (PB No. 1040/9-10, 800/12-13, 840/13-14, 854/14-15, 865/15-16, 838/16-17, 847/17-18, 793/18-19, 822/19-20, 898/20-21, 846/21-22, 806/22-23, 794/23-24) | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                          | RRSK       | 26974                       |
| 529                              | Complete renewal of roof & body repair BCN wagons (2500 Nos), Rs.1.5 lakh each (PB No. 1047/9-10, 885/10-11, 847/13-14, 861/14-15, 872/15-16, 845/16-17, 854/17-18, 800/18-19, 829/19-20, 905/20-21, 853/21-22, 813/22-23, 801/23-24)                                    | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                          | RRSK       | 35039                       |
|                                  |                                                                                                                                                                                                                                                                          | EBRS       | 0                           |
| 530                              | Modified bogie for WDP3A locos @ Rs.15 lakhs - 60 Nos (PB No. suppl. Aug'10, 90/10-11, 780/11-12, 851/13-14, 865/14-15, 876/15-16, 848/16-17, 858/17-18, 803/18-19, 833/19-20, 908/20-21, 856/21-22, 816/22-23, 804/23-24)                                               | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                                          | RRSK       | 1                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                         | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                              |            |                             |
| 531                              | Retrofitment of twin pipe brake system @ Rs.20000 per wagon - 9097 wagons(PB No. suppl.Aug'10,91/10-11,782/11-12, 852/13-14, 866/14-15, 878/15-16, 850/16-17, 860/17-18, 805/18-19, 835/19-20, 910/20-21, 858/21-22, 818/22-23, 806/23-24)                   | CAP        | 0                           |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1223                        |
|                                  |                                                                                                                                                                                                                                                              | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                              | EBRS       | 0                           |
| 532                              | 160 Nos. BOBRN wagons (upgraded) w/o w/sets, CTRBs Rs.25.2 lacs approx.each but incl.steel and other components (PB No. 1174/10-11, 854/13-14, 868/14-15, 879/15-16, 852/16-17, 861/17-18, 807/18-19, 836/19-20, 912/20-21, 860/21-22, 820/22-23, 808/23-24) | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1                           |
| 533                              | Retrofitment of Load Sensing Device(LSD) on 10500 BOBRN wagons Rs.25000/-(PB No. 1181/10-11,791/11-12,821/12-13,861/13-14, 875/14-15, 886/15-16, 859/16-17, 868/17-18, 814/18-19, 843/19-20, 919/20-21, 867/21-22, 827/22-23, 815/23-24)                     | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                              | BOND       | 0                           |
| 534                              | Provision of complete renewal of end wall, side wall and flooring in 1000 BOXN wagons Rs.4.8 lacs (PB No. 1167/12-13, 885/13-14, 898/14-15, 909/15-16, 882/16-17, 891/17-18, 837/18-19, 866/19-20, 942/20-21, 890/21-22, 850/22-23, 838/23-24)               | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1                           |
| 535                              | Modification of 2000 BCNHL wagons to make them safer and user friendly Rs.1.5 lacs (PB No. 1215/13-14, 900/14-15, 911/15-16, 884/16-17, 893/17-18, 839/18-19, 868/19-20, 944/20-21, 892/21-22, 852/22-23, 840/23-24)                                         | DRF        |                             |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1                           |
| 536                              | Conversion of 2500 BOXN wagons into BOXNHAM (along with twin pipe retrofitment) at a cost of Rs.1.21 lacs (PB No. 1216/13-14, 901/14-15, 912/15-16, 885/16-17, 894/17-18, 840/18-19, 869/19-20, 945/20-21, 893/21-22, 853/22-23, 841/23-24)                  | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1562                        |
|                                  |                                                                                                                                                                                                                                                              | EBRS       | 0                           |
| 537                              | Guard cmfort kit for 750 BVZI wagons Rs.1.13 lacs (PB No. 1218/13-14, 903/14-15, 914/15-16, 887/16-17, 896/17-18, 842/18-19, 871/19-20, 947/20-21, 895/21-22, 855/22-23, 843/23-24)                                                                          | CAP        | 1                           |
| 538                              | Provision of modification of doors in 1944 wagons Rs.1.5 lacs per wagon (PB No. 1244/14-15, 919/15-16, 892/16-17, 901/17-18, 847/18-19, 876/19-20, 952/20-21, 900/21-22, 860/22-23, 848/23-24)                                                               | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 1                           |
| 539                              | Complete renewal of end wall, side wall and flooring in 730 BOXN wagons (PB No. 1212/15-16, 896/16-17, 905/17-18, 851/18-19, 880/19-20, 956/20-21, 904/21-22, 864/22-23, 852/23-24)                                                                          | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                              | RRSK       | 3630                        |
| 540                              | Provision of centre buffer coupler & draft gear for 1000 BOXN HL & BCN HL wagons Rs.2 lakhs (PB No. 1274/17-18, 863/18-19, 892/19-20, 968/20-21, 916/21-22, 876/22-23, 864/23-24)                                                                            | RRSK       | 1                           |
| 541                              | 35 Nos. tank wagons with wheelsets, cartridge tapered roller bearings, steel & other components and excise duty @ Rs.28 lacs approx.eac, PB No. 1267/18-19, 895/19-20, 971/20-21, 919/21-22, 879/22-23, 867/23-24)                                           | CAP        | 123150                      |
|                                  |                                                                                                                                                                                                                                                              | BOND       | 0                           |
| 542                              | 56 Nos. Freight wagons with wheelsets, cartridge tapered roller bearings, steel & other components and excise duty @ Rs.28 lacs approx. each, PB No. 1268/18-19, 896/19-20, 972/20-21, 920/21-22, 880/22-23, 868/23-24)                                      | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                              | BOND       | 0                           |
| 543                              | Conversion of 2 rakes (90 BLC ) wagons into autocar carriers @ Rs.9.7 Cr./rak, PB No. 1276/18-19, 904/19-20, 980/20-21, 928/21-22, 888/22-23, 876/23-24)                                                                                                     | RRSK       | 1                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                               | Allocation              | Outlay Proposed for 2024-25 |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                    |                         |                             |
| 544                              | 2500 BRN/BRNA/BRNAHS/BRAN 22.9 T wagons for conversion from fixed bulk head to foldable bulk head @ Rs 1 lac approx.eac, PB No. 1277/18-19, 905/19-20, 981/20-21, 929/21-22, 889/22-23, 877/23-24) | RRSK                    | 45148                       |
| 545                              | Provision for fitment of two doors on BOXNS wagons @ Rs.66000/- per wagon on 2700 wagon, PB No. 1255/19-20, 988/20-21, 936/21-22, 896/22-23, 884/23-24)                                            | CAP                     | 20822                       |
| 546                              | Provision of 200 nos. LWLH bogies of 25t axle load @ Rs. 2.5 lakh, PB No. 1256/19-20, 989/20-21, 937/21-22, 897/22-23, 885/23-24)                                                                  | CAP                     | 55240                       |
| 547                              | Provision for supply of 400 wheel sets of 840 dia 25t axle load capacity at a unit cost of Rs.142500/, PB No. 1257/19-20, 990/20-21, 938/21-22, 898/22-23, 886/23-24)                              | CAP                     | 1                           |
| 548                              | Conversion of fixed bulk head to foldable bulk head in 2500 BRN/BRNA/BRNAHS wagons @ Rs.7900, PB No. 1363/20-21, 940/21-22, 901/22-23, 888/23-24)                                                  | CAP                     | 1                           |
| 549                              | Retrofitment of doors in 564 BOXN Wagons @ Rs.66000/, PB No. 1365/20-21, 942/21-22, 903/22-23, 890/23-24)                                                                                          | CAP                     | 1                           |
| 550                              | Retrofitment of bio toilets in 5391 guard brake van @Rs. 50000/, PB No. 1366/20-21, 943/21-22, 904/22-23, 891/23-24)                                                                               | CAP                     | 1                           |
| 551                              | Wagons for departmental use on other than BG sections for IR - 100 Nos @ Rs.15 lak, PB No. 1368/20-21, 945/21-22, 906/22-23, 893/23-24)                                                            | CAP                     | 45000                       |
| <b>Wagons</b>                    |                                                                                                                                                                                                    | <b>CAP</b>              | <b>256832</b>               |
|                                  |                                                                                                                                                                                                    | <b>CAPSGF</b>           | <b>0</b>                    |
|                                  |                                                                                                                                                                                                    | <b>BOND</b>             | <b>0</b>                    |
|                                  |                                                                                                                                                                                                    | <b>DRF</b>              | <b>0</b>                    |
|                                  |                                                                                                                                                                                                    | <b>RRSK</b>             | <b>113590</b>               |
|                                  |                                                                                                                                                                                                    | <b>DF(1)</b>            | <b>0</b>                    |
|                                  |                                                                                                                                                                                                    | <b>Total</b>            | <b>370422</b>               |
| <b>Cranes</b>                    |                                                                                                                                                                                                    |                         |                             |
| 552                              | 1 No. 20 T diesel cranes for E Rly (470/93-94, 472/5-6, 523/6-7 WB115/7-8 138/8-9, 189/13-14,197/14-15, 195/16-17, 180/17-18,157/18-19, 156/19-20, 161/20-21, 140/21-22,119/22-23, 111/23-24)      | CAP<br>DRF<br>EBR(IRFC) | 1                           |
|                                  |                                                                                                                                                                                                    | EBR(S)                  |                             |
| 553                              | 16 Diesel to 10 T cranes Rs.200 lakhs (PB No. 286/86-87, 519/6-7, 888/13-14, 906/14-15, 923/15-16, 899/16-17, 915/17-18, 867/18-19, 909/19-20, 993/20-21, 948/21-22, 913/22-23, 908/23-24)         | CAP                     | 1                           |
|                                  |                                                                                                                                                                                                    | BOND                    | 0                           |
| 554                              | 3 Nos 20 T Diesel cranes for N Rly (PB No. 467/93-94 , 520/6-7, 889/13-14, 907/14-15, 924/15-16, 900/16-17, 916/17-18, 868/18-19, 910/19-20, 994/20-21, 949/21-22, 914/22-23, 909/23-24)           | CAP                     |                             |
|                                  |                                                                                                                                                                                                    | DRF                     | 0                           |
|                                  |                                                                                                                                                                                                    | RRSK                    | 0                           |
| 555                              | 4 Nos 20 T diesel cranes for E Rly (PB No. 468/93-94 ,368/3-4 & 401/4-5, 890/13-14, 908/14-15, 925/15-16, 901/16-17, 917/17-18, 869/18-19, 911/19-20, 995/20-21, 950/21-22, 915/22-23, 910/23-24)  | DRF                     | 0                           |
|                                  |                                                                                                                                                                                                    | RRSK                    | 1                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                            | Particulars of Works                                                                                                                                                                                                                                          | Allocation    | Outlay Proposed for 2024-25 |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b>    |                                                                                                                                                                                                                                                               |               |                             |
| 556                                 | 4 Nos. 20 T diesel cranes for C Rly (PB No. 469/93-94,369/3-4,522/6-7, 891/13-14, 909/14-15, 926/15-16, 902/16-17, 918/17-18, 870/18-19, 912/19-20, 996/20-21, 951/21-22, 916/22-23, 911/23-24)                                                               | CAP           |                             |
|                                     |                                                                                                                                                                                                                                                               | DRF           |                             |
|                                     |                                                                                                                                                                                                                                                               | RRSK          |                             |
|                                     |                                                                                                                                                                                                                                                               | BOND          | 0                           |
| 557                                 | 6 Nos. 20 T diesel cranes for SE Rly (PB No. 471/93-94, 524/6-7, 892/13-14, 910/14-15, 927/15-16, 903/16-17, 919/17-18, 871/18-19, 913/19-20, 997/20-21, 952/21-22, 917/22-23, 912/23-24)                                                                     | DRF           | 0                           |
|                                     |                                                                                                                                                                                                                                                               | RRSK          | 1                           |
| 558                                 | Reconditioning of 120T cranes Rs.160 lacs (PB No. 177/01-02, 526/6-7, 894/13-14, 912/14-15, 929/15-16, 905/16-17, 921/17-18, 873/18-19, 915/19-20, 999/20-21, 954/21-22, 919/22-23, 914/23-24)                                                                | DRF           | 0                           |
|                                     |                                                                                                                                                                                                                                                               | RRSK          | 1                           |
| 559                                 | Telescopic Boom Crane - 1 no Rs.26 crs. (PB No. 699/7-8 ,896/10-11, 895/13-14, 913/14-15, 930/15-16, 906/16-17, 922/17-18, 874/18-19, 916/19-20, 1000/20-21, 955/21-22, 920/22-23, 915/23-24)                                                                 | CAP           | 0                           |
|                                     |                                                                                                                                                                                                                                                               | DRF           | 0                           |
|                                     |                                                                                                                                                                                                                                                               | RRSK          | 1                           |
|                                     |                                                                                                                                                                                                                                                               | BOND          | 0                           |
| 560                                 | 12 Nos. Hydraulic Transmission (Trade name Hydrodynamics Transmission) Model T211rz Rs.1.11 cr.,4 Nos. each for SR, SE & NW(PB No. 1205/13-14, 731/14-15, 717/15-16, 684/16-17, 927/17-18, 879/18-19, 921/19-20, 1005/20-21, 960/21-22, 925/22-23, 920/23-24) | DF(1)         | 0                           |
|                                     |                                                                                                                                                                                                                                                               | RRSK          | 1                           |
| 561                                 | Procurement of 2 Nos. 140 t cranes on additional account, ex. Jamalpur @ Rs.18.40 cr. per crane for N.E. Rly. (PB No. 1219/16-17, 929/17-18, 881/18-19, 923/19-20, 1007/20-21, 962/21-22, 927/22-23, 922/23-24)                                               | CAP           | 1                           |
|                                     |                                                                                                                                                                                                                                                               | RRSK          | 0                           |
| 562                                 | Capital spares for Gottwald 140 T BD Cranes (PB No. 1277/17-18, 883/18-19, 925/19-20, 1009/20-21, 964/21-22, 929/22-23, 924/23-24)                                                                                                                            | CAP           | 1                           |
|                                     |                                                                                                                                                                                                                                                               | RRSK          | 0                           |
|                                     |                                                                                                                                                                                                                                                               | BOND          | 0                           |
| 563                                 | Capital spares for Cowan Sheldon 140 T BD Cranes (PB No. 1278/17-18, 884/18-19, 926/19-20, 1010/20-21, 965/21-22, 930/22-23, 925/23-24)                                                                                                                       | CAP           | 0                           |
|                                     |                                                                                                                                                                                                                                                               | RRSK          | 1074                        |
|                                     |                                                                                                                                                                                                                                                               | BOND          | 0                           |
|                                     |                                                                                                                                                                                                                                                               | EBRS          | 0                           |
| <b>Cranes</b>                       |                                                                                                                                                                                                                                                               | <b>CAP</b>    | <b>4</b>                    |
|                                     |                                                                                                                                                                                                                                                               | <b>CAPSGF</b> | <b>0</b>                    |
|                                     |                                                                                                                                                                                                                                                               | <b>BOND</b>   | <b>0</b>                    |
|                                     |                                                                                                                                                                                                                                                               | <b>DRF</b>    | <b>0</b>                    |
|                                     |                                                                                                                                                                                                                                                               | <b>RRSK</b>   | <b>1079</b>                 |
|                                     |                                                                                                                                                                                                                                                               | <b>DF(1)</b>  | <b>0</b>                    |
|                                     |                                                                                                                                                                                                                                                               | <b>Total</b>  | <b>1083</b>                 |
| <b>Rail Cars and Multiple Units</b> |                                                                                                                                                                                                                                                               |               |                             |
| 564                                 | 3 Set of BG dsl Rail car comprising of IMC and 3 TC rS. 45 lacs ex ICF/RCF/Import (407/87-88,139/8-9, 191/13-14, 199/14-15, 196/16-17, 181/17-18,158/18-19, 157/19-20, 162/20-21, 141/21-22,120/22-23, 112/23-24)                                             | RRSK          | 1                           |
|                                     |                                                                                                                                                                                                                                                               | EBR(S)        |                             |
| 565                                 | 3 Sets of MG Diesel Rail car Rs. 35 lacs ex ICF/RCF/Import (415/87-88, 528/6-7 WB117/7-8,229/12-13, 192/13-14, 197/16-17, 182/17-18,159/18-19, 158/19-20, 163/20-21, 142/21-22,121/22-23, 113/23-24)                                                          | RRSK          | 1                           |
|                                     |                                                                                                                                                                                                                                                               | EBR(S)        |                             |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
**RAILWAY BOARD**  
**Rolling Stock Programme for 2024-25**

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(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                      | Allocation          | Outlay Proposed for 2024-25 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                           |                     |                             |
| 566                              | 3 Nos. NG RAIL Buses @Rs.45 lakhs (210/98-99, 142/8-9 WB118/7-8, 232/12-13, 195/13-14, 198/16-17, 183/17-18,160/18-19, 159/19-20, 164/20-21, 143/21-22,122/22-23, 114/23-24)                                                              | EBR(IRFC)<br>EBR(S) | 1                           |
| 567                              | 5 Nos. MEMU TC Rs.32 lacs ex RCF (547/3-4 ,194/13-14, 202/14-15, 199/16-17, 184/17-18,161/18-19, 160/19-20, 165/20-21, 144/21-22,123/22-23, 115/23-24)                                                                                    | EBR(IRFC)<br>EBR(S) | 1                           |
| 568                              | LED based desitination board in EMU/MEMU coaches (60 Nos), Rs.51500 per coach(1062/9-10 225/11-12,193/13-14, 201/14-15, 200/16-17, 185/17-18,162/18-19, 161/19-20, 166/20-21, 145/21-22,124/22-23, 116/23-24)                             | CAP<br>EBR(S)       | 1                           |
| 569                              | Provision of air dryers on DEMU 100 Nos. Rs.1.3 lacs WB(246/11-12, 234/12-13, 197/13-14,205/14-15, 219/15-16, 202/16-17, 187/17-18,164/18-19, 163/19-20, 168/20-21, 147/21-22,126/22-23, 118/23-24)                                       | EBR(IRFC)<br>EBR(S) | 1                           |
| 570                              | 10 Nos. AC/DC EMU Motor coaches @ Rs.320 lakhs ex. ICF (PB No. 291/97-98, 536/6-7, 907/13-14, 925/14-15, 942/15-16, 917/16-17, 936/17-18, 892/18-19, 932/19-20, 1018/20-21, 973/21-22, 937/22-23, 932/23-24)                              | CAP                 | 1                           |
| 571                              | 40 Nos.AC/DC EMU trailor coaches @ Rs.76 lakhs(PB No. 240/01-02 GB22/02-03 27/6-7, 924/13-14, 942/14-15, 957/15-16, 926/16-17, 945/17-18, 901/18-19, 937/19-20, 1023/20-21, 978/21-22, 942/22-23, 937/23-24)                              | BOND<br>DRF         | 0<br>0                      |
|                                  |                                                                                                                                                                                                                                           | SRSF1<br>RRSK       | 0<br>1                      |
| 572                              | 40 Nos. AC/DC EMU trailor coaches ex.ICF (PB No. 128/01-02, 554/6-7, 926/13-14, 944/14-15, 959/15-16, 928/16-17, 947/17-18, 903/18-19, 939/19-20, 1025/20-21, 980/21-22, 944/22-23, 939/23-24)                                            | CAP                 | 1                           |
| 573                              | \$ 25 Nos. AC/DC EMU TC (PB No. 123/2001-02, GB27/02-03 ,31/6-7, 935/13-14, 953/14-15, 966/15-16, 934/16-17, 953/17-18, 909/18-19, 940/19-20, 1026/20-21, 981/21-22, 945/22-23, 940/23-24)                                                | BOND<br>DRF         | 0<br>0                      |
|                                  |                                                                                                                                                                                                                                           | RRSK<br>SRSF1       | 1<br>0                      |
| 574                              | # 15 Nos. AC/DC EMU TC (PB No. 123/01-02, 563/6-7, 936/13-14, 954/14-15, 967/15-16, 954/14-15, 967/15-16, 935/16-17, 954/17-18, 910/18-19, 941/19-20, 1027/20-21, 982/21-22, 946/22-23, 941/23-24)                                        | CAP                 | 1                           |
| 575                              | 60 AC/DC EMU Motor Coaches of New technology with limited TOT @ Rs 610 Lakhs Ex ICF (PB No. 523/02-03, 570/6-7, 950/13-14, 967/14-15, 979/15-16, 946/16-17, 965/17-18, 921/18-19, 948/19-20, 1034/20-21, 989/21-22, 953/22-23, 948/23-24) | BOND<br>CAP         | 0<br>1                      |
| 576                              | 3 ph. Metro Kolkata M/C coaches (5 Nos) @ Rs.500 lakh ex. ICF (PB No. 1191/10-11, 935/11-12, 1029/13-14, 1037/14-15, 1037/15-16, 975/16-17, 994/17-18, 949/18-19, 956/19-20, 1042/20-21, 997/21-22, 961/22-23, 956/23-24)                 | BOND<br>CAP         | 0<br>1                      |
| 577                              | 30 Nos. EMU T/C Rs.99 lacs ex.ICF(PB No. 1225/13-14, 1082/14-15, 1077/15-16, 994/16-17, 1013/17-18, 963/18-19, 963/19-20, 1049/20-21, 1004/21-22, 968/22-23, 963/23-24)                                                                   | CAP                 | 1                           |
| 578                              | 28 Nos.3 Ph. DMU TC Rs. 90 lacs ex.ICF (PB No. 1217/15-16, 1000/16-17, 1019/17-18, 968/18-19, 968/19-20, 1054/20-21, 1009/21-22, 973/22-23, 968/23-24)                                                                                    | BOND<br>CAP         | 0<br>1                      |
|                                  |                                                                                                                                                                                                                                           | BOND                | 0                           |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
**RAILWAY BOARD**  
**Rolling Stock Programme for 2024-25**

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(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                                                   | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                                                        |            |                             |
| 579                              | 25 sets of MG DMUs @Rs.160 lakhs (PB No. 207/98-99, 549/6-7, 920/13-14, 938/14-15, 954/15-16, 1001/16-17, 1027/17-18, 981/18-19, 981/19-20, 1069/20-21, 1024/21-22, 988/22-23, 983/23-24)                                                                                              | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                                        | RRSK       | 1                           |
| 580                              | 5 Nos.AC EMU Motor coaches @ Rs.163 lakhs ex .BEML /Jessops (PB No. 293/97-98, 538/6-7, 909/13-14, 927/14-15, 944/15-16, 1020/16-17, 1050/17-18, 1006/18-19, 991/19-20, 1079/20-21, 1032/21-22, 996/22-23, 991/23-24)                                                                  | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                                        | BOND       | 0                           |
| 581                              | 18 nos. DC EMU Motor coaches @ Rs.150 lakhs ex. BEML/Jessops (PB No. 205/98-99, 547/6-7, 578/7-8, 918/13-14, 936/14-15, 953/15-16, 1022/16-17, 1052/17-18, 1008/18-19, 993/19-20, 1081/20-21, 1034/21-22, 998/22-23, 993/23-24)                                                        | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                                        | RRSK       | 1                           |
| 582                              | 10 nos. BG Rail Buses @Rs.60 lakhs (PB No. 208/98-99, 550/6-7, 921/13-14, 939/14-15, 955/15-16, 1023/16-17, 1053/17-18, 1009/18-19, 994/19-20, 1082/20-21, 1035/21-22, 999/22-23, 994/23-24)                                                                                           | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                                        | BOND       | 0                           |
| 583                              | 21 nos. MG Rail Buses @Rs.5 lakhs (PB No. 209/98-99, 551/6-7, 582/7-8, 922/13-14, 940/14-15, 956/15-16, 1024/16-17, 1054/17-18, 1010/18-19, 995/19-20, 1083/20-21, 1036/21-22, 1000/22-23, 995/23-24)                                                                                  | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                                        | RRSK       | 1                           |
| 584                              | Retrofit of air sus.bogies in 375 AC EMU coaches Rs. 9.7 lacs (PB No. 560/4-5, 585/6-7 612/7-8, 964/13-14, 979/14-15, 991/15-16, 1029/16-17, 1059/17-18, 1012/18-19, 997/19-20, 1085/20-21, 1038/21-22, 1002/22-23, 997/23-24)                                                         | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                                        | DRF        | 0                           |
| 585                              | Re cabling of 50 EMUs M/c Rs. 9 lacs each. (PB No. 584/4-5, 592/6-7,970/10-11, 971/13-14, 985/14-15, 997/15-16, 1031/16-17, 1061/17-18, 1013/18-19, 998/19-20, 1086/20-21, 1039/21-22, 1003/22-23, 998/23-24)                                                                          | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                                        | RRSK       | 1                           |
| 586                              | Retrofitment of air suspension bogies in 72 AC EMU coaches Rs.9.7 lacs (PB No. 464/4-5, 593/6-7, 972/13-14, 986/14-15, 998/15-16, 1032/16-17, 1062/17-18, 1014/18-19, 999/19-20, 1087/20-21, 1040/21-22, 1004/22-23, 999/23-24)                                                        | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                                        | RRSK       | 1                           |
| 587                              | 28 Nos. AC EMU MC coaches Rs. 175 lacs ex.BEML/Jessop (PB No. 674/5-6, 598/6-7, 977/13-14, 991/14-15, 1003/15-16, 1033/16-17, 1063/17-18, 1015/18-19, 1000/19-20, 1088/20-21, 1041/21-22, 1005/22-23, 1000/23-24)                                                                      | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                                        | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                                        | BOND       | 0                           |
| 588                              | 70 Nos. AC EMU TC coaches Rs.65 lacs ex.BEML/Jessop (PB No. 675/5-6, 599/6-7, 978/13-14, 992/14-15, 1004/15-16, 1034/16-17, 1064/17-18, 1016/18-19, 1001/19-20, 1089/20-21, 1042/21-22, 1006/22-23, 1001/23-24)                                                                        | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                                        | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                                        | BOND       | 0                           |
| 589                              | Procurement of one time spres for AC/DC/EMU rakes equipped with GTO based3 ph. propulsion system of BHELfor CR Rs21.2 Crs(PB No. 779/7-8, 936/12-13, 984/13-14, 998/14-15, 1010/15-16, 1035/16-17, 1065/17-18, 1017/18-19, 1002/19-20, 1090/20-21, 1043/21-22, 1007/22-23, 1002/23-24) | CAP        | 1                           |
| 590                              | Prov.of Cable Head Termination arrangement in EMU/MEMU MC @ Rs.1.69 lacs/MC-250 Nos.(PB No. 781/7-8 ,980/10-11,986/13-14, 1000/14-15, 1012/15-16, 1037/16-17, 1067/17-18, 1019/18-19, 1004/19-20, 1092/20-21, 1045/21-22, 1009/22-23, 1004/23-24)                                      | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                                        | DRF        | 0                           |
| 591                              | Procurement of initial capital spares for DEMU train sets of Qazigund-Baramullah section @ Rs.3.53 crs.(PB No. 782/7-8, 892/11-12, 987/13-14, 1001/14-15, 1013/15-16, 1038/16-17, 1068/17-18, 1020/18-19, 1005/19-20, 1093/20-21, 1046/21-22, 1010/22-23, 1005/23-24)                  | CAP        | 1                           |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                                                          | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                                                               |            |                             |
| 592                              | Refurbishing of 40 DEMU coaches Rs.25 lacs(PB No. 1108/11-12, 1000/12-13, 1048/13-14, 1054/14-15, 1054/15-16, 1052/16-17, 1084/17-18, 1034/18-19, 1019/19-20, 1107/20-21, 1060/21-22, 1024/22-23, 1019/23-24)                                                                 | CAP        | 1                           |
| 593                              | Equipment required for revival of 12 stabled AC/DCMUMC equipped withGTObased3 Ph proplsn (PB No. 1109/11-12, 1049/13-14, 1055/14-15, 1055/15-16, 1053/16-17, 1085/17-18, 1035/18-19, 1020/19-20, 1108/20-21, 1061/21-22, 1025/22-23, 1020/23-24)                              | CAP        | 1                           |
| 594                              | Rortating spares for AC/DCEMU coaches equped with IGBT based 3 Ph propulsion system of M/s Siemen(PB No. 1110/11-12, 1002/12-13, 1050/13-14, 1056/14-15, 1056/15-16, 1054/16-17, 1086/17-18, 1036/18-19, 1021/19-20, 1109/20-21, 1062/21-22, 1026/22-23, 1021/23-24)          | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                               | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                                                               | CAP        | 6280                        |
| 595                              | Replacement of shells pneumatic pipelines and provn of Surveillance camera in 5 Nos. of NGEF rakes 7 rakes(PB No. 1111/11-12, 1003/12-13, 1051/13-14, 1057/14-15, 1057/15-16, 1055/16-17, 1087/17-18, 1037/18-19, 1022/19-20, 1110/20-21, 1063/21-22, 1027/22-23, 1022/23-24) | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                               | CAP        | 1                           |
| 596                              | Provision of air conditioned units & automatic door closing system in EMUs Rs.900 lacs in 1 rakes (12 car for one rake)(PB No. 1172/12-13,1053/13-14, 1059/14-15, 1059/15-16, 1057/16-17, 1089/17-18, 1039/18-19, 1024/19-20, 1112/20-21, 1065/21-22, 1029/22-23, 1024/23-24) | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                                                               | CAP        | 1                           |
| 597                              | 12 Nos. fully suspended bogies for AC EMUs & 12 nos. MEMUs Rs.25 lacs(PB No. 1173/12-13,1054/13-14, 1060/14-15, 1060/15-16, 1058/16-17, 1090/17-18, 1040/18-19, 1025/19-20, 1113/20-21, 1066/21-22, 1030/22-23, 1025/23-24)                                                   | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                               | CAP        | 1                           |
| 598                              | Provision of Solar Energy in DEMU coaches Rs.24 lacs in 30 coaches (PB No. 1226/13-14, 1083/14-15, 1078/15-16, 1062/16-17, 1094/17-18, 1044/18-19, 1029/19-20, 1117/20-21, 1070/21-22, 1034/22-23, 1029/23-24)                                                                | CAP        | 1                           |
| 599                              | Design & supply of bogie for DEMU on LHB shell alongwith complete set of electrics Rs.33 cr. per set-1 sets(PB No. 1228/13-14, 1085/14-15, 1080/14-15, 1064/16-17, 1096/17-18, 1046/18-19, 1030/19-20, 1118/20-21, 1071/21-22, 1035/22-23, 1030/23-24)                        | CAP        | 1                           |
| 600                              | Unit exchange spares for 2 sets of DEMUs Rs.6.43 cr. (PB No. 1220/15-16, 1066/16-17, 1098/17-18, 1048/18-19, 1032/19-20, 1120/20-21, 1073/21-22, 1037/22-23, 1032/23-24)                                                                                                      | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                               | CAP        | 1                           |
| 601                              | Direct gas injected CNG/LNG engines for DEMU-10 Nos. Rs.3 cr. (PB No. 1222/15-16, 1068/16-17, 1100/17-18, 1050/18-19, 1033/19-20, 1121/20-21, 1074/21-22, 1038/22-23, 1033/23-24)                                                                                             | DRF        | 0                           |
| 602                              | Provision of solar panels on 250 nos. TC of DEMUs @ Rs.11.84 lakhs (PB No. 1231/16-17, 1101/17-18, 1051/18-19, 1034/19-20, 1122/20-21, 1075/21-22, 1039/22-23, 1034/23-24)                                                                                                    | RRSK       | 1                           |
|                                  |                                                                                                                                                                                                                                                                               | CAP        | 1                           |
| 603                              | Unit exchange spares for 03 sets 1600HP DEMUs @ Rs. 1013.2 Cr . (PB No. 1290/17-18, 1052/18-19, 1035/19-20, 1123/20-21, 1076/21-22, 1040/22-23, 1035/23-24)                                                                                                                   | CAP        | 10000                       |
| 604                              | Strengthened shells for 8 DEMU @ Rs. 1.60 cr. under CAP (PB No. 1291/17-18, 1053/18-19, 1036/19-20, 1124/20-21, 1077/21-22, 1041/22-23, 1036/23-24)                                                                                                                           | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                                                               | EBRS       | 0                           |
|                                  |                                                                                                                                                                                                                                                                               | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                                                               | BOND       | 0                           |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
**RAILWAY BOARD**  
**Rolling Stock Programme for 2024-25**

PAGE NO : 41

(Figures in thousands of rupees)

| Item No.                            | Particulars of Works                                                                                                                                                                                 | Allocation                 | Outlay Proposed for 2024-25 |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b>    |                                                                                                                                                                                                      |                            |                             |
| 605                                 | Provision of LED lights in AC/TL,EMU/MEMU 10000 coaches @ 19000 under DRF (PB No. 1293/17-18, 1055/18-19, 1038/19-20, 1126/20-21, 1079/21-22, 1043/22-23, 1038/23-24)                                | DRF                        | 0                           |
|                                     |                                                                                                                                                                                                      | RRSK                       | 1                           |
|                                     |                                                                                                                                                                                                      | EBRS                       | 0                           |
| 606                                 | Procurement of unit exchange spare for AC-DC Siemens EMU rakes (PB No. 1294/17-18, 1056/18-19, 1039/19-20, 1127/20-21, 1080/21-22, 1044/22-23, 1039/23-24)                                           | CAP                        | 6288                        |
|                                     |                                                                                                                                                                                                      | BOND                       | 0                           |
|                                     |                                                                                                                                                                                                      | EBRS                       |                             |
| 607                                 | 20 Nos. Metro coaches T/C coaches @ Rs. 230 Lakhs ex. ICF/RCF/MC, PB No. 1269/19-20, 1136/20-21, 1089/21-22, 1053/22-23, 1048/23-24)                                                                 | CAP                        | 1                           |
|                                     |                                                                                                                                                                                                      | BOND                       | 0                           |
| 608                                 | Conversion of 68 DEMU coaches with water heating arrangement & other systems @ Rs. 10 lacs (PB No. 1276/23-24)                                                                                       | CAP                        | 1                           |
| 609                                 | Modification in 3-phase MEMU bogies for 110 kmph operation in 1036 coaches @ Rs.4.53 lakhs (PB No. 1278/23-24)                                                                                       | CAP                        | 41760                       |
| 610                                 | Provision of various items for Siemens/BT EMU rakes (PB No. 1279/23-24)                                                                                                                              | RRSK                       | 67144                       |
| 611                                 | Essential spares for BHEL airconditioned EMU rakes (PB No. 1280/23-24)                                                                                                                               | CAP                        | 66329                       |
| <b>Rail Cars and Multiple units</b> |                                                                                                                                                                                                      | <b>CAP</b>                 | <b>130685</b>               |
|                                     |                                                                                                                                                                                                      | <b>CAPSGF</b>              | <b>0</b>                    |
|                                     |                                                                                                                                                                                                      | <b>BOND</b>                | <b>0</b>                    |
|                                     |                                                                                                                                                                                                      | <b>DRF</b>                 | <b>0</b>                    |
|                                     |                                                                                                                                                                                                      | <b>RRSK</b>                | <b>67155</b>                |
|                                     |                                                                                                                                                                                                      | <b>DF(1)</b>               | <b>0</b>                    |
|                                     |                                                                                                                                                                                                      | <b>Total</b>               | <b>197840</b>               |
| <b>Track Machines</b>               |                                                                                                                                                                                                      |                            |                             |
| 612                                 | 10 Nos. Rail-cum Road vehicle @ Rs.20 lakhs (185/00-01, 144/8-9 WB120/7-8, 199/13-14,207/14-15, 203/16-17, 188/17-18,165/18-19, 164/19-20, 169/20-21, 148/21-22,127/22-23, 119/23-24)                | CAP<br>EBR(S)              | 1                           |
| 613                                 | 13 Nos. Rail-cum-Road vehicles Rs.16 lacs each (554/3-4, 174/9-10, 200/13-14,208/14-15, 221/15-16, 204/16-17, 189/17-18,166/18-19, 165/19-20, 170/20-21, 149/21-22,128/22-23, 120/23-24)             | EBR(IRFC)<br>CAP<br>EBR(S) | 1                           |
| 614                                 | BFR mounted Rail crane for handling released rails (Supp.) (23/02-03 , 147/8-9 ,176/9-10,202/13-14, 210/14-15, 205/16-17, 190/17-18,167/18-19, 166/19-20, 171/20-21, 150/21-22,129/22-23, 121/23-24) | CAP<br>EBR(S)              | 1                           |
| 615                                 | Rail cum road vehicle (13 Nos) Rs.17 lakh (appx) ( 590/4-5, 143/8-9 WB123/7-8, 198/13-14,206/14-15, 223/15-16, 206/16-17, 191/17-18,168/18-19, 167/19-20, 172/20-21, 151/21-22,130/22-23, 122/23-24) | RRSK<br>CAP<br>EBR(S)      | 1                           |
| 616                                 | Rail - cum - road vehicles (13 Nos), Rs.17 lakh each approx. (681/5-6, 632/6-7 WB124/7-8 146/8-9,201/13-14, 207/16-17, 192/17-18,169/18-19, 168/19-20, 173/20-21, 152/21-22,131/22-23, 123/23-24)    | C.Fund<br>CAP<br>EBR(S)    | 1                           |
| 617                                 | 1 Formation Treatment Machine (PB No. 213/98-99, 600/6-7, 1072/13-14, 1088/14-15, 1090/15-16, 1074/16-17, 1104/17-18, 1060/18-19, 1044/19-20, 1139/20-21, 1100/21-22, 1064/22-23, 1059/23-24)        | CAP<br><br>BOND            | 1<br><br>0                  |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                      | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                           |            |                             |
| 618                              | 1 Rail Grinding Machine (PB No. 176/99-00, 601/6-7, 1073/13-14, 1089/14-15, 1091/15-16, 1075/16-17, 1105/17-18, 1061/18-19, 1045/19-20, 1140/20-21, 1101/21-22, 1065/22-23, 1060/23-24)                                   | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                           | CF         | 0                           |
|                                  |                                                                                                                                                                                                                           | BOND       | 0                           |
| 619                              | 6 Nos. Ballast regulating machine Rs.5 crs each(PB No. 680/5-6, 631/6-7, 657/7-8, 1080/13-14, 1096/14-15, 1094/15-16, 1078/16-17, 1108/17-18, 1064/18-19, 1048/19-20, 1143/20-21, 1104/21-22, 1068/22-23, 1063/23-24)     | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                           | CF         | 0                           |
|                                  |                                                                                                                                                                                                                           | BOND       | 0                           |
| 620                              | 40 Nos. Camping coaches Rs.15 lacs each(PB No. 633/6-7, 658/7-8, 1081/13-14, 1097/14-15, 1095/15-16, 1079/16-17, 1109/17-18, 1065/18-19, 1049/19-20, 1144/20-21, 1105/21-22, 1069/22-23, 1064/23-24)                      | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                           | BOND       | 0                           |
| 621                              | 16 Rail Borne Maintenance Vehicles(PB No. 748/6-7, 663/7-8, 1086/13-14, 1102/14-15, 1096/15-16, 1080/16-17, 1110/17-18, 1066/18-19, 1050/19-20, 1145/20-21, 1106/21-22, 1070/22-23, 1065/23-24)                           | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                           | CF         | 0                           |
|                                  |                                                                                                                                                                                                                           | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                           | EBRS       | 0                           |
| 622                              | 2 Track Relaying Trains (PB No. 749/6-7, 664/7-8, 1087/13-14, 1103/14-15, 1097/15-16, 1081/16-17, 1111/17-18, 1067/18-19, 1051/19-20, 1146/20-21, 1107/21-22, 1071/22-23, 1066/23-24)                                     | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                           | CF         | 0                           |
|                                  |                                                                                                                                                                                                                           | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                           | BOND       | 0                           |
| 623                              | 80 Camping Coaches(PB No. 750/6-7, 665/7-8, 1088/13-14, 1104/14-15, 1098/15-16, 1082/16-17, 1112/17-18, 1068/18-19, 1052/19-20, 1147/20-21, 1108/21-22, 1072/22-23, 1067/23-24)                                           | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                           | BOND       | 0                           |
| 624                              | Rail threader (5 Nos) (PB No. 752/6-7 WB125/7-8, 1047/10-11, 1089/13-14, 1105/14-15, 1099/15-16, 1083/16-17, 1113/17-18, 1069/18-19, 1053/19-20, 1148/20-21, 1109/21-22, 1073/22-23, 1068/23-24)                          | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                           | CF         | 0                           |
|                                  |                                                                                                                                                                                                                           | BOND       | 0                           |
| 625                              | 50 Carrier Vehicles for T/o chaning machines(PB No. 754/6-7, 1049/10-11, 1091/13-14, 1107/14-15, 1101/15-16, 1085/16-17, 1115/17-18, 1071/18-19, 1055/19-20, 1150/20-21, 1111/21-22, 1075/22-23, 1070/23-24)              | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                           | BOND       | 0                           |
| 626                              | 3 Ballast Cleaning Machines(PB No. 795/7-8, 806/8-9, 1092/13-14, 1108/14-15, 1102/15-16, 1086/16-17, 1116/17-18, 1072/18-19, 1056/19-20, 1151/20-21, 1112/21-22, 1076/22-23, 1071/23-24)                                  | CAP        | 1                           |
| 627                              | Carrier Vehicles for Turnout Changing Machines (PB No. 802/7-8, 918/9-10, 1057/10-11, 1099/13-14, 1115/14-15, 1105/15-16, 1089/16-17, 1119/17-18, 1075/18-19, 1059/19-20, 1154/20-21, 1115/21-22, 1079/22-23, 1074/23-24) | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                           | BOND       | 0                           |
| 628                              | Capital Spares (PB No. 803/7-8, 919/9-10, 1058/10-11, 1100/13-14, 1116/14-15, 1106/15-16, 1090/16-17, 1120/17-18, 1076/18-19, 1060/19-20, 1155/20-21, 1116/21-22, 1080/22-23, 1075/23-24)                                 | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                           | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                           | EBRS       | 0                           |
| 629                              | Ballast regulating machines (6 Nos) (PB No. 967/8-9, 924/9-10, 1063/10-11, 1105/13-14, 1121/14-15, 1111/15-16, 1095/16-17, 1125/17-18, 1081/18-19, 1065/19-20, 1160/20-21, 1121/21-22, 1085/22-23, 1080/23-24)            | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                           | BOND       | 0                           |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
**RAILWAY BOARD**  
**Rolling Stock Programme for 2024-25**

PAGE NO : 43

(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                                        | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                             |            |                             |
| 630                              | Camping coaches (80 Nos) (PB No. 968/8-9, 925/9-10, 1064/10-11, 1106/13-14, 1122/14-15, 1112/15-16, 1096/16-17, 1126/17-18, 1082/18-19, 1066/19-20, 1161/20-21, 1122/21-22, 1086/22-23, 1081/23-24)                                         | CAP        | 1                           |
| 631                              | Carrier vehicles (T-28) (22 Nos) (PB No. 970/8-9, 927/9-10, 1066/10-11, 1108/13-14, 1124/14-15, 1114/15-16, 1098/16-17, 1128/17-18, 1084/18-19, 1068/19-20, 1163/20-21, 1124/21-22, 1088/22-23, 1083/23-24)                                 | CAP        | 1                           |
| 632                              | Ballast regulating machines (14 Nos), Rs.2.5 crore each (PB No. 1068/9-10, 1071/10-11, 997/11-12, 1112/3-14, 1128/14-15, 1118/15-16, 1102/16-17, 1132/17-18, 1088/18-19, 1072/19-20, 1167/20-21, 1128/21-22, 1092/22-23, 1087/23-24)        | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                             | CAP        | 1                           |
| 633                              | Plasser quick relaying system (7 Nos), Rs.1 crore each (PB No. 1070/9-10, 1073/10-11, 999/11-12, 1114/13-14, 1130/14-15, 1120/15-16, 1104/16-17, 1134/17-18, 1090/18-19, 1074/19-20, 1169/20-21, 1130/21-22, 1094/22-23, 1089/23-24)        | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                             | CAP        | 1                           |
| 634                              | Provision of Rail Borne Manitenance Vehicles (RBMV) - 16 Nos (PB No. suppl.Aug'10,94/10-11, 1005/11-12, 1120/13-14, 1136/14-15, 1125/15-16, 1109/16-17, 1139/17-18, 1095/18-19, 1079/19-20, 1174/20-21, 1135/21-22, 1099/22-23, 1094/23-24) | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                             | CAP        | 348000                      |
| 635                              | Provision of Dynamic Track Stabilizers (DTS) - 5 Nos(PB No. suppl.Aug'10,100/10-11, 1011/11-12,, 1126/13-14, 1142/14-15, 1131/15-16, 1115/16-17, 1145/17-18, 1101/18-19, 1085/19-20, 1180/20-21, 1141/21-22, 1105/22-23, 1100/23-24)        | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                             | CAP        | 1                           |
| 636                              | Provision of Ballast Regulating Machines (BRM) - 6 Nos (PB No. suppl.Aug'10,101/10-11, 1012/11-12, 1127/13-14, 1143/14-15, 1132/15-16, 1116/16-17, 1146/17-18, 1102/18-19, 1086/19-20, 1181/20-21, 1142/21-22, 1106/22-23, 1101/23-24)      | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                             | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                             | CAP        | 122076                      |
| 637                              | Provision of Track Relaying Train (TRT) - 1 No (PB No. suppl.Aug'10, 102/10-11, 1013/11-12, 1128/13-14, 1144/14-15, 1133/15-16, 1117/16-17, 1147/17-18, 1103/18-19, 1087/19-20, 1182/20-21, 1143/21-22, 1107/22-23, 1102/23-24)             | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                             | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                             | CAP        | 1                           |
| 638                              | Provision of Track Relaying Equipments (PQRS) - 5 Nos(PB No. suppl.Aug'10, 103/10-11, 1014/11-12, 1129/13-14, 1145/14-15, 1134/15-16, 1118/16-17, 1148/17-18, 1104/18-19, 1088/19-20, 1183/20-21, 1144/21-22, 1108/22-23, 1103/23-24)       | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                             | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                             | CAP        | 1                           |
| 639                              | Provision of Utility Vehicles (UTV) - 18 Nos(PB No. suppl.Aug'10,108/10-11, 1019/11-12, 1134/13-14, 1150/14-15, 1138/15-16, 1122/16-17, 1152/17-18, 1108/18-19, 1092/19-20, 1187/20-21, 1148/21-22, 1112/22-23, 1107/23-24)                 | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                             | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                             | CAP        | 1                           |
| 640                              | 12 Nos. Utility vehicles UTV @ Rs.1.24 crs (PB No. 1113/11-12, 1069/12-13, 1135/13-14, 1151/14-15, 1139/15-16, 1123/16-17, 1153/17-18, 1109/18-19, 1093/19-20, 1188/20-21, 1149/21-22, 1113/22-23, 1108/23-24)                              | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                             | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                             | EBRS       | 0                           |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
**RAILWAY BOARD**  
**Rolling Stock Programme for 2024-25**

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(Figures in thousands of rupees)

| Item No.                         | Particulars of Works                                                                                                                                                                                                           | Allocation | Outlay Proposed for 2024-25 |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                                                                |            |                             |
| 641                              | 13 Nos. Ballast Regulating Machines BRM costing Rs.2.75 crs(PB No. 1119/11-12, 1075/12-13, 1141/13-14, 1157/14-15, 1145/15-16, 1129/16-17, 1159/17-18, 1115/18-19, 1099/19-20, 1194/20-21, 1155/21-22, 1119/22-23, 1114/23-24) | CAP        | 27500                       |
|                                  |                                                                                                                                                                                                                                | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                | RRSK       | 0                           |
|                                  |                                                                                                                                                                                                                                | BOND       | 0                           |
| 642                              | 2 nos. Points and crossing changing machines Rs.10.34 crs(PB No. 1120/11-12, 1076/12-13, 1142/13-14, 1158/14-15, 1146/15-16, 1130/16-17, 1160/17-18, 1116/18-19, 1100/19-20, 1195/20-21, 1156/21-22, 1120/22-23, 1115/23-24)   | CAP        | 37894                       |
|                                  |                                                                                                                                                                                                                                | BOND       | 0                           |
| 643                              | Capital spares for track machines(PB No. 1121/11-12, 1077/12-13, 1143/13-14, 1159/14-15, 1147/15-16, 1131/16-17, 1161/17-18, 1117/18-19, 1101/19-20, 1196/20-21, 1157/21-22, 1121/22-23, 1116/23-24)                           | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                | BOND       | 0                           |
|                                  |                                                                                                                                                                                                                                | EBRS       | 0                           |
| 644                              | Capital Spares Rs.25 crs.(PB No. 1232/13-14, 1164/14-15, 1152/15-16, 1136/16-17, 1166/17-18, 1122/18-19, 1106/19-20, 1201/20-21, 1162/21-22, 1126/22-23, 1121/23-24)                                                           | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                | BOND       | 0                           |
| 645                              | 1 No. Rail grinding machine eight stone (RGM-8) Rs.36.31 cr. (PB No. 1226/15-16, 1140/16-17, 1170/17-18, 1126/18-19, 1110/19-20, 1205/20-21, 1166/21-22, 1130/22-23, 1125/23-24)                                               | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                | RRSK       | 0                           |
| 646                              | 4 Nos. Rail Inspection Vehicle (RIV) Rs. 5.75 cr. (PB No. 1228/15-16, 1142/16-17, 1172/17-18, 1128/18-19, 1112/19-20, 1207/20-21, 1168/21-22, 1132/22-23, 1127/23-24)                                                          | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                | BOND       | 0                           |
| 647                              | 30 Nos. UTV @ Rs.1.5 cr. (PB No. 1234/16-17, 1175/17-18, 1131/18-19, 1115/19-20, 1210/20-21, 1171/21-22, 1135/22-23, 1130/23-24)                                                                                               | CAP        | 1                           |
| 648                              | 8 Nos. WST @ Rs. 5.5. cr. (PB No. 1238/16-17, 1179/17-18, 1135/18-19, 1119/19-20, 1214/20-21, 1175/21-22, 1139/22-23, 1134/23-24)                                                                                              | CAP        | 110000                      |
|                                  |                                                                                                                                                                                                                                | BOND       | 0                           |
| 649                              | 10 Nos. TLE/PQRS @ Rs. 2 cr.each (PB No. 1240/16-17, 1181/17-18, 1137/18-19, 1121/19-20, 1216/20-21, 1177/21-22, 1141/22-23, 1136/23-24)                                                                                       | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                | RRSK       | 1                           |
| 650                              | 6 Nos. MPT @ Rs. 6.93 cr. (PB No. 1242/16-17, 1183/17-18, 1139/18-19, 1123/19-20, 1218/20-21, 1179/21-22, 1143/22-23, 1138/23-24)                                                                                              | CAP        | 1                           |
| 651                              | 16 Nos. coaches for OMS @ Rs. 0.65 cr. (PB No. 1243/16-17, 1184/17-18, 1140/18-19, 1124/19-20, 1219/20-21, 1180/21-22, 1144/22-23, 1139/23-24)                                                                                 | CAP        | 1                           |
| 652                              | Capital Spares (PB No. 1244/16-17, 1185/17-18, 1141/18-19, 1125/19-20, 1220/20-21, 1181/21-22, 1145/22-23, 1140/23-24)                                                                                                         | CAP        | 1                           |
| 653                              | 5 Nos. DTS @ Rs.7.46 cr. (PB No. 1303/17-18, 1148/18-19, 1132/19-20, 1227/20-21, 1188/21-22, 1152/22-23, 1147/23-24)                                                                                                           | CAP        | 1                           |
| 654                              | 10 Nos. TLE/PQRS @ Rs. 2 cr. (PB No. 1304/17-18, 1149/18-19, 1133/19-20, 1228/20-21, 1189/21-22, 1153/22-23, 1148/23-24)                                                                                                       | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                | DRF        | 0                           |
|                                  |                                                                                                                                                                                                                                | RRSK       | 0                           |
| 655                              | 2 Nos. Track Recording Cars(TRC) @ Rs.19.6 cr. (PB No. 1306/17-18, 1151/18-19, 1135/19-20, 1230/20-21, 1191/21-22, 1155/22-23, 1150/23-24)                                                                                     | CAP        | 1                           |
| 656                              | 15 Nos. TLE Rs. 2.5 cr, PB No. 1297/18-19, 1156/19-20, 1251/20-21, 1212/21-22, 1176/22-23, 1171/23-24)                                                                                                                         | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                | EBRS       | 0                           |
| 657                              | 40 Nos. Axle box Accelerometer Rs. 1 cr, PB No. 1302/18-19, 1161/19-20, 1256/20-21, 1217/21-22, 1181/22-23, 1176/23-24)                                                                                                        | CAP        | 1                           |
| 658                              | 17 Nos. TLE/PQRS @ Rs/ 2.5 cr, PB No. 1281/19-20, 1270/20-21, 1231/21-22, 1195/22-23, 1190/23-24)                                                                                                                              | CAP        | 1                           |
|                                  |                                                                                                                                                                                                                                | DRF        | 0                           |

**List of Approved Works Costing Less Than Rupees Fifty Crores Each**  
**RAILWAY BOARD**  
**Rolling Stock Programme for 2024-25**

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(Figures in thousands of rupees)

| Item No.                           | Particulars of Works                                                                                                                                                                    | Allocation    | Outlay Proposed for 2024-25 |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| <b>A - PROGRAMMED DELIVERIES</b>   |                                                                                                                                                                                         |               |                             |
| 659                                | 48 Nos. BWT @ Rs. 0.5 cr, PB No. 1285/19-20, 1274/20-21, 1235/21-22, 1199/22-23, 1194/23-24)                                                                                            | CAP           | 1                           |
|                                    |                                                                                                                                                                                         | BOND          | 0                           |
| 660                                | 16 Nos. Turn-out Geometry Measurement Trolley @ Rs. 0.35 cr, PB No. 1288/19-20, 1277/20-21, 1238/21-22, 1202/22-23, 1197/23-24)                                                         | CAP           | 1                           |
| 661                                | 2 Nos. Mechanized system of turnout renewal compatible with tilting wagon for transportation of turnout @ Rs. 14 cr, PB No. 1291/19-20, 1280/20-21, 1241/21-22, 1205/22-23, 1200/23-24) | CAP           | 1                           |
| 662                                | Utility vehicle (18 nos, PB No. 1377/20-21, 1246/21-22, 1210/22-23, 1205/23-24)                                                                                                         | CAP           | 1                           |
|                                    |                                                                                                                                                                                         | RRSK          | 0                           |
| Total Tracks                       |                                                                                                                                                                                         |               |                             |
| <b>Tracks</b>                      |                                                                                                                                                                                         | <b>CAP</b>    | <b>645515</b>               |
|                                    |                                                                                                                                                                                         | <b>CAPSGF</b> | <b>0</b>                    |
|                                    |                                                                                                                                                                                         | <b>BOND</b>   | <b>0</b>                    |
|                                    |                                                                                                                                                                                         | <b>DRF</b>    | <b>0</b>                    |
|                                    |                                                                                                                                                                                         | <b>RRSK</b>   | <b>1</b>                    |
|                                    |                                                                                                                                                                                         | <b>DF(1)</b>  | <b>0</b>                    |
|                                    |                                                                                                                                                                                         | <b>Total</b>  | <b>645516</b>               |
| <b>TOTAL-PROGRAMMED DELIVERIES</b> |                                                                                                                                                                                         | <b>CAP</b>    | <b>7667408</b>              |
|                                    |                                                                                                                                                                                         | <b>CAPSGF</b> | <b>0</b>                    |
|                                    |                                                                                                                                                                                         | <b>BOND</b>   | <b>0</b>                    |
|                                    |                                                                                                                                                                                         | <b>DRF</b>    | <b>0</b>                    |
|                                    |                                                                                                                                                                                         | <b>RRSK</b>   | <b>2834536</b>              |
|                                    |                                                                                                                                                                                         | <b>DF(1)</b>  | <b>2</b>                    |
|                                    |                                                                                                                                                                                         | <b>Total</b>  | <b>10501946</b>             |
| <b>B - NEW ACQUISITION</b>         |                                                                                                                                                                                         |               |                             |
| <b>Locomotives</b>                 |                                                                                                                                                                                         |               |                             |
| 663                                | Smart Locomotive Propulsion Kit for 50 loco sets @ rs 25 lakh at a total cost of Rs 12.5 crore                                                                                          | CAP           | 1                           |
| 664                                | Universal System for DPWCS & EOTT for 10 loco sets @ Rs 45 lakh                                                                                                                         | CAP           | 1                           |
| 665                                | 5 nos. Hydrogen Fuel Cell Based Tower Cars for development at a total estimated cost of Rs. 50 crore @ 10.0 Crore per Tower Car                                                         | CAP           | 1                           |
| 666                                | Turbo Super Charger for HHP locomotives, Qty-50 Nos. (@30.20 lakhs)                                                                                                                     | CAP           | 5000                        |
| 667                                | Overhauling/ Rehabilitation of valve fitted of CCB (Ver-2) System of HHP Locomotives - 296 Nos. HHP locos (@12.30 lakhs)                                                                | CAP           | 5468                        |
| 668                                | Overhauling/ Rehabilitation of valve fitted of CCB (Ver-1.5) System of HHP Locomotives - 121 Nos. HHP locos (@07.51 lakhs)                                                              | CAP           | 5000                        |
| 669                                | Overhauling / Rehabilitation of Unit Injectors set of HHP Diesel Locomotives (one set consist of 16 nos unit injectors) Qty: 500 Nos. loco set (@Rs. 4.22 lakhs per set)                | CAP           | 2000                        |
| 670                                | Overhauling / Rehabilitation of Traction Motor of HHP Diesel Locomotives Qty: 1000 Nos. (@Rs. 4.94 lakhs per TM)                                                                        | CAP           | 2000                        |
| 671                                | Rehabilitation of Traction Alternator including rewinding work of HHP Diesel Locomotives Qty: 16 Nos. (@Rs.25.00 lakhs)                                                                 | CAP           | 2000                        |
| 672                                | Kit for overhauling of Air Compressor of HHP Diesel Locomotives, Qty- 250 nos, @5.5 lakhs                                                                                               | CAP           | 5000                        |
| 673                                | Up-gradation of existing HHP Diesel Locomotives by providing Emission Kit, qty-05 nos @ 03.12 cr.                                                                                       | CAP           | 500                         |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                   | Particulars of Works                                                                                                                                                                                     | Allocation   | Outlay Proposed for 2024-25 |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|
| <b>B - NEW ACQUISITION</b> |                                                                                                                                                                                                          |              |                             |
| 674                        | Overhauling/ Rehabilitation of Turbo Super Charger (TSC) of HHP Diesel Locomotives Qty: 166 Nos. (@Rs. 15.70 lakhs per TSC)                                                                              | CAP          | 5000                        |
| 675                        | Overhauling / Rehabilitation of Turbo Clutch Assembly (TCA) of HHP Diesel Locomotives Qty: 322 Nos. (@Rs. 02.30 lakhs per TM)                                                                            | CAP          | 5000                        |
| 676                        | Repair of Air conditioning equipment for driver Cabs of HHP Locomotives for 1464 Nos driver cab (@Rs.45,000=00)                                                                                          | CAP          | 3000                        |
| 677                        | Provision of Standby Inverter for Fuel Pump Motor of HHP Diesel Locomotives for 1500 nos. (@Rs.53100.00).                                                                                                | CAP          | 3000                        |
| 678                        | Upgradation of CCB (Ver-1.5) Brake System fitted in HHP Diesel Locomotives to CCB II Brakes System for 10 nos. @28.95 lakhs                                                                              | CAP          | 3000                        |
| 679                        | Manufacturing of Narrow Gauge (NG) Diesel Locomotives, Qty-8, @ 3.0 cr,                                                                                                                                  | CAP          | 3000                        |
| 680                        | Retro- fitment of twin Cummins Engine (each with a Compressor unit) for the 3 Narrow Gauge (NG) Locomotives.Qty-03, @ 1.35 cr                                                                            | CAP          | 3000                        |
| 681                        | Provision of Sets of Auxiliary Machines for 3-phase electric locomotives, Qty.- 50 sets @ Rs. 28.72 Lakhs per set.                                                                                       | CAP          | 25961                       |
| 682                        | Provision of Complete Traction Motor (6FRA6068) for 3-phase electric locomotives, Qty.- 200 nos. @ Rs. 20.91 Lakhs each.                                                                                 | CAP          | 20927                       |
| 683                        | Conversion of WAG-9 to WAG-9H Locomotives, Qty.- 90 nos. @ Rs. 17.13 Lakhs each.                                                                                                                         | CAP          | 23999                       |
| 684                        | Provision of Signal Exchange LED Unit in Electric locomotives, Qty.- 10000 nos. @ Rs. 20300/- each.                                                                                                      | CAP          | 1                           |
| 685                        | Provision of improved driver seats for electric locomotives, Qty.- 5000 nos. @ Rs. 32000/- each.                                                                                                         | CAP          | 10237                       |
| 686                        | Provision of Newly Developed Driver Display Units in 3- Ph. electric locos Qty.- 400 nos. @ Rs. 7.20 Lakhs each.                                                                                         | CAP          | 30399                       |
| 687                        | Provision of Wheel sets with axle box for WAP-7/WAG-9 locos, Qty.- 200 nos. @ Rs. 10.26 Lakhs each.                                                                                                      | CAP          | 1017                        |
| 688                        | Ground speed sensing based adhesion control system for WAP-7 passenger 3-ph. electric locomotive, Qty.- 50 nos. @ Rs. 15 Lakhs each.                                                                     | CAP          | 1                           |
| 689                        | Remote I/O for improvement of reliability in 3-phase locomotives, Qty.- 30 nos. @ Rs. 51.50 Lakhs each.                                                                                                  | CAP          | 1                           |
| 690                        | Up gradation of DDU Memory for Recording of Parameters of 3-phase electric locomotives in MICAS and CDAC based TCN VCU @ Total cost Rs. 6.86 Cr.                                                         | CAP          | 1                           |
| 691                        | Provision of additional Analog Signal of actual BP pressure from E-70/CCB brake system to VCU for continuous recording in E-70 equipped 3-ph. Electric locomotives, Qty.- 2500 nos. @ Rs. 35,977/- each. | CAP          | 1                           |
| <b>Total-Locomotives</b>   |                                                                                                                                                                                                          | <b>CAP</b>   | <b>164516</b>               |
|                            |                                                                                                                                                                                                          | <b>TOTAL</b> | <b>164516</b>               |
| <b>Carriages</b>           |                                                                                                                                                                                                          |              |                             |
| 692                        | Single Bottle VCB for EMU/MEMU Motor Coaches- 400 Nos. @ Rs. 3.0 Lakhs,                                                                                                                                  | CAP          | 7726                        |
| 693                        | Pantographs for EMU/MEMU Coaches - 200 Nos. @ Rs. 9.0 Lakhs                                                                                                                                              | CAP          | 13704                       |
| 694                        | Provision of 450 coaches sets of Battery bank for 3-phase EMU/MEMU @ Rs. 1.7 Lakhs                                                                                                                       | CAP          | 8317                        |
| 695                        | Restoration of 2 Nos. motor coaches equipped with 3-phase Electrics of M/s Medha of Southern Railway" @Rs. 7.4367 Crore                                                                                  | CAP          | 1                           |
| 696                        | Radiator assemblies for DA sets of Power cars - 200 Nos.@ Rs. 13.38 Lakhs                                                                                                                                | CAP          | 61783                       |
| 697                        | Composite mini pantry equipment for replacement of old pantry equipment in 200 LHB type Shatabdi coaches @Rs.3.37 Lakh                                                                                   | CAP          | 30228                       |
| 698                        | Composite pantry for replacement of old pantry equipment in LHB type Rajdhani coaches 200 Nos. @ Rs. 1.81 Lakh                                                                                           | CAP          | 10470                       |

## RAILWAY BOARD

## Rolling Stock Programme for 2024-25

(Figures in thousands of rupees)

| Item No.                   | Particulars of Works                                                                                                                                                                                                                                          | Allocation   | Outlay Proposed for 2024-25 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|
| <b>B - NEW ACQUISITION</b> |                                                                                                                                                                                                                                                               |              |                             |
| 699                        | (i) Provision of 120 AH Battery bank for 1000 Non AC LHB/SG coaches @ Rs. 1.75 Lakhs<br>(ii) Provision of 290 AH Battery bank for 500 LHB power cars @ Rs. 1 Lakhs each<br>(iv) Provision of 70 AH Battery bank for 1000 LHB AC coaches @ Rs. 1.37 Lakhs each | CAP          | 107306                      |
| 700                        | (iii) Provision of aerosol based fire suppression system in 1000 AC LHB coaches @ Rs. 51000 per coach                                                                                                                                                         | CAP          | 8979                        |
| 701                        | Provision of online monitoring system for control system provided in 10 LSLRD coaches and 10 power cars @ Rs. 5.0 Lakhs                                                                                                                                       | CAP          | 1                           |
| 702                        | Coach alteration in electrical system in 300 LHB coaches @ 13.19 Lakhs                                                                                                                                                                                        | CAP          | 58242                       |
| 703                        | Provision of 1000 fuel flow meter for power cars @ Rs. 3.60 Lakhs                                                                                                                                                                                             | CAP          | 74734                       |
| 704                        | (i) Provision of rewiring of 181 Non AC @ Rs. 3.10 Lakhs<br>(ii) Provision of rewiring of 122 AC coaches @ Rs. 10.03 Lakhs                                                                                                                                    | CAP          | 15000                       |
| 705                        | Provision of 200 sets of IV couplers for EMUs/MEMUs for augmentation of rakes @ Rs. 7.2 lakhs                                                                                                                                                                 | CAP          | 9406                        |
| 706                        | Provision of automatic Fire detection and suppression system for 100 Power Cars @ Rs 7 lakh per power car.                                                                                                                                                    | CAP          | 19                          |
| 707                        | Provision of automatic Fire detection and suppression system for 120 Pantry Cars @ Rs 6.5 lakh per Pantry Car                                                                                                                                                 | CAP          | 19                          |
| 708                        | Provision of Flameless cooking in 200 Non-AC RAs @ 3.31 Lakhs per RA                                                                                                                                                                                          | CAP          | 19                          |
| 709                        | Provision of Flameless cooking in 100 AC RAs @4.87 Lakhs per RAAC                                                                                                                                                                                             | CAP          | 1966                        |
| 710                        | Provision of water-mist based Fire Extinguishers in 5000 Nos. of coaches @ 39000 per coach.                                                                                                                                                                   | CAP          | 19                          |
| 711                        | Conversion of 1000 Humsafar coaches from rake formation type FSDS to standalone type FSDS with braking feature @ 1.42 lakhs per coach                                                                                                                         | CAP          | 7685                        |
| 712                        | Modification in the Air Brake pipe line and associated fittings for 5,000 coaches @ Rs. 30,000/- per coach                                                                                                                                                    | CAP          | 1518                        |
| 713                        | 400 Non-Motorised wheel sets for train-18 @ 7.05L per unit                                                                                                                                                                                                    | CAP          | 19                          |
| 714                        | 100 Non-Motorised Bogies for train-18 @ 40.11 L per bogie                                                                                                                                                                                                     | CAP          | 19                          |
| 715                        | 1000 Nos. of 16.25T Bogie Frame for ICF coaches @ 3.07 Lakhs.                                                                                                                                                                                                 | CAP          | 3702                        |
| 716                        | Supply, installation, testing and commissioning of Twin Beam LED Headlight System in 200 DEMU cabs @ 1.41Lakhs per cab                                                                                                                                        | CAP          | 1                           |
| 717                        | Refurbishment for DEMU power packs on 104 Nos. for E-check @ Rs. 48 lakhs per coach.                                                                                                                                                                          | CAP          | 1                           |
| 718                        | Manufacturing of Mobile Maintenance Car (SPIC) with instrumentation for Kavach & LTE- 6 Nos. @ Rs. 7.927 Crores each                                                                                                                                          | CAP          | 1                           |
| 719                        | Conversion of BG coaches into ART/ARME coaches -306 Nos.@ Rs.13 Lakhs                                                                                                                                                                                         | CAP          | 1                           |
| 720                        | Coach Alteration in electrical system in 1000 coaches of 2-Tier LHB @ Rs. 2,14,763/-                                                                                                                                                                          | CAP          | 3752                        |
| <b>Total-Carriages</b>     |                                                                                                                                                                                                                                                               | <b>CAP</b>   | <b>424638</b>               |
|                            |                                                                                                                                                                                                                                                               | <b>TOTAL</b> | <b>424638</b>               |
| <b>Wagons</b>              |                                                                                                                                                                                                                                                               |              |                             |
| 721                        | Provision of 800 wheel sets of 840 dia., 25t axle load wagons @ Rs.1,42,500/-                                                                                                                                                                                 | CAP          | 1600                        |
| 722                        | 400 nos. LWLH bogies of 25t axle load @Rs.2.5 Lakhs                                                                                                                                                                                                           | CAP          | 1600                        |
| 723                        | Provision of lashing arrangement in Defense Stock-<br>(i) Lashing Chains - 30000 Nos. @ Rs.7233.4<br>(ii) Stopper/Scotch Blocks -20000 Nos. @ Rs.4661<br>(iii) Track Guides - 10000 Nos.@ Rs.4484                                                             | CAP          | 1600                        |
| <b>Total-Wagons</b>        |                                                                                                                                                                                                                                                               | <b>CAP</b>   | <b>4800</b>                 |
|                            |                                                                                                                                                                                                                                                               | <b>TOTAL</b> | <b>4800</b>                 |

List of Approved Works Costing Less Than Rupees Fifty Crores Each  
RAILWAY BOARD  
Rolling Stock Programme for 2024-25

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(Figures in thousands of rupees)

| Item No.                     | Particulars of Works                                                               | Allocation   | Outlay Proposed for 2024-25 |
|------------------------------|------------------------------------------------------------------------------------|--------------|-----------------------------|
| <b>B - NEW ACQUISITION</b>   |                                                                                    |              |                             |
| <b>Track Machines</b>        |                                                                                    |              |                             |
| 724                          | Track Recording Car (TRC) - TRC with ITMS from zero speed, 2 Nos. @19.39 Crs. Each | DRF          | 1                           |
| 725                          | Other track related items - LOHA rakes, 2 Nos. @ 13.5 Crs. each                    | CAP          | 1                           |
| <b>Total-Track machines</b>  |                                                                                    | CAP          | 1                           |
|                              |                                                                                    | DRF          | 1                           |
|                              |                                                                                    | <b>TOTAL</b> | <b>2</b>                    |
| <b>TOTAL-NEW ACQUISITION</b> |                                                                                    | CAP          | 593955                      |
|                              |                                                                                    | DRF          | 1                           |
|                              |                                                                                    | <b>TOTAL</b> | <b>593956</b>               |
| <b>TOTAL-ROLLING STOCK</b>   |                                                                                    | CAP          | 8261363                     |
|                              |                                                                                    | CAPSGF       | 0                           |
|                              |                                                                                    | BOND         | 0                           |
|                              |                                                                                    | DRF          | 1                           |
|                              |                                                                                    | RRSK         | 2834536                     |
|                              |                                                                                    | DF(1)        | 2                           |
|                              |                                                                                    | <b>Total</b> | <b>11095902</b>             |