



भारत सरकार (GOVERNMENT OF INDIA)  
रेल मंत्रालय (MINISTRY OF RAILWAYS)  
रेलवे बोर्ड (RAILWAY BOARD)

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No.: 2023/Dev.Cell/IMM1/2

Dated: 17/01/2024

The General Manager  
Northern Railway  
New Delhi

Sub.: Procurement of indigenous WILD systems.

Ref.: i) CRSE (Frt)/NR's letter no. WILD/Corres1/2023/2 dated 02/11/2023.  
ii) Board's letter of even no. dated 19/07/2023.

NR, vide their letter at (i) above, has sought the location details of 50 indigenous WILD systems for procurement to IR. In this regard, tentative 50 systems have been allotted to various ZRs as under:

ZR	CR	ECR	ECOR	ER	USBRL/NR	SCR	SECR	SER	SR	WCR	Total
Total	01	03	13	04	03	01	04	17	01	03	50

The detailed list of tentative 50 locations is enclosed as **Annexure-I**. ZRs may decide the exact site location within the section, based on the technical requirements of OEM at an appropriate stage.

In addition, as per clause 9.0 of WILD specification, validation of first two systems shall be carried out by RDSO. In this regard, NR to coordinate with RDSO for selection of proving-out site(s), out of aforesaid 50 systems.

The subject issue is being monitored and regularly reviewed at Board level. As such, NR may process the case on Priority. Action plan for the same may be advised to this office.

This has the approval of Board [MTRS, MO&BD and MI].

DA: As Above

(Paras Mehendiratta)  
JDME (PU & Dev.)  
Railway Board

Copy:

- The PCMEs: CR, ECR, ECoR, ER, NR, SCR, SECR, SER, SR & WCR
- The Executive Director (Research), RDSO: For information & necessary action please.

## List of locations for installation of indigenous WILDs

SN	ZR (Allotted WILD)	Zone SN	Location/Section/Division
1	CR-01	1	Borkhedi-Butibori (UP)/NGP*
2	ECR-03	1	Bhabua Rd.-Muthani (UP)/DDU*
3		2	Bhabua Rd.-Muthani (Rev.)/DDU*
4		3	Barwadih/Chianki-Kechki (UP)/DHN*
5		ECoR-13	1
6	2		Bobbili - Sitanagarm (DN)/WAT
7	3		Sason -Sarla (UP)/SBP
8	4		Attabira - Godbhaga (DN)/SBP
9	5		Singapuram Rd-Kantabanji (DN)/SBP
10	6		Bajipara -Kendrapara Rd (UP)/KUR
11	7		Hindol - Sadashibapur (UP)/KUR
12	8		Hindol - Sadashibapur (DN)/KUR
13	9		Gangadharpur- Kuhuri (DN)/KUR
14	10		Kuhuri- Gangadharpur (UP)/KUR
15	11		Jagdalspur-Nakthisemra (DN)/WAT
16	12		Singapuram Rd-Rayagada (UP)/KUR
17	13		Raghunathpur- Banbihari (UP)/KUR
18	ER-04	1	Ranigang - Kalipahari (UP-II)/ASN
19		2	Kalipahari - Ranigang (DN-I)/ASN
20		3	Kumardubi – Mugma (UP)/ASN
21		4	Kalipahari-Raniganj (DN)/ASN*
22	SCR-01	1	Rayalacheruvu -Jakkalacheruvu (DN)/GTL
23	SECR-04	1	IB (DN)/BSP-JSG/BSP
24		2	Champa (UP)/JSG-BSP/BSP
25		3	Marauda-Risama (Single Line)/R*
26		4	Paniajob-Dongargarh (UP)/NGP*
27	SER-17	1	Markona (UP)/KGP-BHC/KGP
28		2	Benapur (DN)/BHC-KGP/KGP
29		3	Dhalbhumgarh (UP)/KGP-TATA /KGP
30		4	Sardiha (DN)/TATA-KGP/KGP
31		5	MMV-3 <sup>rd</sup> line (DPS/JSG-TATA/ADRA)/CKP
32		6	Padapahar New (DN)/BJMD-DPS/CKP
33		7	Jaroli A- Cabin (UP)/DPS-JRLI/CKP
34		8	Bhalulata (UP)/RKSNDNDM/CKP
35		9	Dumetra (LTK end)/KRBUNBNDM/CKP
36		10	Gamharia (UP)/GMH-CNI/CKP
37		11	Kuarmunda (DN)/BRMP-ROU/CKP
38		12	Jhantipahari (UP)/MDN-ADRA/ADRA
39		13	Lodhma (UP)/NXN-THE/RNC
40		14	Panskura (DN)/KGP-PKU-HLZ/KGP
41		15	Bokaro (UP)/KSX-RJB/ADRA
42		16	Nimdih (DN)/CNI-ADRA/ADRA
43		17	Rajkarswan-Sini (DN)/CKP*
44	SR-01	1	Tiruttani-Arakkonam (UP)/MAS*
45	WCR-03	1	Tikariya(TYK)-Satna(STA) UP/JBL
46		2	Pagdhal(PGL)-Itarsi(ET) (DN)BPL
47		3	Sumer(sumr)-Bhopal (MIDDLE)/BPL
48	USBRL/NR-03	1	Samba (UP)/PTK - JAT
49		2	Salal (UP)/SVDK - BAH
50		3	Anantnag (UP)/ANT - BG
	* WILDS for replacement		



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No.: 2023/Dev.Cell/IMM1/2

Dated: 19/07/2023

**The Principal Chief Mechanical Engineer  
Northern Railway  
New Delhi**

**Sub.: Procurement of 50 nos. indigenous WILD systems.**

**Ref : RB's letter no. 2022/M (M&P)/1063/COFMOW\_Roadmap dated 19/07/2023.**

In terms of Railway Board's directives, RDSO was tasked with the development of specification for indigenous WILD for future proliferation of WILD system on Indian Railways. RDSO has now issued the Technical and Functional Requirements for Indigenous WILD system vide specification no. RDSO-SPN-RE-WILD-2023 (Ver.0) dated 06/07/2023.

Further, a sanction of indigenous WILD systems (including RFID Readers and associated Cloud & space for data storage) is available vide PB item no. 1228 of 2023-24.

As directed by Board, Northern Railway is advised to initiate procurement of Fifty (50) indigenous WILD systems for installation as Phase-I, as per the aforesaid WILD specification of RDSO, for proving out and initial experience capture.

Locations of these systems are under deliberation with ED's committee at Railway Board and shall be advised soon. In this regard, Research Directorate of RDSO will associate with and monitor the proving out/validation trials of first two WILD systems.

**(Paras Mehendiratta)  
DDME (PU & Dev.)  
Railway Board**

**Copy:**

- **The Executive Director (Research), RDSO:** For information and necessary action please.

No. 2022/M(M&P)/1063/COFMOW\_Roadmap,

New Delhi, Date: 19/07/2023

General Managers,

All Zonal Railways (including Metro Railway, Kolkata) & PUs

Pr. CAO/PLW, Patiala,

CAO/RWP, Bela.

**Sub:** Road Map for COFMOW –Procurement of M&P.

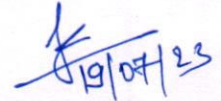
**Ref:** This office letter of even number dated 23.05.2023

In continuation of the earlier correspondence reference above, the following items shall be procured centrally by the nominated Railways/unit as under:

Items	Nominated Railway/UNIT
Wheel Impact Load Detector (WILD), Hot Axle Hot Wheel (HAHW), Machine Vision Inspection System (MVIS), & Online Monitoring of Rolling Stock (OMRS) etc. & any other Wayside Equipment	Northern Railway
GPS & RFID projects for Rolling Stocks.	CRIS
Disaster Management Equipment like HRD/HRE etc. (imported)	Northern Railway

All Zonal Railways/PUs are advised to act accordingly.

This issues with the approval of Board(M/T&RS).



(Gaurav Kumar)

Dir. Mech. Engg.(P)I

रेलवे बोर्ड /Railway Board

Copy to:

Pr. CAO, COFMOW.

DG/RDSO

CMD: RITES, IRCON and RVNL,

MD: KRCL, CRIS and DFCCIL





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रेल मंत्रालय/ MINISTRY OF RAILWAYS  
(रेलवे बोर्ड /RAILWAY BOARD)



No. 2022/M(M&P)/1063/COFMOW\_Roadmap,

New Delhi, Date: 15/03/2023

**General Managers,  
All Zonal Railways (including Metro Railway, Kolkata) & PUs**

**Pr. CAO/PLW, Patiala.  
CAO/RWP, Bela**

**Sub:** Rationalisation of Government Bodies under Ministry of Railways-Road Map for COFMOW.

**Ref:** i) This office letter of even number dated 25.03.2022

ii) Railway Board's L. No. 2021/O&M/18/5/1 (Space COFMOW) dated 28.11.2022 and 06.02.2023

In continuation of earlier correspondence on the subject mentioned above, COFMOW and all Zonal Railways/PUs are advised to act in accordance to the following course of action:-

**1. Pending Indents:**

- i. All indents pending at COFMOW's end for which no processing has been done may be immediately taken up by Zonal Railways (as nominated at Annexure-I) for procurement.
- ii. All indents for which already opened tenders are not likely to be finalized by COFMOW by 31st March 2023 may be cancelled and may be immediately taken up by Zonal Railways (as nominated at Annexure-I) for procurement without waiting to receive Indents back physically from COFMOW. However before placing Order, it should be ensured by ZRs that no duplication has taken place and there is clarity in every aspect.
- iii. All the indents for which the already opened tenders are likely to be finalized by COFMOW by 31st March 2023 may be finalized immediately.

**2. Procurement of M&P:**

Future procurement of M&P will be done as detailed in Annexure-I

**3. Specifications of all the machines:**

Specifications of all the machines will be handed over to the respective zonal railways nominated for procurement (as mentioned in Annexure-I) by COFMOW.

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**4. Turnkey Civil based Projects**

Northern Railway is nominated to takeover all Turnkey Civil based projects from COFMOW.

**5. JPO:**

- i. JPO for transferring the live case files of Stores/Works contract to nominated Zonal Railways/PUs is under finalization at Railway Board
- ii. Live cases/contracts mean contracts after the issue of PTC till the release of Warranty Bank Guarantee (WBG).
- iii. A team of SAG officers of Zonal Railways comprising of Mechanical (CME/Plg.), Stores and finance departments will coordinate with COFMOW for smooth transfer of work. General Manager (GM) of Zonal Railways may nominate one SAG officer from stores and finance department for the same.

**6. Post-Contract Management and Hand Holding:**

The activities of post-contract management till PTCs for all the M&Ps are issued and hand holding of the nominated Railways for taking up the procurement of allotted machines till streamlining of their procurement systems will continue to remain in COFMOW beyond 31st March 2023 with reduced manpower for which separate instructions will be issued.

This issues with the approval of the Board (CRB & CEO).

**(Paras Mehendiratta)**  
**DD(Dev) as DME(P)**  
**रेलवे बोर्ड/ Railway Board**

Copy to:

1. PCAO/COFMOW, New Delhi for necessary action please.
2. DG/RDSO
3. CMD: RITES, IRCON and RVNL
4. MD: KRCL, CRIS and DFCCIL

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**Procurement of M&P:****1. Machines of PUs to be procured by PUs.**

The machines sanctioned for PUs may be procured by PUs themselves under guidance and hand holding by COFMOW.

**2. Machines of workshops and open line Depots****i. Decentralized procurement:**

The following machines are decentralized i.e. Railways may procure their sanctioned machines themselves.

- Air Compressor
- Air Plasma Cutting Equipment
- Automatic Coach Washing plants
- EOT Cranes up to 5T capacity
- Diesel Generator sets
- Dynamic Balancing Machines
- Fork Lifters
- Hydraulic Re-railing equipment
- Magnaflux Tester
- Mica Under Cutting Machines,
- Oil filtration plant
- Optical Microscope
- Road mobile cranes
- Spectrometer (Indigenous)
- Testing Equipment / Machines - Destructive & Non-destructive etc.,
- Traction machines rehabilitation & testing m/c's - Armature Banding
- Universal testing machine
- Welding sets
- Boilers
- Cleaning Plants
- Hydraulic Jacks & other jacks (Other than Synchronized Lifting Jacks)
- Breakdown equipment – Air bags, Tent, Rescue tools
- Tensile Testing machine (Other than for Loco components)
- Electromagnetic Crack Detector
- Other Laboratory equipment
- Metrological Equipment –Hardness tester, Gear tester, Gas analyzer etc.
- Coordinate Measuring Machine
- Optical Profile Projector
- Sewage evacuation plant
- Heat Treatment Equipment – Furnaces, Induction heaters
- Transformers
- Commutator Turning
- Universal Multipurpose Armature Machines
- Computerised Water Load Box with Cooling Tower
- Computerised Governor Test Stand

ii. **Centralized procurement:**

The following machines are centralized i.e. Railway may send their indents to the following nominated PUs/ZRs for procurement.

a. **BLW, Baranasi**

- Multi-station CNC Floor Type Travelling Column Horizontal Boring & Milling Machine related to locomotives.
- CNC Gear / Cam Shaft Grinding Machines related to locomotives
- Honing Machines
- Vacuum Pressure Impregnation Plants
- Testing machines for loco components
- Surface preparation and painting plant (for locomotives)
- Special Purpose machines pertaining to locomotive Production/ Maintenance

b. **RCF, Kapurthala**

- Surface preparation and painting plant (for coaches)
- Profile Cutting Machine for production
- Robotic Welding Plants
- CNC Turning/ machining centers
- Cut to length line
- Special Purpose machines pertaining to coach/ Wagon Production/ Maintenance

c. **SCR, Secunderabad**

- Boring Machines
- Grinding machines (except Axle Grinding Machine)
- Milling machines
- Plano Milling Machines
- Laboratory Equipment (Imported)
- Huck Bolting Machines

d. **Northern Railway:**

- Way side diagnostic equipment
- Disaster management equipment like HRD (Imported) etc.
- Wheel and Axle Machines
- Cutting and forming machines except cut to length.
- Bogie/ spring testing/ X ray machines
- Automation/ Technology Induction projects

e. **Eastern Railway:**

- Material handling equipment like EOT cranes (above 5 T cap.),
- Goliath Cranes,
- Traversers,
- Drop Pit Table etc.
- In motion weigh Bridges
- Rail cum Road Vehicle
- Synchronized Lifting Jacks (Jamalpur)