

भारत सरकार Government of India
रेल मंत्रालय Ministry of Railways
रेलवे बोर्ड Railway Board

No. 2017/M(C)/138/2


New Delhi, Dated 19.09.2024

Sub: Minutes of meeting for "Technical Seminar of Coaching Workshops" held at RCNK/SNP on 21/08/24

1. List of attendees placed at Annexure.
2. The following items were discussed in the meeting:

Presentation on Pressurized Flushing System by JUDW:		
i	The mounting of pressurized flushing system needs to be standardized. The mounting needs to be standardized to upper frame mounting. <ul style="list-style-type: none"> Liluah and Ajmer Workshops were asked to do modification trials for LHB (They have since submitted their reports) RDSO to issue modification instruction for shifting 	PED/RS/RDSO
ii	It was advised to develop facility for endurance test for PFS/EP-PFS system in all PUs	PCMEs/RCF, MCF and ICF
iii	All workshops should share their source of supplies of PFS spares to other workshops for effective procurement (AIIW, LLHW, JUDW may be contacted in this regard)	PCMEs/All ZRs
iv	All out efforts should be made to reduce RailMadad complaints regarding PFS (attention being paid to PFS/EP-PFS in BPL and JHSW needs to be improved)	PCMEs/All ZRs
v	All workshops and divisions advised to raise warranty claims for PFS system found defective during warranty period. MCF to collect warranty complaints from other PUs	PCMEs/All ZRs PCME/MCF
Presentation on FSDS and FDSS systems by AIIW:		
i	All workshops advised to undertake hot wire test during installation of new/refurbished FSDs during POH/MLR. Also, standard smoke generation devise should be procured by all workshops instead using non-standard methods for smoke generation. RDSO should issue standard specification for smoke generators to be used.	PCMEs/All ZRs PED/RS/RDSO
ii	Audio message (to prevent deboarding from wrong side) to be included in the alarms for preventing passengers from panicking (and preventing jumping into incoming train)	PED/RS/RDSO
iii	During discussion, it was highlighted that the modification of sampling point to aspiration type was not being done in 100% of the coaches in Workshops. Similarly, CAI for provision of protection device for brake valve to be implemented in Workshops. <ol style="list-style-type: none"> All workshops advised to implement all modifications of FSDS and FDSS system in coaches during POH/MLR 	PCMEs/All ZRs
iv	The issues highlighted by Railways in different makes of FSDS/FDSS systems should acknowledged by RDSO, and necessary action be taken during the Vendor registration process.	PED/RS/RDSO
V	RDSO to examine feasibility for re-filling of Nitrogen cylinders from non-OEM sources also, and issue guidelines accordingly.	PED/RS/RDSO

Vi	It was seen that there were about 30% cases of choked pipelines reported during SS-2/SS-3 in Workshops. Railways to ensure proper cleaning during open line and Workshop maintenance.	PCMEs/All ZRs
Vii	It was reported that the budgetary rates of individual components submitted by OEMs exceeds the overall system cost when aggregated together. Also, it was told that the cost of some components (cables, adopter etc.) for testing was very high. <ul style="list-style-type: none"> RDSO should collect the data and rectify the issue with OEMs 	PED/RS/RDSO
Presentation on Control arm by JUW:		
	1. The warranty period of control arm mentioned in CAMTECH Manual may be reviewed and corrected	PED/CAMTECH
	2. RDSO to issue vendor control for Control Arm, and all workshops to share the data with RDSO in this regard	PCMEs/All ZRs PED/RS/RDSO
	3. Silent block bush warranty claims and consumption has not increased in some ZRs, despite higher rejection claims; the consumption of silent block bush and warranty logging needs to be reviewed by Zonal Railways	PCMEs/All ZRs
Presentation on Bio-tank, Air-brake and CBC		
	1. The issue of corrosion in J-Bracket of Bio-tanks was highlighted: fitment of the modified design Bio-tanks should be ensured in PUs at the time of turnout	PCMEs/RCF, ICF and MCF
	Air brake:	
	2. The analysis of WSP failures was presented. One workshop to be nominated for each make by RDSO where failures are highest, and intensive monitoring should be done to improve the performance. (RDSO should associate with the nominated Workshops)	PED/RS/RDSO
	3. Standardization of WSP kits (with respect to number of items and cost) should be done by RDSO; GKP Workshop should associate for this work	PED/RS/RDSO PCME/NER
	CBC:	
	4. Data for rejection after MPI/Warranty claim to be examined by RDSO and action taken be reported to Board	PED/RS/RDSO
	5. It was reported that the Silent block bush of RDSO-approved makes was not being ensured in loose supply in ZRs: RDSO to issue instructions in this regard	PED/RS/RDSO
	6. Modification of tertiary locking pin in CBCs of makes Frontier, Sanrok & Faiveley to be expedited	PCMEs/All ZRs

 19/07/24.

(प्रांजल मिश्रा)

संयुक्त निदेशक / यांत्रिक इंजी. कोचिंग-II
रेलवे बोर्ड

Copy to:

- PPS/AM(ME)/RB: For kind information of AM(ME)/RB
- PCMEs/All ZRs, RCF, MCF and ICF: For kind information and necessary action please
- PED/RS/RDSO: For kind information and necessary action please

Annexure – List of attendees

From Railway Board	
1.	Sh. Amit Kumar Agarwal, AM/ME
2.	Sh. Ravi Jain EDME/Chg.
3.	Sh. Pranjal Mishra JDME/Chg.-II
From RDSO	
1.	Sh. A. K Singh, ED/Carriage, RDSO
From Railways	
1.	Sh. Ashish Sharma, CWE/NR
2.	Sh. Sudhanshu Pawar, CWM/RCNK/NR
3.	Sh. D K Khare, CWM/GKP/NER
4.	Sh. Manoj Jain, CWM/JU/NWR
5.	Sh. Vikas Anand, CWM/AII/NWR
6.	Sh. V. S. Yadav, CWM/AMV/NR
7.	Sh Vipul Singh, CWM/IZN/NER
8.	Sh B K Pandey, CWM/JHSW/NCR
9.	Sh Atul Kanaujia, CWM/RCNK/JHS/NCR
10.	Sh Amitoj Ballabh, CWM/CRWS/BPL/WCR
11.	Sh S T Rathor, CWM/DBWS/NFR
12.	Sh Kishan Singh, CWM/NBQS/NFR
13.	Sh R P Bain, CWM/KGP/SER
14.	Sh Amit Sinha, CWM/MCSW/ECOR
15.	Sh R Pratap, CWM/HRT/ECR
16.	Sh Parivesh Sahu, CWM/Parel
17.	Sh. Man Singh Meena, Dy. CME/JUDW/NR
18.	Sh. Rahul Mishra, DyCME/GKP/NER
19.	Ms. Smriti Rao, Dy. CME/Chg./NR