



**GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS  
RAILWAY BOARD**

2017/Track-III/TK/6 Pt.

New Delhi, dated 19-07-2023

Principal Chief Engineer,  
All Zonal Railways

**Sub: Launching of CSM module of TMMS on all Zonal Railways.**

**Ref: 1) CPD/TMS, Northern Railway letter No.198-W/e-  
Gov/TMS/TMMMS/Estimate dated 10-07-2023.**

**2) This office letter of even no. dated 09-03-2023.**

Chief Project Director/TMS, Northern Railway vide reference (1) has informed that modules for CSM of Track Machine Management System (TMMS) has been developed and tested on 8 CSMs of 4 Zonal Railways.

PCEs of Zonal Railways are advised to look into the matter and ensure the required compliance by the concerned track machine officials / officers as detailed in reference (1). Action taken in the matter may be apprised to Board's office.

*Vijay*  
19/7/2023

**( VIJAY SINGH )**

**DIRECTOR TRACK (MACHINES)  
RAILWAY BOARD**

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Raisina Road, New Delhi - 110 001**



## Northern Railway

Headquarters office,  
Baroda House,  
New Delhi.

No. 198-W/e-Gov/TMS/TMMMS/Estimate

Dated: 10.07.2023

Principal Chief Engineer  
All Zonal Railways

Sub: Launching of CSM module of TMMS on all Zonal Railways.

Ref: Railway Board's letter no. 2017/Track-III/TK/6 Pt. dated 09.03.2023.

The development of modules for CSM of Track Machine Management System (TMMS) has been completed and tested on 8 CSMs of 4 Zonal Railways as advised by Rly Bd. through above referred letter. Now the CSM module of TMMS application is ready to be launched on all Zonal Railways w.e.f. 14.07.23.

The credentials (login and password) of CE/TMCs and Dy.CE/TMC/ Line for all Zonal Railways shall be shared on their email IDs (as per list attached). Dy. CE/TMC/Line of the Zonal Railways shall create further users i.e. XEN/AXEN, SSE/SE/JE/ TMCs of that Zonal Railways by feeding HRMS IDs and Email IDs of these users.

Following modules are covered in TMMS and Zonal Railways can start using them for CSMs:

1. User Management Module
2. Track machine user HR Module
3. Integration with HRMS
4. Master Data Module
5. Spares Attachment Detachment module
6. Track Machine Progress Module (Log Book Register)
7. Track Machine Inspection Module
8. Track Machine Performance Parameters
9. Track Machine Failure Reporting Module
10. Track Machine Break Down Reporting Module
11. Track Machine Schedule Maintenance
12. Track Machine Health Monitoring Module
13. Integration with UDM for use of spare parts and consumable

The user manual is available on the application, CRIS will be organising online training to users through VCs, 1<sup>st</sup> VC shall be held on 14.07.23, followed by next VC



on 20.07.2023 at 15:30 Hrs. The link will be shared by CRIS and also will be available on TMMS application one day before of VC.

All the concerned track machine official/officers may please be advised to use the application and share their feedback/problems through message centre available on the module or may contact following CRIS official: -

Sh. Atul singh (GM/CEP-II/CRIS) Mob: 8810491785

Ms. Seema Khare (PPS/CEP-II/CRIS) Mob: 8130797618

Please ensure availability of DSC and Laptop/Desktop as mentioned in Railway Board letter referred above.

DA: (As above)

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JAIN  
Date: 2023.07.10 14:13:17  
+05'30'

Chief Project Director/TMS

Copy:

1. ED/TK(M&MC), Railway Board for issuing necessary directives to all Zonal Railways.



2.

SN	Zone	Designation	Name of Officer*	Email ID*
1	CR (Central Railway)	CE/TMC/CR	Hari Prakash Tripathi	haritrip2020@gmail.com
		DYCE/TMC/LINE/CR	Yogesh Garad	yogeshgarad31@gmail.com
2	KR (Konkan Railway)	CE/TMC/KR	Nagadath R Rao	ce@krcl.co.in
		DYCE/TMC/LINE/KR	P. V. Udaya Bhaskar	sen.uday@krcl.co.in
3	NER (North Eastern Railway)	CE/TMC/NER	Sunil Kumar Gupta	cetmcner@gmail.com
		DYCE/TMC/LINE/NER	Bharat Kumar Agarwal	dycetmcner@gmail.com
4	NFR (Northeast Frontier Railway)	CE/TMC/NFR	S. P. Deshmukh	cetmcnfr@gmail.com
		DYCE/TMC/LINE/NFR	Krishnendu Bhattacharjee	dycetmcnfrmlg@gmail.com
5	NWR (North Western Railway)	CE/TMC/NWR	Jitender Kumar Pahwa	nwrctetmc@gmail.com
		DYCE/TMC/LINE/NWR	S. S. Bhati	dycezmcaii@gmail.com
6	ER (Eastern Railway)	CE/TMC/ER	Om Prakash	cetmcer@gmail.com
		XEN/TM/HQ acting as DYCE/TMC/LINE/ER	Arjun Viswakarma	xentmhqer@gmail.com
7	ECR (East Central Railway)	CE/TMC/ECR	Raghavendra Nath Jha	cetmchjp@gmail.com
		DYCE/TMC/LINE/ECR	Amit Kumar Gupta	dycetmcecr@gmail.com
8	ECoR (East Coast Railway)	CE/TMC/ECoR	Ashok Kumar Pandey	cetmecor09@gmail.com
		DYCE/TMC/BBS/ECoR	M. Reshma	dycetmbbs@gmail.com
9	SR (Southern Railway)	CE/TMC/SR	Sanjay Prasad Singh	cetmc@sr.railnet.gov.in
		DYCE/TMC/LINE/SR	Karthikeyan R	dycetmcrpm@sr.railnet.gov.in
11	SER (South Eastern Railway)	CE/TMC/SER	Santanu Saha	cetmser@gmail.com
		DYCE/TMC/LINE/SER	Gupteswar Majhi	dycettkgp@gmail.com
12	SECR (South East Central Railway)	CE/TMC/SECR	Madhu Sudan Singh	cetmcsecr@gmail.com
		DYCE/TMC/LINE/SECR	Ch. Gavaraiah	dycetmsecr@gmail.com
13	SWR (South Western Railway)	CE/TMC/SWR	C Selvam	cetmypr@gmail.com
		DYCE/TM/YPR/SWR	Pervesh Kumar	dycetmypr@gmail.com
14	WCR (West Central Railway)	CE/TMC/WCR	Pradeep Kumar	cetmcwcr@gmail.com
		DYCE/TMC/LINE/WCR	A.K. Tiwari	dy.cetmbpl@gmail.com
15	NR (Northern Railway)	CE/TMC/NR	Keshav Kumar Goswami	nrctetmc@gmail.com
		DYCE/TMC/LINE/NR	Piyush Pruthi	dycetmclinenr@gmail.com
16	NCR (North Central Railway)	CE/TMC/NCR	Gaurav Verma	cetmcncr@gmail.com
		DYCE/TMC/LINE/NCR	Avilay Yadav	dycetmclinejhansi@gmail.com
17	SCR (South Central Railway)	CE/TMC/SCR	Mothilal Bhokya	cetmscr@gmail.com
		DYCE/TMC/LINE/SCR	Tulaseeram	dycetmlinesbza@gmail.com
18	WR (Western Railway)	CE/TMC/WR	Raju Prabhakar Bhadke	cetmcwr@gmail.com
		DYCE/TMC/LINE/WR	Vaibhav Saklecha	dycetmcbl@gmail.com



2017/Track-III/TK/6Pt.II

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

2017/Track-III/TK/6 Pt.  
dated 3.03.2023

New Delhi,

Principal Chief Engineer,  
All Zonal Railways

Sub:- Implementation of IT application Track Machine Management  
System (TMMS) on pilot basis.

Ref: CPD/TMS/NR's letter No.198-W/e-Gov/TMS/TMMMS/Estimate  
dated 15.02.2023

Please find enclosed herewith CPD/TMS/NR's above referred letter  
regarding pilot implementation of the newly developed Track Machine  
Management System (TMMS) Application over the four selected Railways who  
were actively involved in the entire development process.

The proposed trial launch is to firm up the Application and weed out bugs if  
any. It is also pertinent to mention that after successful testing of the Application,  
it is proposed to launch it over all Zonal Railways. Therefore, as per para-4 of the  
letter, all PCEs are requested to ensure requisite preparedness for the launch such  
as procurement of laptops of desired specifications, digital signatures etc. for the  
Track machine staff, especially SSE/ TMCs and SDIs as brought out clearly in the  
letter.

DA: as above

*Vijay*  
31/3/2023

(VIJAY SINGH)

DIRECTOR TRACK (MACHINES)  
RAILWAY BOARD

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Raisina Road, New Delhi - 110 001.

Copy to: CPD/TMS/NR, PED/Infra1-RDSO



## Northern Railway

Headquarters Office,  
Baroda House,  
New Delhi.

No.198-W/e-Gov/TMS/TMMMS/Estimate

Dated: 15.02.2023

Principal Chief Engineer,  
NR, NCR, WR & SCR.

**Sub:** Implementation of IT application Track Machine Management System (TMMS) on pilot basis.

The Track Machine Management System (TMMS), Civil Engineering IT application has been developed by the CRIS. It has been decided to launch this application on following 8-CSMS of NR/NCR/WR/SCR on pilot basis:-

CSM	No.
NR	CSM-976, 942
NCR	CSM-917, 966
SCR	CSM-934, 948
WR	CSM- 935, 980

These four Railways have been chosen to launch the application on pilot basis, due to the reason that concerned XEN/AXEN/Track Machine of these railways are the members of expert committee constituted to develop this application.

This application has been linked with HRMS and UDM for HR and material management related to Track Machines.

For implementation of this application, Laptop/Desktop must be available on all the Track Machines. As per Annexure 8.16 of Indian Railways Track Machines manual "Amenities to be provided in camping coaches" Laptop is also an item to be provided in the camping coach. Some of the Railways, have already provided Laptop in the camping coaches of the machine, however, on some Railways Laptop is not available in camping coaches, the same may be required to be provided in camping coaches of all the Track Machines on priority.

Based on MeitY OM No. W-43/4/2020-IPHW dated 12.05.2021, Railway Board issued the guide lines for procurement for Desktop pc vide letter No. A-15013(12)11/2020-RBCC dated 04.01.2022. However, as per MeitY OM No. dated 12.05.2021 "In case of any specific requirements that require high compute or memory intensive infrastructure, the procurement agencies may specify different specifications from the model technical specifications as suggested by MeitY". As the application is linked with the UDM, HRMS and also TMS and Indian Railways have large variety of machine in large number as such it is desired that the Laptop/Desktop of at least following configuration may be provided on all the Track Machines:-

- i. Processor: intel i5 or above
- ii. RAM: 8 GB or above
- iii. Operating system: Windows based 10 or 11
- iv. Storage: 512 GB or above (SSD)
- v. Screen size: 13.3-15.6 inch

Track Machine Management System (TMMS) has been linked with UDM. This will wipeout the manual ledger maintained by the SSE/TMC, will also help to monitor the availability of the



material on Track Machines in real time. As such, all the SSE/TMC may be advised to have DSC, as for login in UDM, DSC is must.

A VC in above subject matter with Dy. CE/TT/Line of your Railways will be held next week, for which link will be shared in advance.

You are requested to kindly advise all concerned so that application implementation may start.

ACHAL  
JAIN

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ACHAL JAIN  
Date: 2023.02.15  
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Chief Project Director/TMS

**Copy to:-**

1. AMCE, Railway Board for information please.
2. PCEs for all other Zonal Railways for information and necessary action please:- With the advise that besides SSE/TMC, all other supervisors also deal many IT application like TMS/BMS/RBCS/IRWCMS/IRPSM/HRMS/UDM/IRGeoportal etc. As such they may also be provided laptop/desktop pc of configuration as mentioned above.
3. MD/CRIS, Chanakyapuri, New Delhi-110021 for information please.
4. EDTKM, Railway Board for issuing necessary directives to all Zonal Railways.
5. EDCE (G), Railway Board for information and necessary action please.