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

**No. 2015/M(N)/951/33**

रेल भवन, नई दिल्ली- 110001, तिथि
**Rail Bhavan, New Delhi-110001, dated 05.04.2018**

**C.R.S.E. (Freight)**
Central Railway
Mumbai

**Sub:** **Implementation of ROAMS-FMM (Yard Application) in all Yards of Indian Railways.**
**Ref:** Board's letter of even no. dated 06.04.2016 and 13.01.2017

Vide Board's letter u/r, Railways were advised to implement ROAMS-FMM (Yard module) in all examination yards on their railways. While the system has been enthusiastically adopted on many locations and has led to nearly 34% of BPCs being issued over a month on IR using ROAMS-FMM module, the proliferation has been stagnating for past few months. The progress made has now created an opportunity to ensure that the wagon nos. in rake consists can be fed into the FMM system and then to FOIS, thus making the process of monitoring of rakes in FOIS simplified and foolproof. At the same time, rakes despatched from FMM yard module, upon return, will not require all wagon nos. to be entered back into FMM yard module.

It is seen that on your railway out of 08 examination yard locations (AMLA, AQ (ICD), BSL, DD, KYN, MRJ, TMBY & WADI), the module is implemented only on BSL yard. Also out of the total 491 BPCs being issued every month only 203 BPCs have been issued from ROAMS-FMM yard module.

| Depot | Feb-18 | Avg/Month APR TO FEB-18 | BPC issued by ROAMS in Feb-18 |
|---|---|---|---|
| AMLA | 1 | 1.0 | 0 |
| AQ(ICD) | 59 | 63.1 | 0 |
| BSL | 233 | 252.5 | 203 |
| DD | 45 | 51.7 | 0 |
| KYN | 49 | 64.0 | 0 |
| MRJ | 52 | 52.5 | 0 |
| TMBY | 7 | 6.9 | 0 |
| WADI | 45 | 46.9 | 0 |
| **Total** | **491** | | **203** |

It is requested that the matter be please looked into and for each yard on your railway and necessary inputs be planned at the local level for providing a PC with internet connectivity at these yards so that the issue of BPC can be switched over immediately to ROAMS-FMM (yard module).

CRIS is already planning (based on the inputs regarding requirements advised by Zonal Railways) for providing the necessary infrastructure for long term use. However, the immediate implementation of FMM yard module is expected to require only a PC with internet connectivity, which can easily be arranged under local resources.

Railways may therefore make such local arrangements and immediately switch over the activity of issue of BPC through ROAMS/FMM yard module.

**(AJAY NANDAN)**
**Exec. Director Mech. Engg. (Fr)**
**Railway Board**

Copy to:
**P.C.M.E./Central Railway/Mumbai** - for kind information please.

Duplicate of =N64

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

No. 2015/M(N)/951/33

रेल भवन, नई दिल्ली- 110001, तिथि
Rail Bhavan, New Delhi-110001, dated **06.04.2016**

**The Chief Mechanical Engineer**
All Indian Railways

**Sub: Implementation of ROAMS-FMM (Yard Application) in all Yards of Indian Railways.**

Ref: CRIS letter No.2015/CRIS/NDLS-ITP/ERP/IMPLEMENTATION/FMMA/0018/PT-I dt.30-03-2016 -SN63

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On the subject of implementation of FMM yard application developed by CRIS, copy of letter u/r of CRIS is enclosed herewith. The yard application on SAP ERP based FMM has been built at pilot locations on SAP platforms only. Since the roll out sanctions is delayed, rolling out of the yard application is not possible unless the detailed estimate is sanctioned and ERP licence procurement and other activities thereafter are finalised.

2. CRIS in the meantime has gone ahead and developed FMM (ROAMS-yard application) on its own, which was on SAP platform earlier in the pilot phase. As indicated by CRIS, ROAMS (yard application) has following 9 functionalities:

(1) Rake Creation and Arrival
(2) Rake Build/Formation
(3) Creation and receipt of Offering Memo
(4) Wagon Parameters Entry
(5) Wagon Defect marking & Nomination (Sick/Fit/ROH/POH/NPOH marking)
(6) Unfit Memo generation and Print
(7) Wagon Exchange from one rake to another
(8) BPC Creation and Print
(9) Reports for viewing rakes examined and detachments in yard

3. Railways are advised to implement ROAMS in their yards in consultation with CRIS. Suitable staff and officers, if required, may be deputed to CRIS for training for this purpose. For this purpose Mr S Endley, GM WISE/CRIS may be contacted at +91 8130998636 or endley.saurabh@cris.org.in

4. Necessary action may be taken accordingly.

(AJAY NANDAN)
**Exec. Director Mech. Engg. (Freight)**
**Railway Board**

Please see 188/M

18/4/2016

18/04/16

SN101
SN110

भारत सरकार/GOVERNMENT OF INDIA

रेल मंत्रालय /MINISTRY OF RAILWAYS

रेलवे बोर्ड/(RAILWAY BOARD)

No. 2015/M(N)/951/33 New Delhi, dated 13 .01.2017

The Chief Mechanical Engineers
All Zonal Railways

**Sub: Implementation of ROAMS-FMM (Yard Application) in all Yards of Indian Railways**

**Ref:** This office letter of even number dated 06.04.2016 SN64

Please refer to Board's letter under reference requesting to implement ROAMs in their yards in consultation with CRIS.

It has been observed that out of about 10,000 examinations, Zones have already started doing about 991 in ROAMS as on October 2016. This is good progress and Railways' efforts are appreciated. However, only 17 depots as detailed have started issuing BPCs in 09 Railways. The number of depots and Railways issuing BPCs through ROAMS must be increased.

| Zone | Yard |
|---|---|
| CR | BSL |
| ECR | MGS |
| ECoR | OEC |
| | RYD |
| ER | UDL |
| NCR | DER |
| | GMC |
| | JHS |
| | KRJ |
| | MKPP |

| Zone | Yard |
|---|---|
| SCR | BZA |
| | GY |
| | RDM |
| SECR | BSP |
| SWR | HPT |
| WCR | ET |
| | KOTA |

If we go after about 5000 BPCs we would have a situation when TXR will get the rakes composition from the system itself and there would be no need for wagon number entry.

Accordingly, Railways need to expedite introduction of ROAMS Yard module.

16/1/2017

16/1/17

13/01/17

(Rajesh Kumar)
Dir. Mech. Engg. (Frt.)
Railway Board