पूर्व मध्य रेल
EAST CENTRAL RAILWAY

कार्यालय
महाप्रबंधक(का)
हाजीपुर

PCPO's Sl No 130/2020

No. E/Misc./O/ECR/HJP

Date:- 13.01.2021

1. CAO (Con.)/उत्तर एवं दक्षिण/पटना।
2. सभी PHOD/CHOD/पूमरे/हाजीपुर।
3. DRM/पूमरे/दानापुर, डीडीयू, धनबाद, सोनपुर एवं समस्तीपुर।
4. मुख्य कार्मिक अधिकारी/प्रशासन/पूमरे/हाजीपुर।
5. मुख्यालय के सभी कार्मिक अधिकारी।
6. CWM/पीडी/डीडीयू, यांत्रिक कारखाना/समस्तीपुर एवं हरनौत।
7. Sr.DPO/पूमरे/दानापुर, डीडीयू, धनबाद, सोनपुर एवं समस्तीपुर।
8. उप महाप्रबंधक/विधि/पटना।
9. प्राचार्य/क्षेत्रीय रेल प्रशिक्षण संस्थान/मुजफ्फपुर एवं भूली।
10. सभी मुकार्याधी/कार्याधी/पूमरे/हाजीपुर

विषयः– Pan India implementation of HMIS over Indian Railways..
संदर्भः– Railway Board's letter No. 2018/TransCell/Health/HMIS Date:26.10.2020.

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विषयांकित से संबंधित संदर्भित पत्र की छायाप्रति सूचना, मार्गदर्शन एवं अग्रेत्तर आवश्यक कार्रवाई हेतु प्रेषित की जा रही है।

A copy of above referred letter on the subject matter is being forwarded herewith for information, guidance and needful onward action please.

संलग्नकः यथोपरि।

DA: As above.

Signed by Saurabh Sawarn
Date: 15-01-2021 17:44:43
Reason: Approved

(सौरभ सावर्ण)
वकाधि/ई.एस.एम.
कृते महाप्रबंधक (का0)/हाजीपुर

प्रतिलिपि/– निम्नलिखित को सूचनार्थ, मार्गदर्शन एवं आवश्यक कार्रवाई हेतु प्रेषितः–

1. महासचिव/ईसीआरकेयू/पूमरे/हाजीपुर।
2. महासचिव/एस.सी.एवं एस.टी.एशोसिएशन/पूमरे/हाजीपुर।
3. सकाधि(एम.पी.पी.)/पूमरे/हाजीपुर–कृपया इसे वेबसाइट पर अपलोड करें।
4. महासचिव/ओ.बी.सी.एशोसिएशन/पूमरे/हाजीपुर।

कृते महाप्रबंधक (का0)/हाजीपुर

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
RAILWAY BOARD

No. 2018/TransCell/Health/HMIS **Dated: 26.10.2020**

The General Managers, All Indian Railways/PUs, NF(Con), CORE
The DG/RDSO/Lucknow, DG/NAIR/Vadodara
CAOs, DMW/Patiala, WPO/Patna, COFMOW/NDLS, RWP/Bela, CAO/IROAF
CMD/RailTel.

Sub: Pan India implementation of HMIS over Indian Railways
Ref: Board's letter No. ERB-1/2020/23/21 dated 27.08.2020

Implementation of Hospital Management Information System (HMIS) over Indian Railways has been envisaged for bringing complete hospital management in IR on single architecture.

2. In the above regard, the work of HMIS has been transferred to RailTel and an MoU has been signed between RailTel, CRIS and Ministry of Railways with regard to modalities for execution of the work.

3. Further, Ministry of Railways (Railway Board) had constituted a Committee comprising ED/E&R/Tele, Railway Board as Convener and ED/F(X)- II, Railway Board & Director/IH, Railway Board as Members for Pan India implementation of HMIS over Indian Railways and work as a Project Monitoring and Management Unit for the project under AM(Transformation).

4. The committee has submitted its report and Board (Chairman & CEO and MF) in consultation with DG (Health) have approved the following:

4.1 To fast track the implementation of HMIS over IR, it is better not to go for development of any new application. Accordingly, preference needs to be given to the application which is presently available with Govt./reputed private agencies and is reliable and time tested. With small changes in the software (Customization), it may be made fit for Railway use.

4.2 Considering above, C-DAC- a leading software development agency under Ministry of Electronics and Information Technology, Govt of India, have a long experience in HMIS software and have fully developed software with following features:

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- Available in Open Source Technology and is portable across a variety of platforms
- Customized clinical data according to department and laboratory
- Multi hospital feature to provide Cross consultation for patients among different health professionals within the State.
- Interface with Medical Equipments, Barcode, Biometrics, Digital Tablets & integration with other software of Railways like IRPES, IPAS is easier with open source based software.
- Beneficiary can carry their health record in mobile

Therefore, RailTel to use C-DAC's software for the HMIS project. The software should cater rollout of HMIS on the entire IR in the present scope and further onboarding of hospitals and health units may be done and payment may be released according to the onboarding. The software will be integrated with UMID system.

4.3 Cloud is preferred option for deployment of HMIS software and C-DAC's cloud/Data Centre to be utilized for this purpose so that faster rollout of HMIS may be ensured along with optimized cost and better coordination with software and hardware agencies. The C-DAC's Data Centre may be connected with RailNet on redundant paths, at the nearest point, if required. The payment to C-DAC may be linked with on boarding of Hospitals and Health Units or on the compute power required.

4.4 RailTel to examine the reasonability of rates for the software and cloud/Data centre hosting.

4.5 Pan-IR development of HMIS software and deployment will help in reduction of cost and faster roll out. As per C-DAC's quotations, the cost of PAN India rollout will not be much high and also payment will be staggered due to link with the deployment. Therefore, in the scope of work, Pan-IR HMIS development and deployment should be considered. For the enhanced scope, estimate will be revised in due course. The revision of estimate will be a parallel exercise with the roll out of HMIS as recommended.

4.6 The present system being planned for IR is for bringing complete hospital management on single architecture to prevent pilferage and for making administration of hospital services seamless.

4.7 PMJAY system of referral may be integrated with HMIS of IR and the Software agency to do so, as and when PMJAY system is ready.

4.8 LAN work in hospitals and dispensaries and connecting to RailNet/Internet (other than in the present scope) will be carried out by Zonal Railways for faster roll out and as per requirements.

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4.9 Provision of Hardware like computers, printers, bar code readers, etc shall be provided by the Zonal Railways (other than the present scope). Necessary minimum specifications will be circulated by RailTel in consultation with C-DAC.

4.10 Medical and diagnostic machines to be connected on this IT platform.

4.11 RailTel will proceed ahead to tie-up with C-DAC for HMIS software and cloud/data centre infrastructure and sign MoU with clear cut Service Level Agreements (SLAs) for faster and smooth roll out of HMIS on IR.

4.12 AGM will coordinate the initiative at Zonal level and ADRM/Admin to coordinate at the Divisional level.

4.13 The Medical Department will be the nodal department for implementation and concerned CMS/MD will be Nodal officers for the initiative.

5. The Committee will continue to work as a Project Monitoring and Management unit at Railway Board to oversee the implementation of HMIS over IR. Any clarifications required on the subject matter may be addressed to the undersigned.

6. This issues with the concurrence of Associate Finance of Transformation Cell, Railway Board.

26/10/2020

(Dr. Praval Pant)
Director/IH
Railway Board

26.10.2020

(Umesh Balonda)
Executive Director (S&T)/
Transformation Cell
Railway Board

No. 2018/TransCell/Health/HMIS Dated: 26.10.2020

1. PFAs, All Indian Railways & Production Units
2. The ADAI (Railways), New Delhi
3. The Director of Audit, All Indian Railways

26/10/2020

(Ajeet Kumar Srivastava)
Executive Director Accounts
Transformation Cell

Copy: As per list attached.

No. 2018/TransCell/Health/HMIS **Dated: 26.10.2020**

Copy to:

1. The ADAI (Railways), New Delhi
2. The Director of Audit, All Indian Railways
3. The Director, Indian Railway Institute of Civil Engineering, Pune.
4. The Director, Indian Railway Institute of Mechanical and Electrical Engineering, Jamalpur.
5. The Director, Indian Railway Institute of Signal Engineering and Telecommunications, Secunderabad.
6. The Director, Indian Railway Institute of Electrical Engineering, Nasik.
7. The Executive Director, Indian Railways Centre for Advanced Maintenance Technology, Gwalior.
8. The Director, Indian Railway Institute of Transport Management, Lucknow.
9. The Registrar, Railway Claims Tribunal, Delhi.
10. The General Secretary, IRCA, New Delhi.
11. The Chief Commissioner of Railway Safety, Lucknow.
12. The Secretary, Railway Rates Tribunal, Chennai.
13. The Chairman, Railway Recruitment Board, Ahmedabad, Ajmer, Allahabad, Bangalore, Bhopal, Bhubaneshwar, Chandigarh, Chennai, Gorakhpur, Guwahati, jammu & Srinagar, Kolkata, Malda, Mumbai, Muzaffarpur, Patna, Ranchi, Secunderabad and Trivandrum.
14. Managing Director, CRIS, Chanakyapuri, New Delhi

Copy to:

1. The Genl. Secy., AIRF, Room No. 248, & NFIR Room No. 256-C, Rail Bhavan
2. The Secy. Genl., IRPOF, Room No. 268, FROA, Room No. 256-D & AIRPFA, Room No. 256-D Rail Bhavan

Copy to:

1. PS to MR, MOS(R)
2. CRB, MF M/Infra, M/T&RS, M/O&BD, SECY, DG (RHS), DG (RPF)
3. All AMs, Principal Executive Directors & Executive Directors of Railway Board

26.10.2020

(Umesh Balonda)
Executive Director/S&T
Transformation Cell