सं. पी-एचक्यू/रुलिंग/पॉलिसी/02   दिनांक: 30.08.2024

प्रति,
सर्व संबंधित

स्थापना नियम सं. – 151/2024

विषय: – Training Module with course content for imparting training on 'KAVACH' to running staff.

रेलवे बोर्ड के पत्र सं. E(MPP)/2023/3/28 दिनांक 27.08.2024 की प्रति सूचना, मार्गदर्शन तथा आवश्यक कार्यवाही हेतु प्रकाशित की जा रही है।

उपरोक्त नियम दपूमरे की अधिकारिक वेब–साइट http://www.secr.indianrailways.gov.in एवं PCPO के share folder (10.206.2.18) पर निम्नलिखित लिंक पर उपलब्ध हैं: –
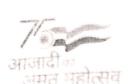
Web-site- Home page—Dept./Div of SECR—HQ—Personnel—Rules & Publications
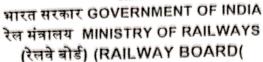
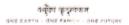Share Folder- Personnel—PCPO—Ruling—html—Estt. Rules

संलग्न: – यथोक्त.

(वैभव चौहान)
उप मुख्य कार्मिक अधिकारी(रूलिंग)
कृते प्रधान मुख्य कार्मिक अधिकारी

No. E(MPP)/2023/3/28

New Delhi, Dated: 27.08.2024

The General Manager,

All Zonal Railways/PUs
Metro Railway, Kolkata
CORE, Allahabad
DG/RDSO/Lucknow
CAO/DMW/ Patiala
CAO/COFMOW/New Delhi
ED/CAMTECH/Gwalior

DG/NAIR/Vadodara

DG/IRITM/Lucknow
DG/IRIEEN/Nasik
DG/IRICEN/Pune
DG/IRISET/Secunderabad
DG/IRIMEE/Jamalpur
DG/ IRIFM/ Secunderabad
DG/JRRPF/ Lucknow

Sub: Training Module with course content for imparting training on 'KAVACH' to running staff.

Board, in the meeting held on 24.07.2024, has decided that **'KAVACH'** system to be proliferated with RDSO specifications **Version 4.0 of 'KAVACH'** on UHF spot frequencies.

2.   Accordingly, IRISET, vide letter no. RTG/Course Calendar / 2024 dated 05.07.2024 has circulated a three-day module for training of CLIs covering various facets like working in automatic signaling territory, **'KAVACH'** etc.

3.   In order to cover all the running staff on **'KAVACH'**, a two day module is being added for detailing on **'KAVACH'**. The CLIs and Instructors getting trained at IRISET may be deployed at ETCs/ZRTIs for conducting the abovementioned two day training course for the running staff attending the ETCs/ZRTIs.

4.   The course content being followed at IRISET for running staff may be followed by all Zonal Railways / PUs are as under:

S. No.	Subject	Duration
1	Introduction to Kavach System Version 3.2/4.0 (Onboard and stationary Kavach) along with Video.	
2	Sealing arrangements for loco Kavach equipment.	
3	Onboard Kavach System working on and switch off booting up produces, DMI messages & indications and train configuration.	
4	Loco Kavach System working (All type of locos).	
5	Differences between Kavach system Version 3.2 and version 4.0	Two days
6	Kavach operation modes along with Videos.	
7	Mode transition and responsibilities of Loco Pilots.	
8	Brake Interface Unit (BIU) and Troubleshooting related to Kavach (All type BIUs).	
9	Procedure for SOS generation and reception in loco Kavach.	

10	Collision scenarios and action by loco Pilots.
11	Recording of Kavach incidences noticed during run in CMS and Engine book.
12	User Manual and Do's and Don'ts.
13	Limitations of Kavach.
14	Kavach Functionality Demonstration, DMI messages and indications and hands on training in locomotive equipped with Kavach.

5.   The course content upon any revision or changes, shall be notified to all Zonal Railways for uniformity across ETCs / ZRTI's.

6.   ETCs / ZRTIs will certify the running staff of having attended and passed the course, the competency for working with **'KAVACH'** shall be accorded by CLIs after hands on training.

(Vineet Pandey)
Executive Director/Training
Railway Board