



भारत सरकार-रेल मंत्रालय
GOVT.OF INDIA-MINISTRY OF RAILWAYS
भारतीय रेल सिग्नल इंजीनियरी और दूरसंचार संस्थान
INDIAN RAILWAYS INSTITUTE OF SIGNAL ENGINEERING AND TELECOMMUNICATIONS,
तारनाका रोड, सिकंदराबाद -500 017 (भारत)
TARNAKA ROAD, SECUNDERABAD- 500017 (INDIA)

IMPORTANT

No. Trg/Course Calendar/2025

Date: 07.07.2025

PCEEs of all Zonal Railways

Sub: Training courses to Officers and SSE/JEs (Elect) of Loco Sheds on fitment of Loco Kavach

Ref: Railway Board's letter No. 2023/S&T/Dev/Kavach. Corres. Part (1)
dt 01.07.2025 (copy enclosed)

As directed by Railway Board vide the reference quoted above, IRISSET conducts the following 3-days special training courses on the fitment of Loco Kavach to the Officers and SSE/JEs (Elect) of Loco Sheds.

S.No.	Course code	From	To
1.	KAV-ELS/Special/002	30.07.2025	01.08.2025
2.	KAV-ELS/Special/003	05.08.2025	07.08.2025
3.	KAV-ELS/Special/004	20.08.2025	22.08.2025
4.	KAV-ELS/Special/005	15.09.2025	17.09.2025
5.	KAV-ELS/Special/006	08.10.2025	10.10.2025

It may be noted that the course on Kavach for Supervisors of Electric Loco Shed scheduled from 20.08.2025 to 28.02.2025 notified earlier vide this office letter of even no. dated 15.11.2024 is cancelled and the course at S.No. 3 is scheduled in its place.

PCEEs of Zonal Railways are requested to nominate the Officers and Supervisors of Electric Loco Sheds associated with fitment of Loco Kavach for these courses. The nominations may be sent through email to chos-trg@iriset.railnet.gov.in or iriset.trg.supdt@gmail.com. The capacity of each course is 60 personnel. Zonal Railways are requested to spread the nominations across all courses with 3-4 personnel per Zonal Railway per course to ensure that the training resources are utilized optimally.

The Officers & Supervisors nominated may be advised to contact Hostel Supdt., (Mobile no.9701341818) for Hostel accommodation details and Asst. Library Information Officer (Mobile no.9701341823) for transportation logistics from Railway station to the Institute.

This may kindly be considered important.

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(सी. नीलकंठा रेड्डी)

(C. Neelakanta Reddy)

व.आ. प्रशि Sr.Professor-Trg

कृते महानिदेशक for Director General

Encl: As stated above

Copy to: ED/S&T/Dev-I/ Railway Board and ED/EE (RS) II/Railway Board for kind information



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



International Year
of Cooperatives
2025
Cooperatives Build
a Better World

No. 2023/S&T/Dev/Kavach.Corres.-Part-(1)

New Delhi, Dated : 01.07.2025

Director General (Elect / Traction) & S&T,
RDSO, Manak Nagar
LUCKNOW

Director General,
IRISET,
SECUNDERABAD

PCEEs & PCSTEs
All Zonal Railways
CLW, Chittaranjan

Sub: Joint Procedural Order for fitment, fitness, inspection and Training for Loco Kavach equipment on IR.

Ref: CLW Purchase order for 10000 nos Kavach Loco equipment

Approval of vendors for Kavach Version 4.0 has commenced on Indian Railways. Fitment of Kavach on locomotives at various sheds across IR has also begun. In order to streamline the procedure for fitment, fitness, inspection and training for Loco Kavach equipment on IR in various sheds, the following procedure is to be adopted:

1. Fitment, Inspection, Testing, and Approval of Loco Kavach under the CLW Purchase Order:

The following procedure shall be followed:

- I. Loco Kavach material inspected by RDSO will be installed on locomotives as per the distribution issued by CLW to various loco sheds.
- II. After the Kavach fitment in locomotives and joint testing with the OEM as per the pre-commissioning checklist (PCCL), the PCCL shall be jointly signed by the nominated SSE/JE (Elect.) of the loco shed and the OEM representative.
- III. Scenario-Testing of Kavach-fitted locomotives shall also be carried out on the test track available in the loco shed as per the simulation test protocol.

Adv. per RDSO
S&T
for n.k.

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01.07.25

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- IV. Once the Loco Kavach is fully tested in the shed, it shall be so mentioned in the Engine fitness certificate by incorporating an item for Kavach fitness.
- V. The installation of the test track in the loco sheds is to be supervised by SSE/S&T to be nominated by Sr DSTE of the division where the shed is located.

2. Training of Shed Officials:

- I. IRISSET has been instructed to organize training courses in consultation with the Centre for Excellence (CoE) for training of shed staff in effectively carrying out various tests required to be done post installation on the Locomotive.
- II. All pneumatic / testing supervisors of the shed, loco shed officers involved in the Loco Kavach fitment/testing and operation officers (electrical & mechanical from division), shall be nominated for this training as per the schedule to be planned by Zonal Railways (PCEEs).
- III. The training will cover understanding of the pre-commissioning checklist, Loco Kavach fitment and troubleshooting techniques for Kavach systems.

3. Loco Kavach fitness:

The fitness of the Loco Kavach equipment will be valid for a period matching the schedule inspection of the locomotive. However, the fitness will not automatically expire in case of overdue locos except in case of equipment failure.

This issues with the approval of Board (MI and MTRS).

V.B. Mathur
01.07.25

(V.B. Mathur)
Exe. Dir. (S&T) Dev-I
Floor No. 1, Room No. 150-A,
Railway Board
Tele: 011-47843025
E mail : virendra.b.mathur@gov.in

Avinash
01/07

(Avinash Singh Kushwah)
Exe. Dir. Elect. Engg. (RS)II
Floor No. 1, Room No. 113,
Railway Board
Tele : 011-23387736
E mail : edeers@rb.railnet.gov.in