



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



No. 2019/Elect(TRS)/440/6(LineBox)Pt.

New Delhi, Dated : 05-12-2024

General Managers (Elect.),
All Zonal Railways &
PUs (CLW, BLW & PLW)

Director General,
RDSO, Lucknow.

Sub: Tools to be carried by crew and provided in tool box on locomotives.

Ref : (i) RDSO's letter no. EL/0.1.3/Driver dated 10.02.2023
(ii) Railway Board's letter no. 2020/E&R/10/3(1) dated 21.02.2022
(iii) Railway Board's letter no. 2019/Elect(TRS)/440/6 Line Box dt 19.07.2023

1.0 Railway Board, vide ref (iii), had issued list of mandatory and optional tools to be carried by LP/ALP as well tools to be fitted in locomotives to reduce the burden of crew. Previously, RDSO, vide letter under ref. (i), has provided a scheme for the fitment of toolboxes in various classes of electric locomotives, along with a list of items to be kept in these tool boxes.

2.0 In order to reduce the burden of crew further, the revised list of tools to be carried by crew and to be kept in toolbox in locomotives is as follows :

2.1 Mandatory Tools/Equipment to be carried by LP

Sno.	Tools/Equipment
1.	Hand Signal flags (2 nos. Red & 1 no. Green)
2.	Tri-Colour Torch
3.	T-Spanner with Box Head size 8 mm length 100 mm (for opening of HB, SB, Battery Box etc.)
4.	Detonators*
5.	Walkie-Talkie set*
6.	FOGPass Device (In case of motorman working alone)

*to be issued to crew from lobby at the time of Sign ON and returned at the time of Sign OFF

2.2 Mandatory Tools/Equipment to be carried by ALP

Sno.	Tools/Equipment
1.	Hand Signal flags (1 no. Red & 1 no. Green)
2.	Tri-Colour Torch
3.	LHB Coach ACP resetting key 99 mm x 120 mm
4.	FOGPass Device

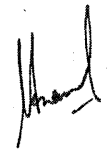
2.3 Tools/Equipment to be kept in locomotives in tool boxes

Sno.	Tools/Equipment
1.	T-Spanner with Box Head size 8 mm length 100 mm (for opening of HB, SB, Battery Box etc.)
2.	Insulated screw driver flat head size 3 mm, 270 mm.
3.	Combination Pliers: size 160 mm x 60 mm or similar
4.	Multi-purpose spanner: 2 inches jaw length 250 mm or similar
5.	Hammer
6.	Chisel
7.	Pin punch
8.	Any other tool/equipment deemed essential by Zonal Railways

3.0 Zonal Railways are advised to fit tool box in all electric and diesel locos and provide tools as per the above list within 6 months i.e. by 30.06.2025 and submit shed-wise monthly progress to this office (alongwith PCDO). Zonal Railways to also ensure replenishment of any lost/damaged tools at the base sheds and trip sheds, as and when required.

4.0 RDSO is advised to design and issue fitment scheme of tool box in remaining locos i.e. including WAG-12 and diesel locos to all Zonal Railways and PUs (CLW, BLW & PLW).

This has the approval of Board [Member(T&RS)].



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(विकाश आनंद)

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