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

No. 2006/Elect(TRS)/440/7 (3-Phase) **New Delhi, dated : 19.05.2016**

General Manager
All Electrified Zonal Railways
(excl. Metro Rail, Kolkata)

Sub : Availability of necessary material in ARTs required for lifting of three phase electric loco wheel in locked condition
Ref : Board's letter of even no. dated 17.08.2012 (copy enclosed)

On May 1st, 2016, train no. NBOX stopped between Gudma(GDM) – Amgaon(AGN) stations on SEC Railway due to seizure of axle 3 of train engine 31252/LGD. ART from Gondia was ordered for lifting the seized wheel of locomotive, using the 'wheel set trolley' (towing equipment) and to clear the block section. However, nearly 4.5 hours were taken by the ART staff to lift the axle affecting punctuality of 11 Mail/Express trains. It is observed that the time taken for lifting of wheel could have been minimized if necessary tool/material & trained staff had been available on ART.

Board vide letter under reference, had issued instructions for availability of 'wheel set trolley (towing equipment)' as a part of ARTs at identified locations and training of ART staff to operate the same.

In order to carry out such activities smoothly in short time, Zonal Railways are advised to take following actions:

(i) Wheel floating kit comprising blocks, links, jacks, tool box etc. as per RDSO's TC 90 (Rev. '0') dated 13.02.06 may be made part of the ART along with wheel set trolley as advised vide above referred letter. These kits may also be kept at all outpits & electric loco sheds as per the need.

(ii) ART supervisor/staff may also be properly trained for wheel floating procedure, dry run also to be organized in Depots/Sheds.

(iii) Training should also be imparted to Loco Inspectors (LIs).

DA : as above.

(A.K. Goswami)
Dir. Elect. Engg. (RS)

Copy to:

Chief Electrical Engineers, All Electrified Zonal Railways, (excl. Metro Rail, Kolkata)

रेल मंत्रालय
Ministry of Railways
रेलवे बोर्ड / Railway Board
Issue Date 20/5/16
हस्ताक्षर
Signature
जारी की तिथि
Date of Issue

Please issue
Singh
SSA/Elect 20/5/16

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

No. 2006/Elect(TRS)/440/7 (3-phase) **New Delhi, dated 17.08.2012**

General Managers
All Electrified Zonal Railways.

SUB: Provision of Wheel set Trolley (Towing Equipment) for moving three phase electric locomotives with wheels in locked condition in ARTs.

REF: (i) RDSO's letter No. EL/3.1.35/2 dated 13.02.2006
(ii) Rly.Bd's letter no. 2006/Elect.(TRS)/440/7 (3-phase) dated 16.05.2006

Railway Board vide letter under reference (ii) has issued guidelines to Zonal Railways to make arrangements for procuring "Wheel set Trolley (Towing Equipment)" for moving three phase electric locomotives with wheels in locked condition.

2.0 Zonal Railways have reported difficulties in handling Towing equipment without the assistance of ART equipment like jacks, other MFD equipment etc. while moving three phase electric locos with its wheels in locked condition.

3.0 It is decided to place the Wheel set Trolley (Towing Equipment) in the following ART locations instead of Electric Locos sheds.

Sno	Rly	Proposed ART locations	ARTs already covered vide Bd's letter
1	CR	BSL,AQ, KYN	-
2	ER	ASN, HWH	-
3	ECR	MGS, DHN	DNR
4	ECoR	WAT	KUR
5	NR	DLI, LDH	MB
6	NCR	CNB, JHS	AGC
7	SR	BBQ, ED	-
8	SCR	SC, BZA	-
9	SER	TATA, BNDM	KGP
10	SECR	BIA	-
11	WR	BRCY	RTM
12	WCR	NKJ, ET	KTT

These equipment shall be made as part of nominated ARTs. Maintenance of this equipment and training of ART staff to operate the same whenever required shall be the responsibility of the concerned Electric Loco sheds. Further procurement of equipment if any, shall also be planned by concerned electric loco shed.

4.0 This issues with the approval of Board (ML)

17/8/12

(Ved Pal)
Exec. Dir. Elect. Engineering (RS)
Railway Board

रेल मंत्रालय
Ministry of Railways
रेलवे बोर्ड / Railway Board
अनुलग्नक सहित जारी
Issued with Enclosure
हस्ताक्षर.....
Signature.....
जारी की तिथि
Date of Issue.....

A/C

Please issue
21/8/12