



Suresh Gupta
Chief Track Engineer
सुरेश गुप्ता
मुख्य रेल पथ इंजीनियर,



पूर्वोत्तर रेलवे,
गोरखपुर
NORTH EASTERN RAILWAY
GORAKHPUR-273012

No.CE/NER/Track Circular/2001/275/Pt-II
Sr.DEN (Co-ord.),
N.E.Railway
IZN, LJN & BSB.

Dated: 24.01.2005

(CE Circular NO. 90)

Sub-Essential Tools & Fittings to be kept by Keyman Mate & Gateman under his custody.

Keyman has to carry out Patrolling of track of his complete Gang beat and tightening of fittings including recoument of missing fittings and/or lubrication of ERCs everyday. During winter season, he has to inspect the entire gang beat in early morning hours to detect any fracture of rail/weld, fishplate fracture, shearing of fish bolt etc in connection with winter precaution. He is also authorized to pass the trains on suitable speed restrictions after minor repair to track in case of emergencies. In absence of regular keyman, P.way mate or nominated trackman is to perform these duties.

In order to perform above works, some essential tools and fittings are essentially required to be kept by these staff and therefore are authorized to keep these tools and fittings under their custody either at residence or at any suitable location in safe condition.

Keyman and mate/nominated trackman may keep the tools/equipments as per annexure-I which he has to have as per para 169 of IRPWM. In addition he can keep spares and fittings with him as listed in annexure-II. The maximum quantity which he can keep on proper receipt of PWI incharge for recoument of deficiencies and attending emergencies and also released IInd hand / scrap fittings from track.

Two or three experienced and suitable trackman in each Gang to work as keyman / Patrolman for performing duties should be nominated by SE / P.way.

This has approval of Chief Engineer.

D.A.-(As above)

24/1/05
Chief Track Engineer

Copy to -

1. Secy. to GM for information of GM in reference to his note no. Z/SS/Comp. /Misc/2004 dt. 2.11.04.
2. CE for his kind information.
3. CBE, CE/Pl&TP for information.
4. DRM/IZN, LJN & BSB for information.
5. DSC/Sr. DSC, IZN, LJN & BSB for information & needful action.

24/1/05
Chief Track Engineer

LISTE OF TOOLS OF KEYMAN

Anexure -I

Sl. No.	Name of tools	Quantity
1.	H.S. flags Red	02 nos.
2.	H.S. flags Green	01 no.
3.	Detonators	10 nos.
4.	Flange way Gauge	01 no.
5.	Keying & Spiking hammer	01 no.
6.	Fish bolt spanner	01 no.
7.	Wire brush	01 no.
8.	Emery Paper	01 no.
9.	Duster	01 no.
10.	Auger Carpenter	01 no.
11.	Light gauge	01 no.

LIST OF SPARES & FITTINGS FOR KEYMAN

Annexure-II

Sl. No.	Name of P. Way materials	Quantity
1.	Rail closer 1" to 4" sizes	(As per requirement)
2.	1 M long fish plate of the rail section of the track	2 pairs
3.	Joggle fish plate of the rail section of the track	8 pairs
4.	Clamps for above	24 nos.
5.	Junction fish plate	1 set
6.	Fish plate	2 pairs
7.	Fish bolt	20 nos.
8.	Steel keys	100 nos.
9.	Metal liner	100 nos.
10.	Dog spikes	100 nos.
11.	Rail screw	100 nos.
12.	Plate screw	100 nos.
13.	Cotter	100 nos.
14.	Loose Jaws	100 nos.
15.	ERC Mk-III	100 nos.
16.	Rubber Pad	20 nos.
17.	GFN Liner	100 nos.
18.	Wooden Block of appropriate size	04 nos.
19.	Wooden sleeper	02 nos.
20.	Grease	1Kg.
21.	Black oil	1 Litre.
22.	Wooden Plug	500