

NORTH CENTRAL RAILWAY

Head quarters' office,
Engineering Department,
Allahabad.

No. 355-W/One Time Movement/700hp locomotive/NCR/Bridge,

Dated: 22.03.2016


CFTM

Sub:- Sanction for of ONE TIME MOVEMENT of 01 numbers B.G 700 hp, Bo-Bo, Single Power Pack Diesel Electric shunting Locomotive (No.71 00 219) manufactured by M/s BHEL, Jhansi having maximum axle load of 22.5 t (in empty) with new wheel profile over KHJ-LAR-BINA section as a dead single locomotive attached to a goods train at a maximum speed of 65 kmph.

Based on RDSO speed certificate No. SD Project 123, dated 25.08.2014 and subsequent amendment no. 1 & 2 of even letter no. dated 05.09.2014 & 03.02.2015, the competent authority (PCE, CME & CEE) has permitted ONE TIME MOVEMENT of 01 nos. B.G 700 hp Single Power Pack Diesel Electric shunting Locomotives (No.71 00 219) over KHJ-LAR-BINA section of North Central Railway as a dead single locomotive attached to a goods train at a maximum speed of 65 kmph.

This is for information, necessary action please.

DA: Certificate For One Time Movement No.03/BG/700 hp loco/NCR/2016.


(Rajesh Kumar)
Dy CE/Bridge/HQ
For G.M./Engg.


S.P. Singh

NORTH CENTRAL RAILWAY
CERTIFICATE FOR ONE TIME MOVEMENT
 (No 03 /BG/700 hp loco/NCR/2016)

Based on RDSO speed certificate No. SD Project 123, dated 25.08.2014 and subsequent amendment no. 1 & 2 of even letter no. dated 05.09.2014 & 03.02.2015, certified that **it is safe to permit ONE TIME MOVEMENT of 01 number B.G 700 hp, Bo-Bo, Single Power Pack Diesel Electric shunting Locomotive (No 71 00 219)** manufactured by M/s BHEL, Jhansi as per BHEL's drawing nos. 3 718 001 127 (Rev.01) **having maximum axle load of 22.5 t (in empty) with new wheel profile over KHJ-LAR-BINA section** of North Central Railway as a **dead single locomotive attached to a goods train up to a maximum speed of 65 kmph**, subject to observance of following conditions:

- (i) All permanent and temporary speed restrictions in force and those that may be imposed from time to time due to track, bridges curves signaling and interlocking etc. shall be observed.
- (ii) All the conditions as stipulated in the RDSO speed Certificate No. SD Project 123, dated 25.08.2014 and subsequent amendment no. 1 & 2 of even letter no. dated 05.09.2014 & 03.02.2015 and concomitant track, bridge certificate & Certificate for One Time Movement.
- (iii) At least 5 BOXNM1 or 5 BCNM1 wagons with brakes in proper working condition shall be provided in rear of the dead locomotive.
- (iv) The locomotive shall be transported in empty condition and the maximum axle load in empty condition shall not exceed 22.5t in transit.
- (v) The design of locomotive does not infringe Chapter IV (C) of IR SOD (BG) Revised-2004.
- (vi) The design of BCNM1 wagon does not infringe Chapter IV (A) of IR SOD (BG) Revised-2004.
- (vii) The design of BOXNM1 wagon does not infringe diagram no. 1D and clauses of chapter IV (A) of IR SOD (BG) Revised-2004.
- (viii) This speed certificate is valid for one time movement only from the manufacturer's works to the destination of the purchasers.
- (ix) The load should be moved through **UP main line on KHJ-LAR-BINA section**.
- (x) As per BHEL's drawing nos. 3 718 001 127 (Rev.01), overall height of loco is 4115 mm and overall width of loco is 3040mm.


 Chief Mechanical Engineer


 Chief Electrical Engineer


 Principal Chief Engineer