

**NORTH CENTRAL RAILWAY**

Head quarters' office,  
Engineering Department,  
Allahabad.

N0 355-W/One Time Movement/1400hp locomotive/NCR/Bridge, Dated: 22.03.2016


**CFTM**


**Sub:- Sanction for One Time Movement of 01 no. B.G. 1400 hp Single Power Pack Diesel Electric shunting locomotive (Sl. No.72 000 32) manufactured by M/s BHEL, Jhansi having maximum axle load of 21t (in empty) & new wheel profile over KHJ-LAR-BINA section of North Central Railway as a dead loco attached with freight trains from Khajraha Railway Station up to a maximum speed of 65 kmph.**

Based on RDSO speed certificate No. SD.Project 123, dated 06.11.2012 and subsequent amendment of even no. dated 12/13.12.2012, the competent authority (PCE, CME & CEE) has permitted ONE TIME MOVEMENT of 01 no. B.G 1400 hp Single Power Pack Diesel Electric shunting Locomotive (Sl. No. 72 000 32) KHJ-LAR-BINA section of North Central Railway as a dead locos attached with freight trains from Khajraha Railway Station at a maximum speed of 65 kmph.

This is for information, necessary action please.

DA: Certificate For One Time Movement No.02/BG/1400 hp loco/NCR/2016

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

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**NORTH CENTRAL RAILWAY  
CERTIFICATE FOR ONE TIME MOVEMENT  
(No 02 /BG/1400 hp loco/NCR/2016)**

Based on RDSO's speed certificate No. SD Project 123, dated 06.11.2012 and subsequent amendment of even no. dated 12/13.12.2012, certified that it is safe to permit **ONE TIME MOVEMENT** of 01 no. **B.G 1400 hp Single Power Pack Diesel Electric shunting Locomotive (Sl. No. 7200032)** manufactured by M/s BHEL, Jhansi to BHEL's drawing nos. 3 718 00 14 005 (Rev.3) having maximum axle load of 21 t (in empty) & new wheel profile over **KHJ-LAR-BINA** section of North Central Railway as a dead locos attached with freight trains from Khajraha Railway Station 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's speed Certificate no. SD Project 123, dated 06.11.2012 and subsequent amendment of even no. dated 12/13.12.2012 and concomitant certificates.
- (iii) The locomotive shall be transported in empty condition and the maximum axle load in empty condition shall not exceed 22.5t in transit.
- (iv) The design of locomotives des not infringe Chapter IV (C) of IR SOD (BG) revised-2004.
- (v) The design of BCNM1 wagon does not infringe Chapter IV (C) of IR SOD (BG) revised-2004.
- (vi) The design of BOXNM1 wagon does not infringe Chapter IV (C) of IR SOD (BG) revised-2004.
- (vii) The load as "B" Class ODC (**Sl. No. 7200032 loco**) should be moved through UP main line on **KHJ-BAB-BINA** section except at the following stations.
  - At Lalitpur station, it should be moved through UP loop (2<sup>nd</sup>) line.
- (ix) *The passenger platform lines should be avoided. Speed restriction of 8 kmph should be observed when the load is being passed through PF lines.*
- (x) As per BHEL's drawing nos. 3 718 00 14 005 (Rev.3), overall height of loco is 4265 mm and overall width of loco is 3080 mm. As per clearance available on engineering structures, the loco is classified as "B" class ODC.

  
21/3/16  
Chief Mechanical Engineer

  
21.3.16  
Chief Electrical Engineer

  
21/3/16  
Principal Chief Engineer