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

No. 2020/CEDO/SR/09 **New Delhi, dated 29.06.2020**

The Director General
Research Designs & Standards Organisation
Manak Nagar, Lucknow-226011

The General Manager,
All Indian Railways

Sub:- Introduction of the Broad Gauge 6000 HP IGBT based with AC-AC transmission WDG-6G class of Diesel Electric Locomotive fitted with Co-Co Bogies [Unique Transportation Code: WDG6G; Maximum Axle Load: 23.0±3%t] to M/s GE Transportation's General Arrangement Drawing No. 84A238791BU, up to a maximum speed of 100 kmph, on Indian Railway track maintained as per standard specified under Para 607 of IRPWM, Third Reprint.

Ref:- (i) RDSO's letter No. SD.WDG6G.11, dated 14.02.2020.
(ii) CCRS's letter No. Q.12011/07/2019-20-त.वि., दिनांक – 16.03.2020.

With reference to RDSO above application, sent through the Chief Commissioner of Railway Safety, Lucknow; sanction of the Ministry of Railways, Railway Board is hereby communicated for Introduction of the Broad Gauge 6000 HP IGBT based with AC-AC transmission WDG-6G class of Diesel Electric Locomotive fitted with Co-Co Bogies [Unique Transportation Code: WDG6G; Maximum Axle Load: 23.0±3%t] to M/s GE Transportation's General Arrangement Drawing No. 84A238791BU, up to a maximum speed of 100kmph, on Indian Railway track maintained as per standard specified under Para 607 of IRPWM, Third Reprint, with following stipulations :

(i) Observance of all conditions laid down in RDSO's Final Speed Certificate No.SD.WDG6G.11 dated 07.01.20 to be read alongwith it's Amendments No.1 dated 24.01.20, Amendment No.2 dated 14.02.20 & Amendment No.3 dated 20.02.20 for operation up to a maximum speed up to 100 kmph shall be ensured on the Railway, while seeking the sanction of General Manager, for introduction of the locomotive on the Railway. Documents shall be submitted to the Commission before the start of actual operation of the locomotive as per the extant procedure.

(ii) Maximum speed of the locomotive shall be restricted as speeds proposed therein or the maximum permissible speed of the section, whichever is less.

(iii) Observance of all permanent and temporary speed restrictions already in force.

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(iv) All level crossing gates within station limit should be manned and interlocked with station signals. All level crossing gates outside station limit should be interlocked depending on the classification of level crossing.

(v) In accordance with para 2.2.3 of Amendment no. 3 dated 20.02.2020 to the RDSO's Final Speed Certificate dated 07.01.2020 regarding speed on bridges, Railway shall incorporate these conditions in the working timetable of the Zonal Railway and shall also ensure that these are effectively communicated to all concerned in the field.

(vi) The Tractive Effort Limiting Switch (TELS) shall always be in working condition. Instructions regarding tractive effort limitation shall be printed and pasted in all the locomotive cabs.

(vii) As mentioned in para 2.2.4 of Amendment no. 3 dated 20.02.2020 to the RDSO's Final Speed Certificate dated 07.01.2020, Railway shall ensure all the applicable restrictions regarding operation of WDG6G locomotive (with limit of TE to 30t i.e. 5t per axle for Single Headed Operation and limit of 2x30t i.e. 5t per axle for double headed operation) alongwith implementation of Operating Procedure.

(viii) Railway shall ensure General Precautions with respect to bridges mentioned in para 2.2.5 of Amendment no. 3 dated 20.02.2020 to the RDSO's Final Speed Certificate dated 07.01.2020.

(ix) Suitable communication shall be provided in the locomotive and guards van for communication between loco pilot, guard and adjacent station master.

(x) Before initiating the operation, PCEE of the concerned Railway shall certify the track worthiness and ensure safety of rolling stock. Proper maintenance of the rolling stock shall also be ensured.

(xi) Brakes of the rolling stock shall be in good working order during the operation.

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29.06.20
(प्रेम सागर गुप्ता)
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Copy forwarded for information to :

1. The Chief Commissioner of Railway Safety, Office Compound of DRM/NER, Ashok Marg, Lucknow, w.r.t. his endorsement no. Q.12011/07/2019-20-त.वि., दिनांक – 16.03.2020
2. Executive Director (Standards)Motive Power, ED (Standards) Track, RDSO, Lucknow.
3. Executive Director EE(RS) , Railway Board.

(प्रेम सागर गुप्ता)
कृते, सचिव रेलवे बोर्ड