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

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No. 2017/16/CE-III/BR/Girder Inspection

New Delhi, dated 29.05.2023

The General Manager, All Zonal Railways.

Sub:- Policy for Rail Crossings across the Existing IR Track by NHSRCL.

- 1. High Speed Railways are highly capital-intensive projects and there is very little flexibility in altering alignments. Hence, if a crossing across railway line is proposed, it should be generally agreed to, if it is found technically feasible.
- 2. Safety at work site during execution, quality of work and its execution as per the approved drawings is one of the prime responsibilities of concerned High Speed Railway administrations. However, for any crossing over/under Railway track, concerned Zonal Railway is also duly bound to keep a vigil on activities of High Speed Railway over railway land with respect to safety. This can be ensured by deputing Railway staff for inspection depending on the type of work.
- 3. General Arrangement Drawings/Launching Scheme for new bridge (Rail Fly Over/Rail over Rail etc) which is likely to affect any of existing bridge/track, shall be approved by Chief Bridge Engineer of concerned Zonal Railway.
- **4.** CRS/PCE sanction for track/bridges crossings over IR track shall be taken by NHSRCL as per extant policy/instructions circulated by Railway Board time to time.
- 5. Zonal Railways should ensure that generally there are no supporting pillars between the tracks.
- 6. The structural design and drawing work for the bridge works (Rail flyovers etc.) shall be prepared and approved by the NHSRCL itself. However, copies of design along with details such as proof checking etc must be shared with CBE of Zonal Railway.
- 7. Fabrication of steel girders of NHSRCL shall be done NHSRCL itself. Iinspection by Railways may not be desirable since High-Speed Railways normally have third party inspection and certification agencies in place for quality assurances. QAP/WPSS must be shared with CBE of Zonal Railways.
- 8. There should be one nodal officer from NHSRCL for coordination with Zonal Railways not below the Rank of SAG. A certificate from nodal officer is required to be submitted that design has been checked for all possible load conditions.

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- 9. Supervision and Departmental charges if any shall be levied by Railway administration from High-Speed Railway administration as per extant policies issued by Railway Board time to time as applicable for Road/Rail crossings over IR track except otherwise specified for particular case.
- 10. Maintenance and inspections of High-Speed crossing structures is responsibility of High-Speed Railways. Regarding maintenance and inspections of structure over IR track, MOU should be entered into between Zonal Railway and High-Speed Railway.

This issue with the approval of PED/Bridge/Railway Board.

(L.L. Meena)

Director Civil Engg.(B&S)
Railway Board

Copy to following for information and necessary action please:

1. PCEs & CAOs/All Zonal Railways.

- 2. Managing Director NHSRCL, Asia Bhavan, Sector-9, 2nd Floor, Road No. 205, Dwarka, Delhi.
- 3. CMD/MD, RITES, IRCON & KRCL.
- 4. CMD/MD, WRI & CEIL.
- 5. PED (Infra-II)/RDSO.
- 6. ED/B&S/RDSO.