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# GOVERNMENT OF INDIA (BHARAT SARKAR) MINISTRY OF RAILWAYS (RAIL MANTRALAYA) (RAILWAY BOARD)

No. 2023/CE-IV/Misc./Background Note

New Delhi, dated, 18.05.2023

Director General, Research Development & Standard Organization Manak Nagar, Lucknow.

**Sub:** Department related Parliamentary Standing Committee (DrPSC) on Transport, Tourism and Culture-Meeting on 'Construction of Road-over- Bridges (ROBs) Road-under- Bridges (RUBS), service Roads and Review of Road Service Guidelines etc. on 16.05.2023- Background Note reg.

**Ref:** DF (BC)'s note No. 2022/BC-XV1600/6 dated 17.05.2023

Vide reference above, Rajya Sabha Secretariat's O.M. No. LAFEAS-TT16011/2/2023-Comm Sec (T&T)-RSS dated 17.05.2023 along-with two sets of Questionnaire (Questionnaire-I and Questionnaire-II) based on the briefing meeting on 16.05.2023. It has been requested that reply to both sets of Questionnaires may be furnished to Rajya Sabha Secretariat. The points raised are furnished below:

#### **Ouestionnaire-I:**

SN	Heading	Bullet Point
1	Induction of new	<ul> <li>Are the technologies being used for ROBs and RUBS in India at par with those used in infrastructurally-advanced nations?</li> </ul>
	technologies	<ul> <li>What steps are being taken to ensure constant updating of the technologies used for ROBs and RUBs?</li> </ul>
2	Private Sector	· What is the status of this policy and what is the current level of
	Participation	private participation in railway R&D?
	y	<ul> <li>What steps are being taken to ensure smooth collaboration between RDSO and new private-sector players?</li> </ul>
3	Flooding/water logging issues	<ul> <li>What steps have been taken to address flooding/water logging on ROBs and RUBs?</li> </ul>
		<ul> <li>How can the design of ROBs and RUBs be improved to enhance durability against floods?</li> </ul>
4	Vizag Metro	<ul> <li>Has the RDSO received any request from the concerned Ministry/Department regarding conducting feasibility studies for the Vizag metro?</li> </ul>
		<ul> <li>What steps are being taken to fast track the commencement of the Vizag metro project?</li> </ul>



### Questionnaire-II:

SN		Point
1	(1)	The effectiveness of the implementation of the research and designs done by RDSO for construction of ROBS and RUBs. What are the bottlenecks and challenges faced in effective implementation
2	(i)	According to RDSO, what are the standards required for ROBs and RUBs? Whether these standards are being followed by the Government agencies while constructing ROBs and RUBs
3	(i)	Inform about the technological advances adopted for construction of ROBS RUBS and the process improvements done by Railways/RDSO in this regard. How have these impacted road safety and road construction?

RDSO is requested to furnish detailed reply of Questionnaire – I & II along with present status may be advised to this office by tomorrow i.e., 19.05.2023 without fail on e-mail ID's  $\underline{ddcebs@gmail.com}$  &  $\underline{dcebsrb@gmail.com}$  for onward submission of Questionnaires to Rajya Sabha Secretariat.

#### **Treated as MOST URGENT**

(Niraj Kumar) Executive Dir. Civil Engg./ B&S Railway Board

## Copy to:

Executive Director/ Structure, RDSO for information and necessary action.

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A 19/05/23

