PRISM-SG Portal

Prelims: *Current events of national and international importance. | Governance*

Why in News?

Recently, the Government launched the PRISM-SG (Portal for Rail-Road Inspection & Stages Management – Steel Girders) in New Delhi.

- **Aim –** To digitise and accelerate approval processes for ***Road Over Bridges (ROBs) and Railway Bridges,*** enhancing efficiency, transparency, and inter-agency coordination.
- **Type –** Digital infrastructure initiative.
- **Launched in –** March 2026.
- **Nodal Ministry –** Ministry of Road Transport & Highways (MoRTH) and Ministry of Railways.
- **Implementing Agency –** Road Owning Departments, Indian Railways and supported by contractors, fabricators, and inspection agencies
- **Existing System –** Approvals for General Arrangement Drawing (GAD) and Structural Drawings processed via RRCAS Portal.
- **Objectives –** Integration of approval processes for ROBs and Railway Bridges.
- Digitisation of QAP, WPSS, and fabrication stage inspections.
- End-to-end online submission, scrutiny, query resolution, approvals, and scheduling of inspections.
- Real-time monitoring with an audit trail for accountability.
- Reduce delays and improve coordination among stakeholders.
- **Benefits – Timeline reduction -** Approval process shortened from 12 months → 3–4 months.
- **Efficiency -** Faster project execution and delivery.
- **Transparency -** Digital audit trail ensures accountability.
- **Connectivity -** Timely completion of ROBs strengthens national infrastructure and mobility.
- **Stakeholder integration** - Road Owning Departments, Railways,

contractors, fabricators, inspection agencies all on one platform.

- **Comparison: RRCAS vs. PRISM-SG –**

Feature	RRCAS Portal	PRISM-SG Portal
Scope	Approvals for GAD & Structural Drawings	Approvals for QAP, WPSS, fabrication inspections
Mode	Online for drawings; other processes offline	Fully digital, end-to-end online
Stakeholders	Railways + Road Owning Departments	Railways, Road Departments, contractors, fabricators, inspection agencies
Monitoring	Limited real-time tracking	Real-time monitoring + audit trail
Timeline	12 months	3–4 months
Policy Linkage	Railways' digital initiative	PM GatiShakti, NIP, Digital India

References –

1. PIB | PRISM SG
2. Economic Times | PRISM SG
3. News on AIR | PRISM SG

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