

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](#)

