



BIS SDO Recognition Scheme

Why in News

Recently, the **Research Design & Standards Organization (RDSO)** of Indian Railways has become the **first Institution** to be declared a **Standard Developing Organization (SDO)** under **One Nation One Standard** mission of **Bureau of Indian Standards (BIS)**.

- RDSO took the initiative to seek recognition as a Standard Developing Organization (SDO) under the **BIS SDO Recognition Scheme**.

Research Designs & Standards Organization

- It is the **sole R&D Wing of the Ministry of Railways**, is one of India's leading Standard formulating bodies undertaking standardization work for the railway sector situated in **Lucknow, Uttar Pradesh**.

Key Points

▪ About:

- The idea of **One Nation One Standard Mission** was **first conceived in 2019**, it was envisioned **on the line of [one nation, one ration card scheme](#)** in order to ensure quality products in the country.
- To attain the One Nation One Standard vision of the Government of India, BIS launched a scheme which provides for **Recognition of SDO**.
 - The recognition is **valid for 3 years** and will require renewal after completion of the validity period.

▪ Objectives:

- **Aggregating and integrating the existing capabilities** and dedicated domain specific expertise available with various organizations in the country engaged in standards development in their specific sectors.
 - The idea is **to develop one template of standard for one given product instead of having multiple agencies set it.**
- Enable **convergence of all standard development activities** in the country resulting in **One National Standard for One Subject**.
 - This will help in **establishing in the long run Brand India**. This will also ensure **market relevance for the Indian standards**.

▪ Other Initiatives of BIS:

- [BIS-Care App](#):

- With this app, consumers can **check the authenticity** of the **ISI-marked and hallmarked products** and lodge complaints.
- **Covid-19 Standards:**
 - BIS developed **Covid-19** standards for Cover-all and Ventilators and issued norms for grant of **licence for N95 Masks, surgical masks and eye protectors** which has resulted in an increased production of ISI-marked **Personal Protection Equipment (PPE) items**.
- **Quality Control Orders:**
 - BIS has been playing an important role in the **formulation of Quality Control Orders (QCO) to make the standards mandatory**.
- **Portal for Consumer Engagement:**
 - BIS is developing a portal on Consumer Engagement, which **will facilitate the online registration of Consumer Groups, submission of proposals and approval thereof and complaint management**.

Bureau of Indian Standards

- It has been established for the harmonious **development of the activities of standardization, marking and quality certification of goods** and for matters connected therewith or incidental thereto.
- It was **established by the Bureau of Indian Standards Act, 1986** which came into effect in December 1986. It works under the aegis of the **Ministry of Consumer Affairs, Food & Public Distribution**.
- A new **Bureau of Indian standard (BIS) Act 2016** has been brought into force with effect from October 2017.
 - The Act establishes the **Bureau of Indian Standards (BIS) as the National Standards Body of India**.

[Source: PIB](#)

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