



MAPPING OF INDIAN STANDARDS TO SCHEMES/MISSIONS OF GOVERNMENT OF INDIA

MINISTRY OF EDUCATION

BUREAU OF INDIAN STANDARDS

Ministry of Consumer Affairs,
Food and Public Distribution
Government of India

भारतीय मानक ब्यूरो
उपभोक्ता मामले, खाद्य और
सार्वजनिक वितरण मंत्रालय
भारत सरकार





Foreword

BIS being the National Standards Body of India has the onus of leading the Standardization activities in the nation, BIS has taken up a monumental task of mapping of applicable Indian Standards to government schemes/missions run by various ministries. Extensive brainstorming exercise was done by officers of Standardization and Certification departments to map more than 3200 Indian Standards towards 75 government schemes/missions panning across 29 Ministries/Departments of Government of India.

Following key advantages are envisaged through this exercise:

- ☐ Products procured by Central/State Government Departments for implementation of schemes are of right quality and adhere to Indian Standards.
- ☐ Wherever there are certain processes/services involved, the executive departments follow right code of practices.
- ☐ In case of certain products/processes/services for which Indian Standards are not available; such gap areas are identified in timely manner and respective technical committees can take up the matter for formulation of standards on such areas.
- ☐ Standards and quality culture is imbibed in central/state government departments across all levels, as adherence to Indian Standards fosters a culture of quality and reliability within government departments.
- ☐ For future schemes/missions government departments can proactively get involved with BIS for providing the necessary assistance pertaining to standardization needs related to upcoming schemes/missions.
- ☐ This will assist Ministries in preparing Annual Work Programme for Standardization.

The Indian Standards for each scheme mission have been classified into two broad categories:

- ☐ Product Standards
- ☐ Other than Product Standards

For each of these broad categories we have further identified:

- ☐ Standards Available
- ☐ Standards Under Development
- ☐ Areas Identified for Standardization in Future

Furthermore, mandatory standards under Quality Control Order (QCO) have been marked in dark shades.

With the mapping exercise BIS aims to contribute further towards a more effective and efficient implementation of various schemes/missions run by government and to imbibe quality culture across all levels where these schemes are making an impact.

This booklet includes standards relevant to respective Ministry/Department and is a part of Schemes through Standards document available on BIS website. Complete Schemes through Standards document can be accessed through following link:

https://www.bis.gov.in/wp-content/uploads/2023/07/Mapping-of-Schemes_Missions-of-Government-of-India.pdf

The document is of evolutionary nature and same has been prepared as discussion document. BIS will keep on updating this document based on inputs received from Central/State Ministries and Departments.

Indian Standards are readily available for download on BIS website under “Know Your Standards” tab and can be accessed through link or QR code mentioned below:



https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/knowyourstandards/indian_standards/isdetails

Indian Standards can be searched by any of the following ways:

- a) By IS Number
- b) By Keyword/Standard Title



Table of Contents

Sl. No.	Details	Page No.
1.	Section – 1: Standards Pertaining to Civil Works and Related Electrical Works	05
	Part A1 Product Standards related to Civil Works	05
	Part A2 Other than Product Standards related to Civil Works	08
	Part A3 Product Standards related to Electrical Installations in Civil Works	10
	Part A4 Other than Product Standards related to Electrical Installations in Civil Works	12
2.	Section – 2: Standards Related to Management Systems	13
3.	Section – 3: Mapping of Scheme/Missions	14
	Ministry of Education	14
	Samagra Shiksha Abhiyaan (National Education Mission)	14
	PM Poshan Shakti Nirman Abhiyaan	17
	Teaching—Learning and Results for States (STARS)	21



Section 1: Standards Pertaining to Civil Works **and Related Electrical Works**

About this Section

This list contains standards on commonly used materials related to civil works and also includes standards related to construction materials and electrical installations. This list aims to help the reader to identify standards for common aspects of civil works.

PART A1: Product Standards related to Civil Works

Cement	
IS 269: 2015	Ordinary Portland Cement — Specification (<i>Sixth Revision</i>)
IS 16415:2015	Composite Cement — Specification
IS 1489 (Part 1):2015	Portland Pozzolana Cement — Specification: Part 1 Fly Ash Based
IS 1489 (Part 2):2015	Portland Pozzolana Cement — Specification: Part 2 Calcined Clay Based (<i>Fourth Revision</i>)
IS 3812 (Part 2):2013	High Alumina Cement for Structural Use — Specification (<i>First Revision</i>)
IS 455:2015	Portland Slag Cement — Specification (<i>Fifth Revision</i>)
IS 8042:2015	White Portland Cement — Specification (<i>Third Revision</i>)
IS 8041: 1990	Rapid Hardening Portland Cement — Specification (<i>Second Revision</i>)
IS 16714:2018	Ground Granulated Blast Furnace Slag for Use in Cement, Mortar and Concrete — Specification
Construction Materials	
IS 15658: 2021	Concrete Paving Blocks — Specification (<i>First Revision</i>)
IS 15778: 2007	Chlorinated Polyvinyl Chloride (CPVC) Pipes for Potable Hot and Cold Water Distribution Supplies — Specification
IS 383:2016	Coarse and Fine Aggregates for Concrete — Specification (<i>Third Revision</i>)
IS 2185 (Part 1):2005	Concrete Masonry Units — Specification: Part 1 Hollow and Solid Concrete Blocks (<i>Third Revision</i>)
IS 217: 2018	Cutback Bitumen — Specification (<i>Third Revision</i>)
IS 1786:2008	High Strength Deformed Steel Bars and Wires for Concrete Reinforcement — Specification (<i>Fourth Revision</i>)
IS 7834 Part 1:1987	Injection Moulded PVC Socket Fittings with Solvent Cement Joints for Water Supplies: Part 1 General Requirements
IS 432 (Part 1):1982	Mild Steel and Medium Tensile Steel Bars and Hard-Drawn Steel Wire for Concrete Reinforcement: Part 1 Mild Steel and Medium Tensile Steel Bars
IS 432 (Part 2):1982	Mild Steel and Medium Tensile Steel Bars and Hard-Drawn Steel Wire for Concrete Reinforcement: Part 2 Hard-Drawn Steel Wire
IS 73: 2013	Paving Bitumen — Specification (<i>Fourth Revision</i>)

IS 458:2021	Precast Concrete Pipes (with and without Reinforcement)
IS 3812 (Part 1):2013	Pulverized Fuel Ash — Specification: Part 1 for use as Pozzolana in Cement, Cement Mortar and Concrete (<i>Third Revision</i>)
IS 3812 (Part 2):2013	Pulverized Fuel Ash — Specification: Part 2 for use as Admixture in Cement Mortar and Concrete (<i>Third Revision</i>)
IS 16720:2018	Pulverized Fuel Ash-Cement Bricks — Specification
IS 17079:2019	Rubber Modified Bitumen (Rmb) - Specification
IS 6603: 2001	Stainless Steel Bars and Flats — Specification
IS 2556 (Part 1) :2021	Vitreous China Sanitary Appliances — Specification: Part 1 General Requirements (<i>Fourth Revision</i>)
IS 14982: 2022	Anti-Stripping Agents for Bitumen Addition — Specification
IS 3117: 2004	Bitumen Emulsion for Roads and Allied Applications Anionic Type — Specification (<i>First Revision</i>)
IS 8887: 2018	Bitumen Emulsion for Roads Cationic Type — Specification (<i>Third Revision</i>)
IS 15883 (Part 1)	Construction Project Management
IS 15808: 2008	Multi - Grade Bitumen for Use in Pavement Construction — Specification
IS 15462: 2019	Polymer Modified Bitumen Pmb Specification (<i>First Revision</i>)
IS 17052: 2018	Rejuvenating Agents for Hot Mix Recycling of Bituminous Surfacing — Specification
IS 16651:2017	High Strength Deformed Stainless Steel Bars and Wires for Concrete Reinforcement — Specification
Housing, Building Construction, Building Components	
IS 14846: 2000	Sluice Valve for Water Works Purposes (50 to 1200 mm Size) — Specification
IS 15391:2012	Solid Panel Foam UPVC Door Shutters — Specification
IS 2365: 2018	Steel Wire Suspension Ropes for Lifts, Elevators and Hoists — Specification (<i>Second Revision</i>)
IS 17546:2021	Chlorinated Polyvinyl Chloride (CPVC) Fittings for Potable Hot and Cold Water Distribution Supplies — Specification
IS 8360: 2022	Fabricated Polyethylene Fittings for Water Supply — Specification (<i>First Revision</i>)
IS 2202 (Part 1): 2023	Wooden Flush Door Shutters Solid Core Type Specification Part 1 Plywood Face Panels (<i>Seventh Revision</i>)
IS 2202 (Part 2): 2022	Wooden Flush Door Shutters Solid Core Type Specification Part 2 Particle Board High Density Fiber Board Medium Density Fiber Board and Hardboard Face Panels (<i>Fourth Revision</i>)
IS 2556 (Part 3): 2004	Vitreous Sanitary Appliances (Vitreous China) — Specification — Part 3: Specific Requirements of Squatting Pans
IS 17650 (Part 1): 2021	Water Efficient Plumbing Products Requirements: Part 1 Sanitaryware

IS 17650 (Part 2): 2021	Water Efficient Plumbing Products Requirements: Part 2 Sanitary Fittings
Pipes	
IS 13592: 2013	Unplasticized Polyvinyl Chloride (PVC-U) Pipes for Soil and Waste Discharge System Inside and Outside Buildings Including Ventilation and Rainwater System
IS 12818: 2010	Unplasticized Polyvinyl Chloride (PVC - U) Screen and Casing Pipes for Bore/ Tubewells
IS 4984:2016	Polyethylene Pipes for Water Supply — Specification (<i>Fifth Revision</i>)
IS 15450:2022	Polyethylene-Aluminium Polyethylene Composite Pressure Pipes for Hot and Cold Water Supplies — Specification (<i>First Revision</i>)
IS 15801:2008	Polypropylene-Random Copolymer Pipes for Hot and Cold Water Supplies — Specification
IS 4985:2021	Unplasticized PVC Pipes for Potable Water Supplies — Specification (<i>Fourth Revision</i>)
IS 15328:2003	Unplasticized Non-Pressure Polyvinyl Chloride (PVC-U) Pipes for use in Underground Drainage and Sewerage Systems — Specification
Steel for Structural Use	
IS 277:2018	Galvanised Steel Sheets
IS 4923:2017	Hollow Steel Section for Structural Use
IS 2062: 2011	Hot Rolled Medium and High Tensile Structural Steel
IS 6911: 2017	Stainless Steel Plate, Sheet and Strip — Specification
IS 1161: 2014	Steel Tubes for Structural Purposes — Specification
Fittings	
IS 14735: 1999	Unplasticized Polyvinyl Chloride (UPVC) Injection Moulded Fittings for Soil and Waste Discharge System for Inside and Outside Buildings Including Ventilation and Rain Water System
IS 14885:2022	Polyethylene Pipes for the Supply of Gaseous Fuels — Specification (<i>First Revision</i>)
IS 9271:2004	Unplasticized Polyvinyl Chloride (UPVC) Single Wall Corrugated Pipes for Drainage — Specification (<i>First Revision</i>)
IS 1703:2000	Water Fittings — Copper Alloy Float Valves (Horizontal Plunger Type) — Specification (<i>Fourth Revision</i>)



PART A2: Other than Product Standards related to Civil Works

Construction Materials	
SP 7: 2016	National Building Code of India
IS 10262:2019	Concrete Mix Proportioning — Guidelines (<i>Second Revision</i>)
IS 2541: 1991	Preparation and use of Lime Concrete — Code of Practice
IS 456: 2000	Plain and Reinforced Concrete - Code of Practice (<i>Fourth Revision</i>)
IS 4926:2003	Ready-Mixed Concrete — Code of Practice (<i>Second Revision</i>)
IS 5817: 1992	Preparation and use of Lime-Pozzolana Mixture Concrete in Buildings and Roads — Code of Practice
Building Construction	
IS 11384: 2022	Composite Construction in Structural Steel and Concrete — Code of Practice (<i>First Revision</i>)
IS 15797:2008	Roof Top Rainwater Harvesting — Guidelines
IS 15912:2018	Structural Design Using Bamboo — Code of Practice (<i>First Revision</i>)
IS 15916:2020	Building Design and Erection Using Prefabricated Concrete — Code of Practice
IS 15917:2020	Building Design and Erection Using Mixed/Composite Construction — Code of Practice
IS 16231 (Part 1):2019	Use of Glass in Buildings — Code of Practice: Part 1 General Methodology for Selection (<i>First Revision</i>)
IS 16231 (Part 2):2019	Use of Glass in Buildings — Code of Practice: Part 2 Energy and Light (<i>First Revision</i>)
IS 16231 (Part 3):2019	Use of Glass in Buildings — Code of Practice: Part 3 Fire and Loading (<i>First Revision</i>)
IS 16231 (Part 4):2019	Use Of Glass in Buildings — Code of Practice: Part 4 Safety Related to Human Impact (<i>First Revision</i>)
Water Supply & Sanitation	
IS 1172: 1993	Code of Basic Requirements for Water Supply, Drainage and Sanitation
IS 14961:2001	Guidelines For Rainwater Harvesting in Hilly Areas by Roof Water Collection System
Pipes and Fittings	
IS 7634 (Part 2):2012	Plastics Pipes Selection, Handling, Storage and Installation for Potable Water Supplies — Code of Practice: Part 2 Laying and Jointing of Polyethylene (PE) Pipes (<i>First Revision</i>)
IS 7634 (Part 3):2003	Plastic Pipes Selection, Handling, Storage and Installation for Potable Water Supplies — Code of Practice: Part 3 Laying and Jointing of UPVC Pipes (<i>First Revision</i>)
SP 57: 1993	Handbook for Pipes and Fittings for Drinking Water Supply



Infrastructure & Safety	
IS 13935:2009	Seismic Evaluation, Repair and Strengthening of Masonry Buildings — Guidelines (<i>First Revision</i>)
IS 14496 (Part 1):2020	Preparation of Landslide Hazard Zonation Maps in Mountainous Terrains — Guidelines: Part 1 Meso-Zonation
IS 14496 (Part 2):1998	Preparation of Landslide Hazard Zonation Maps in Mountainous Terrains — Guidelines: Part 2 Macro-Zonation
IS 15988:2013	Seismic Evaluation and Strengthening of Existing Reinforced Concrete Buildings — Guidelines
IS 17162:2020	Preparation of Landslide Risk Assessment Maps in Mountainous Terrains — Guidelines



PART A3: Product Standards related to Electrical Installations in Civil Works

Switchgear	
IS 12640 (Part 1): 2016	Residual Current Operated Circuit Breakers without Integral Overcurrent Protection for Household and Similar Uses (RCCBs): Part 1 General Rules
IS/IEC 60898 (Part 1): 2015	Electrical Accessories - Circuit Breakers for Overcurrent Protection for Household and Similar Installations: Part 1 Circuit — Breakers for AC Operation
IS/ IEC 61008: 2010	Residual Current Operated Circuit Breakers Without Integral Over Current Protection
Energy Management	
IS 13779: 2020	AC Static Watthour Meters Class 1 And 2 — Specification
IS 16444 (Part 1): 2015	AC Static Direct Connected Watthour Smart Meter Class 1 and 2 — Specification
IS 16444 (Part 2): 2017	AC Static Transformer Operated Watthour and VAR - Hour Smart Meters, Class 0.2 S, 0.5 S and 1.0 S: Part 2 Specification Transformer Operated Smart Meters
IS 16476 (Part 1): 2017	Led Based Solar Lantern Part 1 — Specification
IS 16614 (Part 2): 2022	Double-Capped Led Linear Lamps Part 2 — Performance Specification
Electrical Appliances	
IS 1391 (Part 1): 2017	Room Air Conditioners — Specification: Part 1 Unitary Air Conditioners
IS 1391 (Part 2): 2018	Room Air Conditioners — Specification: Part 2 Split Air Conditioners
IS 19014: 2022	Household Electric Cooking Appliances — Performance Requirements of Electric Hobs
IS 2082 :2018	Stationary Storage Type Electric Water Heaters — Specification (<i>Fifth Revision</i>)
IS 374: 2019	Specification For Electric Ceiling Type Fans (<i>Third Revision</i>)
Power Systems	
IS 9537 (Part 1 to Part 6)	Conduits for Electrical Installations
IS 1180 (Part 1): 2014	Outdoor Type Oil Immersed Distribution Transformers Up to and Including 2 500 kVA, 33kV — Specification Part 1 Mineral Oil Immersed
IS 1180 (Part 3): 2021	Outdoor/Indoor Type Liquid Immersed Distribution Transformers up to and Including 2 500 kVA, 33 kV — Specification Part 3 Natural/Synthetic Organic Ester Liquid Immersed
IS 1293:2019	Plugs And Socket- Outlets of Rated Voltage up to and Including 250 Volts and Rated Current up to and Including 16 Amperes — Specification (<i>Fourth Revision</i>)
IS 3854: 1997	Switches for Domestic and Similar Purposes
IS 1554 (Part 1): 1988	Specification For PVC Insulated (Heavy Duty) Electric Cables: Part 1 for Working Voltages up to and including 1100 V (<i>Third Revision</i>)

IS 1554 (Part 2): 1988	Specification For PVC Insulated (Heavy Duty) Electric Cables: Part 2 For Working Voltages From 3.3 kV up to and Including 11 kV (<i>Second Revision</i>)
IS 694: 2010	Polyvinyl Chloride Insulated Unsheathed and Sheathed Cables/Cords with Rigid and Flexible Conductor for Rated Voltages up to and including 1100 V
IS 7098 (Part 1): 1988	Specification for Cross-linked Polyethylene Insulated PVC Sheathed Cables: Part 1 for Working Voltages up to and Including 1100 Volts
IS/IEC 60947 Series	Low-Voltage Switchgear and Control Gear
IS 13703: 1993	Low Voltage Fuses for Voltage not Exceeding 1 000 V AC or 1500 V DC
IS 14772: 2000	Enclosures for Accessories for Household and Similar Fixed Electrical Installations
Luminaries	
IS 10322 (Part 5 / Sec 1): 2012	Luminaires Part 5 Particular Requirements Sec 1 Fixed General Purpose Luminaires
IS 16102 (Part 2): 2017	Self — Ballasted Led Lamps for General Lighting Services: Part 2 Performance Requirements (<i>First Revision</i>)
IS 16103 (Part 1): 2012	Led Modules for General Lighting: Part 1 Safety Requirements
IS 16103 (Part 2): 2012	Led Modules for General Lighting: Part 2 Performance Requirements
IS 16107 (Part 2/ Sec 2): 2017	Luminaires Performance Part 2 Particular Requirements Section 2 Led Street Lighting Luminaire



PART A4: Other than Product Standards related to Electrical Installations in Civil Works

Code of Practice	
SP 30: 2023	National Electrical Code of India
IS 732: 2019	Code of Practice for Wiring Installations
IS 1255: 1983	Code of Practice for Installation and Maintenance of Cables up to and Including 33kV Rating
IS 2440:1975	Guide For Daylighting of Buildings (<i>Second Revision</i>)
IS 3646(Part 1):1992	Code of Practice for Interior Illumination: Part 1 General Requirements and Recommendations for Working Interiors (<i>First Revision</i>)
IS 6060:1971	Code of Practice for Daylighting of Factory Buildings
IS 7942:1976	Code of Practice for Daylighting of Educational Buildings
IS 9457:2005	Safety Colours and Safety Signs-Code of Practice (<i>First Revision</i>)
IS 16103 (Part 1): 2012	LED Modules for General Lighting: Part 1 Safety Requirements
Power Systems	
IS 16205(Part 1): 2017	Conduit Systems for Cable Management — General Requirements
IS/ IEC 60364-5-52: 2009-10	Low Voltage Electrical Installations — Selection and Erection of Electrical Equipment — Wiring Systems
IS 12063:1987	Classification of Degree of Protection by Enclosures of Electrical Equipment



Section 2: Standards Related to Management Systems

About this Section

This section encompasses published Management System standards that are applicable across schemes. These standards provide a systematic framework for organizations to establish, implement, maintain, and continually improve their management systems.

IS/ISO 9001: 2015	Quality Management Systems — Requirements
IS/ISO 31000: 2018	Risk Management — Guidelines
IS 16010: 2012	Good Governance — Guidance
IS/ISO 10006: 2017	Quality Management Systems — Guidelines for Quality Management in Projects
IS/ISO 10018: 2020	Quality Management Guidance for People Engagement
IS/ISO 10015: 2019	Guidelines For Competence Management and People Development
IS/ISO 30408: 2016	Human Resource Management — Guidelines on Human Governance
IS/ISO 30409: 2016	Human Resource Management — Workforce Planning
IS/ISO/TR 30406: 2017	Human Resource Management — Sustainable Employability Management for Organizations
IS/ISO 32210: 2022	Sustainable Finance — Guidance on the Application of Sustainability Principles for Organizations in the Financial Sector
IS/ISO 10014: 2021	Quality Management Systems — Managing an Organization for Quality Results — Guidance for Realizing Financial and Economic Benefits
IS/ISO 9004: 2018	Quality Management — Quality of an Organization - Guidance to Achieve Sustained Success
IS/ISO 12812 (Part 1 to 5): 2017	Core Banking — Mobile Financial Services
IS/ISO/TR 30406: 2017	Human Resource Management — Sustainable Employability Management for Organizations
IS/ISO 21503:2022	Project, Programme and Portfolio Management — Guidance on Programme Management



Section 3: Mapping of Scheme/Missions

Samagra Shiksha Abhiyaan

(National Education Mission)

Ministry of Education

About the Scheme/Mission

SamagraShiksha — an overarching programme for the school education sector extending from pre-school to class 12 has been, prepared with the broader goal of improving school effectiveness measured in terms of equal opportunities for schooling and equitable learning outcomes. It subsumes the three erstwhile Schemes of SarvaShikshaAbhiyan (SSA), RashtriyaMadhyamikShikshaAbhiyan (RMSA) and Teacher Education (TE). This sector-wide development programme/scheme would also help harmonise the implementation mechanisms and transaction costs at all levels, particularly in using state, district and sub-district

Product Standards

Standards Published

Physical and IT Infrastructure	
IS 18112 : 2022	Digital Television Receiver for Satellite Broadcast Transmission Specification
IS 4837 : 1990	School Furniture, Classroom Chairs and Tables — Recommendations
IS 4838 : 1990	Anthropometric Dimensions for School Children Age Group 5 — 17 Years (Second Revision)
Sports and Physical Education	
IS 415 : 2022	Shuttlecocks — Specification
IS 417 Part 1 to Part 6	Sports and Physical Education
IS 828 Part 1 : 2023	Cricket Bats — Specification Part 1 for Leather Ball Use
Stationery	
IS 393: 1985	Ink Stamp—Pad
IS 4175: 2018	Correcting Fluid
IS 4747: 1986	Pads for Rubber Stamps
IS 10559: 1983	Jotter Ball Point Pens
IS 10560: 1983	Jotter Ball Pen Refills
IS 10228 : 1982	Specification for School Bag
IS 14490 : 2018	Plain Copier Paper — Specification (First Revision)
IS 1848 Part 1 : 2018	Writing and Printing Papers — Specification: Part 1 Account Book, Azure Lead, Bond, Cream Laid and Cream Wove/Printing White/Printing Coloured/Printing offset, Printing Maplitho, Printing White Super Calendered and Typewriting Types (Fifth Revision)



IS 1848 part 2 : 2018	Writing and Printing Papers — Specification: Part 2 Air Mail/Manifold, Cartridge Drawing and Cartridge White, Duplicating Absorbent and Duplicating Semi — Absorbent and Poster Machine Glazed Types (<i>Fifth Revision</i>)
IS 12766 : 2023	Computer Paper — Specification
IS 11647 : 1986	Specification for Braille Paper
IS 3450 : 2022	Carbon Papers, Handwriting — Specification
IS 6956 : 2001	Cover Paper — Specification (<i>First Revision</i>)
IS 2694 : 2018	School Chalks, Moulded, White — Specification (<i>First Revision</i>)
IS 5191 : 1969	Specification for Paper Stationery Items for Schools

Standards under Development

Broad Category
NA

Areas Identified for Standardization in Future

Proposed Subject
School Bench and Desk
Measuring Scale
Smart Board

Other than Product Standards

Standards Published

Management Systems	
IS/ISO 21000: 2018	Educational Organizations — Management Systems for Educational Organizations — Requirements With Guidance for Use
for more Standards Pertaining to Management Systems for the scheme please refer Section 3	
Physical and IT Infrastructure	
IS/ISO 29992: 2018	Assessment of Outcomes of Learning Services Guidance
IS/ISO 29991: 2020	Language—Learning Services Requirements
IS 4963: 1987	Recommendations for Buildings and Facilities for The Physically Handicapped
IS/ISO/IEC 40180: 2017	Information Technology — Quality for Learning Education and Training — Fundamentals and Reference Framework
IS/ISO 29990: 2010	Learning Services for Non — formal Education and Training — Basic Requirements for Service Providers



IS/ISO/IEC 29187—1: 2013	Information Technology — Identification of Privacy Protection Requirements Pertaining to Learning, Education and Training (LET) Part 1 Framework and Reference Model
IS/ISO/IEC/TR 29196: 2018	Information Technology — Guidance for Biometric Enrolment
IS 8827: 1978	Recommendations for Basic Requirements of School Buildings
IS 8827:1978	Recommendations for Basic Requirements of School Buildings
IS 17802 Part 1: 2021	Accessibility for the ICT Products and Services Part 1: Requirements
Sports and Physical Education	
IS 17923: 2022	Physical Activity, Sports and Injury Management — Guidelines for Safety in Educational Institutions and Community Sports Academies

Standards under Development

Broad Category
NA

Areas Identified for Standardization in Future

Proposed Subject
NA



PM Poshan Shakti NirmanAbhiyaan

Ministry of Education

About the Scheme/Mission

Under the Scheme, there is provision of hot cooked meal to children of pre-schools or Bal Vatika (before class I) in primary schools also in addition to the 11.80 crore children of classes I to VIII studying in 11.20 lakh schools. The Scheme is implemented across the country covering all the eligible children without any discrimination of gender and social class. The main objectives of the PM POSHAN Scheme are to address two of the pressing problems for majority of children in India, viz. hunger and education by improving the nutritional status of eligible children in Government and Government-aided schools as well as encouraging poor children, belonging to disadvantaged sections, to attend school more regularly and help them concentrate on classroom activities.

Product Standards

Standards Published

Cooking Accessories	
IS 2347: 2017	Domestic Pressure Cooker — Specification (<i>Sixth Revision</i>)
IS 4822: 2022	Brass and Bronze Cooking Utensils — Specification
IS 13152 (Part 1): 2013	Portable Solid Bio — Mass Cookstove (Chulha) — Specification (<i>First Revision</i>)
IS 14756: 2022	Stainless Steel Cookware Specification Second Revision
IS 17869: 2022	Low—Pressure Steam Cooker Specification
IS 17870: 2022	Commercial Pressure Cooker Specification
IS 18145: 2023	Vegetable Cutting Machine — Specifications
IS 4246: 2002	Domestic Gas Stoves for Use With Liquefied Petroleum Gases — Specification (<i>Fifth Revision</i>)
IS 17153: 2019	Domestic Gas Stoves for Use With Piped Natural Gas (Png) — Specification
IS 3196 Part 1: 2013	Welded Low Carbon Steel Cylinders Exceeding 5 Litres Water Capacity for Low Pressure Liquefiable Gases: Part 1 Cylinders for Liquefied Petroleum Gases (Lpg) — Specification (<i>Sixth Revision</i>)
IS 5117: 2023	Commercial Burning Burners for Use With Lpg Specification Second Revision of IS 5117
IS 14612: 1999	Commercial Burners Using Lpg At Inlet Pressure Up To 147.1 K — N/M2 (1500 Gf/Cm2) — Specification
IS 18267: 2023	Food Serving Utensils Made From Agri By—Products — Specifications
IS 9573 Part 2 : 2017	Rubber Hose for Liquefied Petroleum Gas (Lpg) — Specification: Part 2 Domestic and Commercial Application (<i>Fourth Revision</i>)
IS 9798 : 2013	Low Pressure Regulators for Use With Liquefied Petroleum Gas (Lpg) — Specification (<i>Second Revision</i>)

Food Product	
IS 16516:2018	Bajra — Specification
IS 16518:2018	Maize — Specification
IS 16519:2019	Jowar — Specification
IS 16520:2018	Barley — Specification
IS 16682:2018	Ragi — Specification
IS 18140:2023	Roasted Bengal Gram — Specification
IS 16326 : 2015	Ghee — Specification
IS 542 : 2018	Coconut Oil — Specification
IS 543 : 2018	Cottonseed Oil — Specification
IS 544 : 2014	Groundnut Oil — Specification
IS 546 : 2014	Mustard Oil — Specification
IS 547 : 2018	Sesame Oil — Specification
IS 3448 : 2014	Rice Bran Oil — Specification
IS 3491 : 2018	Safflower Seed Oil — Specification
IS 4055 : 2018	Maize (Corn) Oil — Specification
IS 4276 : 2014	Soybean Oil — Specification
IS 4277 : 2014	Sunflower Oil — Specification
IS 8323 : 2018	Palm Oil — Specification
IS 8361 : 2014	Palmolein — Specification
IS 11069 : 2018	Refined, Bleached, Hydrogenated, Winterized and Deodorized (Rbhwd) Soybean Oil — Specification
IS 14309 : 1995	Blended Edible Vegetable Oils — Specification
IS 16311 : 2018	Olive Oil — Specification
IS 7224 : 2006	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt — Specification
IS 12981 : 1991	Common Salt — Iron fortified — Specification
IS 16232 : 2014	Iron fortified Iodized Salt (Double Fortified Salt) — Food Grade — Specification
IS 2322 : 2023	Spices and Condiments — Chillies, Whole and Ground Powdered — Specification
IS 3576 : 2022	Spices and Condiments — Turmeric Whole and Ground — Specification
IS 13545 : 2018	garam Masala — Specification
IS 13242 : 2018	Raw Mango (Mangifera Indica Linn.) Powder, Amchur and Slices— Specification
1155:2022	Atta — Specification
17780:2021	Fortified Rice — Specification



10898:2023	Fortified Atta — Specification
10901:2022	Protein—Rich Paushtik Atta — Specification
IS 12981 : 1991	Common Salt — Iron fortified — Specification
IS 16232 : 2014	Iron fortified Iodized Salt (Double fortified Salt) — Food Grade — Specification
IS 7224 : 2006	Iodized Salt, Vacuum Evaporated Iodized Salt and Refined Iodized Salt — Specification (Second Revision)
IS 1151 : 2021	Refined Sugar — Specification Second Revision
Packaging, Storage and Hygiene	
IS 14887 : 2014	Textiles — High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for Packaging of 50 Kg Food Grains — Specification (First Revision)
IS 16208 : 2015	Textiles — High Density Polyethylene (HDPE)/Polypropylene (PP) Woven Sacks for Packaging 10 Kg, 15 Kg, 20 Kg, 25 Kg and 30 Kg Foodgrains — Specification
IS 15532 : 2004	Plastics Crates for Fruits and Vegetables — Specification
IS 5606 : 1970	Specification for Steel Bins for Grain Storage
IS 16372 : 2015	Textiles — Jute Bags for Packing Up To 30 Kg Foodgrains — Specification
IS 16371 : 2015	Textiles — Light Weight Jute Sacking Bags (600 G) for Packing 50 Kg Foodgrains — Specification
IS 14968 : 2015	Textiles — High Density Polyethylene (HDPE)/ Polypropylene (PP) Woven Sacks for Packing 50 Kg/25 Kg Sugar — Specification (First Revision)

Standards under Development

Broad Category
NA

Areas Identified for Standardization in Future

Proposed Subject
NA



Other than Product Standards

Standards Published

Packaging, Storage and Hygiene	
IS 6541 : 1972	Code for Hygienic Conditions for Establishment and Maintenance of Midday School Meal Programmes
IS 2491 : 2013	Food Hygiene — General Principles — Code of Practice (<i>Third Revision</i>)

Standards under Development

Broad Category
NA

Areas Identified for Standardization in Future

Proposed Subject
NA



Teaching—Learning and Results for States (STARS)

Ministry of Education

About the Scheme/Mission

The project covers 6 States namely Himachal Pradesh, Rajasthan, Maharashtra, Madhya Pradesh, Kerala and Odisha. The identified States will be supported for various interventions for improving the quality of education. All states will partner with one other state for sharing their experiences and best practices. The STARS project seeks to support the states in developing, implementing, evaluating and improving interventions with direct linkages to improved education outcomes and school to work transition strategies for improved labour market outcomes. The overall focus and components of the STARS project are aligned with the objectives of National Education Policy (NEP) 2020 of Quality Based Learning Outcomes. The Project envisions improving the overall monitoring and measurement activities in the Indian School Education System through interventions in selected states. The project shifts focus from the provision of inputs and maintaining of outputs to actual outcomes by linking the receipt and disbursement of funds to these outcomes.

Product Standards

Standards Published

Broad Category
NA

Standards under Development

Broad Category
NA

Areas Identified for Standardization in Future

Proposed Subject
NA



Other than Product Standards

Standards Published

Governance and Management	
IS/ISO 29992 : 2018	Assessment of Outcomes of Learning Services Guidance
IS/ISO 29994 : 2021	Education and Learning Services Requirements for Distance Learning
IS/ISO 21000 : 2018	Educational Organizations — Management Systems for Educational Organizations — Requirements With Guidance for Use
IS 15915 : 2012	Knowledge Management — Glossary of Terms
IS/ISO 29991 : 2020	Language—Learning Services Requirements
IS/ISO 29993: 2017	Learning Services Outside formal Education Service Requirements
IS/ISO/IEC 23988: 2007	A Code of Practice for The Use of Information Technology It in The Delivery of Assessments
IS/ISO/IEC 24751 : 2008 (Part 1,2 & 3)	Individualized Adaptability and Accessibility In-E-Learning Education and Training (Part 1 Framework and Reference Model, Part 2 Access for All Personal Needs and Preferences for Digital Delivery, Part 3 34 Access for All 34 Digital Resource Description)
IS/ISO/IEC 40180 : 2017	Quality for Learning Education and Training — Fundamentals and Reference Framework
IS/ISO 29990 : 2010	Learning Services for Non — formal Education and Training — Basic Requirements for Service Providers

Standards under Development

Broad Category
NA

Areas Identified for Standardization in Future

Proposed Subject
Requirements for E—Textbooks in Education



Notes





Notes



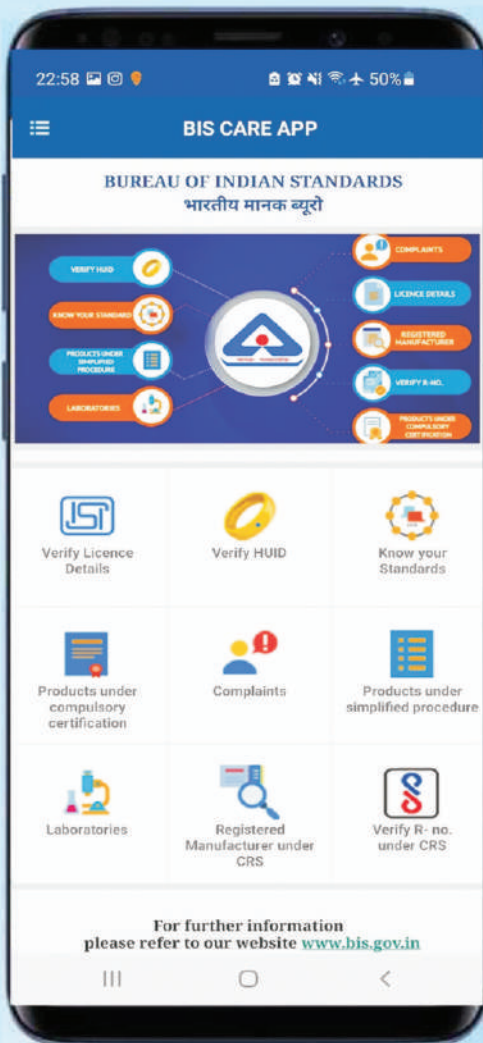


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