



MAPPING OF INDIAN STANDARDS TO SCHEMES/MISSIONS OF GOVERNMENT OF INDIA MINISTRY OF RURAL DEVELOPMENT

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/knownyourstandards/indian_standards/isdetails

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

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



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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

Mahatma Gandhi National Rural Employment Guarantee Act (MG-NREGA)

Ministry of Rural Development

About the Scheme/Mission

Mahatma Gandhi National Rural Employment Guarantee Act 2005 or MGNREGA, earlier known as the National Rural Employment Guarantee Act or NREGA, is an Indian labour law and social security measure that aims to guarantee the 'right to work'. It aims to enhance livelihood security in rural areas by providing at least 100 days of wage employment in a financial year to at least one member of every household whose adult members volunteer to do unskilled manual work. Women are guaranteed one third of the jobs made available under the MGNREGA. Another aim of MGNREGA is to create durable assets (such as roads, canals, ponds and wells). Apart from providing economic security and creating rural assets, other things said to promote NREGA are that it can help in protecting the environment, empowering rural women, reducing rural-urban migration and fostering social equity, among others.

Product Standards

Standards Published

Data management	
IS 16439 : 2016	Metadata Standard for Geospatial Information
IS 16554 : 2017	Data Exchange Standard for Geospatial Information
for Standards Pertaining to Management Systems for the scheme please refer Section 3	

Standards under Development

Broad Category
NA

Areas Identified for Standardization in Future

Proposed Subject
NA

Other than Product Standards

Standards Published

Broad Category
NA



Standards under Development

Broad Category
NA

Areas Identified for Standardization in Future

Project Management
Project, Programme and Portfolio Management — Guidance on Project Management (ISO 21502:2020)



Deendayal Upadhyaya Grameen Kaushalya Yojana -DDUGKY
(Deen Dayal Upadhyaya Rural Skills Schemes)

Ministry of Rural Development

About the Scheme/Mission

DeenDayalUpadhyayaGrameenKaushalyaYojana (DDU-GKY) aims to skill rural youth who are poor and provide them with jobs having regular monthly wages or above the minimum wages. It is one of the cluster of initiatives of the Ministry of Rural Development, Government of India that seeks to promote rural livelihoods. It is a part of the National Rural Livelihood Mission (NRLM) — the Mission for poverty reduction called Aajeevika. The scheme will benefit more than 55 million poor rural youth who are ready to be skilled by providing sustainable employment.

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

Skill Development	
IS 13583 (Part 1) : 1993 ISO 9926-1:1990	Cranes — Training of Drivers: Part 1 General
IS 11208 : 1985	Guidelines for Registration of Plumbers
IS 2119 : 1980	Code of Practice for Construction of Brick -Cum -Concrete Composite (Madras Terrace) Floor and Roof
IS 2212 : 1991	Brick Works — Code of Practice (<i>First Revision</i>)
IS 5922 : 1970	Qualifying Tests for Welders Engaged in Aircraft Welding
IS/ISO 10015 : 2019	Guidelines for Competence Management and People Development
IS/ISO/TR 30406 : 2017	Human Resource Management —Sustainable Employability Management for Organizations
IS 817 (Part 2) : 1996	Training of Welders — Code of Practice: Part 2 Oxyfuel Welding (<i>Second Revision</i>)



Standards under Development

Broad Category
NA

Areas Identified for Standardization in Future

Proposed Subject
NA



PM Awas Yojana Gramin

Ministry of Rural Development

About the Scheme/Mission

The Pradhan Mantri Awas Yojana - Gramin (PMAY-G) has been devised in line with Government's commitment to provide 'Housing for All' by 2022 in the rural areas. The scheme aims at providing a pucca house with basic amenities to all houseless householder living in kutchha and dilapidated houses by 2022.

Product Standards

Standards Published

Housing, Building Construction, Building components	
IS 1038 : 1983	Specification for Steel Doors, Windows and Ventilators
IS 13757 : 1993	Burnt Clay Fly Ash Building Bricks—Specification
IS 15380 : 2003	Moulded Raised High Density Fibre (HDF) Panel Doors — Specification
IS 15965 : 2012	Pre-Painted Aluminium Zinc Alloy Metallic Coated Steel Strip and Sheet (Plain)
IS 16074 : 2013	Steel Flush Door Shutters — Specification
IS 208 : 2020	Door Handles — Specification (<i>Sixth Revision</i>)
IS 2191 (Part 1) : 2022	Wooden Flush Door Shutters Cellular Tubular and Hollow Core Type Specification Part 1 Plywood Face Panels (<i>Fifth Revision</i>)
IS 2191 (Part 2) : 2022	Wooden Flush Door Shutters (Cellular, Hollow and Tubular Core Type) — Specification Part 2 Particle Board, High Density Fibre Board, Medium Density Fibre Board and Fibre Hardboard Face Panels (<i>Fourth Revision</i>)
IS 277 : 2018	Galvanized Steel Strips and Sheets (Plain and Corrugated) — Specification (<i>Seventh Revision</i>)
IS 2645:2003	Integral Waterproofing Compounds for Cement Mortar and Concrete — Specification (<i>Second Revision</i>)
IS 16354:2015	Metakaolin for Use in Cement, Cement Mortar and Concrete — Specification
IS 1239 (Part 1) : 2004	Steel Tubes, Tubulars and Other Wrought Steel Fittings : Part 1 Steel Tubes
IS 1879 : 2010	Malleable Cast Iron Pipe Fittings
IS 3589:2001	Steel Pipes for Water and Sewage (168.3 to 2540 Mm Outside Diameter)
IS 4351 : 2003	Steel Door Frames
IS 4351 : 2003	Steel Door Frames — Specification
for Product Standards Pertaining to Civil Works, Please Refer Section 2 — Part A1	

Standards under Development

Broad Category
NA



Areas Identified for Standardization in Future

Proposed Subject
NA
<u>Other than Product Standards</u>

Standards Published

Housing, Building Construction, Building components	
IS 17848:2022	Confined Masonry for Earthquake Resistance — Code of Practice
for Standards other than Product Standards pertaining to Civil Works, please refer Section 2— Part A2	

Standards under Development

Broad Category
NA

Areas Identified for Standardization in Future

Proposed Subject
NA



PM Gram Sadak Yojana-PMGSY

(PM Village Road Scheme)

Ministry of Rural Development

About the Scheme/Mission

The Pradhan Mantri Gram Sadak Yojana (PMGSY) is a nationwide plan in India to provide good all-weather road connectivity to unconnected villages of 178,000 (1.7 lakh) habitations with a population of above 500 in the plains and above 250 in the hilly areas planned to be connected by all-weather roads.

Product Standards

Standards Published

Material for road construction	
IS 73 : 2013	Paving Bitumen — Specification (<i>Fourth Revision</i>)
IS 217 : 2018	Cutback Bitumen — Specification (<i>Third Revision</i>)
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 14982 : 2022	Anti—Stripping Agents for Bitumen Addition — Specification
IS 15462 : 2019	Polymer Modified Bitumen Pmb Specification (<i>First Revision</i>)
IS 15808 : 2008	Multi — Grade Bitumen for Use in Pavement Construction — Specification
IS 17016 : 2018	Cationic Modified Bitumen Emulsion — Specification
IS 17052 : 2018	Rejuvenating Agents for Hot Mix Recycling of Bituminous Surfacing — Specification
IS 17079 : 2019	Rubber Modified Bitumen Rmb Specification
IS 17124 : 2019	Crack Sealants — Specification
IS 14715 (Part 1) : 2016	Jute Geotextiles (Part 1) Strengthening of Sub-Grade in Roads – Specification (<i>Second Revision</i>)
IS 17371 : 2020	Geosynthetics – Geogrids for Flexible Pavements – Specification
IS 16391 : 2015	Geosynthetics – Geotextiles Used in Sub-Grade Separation in Pavement Structures – Specification
Material for road equipment	
IS 1838 (Part 1):1983	Specification for Preformed Fillers for Expansion Joint in Concrete Pavement and Structure (Nonextruding and Resilient Type): Part 1 Bitumen Impregnated Fibre
IS 1838 (Part 2):1984	Specification for Preformed Fillers for Expansion Joint in Concrete Pavement and Structure (Nonextruding and Resilient Type): Part 2 CNSL Aldehyde Resin and Coconut Pith



IS 1838 (Part 3) : 2011	Preformed Fillers for Expansion Joints in Concrete Pavements and Structures(Non—Extruding and Resilient Type) Part 3 Polymer Based
Road building equipment	
IS 1791 : 2020	General Requirements for Batch Type Concrete Mixers (<i>Third Revision</i>)
for more Product Standards Pertaining to Civil Works, Please refer Section 2 — Part A1	

Standards under Development

Broad Category
NA

Areas Identified for Standardization in Future

Proposed Subject
NA

Other than Product Standards

Standards Published

Guidelines for road construction	
IS 1597 (Part 1) : 1992	Construction of Stone Masonry — Code of Practice: Part 1 Rubble Stone Masonry (<i>First Revision</i>)
IS 1597 (Part 2) : 1992	Construction of Stone Masonry — Code of Practice: Part 2 Ashlar Masonry (<i>First Revision</i>)
IS 14458 (Part 1) : 1998	Retaining Wall for Hill Area — Guidelines: Part 1 Selection of Type of Wall
IS 14458 (Part 2) : 1997	Retaining Wall for Hill Area — Guidelines: Part 2 Design of Retaining/Breast Walls
IS 14458 (Part 3) : 1998	Guidelines for Retaining Wall for Hill Area: Part 3 Construction of Dry Stone Walls
IS 14458 (Part 4) : 2018	Retaining Wall for Hill Area — Guidelines: Part 4 Construction of Dry Stone Walls
IS 14458 (Part 5) : 2018	Retaining Wall for Hill Areas — Guidelines: Part 5 Construction of Cement Stone Masonry Walls
IS 14458 (Part 6) : 2020	Retaining Wall for Hill Area — Guidelines Part 6 Construction of Gabion Walls
IS 14458 (part 7) : 2022	Retaining Wall for Hill Area Guidelines Part 7 Construction of Peripheral Reinforced Gabion Walls
Material for road construction	
IS 16345 : 2020	Geosynthetics – Guidelines for Installation of Geotextile Used in Subgrade Separation in Pavement Structures (<i>First Revision</i>)
for Standards Other Than Product Standards Pertaining to Civil Works, Please Refer Section 2— Part A2	



Standards under Development

Broad Category
NA

Areas Identified for Standardization in Future

Proposed Subject
NA



Notes





Notes



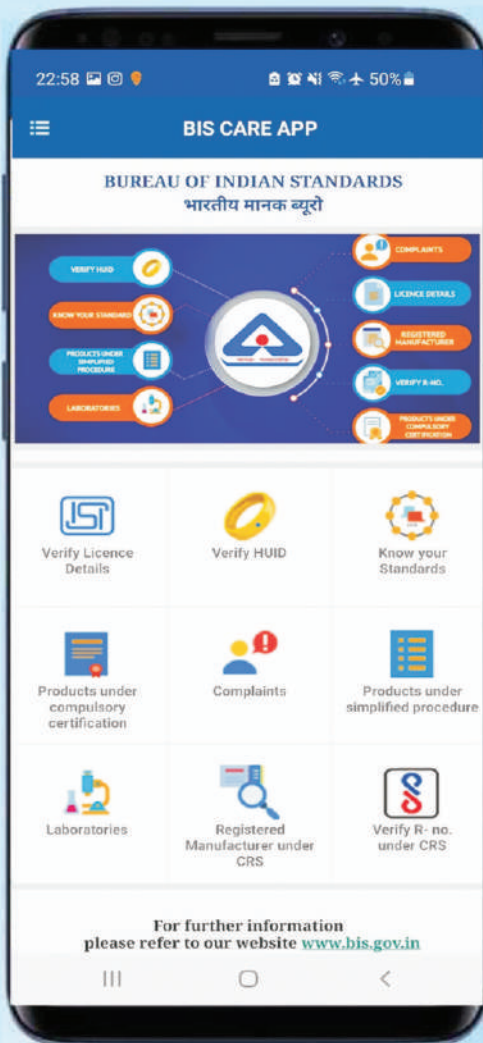


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STANDARDS COORDINATION AND MONITORING DEPARTMENT

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002

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