

BUREAU OF INDIAN STANDARDS

Program of Work

CED 43 : Soil And Foundation Engineering

Scope: Formulation of indian standards in the field of soil and soil engineering covering: i) Sub-surface exploration (other than river valley projects); ii) Soil sampling and testing including stabilized soils; iii) Soil classification for engineering purposes; iv) Load bearing capacities of soils; and v) Ground improvement techniques. Standardization in the field of foundation engineering in particular design requirements and construction practices for various types of foundations and special load tests on foundations

Liaison: **ISO TC-182 (O): Geotechnics**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10042 : 1981 <i>Reviewed In : 2021</i>	Code of practice for site investigations for foundation in gravel - Boulder deposit	December, 2021	-	Indigenous
2	IS 10074 : 1982 <i>Reviewed In : 2020</i>	Specification for compaction mould assembly for light and heavy compaction test for soils	May, 2020	-	Indigenous
3	IS 10077 : 1982 <i>Reviewed In : 2020</i>	Specification for equipment for determination of shrinkage factors	May, 2020	-	Indigenous
4	IS 10108 : 1982 <i>Reviewed In : 2020</i>	Code of practice for sampling of soils by thin wall sampler with stationary piston	May, 2020	-	Indigenous
5	IS 10270 : 1982 <i>Reviewed In : 2023</i> Decision taken to Reaffirm and Archive	Guidelines for design and construction of prestressed rock anchors	November, 2023	2	Indigenous
6	IS 10379 : 1982 <i>Reviewed In : 2020</i>	Code of practice for field control of moisture and compaction of soils for embankment and subgrade	May, 2020	-	
7	IS 10442 : 1983 <i>Reviewed In : 2020</i>	Specification for earth augers (Spiral Type)	May, 2020	-	Indigenous
8	IS 10589 : 1983 <i>Reviewed In : 2020</i>	Specification for equipment for subsurface sounding of soils	May, 2020	1	Indigenous
9	IS 1080 : 1985 <i>Reviewed In : 2021</i>	Code of practice for design and construction of shallow foundations in soils (Other Than Raft, Ring And Shell) (Second Revision)	December, 2021	-	Indigenous
10	IS 10837 : 1984 <i>Reviewed In : 2020</i>	Moulds And Accessories For Determination Of Density Index (relative Density) Of Cohesionless Soils	May, 2020	-	
11	IS 11089 : 1984	Code of practice for design and	December, 2021	1	Indigenous

	Reviewed In : 2021	construction of ring foundation			
12	IS 11196 : 1985 Reviewed In : 2020	Specification for equipment for determination of liquid limit of soils cone penetration met - Hod	May, 2020	1	Indigenous
13	IS 11209 : 1985 Reviewed In : 2020	Specification for mould assembly for determination of permeability of soils	May, 2020	-	Indigenous
14	IS 11229 : 1985 Reviewed In : 2020	Specification for shear box for testing of soils	May, 2020	-	Indigenous
15	IS 11233 : 1985 Reviewed In : 2021	Code of practice for design and construction of radar antenna, microwave and TV tower foundations	December, 2021	-	
16	IS 11550 : 1985 Reviewed In : 2021	Code of practice for field instrumentation of swelling pressure in expansive soils	December, 2021	-	Indigenous
17	IS 11593 : 1986 Reviewed In : 2020	Shear Box (large) For Testing Of Soils	May, 2020	-	
18	IS 11594 : 1985 Reviewed In : 2020	Specification for mild steel thin walled samplnig tubes and sampler heads	May, 2020	-	Indigenous
19	IS 11629 : 1986 Reviewed In : 2021	Code of practice for installation and operation of single point hydraulic over - Flow setting gauge	December, 2021	-	Indigenous
20	IS 12023 : 1987 Reviewed In : 2020	Code of Practice for Field Monitoring of Movement of Structures Using Tape Extensometer	May, 2020	-	
21	IS 12070 : 1987 Reviewed In : 2020	Code of practice for design and construction of shallow foundations on rocks	May, 2020	2	Indigenous
22	IS 12175 : 1987 Reviewed In : 2021	Specification for rapid moisture meter for rapid determination of water content for soil	December, 2021	-	Indigenous
23	IS 12208 : 1987 Reviewed In : 2020	Method for measurement of earth pressure by hydraulic pressure cell	May, 2020	-	Indigenous
24	IS 12287 : 1988 Reviewed In : 2020	Specification for consolidometer for determination of consolidation properties	May, 2020	-	Indigenous
25	IS 12979 : 1990 Reviewed In : 2020	Mould for determination of linear shrinkage - Specification	May, 2020	-	Indigenous
26	IS 13094 : 2021	Selection of ground improvement techniques for foundation in weak soils - Guidelines (first revision)		-	Indigenous
27	IS 13301 : 1992 Reviewed In : 2021	Vibration isolation for machine foundations - Guidelines	December, 2021	-	
28	IS 13468 : 1992 Reviewed In : 2021	Apparatus for Determination of Dry Density of Soil by Core Cutter Method-	December, 2021	-	
29	IS 14593 : 1998 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Design and construction of bored cast-in-situ piles founded on rocks - Guidelines	November, 2023	1	
30	IS 14893 : 2021	Low strain non-destructive integrity testing of piles - Guidelines (first revision)		-	Indigenous
31	IS 1498 : 1970 Reviewed In : 2021	Classification and identification of soils for general engineering	December, 2021	2	Not Equivalent

	ISO 14688-1:2017 ISO 14688-2:2017	purposes (First Revision)			
32	IS 15284 (Part 1) : 2003 Reviewed In : 2023	Design and construction for ground improvement - Guidelines: Part 1 stone columns	June, 2023	-	Indigenous
33	IS 15284 (Part 2) : 2004 Reviewed In : 2020	Design and construction for ground improvement - Guidelines: Part 2 preconsolidation using vertical drains	May, 2020	-	Indigenous
34	IS 1888 : 1982 Reviewed In : 2021	Method of load test on soils (Second Revision)	December, 2021	-	Indigenous
35	IS 1892 : 2021	Subsurface investigation for foundations — Code of practice (second revision)		-	Indigenous
36	IS 1904 : 2021	General requirements for design and construction of foundations in soils — Code of practice (fourth revision)		-	Indigenous
37	IS 2131 : 1981 Reviewed In : 2021	Method for Standard Penetration Test for Soils (First Revision)	December, 2021	-	
38	IS 2132 : 1986 Reviewed In : 2021	Code of Practice for Thin-Walled Tube Sampling of Soils (Second Revision)	December, 2021	-	
39	IS 2720 (Part 1) : 1983 Reviewed In : 2020	Methods of test for soils: Part 1 preparation of dry soil samples for various tests (Second Revision)	May, 2020	-	Indigenous
40	IS 2720 (Part 2) : 1973 Reviewed In : 2020 ISO 17892-1:2014	Methods of test for soils: Part 2 determination of water content (Second Revision)	May, 2020	1	Not Equivalent
41	IS 2720 (Part 3/Sec 1) : 1980 Reviewed In : 2021	Methods of Test for Soils: Part 3 Determination of Specific Gravity: Section 1 Fine Grained Soils (First Revision)	December, 2021	-	
42	IS 2720 (Part 3/Sec 2) : 1980 Reviewed In : 2021	Methods of Test for Soils: Part 3 Determination of Specific Gravity: Section 2 Fine, Medium and Coarse Grained Soils (First Revision)	December, 2021	-	
43	IS 2720 (Part 4) : 1985 Reviewed In : 2020 ISO 17892-4:2016	Methods of test for soils: Part 4 grain size analysis (Second Revision)	May, 2020	-	Not Equivalent
44	IS 2720 (Part 5) : 1985 Reviewed In : 2020 ISO 17892-12:2018	Methods of test for soils: Part 5 determination of liquid and plastic limit (Second Revision)	May, 2020	-	Not Equivalent
45	IS 2720 (Part 6) : 1972 Reviewed In : 2021	Methods of test for soils: Part 6 determination of shrinkage factors (First Revision)	December, 2021	1	Indigenous
46	IS 2720 (Part 7) : 1980 Reviewed In : 2021	Methods of test for soils: Part 7 determination of water content - Dry density relation using light compaction (Second Revision)	December, 2021	2	Indigenous
47	IS 2720 (Part 8) : 1983 Reviewed In : 2020	Methods of test for soils: Part 8 determination of water content - Dry density relation using heavy compaction (Second Revision)	May, 2020	-	Indigenous
48	IS 2720 (Part 9) :	Methods of test for soils: Part 9	December, 2021	-	Indigenous

	1992 Reviewed In : 2021	determination of dry density - Moisture content relation by constant mass of soil method (First Revision)			
49	IS 2720 (Part 10) : 1991 Reviewed In : 2020 ISO 17892-7:2017	Methods of test for soils: Part 10 determination of unconfined compressive strength (Second Revision)	May, 2020	-	Not Equivalent
50	IS 2720 (Part 11) : 1993 Reviewed In : 2021 ISO 17892-8:2018	Methods of test for soils: Part 11 determination of the shear strength parameters of a specimen tested in unconsolidated undrained triaxial compression without the measurement of pore water pressure (First Revision)	December, 2021	-	Not Equivalent
51	IS 2720 (Part 12) : 1981 Reviewed In : 2021 ISO 17892-9:2018	Methods of test for soils: Part 12 determination of shear strength parameters of soil from consolidated undrained triaxial compression test with measurement of pore water pressure (First Revision)	December, 2021	-	Not Equivalent
52	IS 2720 (Part 13) : 1986 Reviewed In : 2021	Methods of test for soils: Part 13 Direct shear test	December, 2021	1	
53	IS 2720 (Part 14) : 1983 Reviewed In : 2020	Methods of test for soils: Part 14 determination of density index (Relative Density) of cohesionless soils (First Revision)	May, 2020	-	Indigenous
54	IS 2720 (Part 15) : 1965 Reviewed In : 2021	Methods of test for soils: Part 15 determination of consolidation properties (First Revision)	December, 2021	-	Indigenous
55	IS 2720 (Part 16) : 1987 Reviewed In : 2021	Methods of test for soils: Part 16 laboratory determination of cbr (Second Revision)	December, 2021	-	Indigenous
56	IS 2720 (Part 17) : 1986 Reviewed In : 2021 ISO 17892-11:2019	Methods of test for soils: Part 17 laboratory determination of permeability (First Revision)	December, 2021	-	Not Equivalent
57	IS 2720 (Part 18) : 1992 Reviewed In : 2021	Methods of test for soils: Part 18 determination of field moisture equivalent (First Revision)	December, 2021	-	Indigenous
58	IS 2720 (Part 19) : 1992 Reviewed In : 2021	Methods of test for soils: Part 19 determination of centrifuge moisture equivalent (First Revision)	December, 2021	-	Indigenous
59	IS 2720 (Part 20) : 1992 Reviewed In : 2021	Methods of test for soils: Part 20 determination of linear shrinkage (First Revision)	December, 2021	-	Indigenous
60	IS 2720 (Part 21) : 1977 Reviewed In : 2020	Methods of test for soils: Part 21 determination of total soluble solids (First Revision)	May, 2020	1	Indigenous
61	IS 2720 (Part 22) : 1972 Reviewed In : 2020	Methods of test for soils: Part 22 determination of organic matter (First Revision)	May, 2020	1	Indigenous
62	IS 2720 (Part 23) : 1976 Reviewed In : 2020	Methods of test for soils: Part 23 Determination of calcium carbonate	May, 2020	-	
63	IS 2720 (Part 24) :	Methods of test for soils: Part 24	May, 2020	1	Not Equivalent

	1976 Reviewed In : 2020 ISO 11260:2018 ISO 14546:1995 ISO 24470:2018	determination of cation exchange capacity (First Revision)			
64	IS 2720 (Part 25) : 1982 Reviewed In : 2020	Methods of test for soils: Part 25 determination silica sesquioxide ratio (First Revision)	May, 2020	-	Indigenous
65	IS 2720 (Part 26) : 1987 Reviewed In : 2021 ISO 10490:2005	Method of test for soils: Part 26 determination of pH value (Second Revision)	December, 2021	-	Not Equivalent
66	IS 2720 (Part 27) : 1977 Reviewed In : 2020 ISO 11048:1995	Methods of test for soils: Part 27 determination of total soluble sulphates (First Revision)	May, 2020	-	Not Equivalent
67	IS 2720 (Part 28) : 1974 Reviewed In : 2020 ISO 17892-2:2014	Methods of test for soils: Part 28 determination of dry density of soils, in - Place, by the sand replacement method (First Revision)	May, 2020	1	Not Equivalent
68	IS 2720 (Part 29) : 1975 Reviewed In : 2020 ISO 17892-2:2014	Methods of test for soils: Part 29 determination of dry density of soils in - Place by the core - Cutter method (First Revision)	May, 2020	-	Not Equivalent
69	IS 2720 (Part 30) : 1980 Reviewed In : 2021	Methods of test for soils: Part 30 Laboratory vane shear test	December, 2021	1	
70	IS 2720 (Part 31) : 1990 Reviewed In : 2020	Methods of Test for soils: Part 31 Field Determination of California Bearing Ratio (First Revision)	May, 2020	-	
71	IS 2720 (Part 33) : 1971 Reviewed In : 2020	Methods of test for soils: Part 33 Determination of the density in place by the ring and water replacement method	May, 2020	1	
72	IS 2720 (Part 34) : 1972 Reviewed In : 2020	Methods of test for soils: Part 34 Determination of density of soil in-place by rubber-balloon method	May, 2020	1	
73	IS 2720 (Part 35) : 1974 Reviewed In : 2020	Methods of test for soils: Part 35 Measurement of negative pore water pressure	May, 2020	-	
74	IS 2720 (Part 36) : 1987 Reviewed In : 2021	Methods of Test for Soils: Part 36 Laboratory Determination of Permeability of Granular Soils (Constant Head) (First Revision)	December, 2021	-	
75	IS 2720 (Part 37) : 1976 Reviewed In : 2021	Methods of test for soils: Part 37 Determination of sand equivalent values of soils and fine aggregates	December, 2021	-	
76	IS 2720 (Part 38) : 1976 Reviewed In : 2021	Methods of test for soils: Part 38 Compaction control test (Hilf method)	December, 2021	-	
77	IS 2720 (Part 39/Sec 1) : 1977 Reviewed In : 2021	Methods of test for soils: Part 39 Direct shear test for soils containing gravel, Section 1 Laboratory test	December, 2021	2	
78	IS 2720 (Part 39/Sec 2) : 1979 Reviewed In : 2021	Methods of test for soils: Part 39 Direct shear test for soils containing gravel, Section 2 In-situ shear test	December, 2021	-	

79	IS 2720 (Part 40) : 1977 Reviewed In : 2021	Methods of test for soils: Part 40 determination of free swell index of soils	December, 2021	-	Indigenous
80	IS 2720 (Part 41) : 1977 Reviewed In : 2021	Methods of test for soils: Part 41 measurement of swelling pressure of soils	December, 2021	-	Indigenous
81	IS 2809 : 1972 Reviewed In : 2020	Glossary of terms and symbols relating to soil engineering (First Revision)	May, 2020	-	Indigenous
82	IS 2810 : 1979 Reviewed In : 2021	Glossary of terms relating to soil dynamics (First Revision)	December, 2021	-	Indigenous
83	IS 2911 (Part 1/Sec 1) : 2010 Reviewed In : 2020	Design and construction of pile foundations - Code of practice: Part 1 concrete piles: Sec 1 driven cast in-situ concrete piles (Second Revision)	May, 2020	-	Indigenous
84	IS 2911 (Part 1/Sec 2) : 2010 Reviewed In : 2020	Design and construction of pile foundations - Code of practice: Part 1 concrete piles: Sec 2 bored cast in-situ concrete piles (Second Revision)	May, 2020	-	Indigenous
85	IS 2911 (Part 1/Sec 3) : 2010 Reviewed In : 2020	Design and Construction of Pile Foundations – Code Of Practice Part 1 Concrete Piles: Section 3 Driven Precast Concrete Piles (Second Revision)	May, 2020	-	
86	IS 2911 (Part 1/Sec 4) : 2010 Reviewed In : 2020	Design and construction of pile foundations - Code of practice: Part 1 concrete piles: Sec 4 precast concrete piles in prebored holes (First Revision)	May, 2020	-	Indigenous
87	IS 2911 (Part 2) : 2021	Design and construction of pile foundation - Code of practice: Part 2 Timber piles (second revision)		-	Indigenous
88	IS 2911 (Part 3) : 2021	Design and construction of pile foundations - Code of practice: Part 3 Under-reamed piles (second revision)		-	Indigenous
89	IS 2911 (Part 4) : 2013 Reviewed In : 2023 Decision taken to Reaffirm and Archive ISO 22477-1:2018	Design and construction of pile foundations - Code of practice: Part 4 load test on piles (Second Revision)	November, 2023	-	Not Equivalent
90	IS 2950 (Part 1) : 1981 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Code of practice for design and construction of raft foundations: Part 1 design (Second Revision)	November, 2023	1	Indigenous
91	IS 2974 (Part 1) : 1982 Reviewed In : 2023	Code of practice for design and construction of machine foundations: Part 1 foundation for reciprocating type machines (Second Revision)	November, 2023	1	Indigenous
92	IS 2974 (Part 2) : 1980 Reviewed In : 2023	Code of practice for design and construction of machine foundations: Part 2 foundations for	November, 2023	1	Indigenous

		impact type machines (Hammer Foundations) (First Revision)			
93	IS 2974 (Part 3) : 1992 Reviewed In : 2020	Code of practice for design and construction of machine foundations: Part 3 Foundations for rotary type machines (Medium and high frequency)	May, 2020	-	
94	IS 2974 (Part 4) : 1979 Reviewed In : 2020	Code of practice for design and construction of machine foundations: Part 4 foundations for rotary type machines of low frequency	May, 2020	1	Indigenous
95	IS 2974 (Part 5) : 1987 Reviewed In : 2023	Code of practice for design and construction of machine foundations: Part 5 foundations for impact machines other than hammer (Forging and stamping press, pig breaker, drop crusher and jolter) (First Revision)	November, 2023	-	Indigenous
96	SP 36-1 : 1987	Compendium of Indian Standards on Soil Engineering: Part-1 Laboratory Testing of Soils for civil Engineering Purposes		-	
97	SP 36-2 : 1988	Compendium of Indian Standards on Soil Engineering: Part-2 Field Testing of Soils For Civil Engineering Purposes		-	
98	IS 4091 : 1979 Reviewed In : 2020	Code of practice for design and construction of foundations for transmission line towers and poles (First Revision)	May, 2020	-	Indigenous
99	IS 4332 (Part 1) : 1967 Reviewed In : 2020	Methods of test for stabilized soils: Part 1 Method of sampling and preparation of stabilized soils for testing	May, 2020	1	
100	IS 4332 (Part 2) : 1967 Reviewed In : 2020	Methods of test for stabilized soils: Part 2 Determination of moisture content of stabilized soil mixtures	May, 2020	1	Indigenous
101	IS 4332 (Part 3) : 1967 Reviewed In : 2020	Methods of test for stabilized soils: Part 3 Test for determination of moisture content-dry density relation for stablized soil mixtures	May, 2020	1	
102	IS 4332 (Part 4) : 1968 Reviewed In : 2020	Methods of test for stabilized soils: Part 4 Wetting and drying, and freezing and thawing tests for compacted soil-cement mixtures	May, 2020	1	
103	IS 4332 (Part 5) : 1970 Reviewed In : 2020	Methods of test for stabilizd soils: Part 5 Determination of unconfined compressive strength of stablized soils	May, 2020	-	
104	IS 4332 (Part 6) : 1972 Reviewed In : 2020	Methods of test for stabilized soils: Part 6 Flexural strength of soil-cement using simple beam with third-point loading	May, 2020	1	
105	IS 4332 (Part 7) : 1973 Reviewed In : 2020	Methods of test for stabilized soils: Part 7 Determination of cement content of cement stabilized soils	May, 2020	1	
106	IS 4332 (Part 8) : 1969	Methods of test for stablized soils: Part 8 Determination of lime	May, 2020	1	

	Reviewed In : 2020	content of lime stabilized soils			
107	IS 4332 (Part 9) : 1970 Reviewed In : 2020	Methods of test for stabilized soils: Part 9 Determination of the bituminous stabilizer content of bitumen and tar stabilized soils	May, 2020	1	
108	IS 4332 (Part 10) : 1969 Reviewed In : 2020	Methods of test for stabilized soils: Part 10 Test for soil-bituminous mixtures	May, 2020	1	
109	IS 4434 : 1978 Reviewed In : 2021	Code Of Practice For In-situ Vane Shear Test For Soils	December, 2021	-	
110	IS 4968 (Part 1) : 1976 Reviewed In : 2021 ISO 22476-2:2005	Method for subsurface sounding for soils: Part 1 dynamic method using 50 mm cone without bentonite slurry (First Revision)	December, 2021	2	Not Equivalent
111	IS 4968 (Part 2) : 1976 Reviewed In : 2021 ISO 22476-2:2005	Method for subsurface sounding for soils: Part 2 dynamic method using cone and bentonite slurry (First Revision)	December, 2021	2	Not Equivalent
112	IS 4968 (Part 3) : 1976 Reviewed In : 2021	Method for subsurface sounding for soils: Part 3 Static cone penetration test	December, 2021	-	
113	IS 5249 : 1992 Reviewed In : 2020	Determination of dynamic properties of soil - Method of test (Second Revision)	May, 2020	1	Indigenous
114	IS 6403 : 1981 Reviewed In : 2021	Code of practice for determination of bearing capacity of shallow foundations	December, 2021	2	
115	IS 8009 (Part 1) : 1976 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Code of practice for calculation of settlements of foundations: Part 1 shallow foundations subjected to symmetrical static vertical loads	November, 2023	3	Indigenous
116	IS 8009 (Part 2) : 1980 Reviewed In : 2020	Code of practice for calculation of settlement of foundations: Part 2 deep foundations subjected to symmetrical static vertical loading z	May, 2020	1	Indigenous
117	IS 8763 : 1978 Reviewed In : 2021	Guide for undisturbed sampling of sands	December, 2021	-	
118	IS 9198 : 1979 Reviewed In : 2021	Specification for compaction rammer for soil testing	December, 2021	1	Indigenous
119	IS 9214 : 1979 Reviewed In : 2021	Method of determination of modulus of subgrade reaction (K - Value) of soils in field	December, 2021	1	Indigenous
120	IS 9259 : 1979 Reviewed In : 2021	Specification for liquid limit apparatus for soils	December, 2021	1	Indigenous
121	IS 9456 : 1980 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Code of practice for design and construction of conical and hyperbolic paraboloidal types of shell foundations	November, 2023	1	Indigenous
122	IS 9556 : 1980 Reviewed In : 2023 Decision taken to Reaffirm and Archive	Code of practice for design and construction of diaphragm walls	November, 2023	1	Indigenous
123	IS 9640 : 1980 Reviewed In : 2021	Specification for split spoon sampler	December, 2021	2	Indigenous

124	IS 9669 : 1980 Reviewed In : 2021	Specification for cbr moulds and its accessories	December, 2021	2	Indigenous
125	IS 9716 : 1981 Reviewed In : 2021	Guide for lateral dynamic load test on piles	November, 2021	-	Indigenous
126	IS 9759 : 1981 Reviewed In : 2021	Guidelines for dewatering during construction	November, 2021	1	Indigenous

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Preliminary Draft Standards

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	CED 43 (21115)	Standard Penetration Test of Soil Method of Test
2	CED 43 (24470)	Design and Construction for Ground Improvement Code of Practice Part 1 Stone Columns
3	CED 43 (24471)	Design and Construction for Ground Improvement - Code of Practice Part 2 Preconsolidation Using Vertical Drains
4	CED 43 (26407)	Soils Methods of Test Part 1 Preparation of Dry Soil Samples for Various Tests
5	CED 43 (26408)	Soils Methods of Test Part 2 Determination of Water Content
6	CED 43 (26411)	Design and Construction of Foundations for Transmission Line Towers and Poles Code of Practice Second revision of IS 4091
7	CED 43 (26416)	Design and Construction of Foundations for Radar and Satellite Tracking Antennas and Microwave Mobile and Television Towers Code of Practice First Revision
8	CED 43 (26424)	Design and Construction of Machine Foundations Code of Practice Part 1 General Provisions Third Revision
9	CED 43 (26425)	Design and Construction of Machine Foundations Code of Practice Part 2 Block Foundations First Revision
10	CED 43 (26426)	Design and Construction of Machine Foundations Code of Practice Part 3 Frame Foundations First Revision
11	CED 43 (26427)	Design and Construction of Machine Foundations Code of Practice Part 4 Foundations for Hammers and Presses Second Revision

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	CED 43 (20668) Revision of: IS 10077:1982	Equipment for Determination of Shrinkage Factors - Specification First Revision
2	CED 43 (20669) Revision	Equipment for Determination of Liquid Limit of Soils by Cone Penetration Method -

	of: IS 11196:1985	Specification First Revision
3	CED 43 (20670) Revision of: IS 9669:1980	CBR Mould and Its Accessories - Specification First Revision
4	CED 43 (20693) Revision of: IS 10442:1983	Earth Augers Spiral Type - Specification First Revision
5	CED 43 (20812) Revision of: IS 9259:1979	Casagrande Apparatus for Determination of Liquid Limit of Soils by Impact Method - Specification First Revision
6	CED 43 (21048) Revision of: IS 11209:1985	Mould Assembly for Determination of Permeability of Soils - Specification First Revision
7	CED 43 (21049) Revision of: IS 11229:1985	Shear Box for Testing of Soils - Specification First Revision
8	CED 43 (21050) Revision of: IS 12175:1987	Rapid Moisture Meter for Rapid Determination of Water Content of Soil Specification First Revision
9	CED 43 (21137) Revision of: IS 9198:1979	Compaction Rammers for Soil Testing Specification First Revision
10	CED 43 (21138) Revision of: IS 11594:1985	Mild Steel Thin Walled Sampling Tubes and Sampler Heads Specification First Revision
11	CED 43 (21162) Revision of: IS 12979:1990	Mould for determination of linear shrinkage of soil Specification First Revision
12	CED 43 (21226) Revision of: IS 13468:1992	Apparatus for Determination of Dry Density of Soil by Core Cutter Method Specification First Revision
13	CED 43 (21227) Revision of: IS 10074:1982	Compaction Mould Assembly for Light and Heavy Compaction Test of Soil Specification First Revision
14	CED 43 (21232) Revision of: IS 11593:1986	Shear Box Large for Testing of Soils Specification First Revision
15	CED 43 (21297) Revision of: IS 10837:1984	Moulds and accessories for determination of density index relative density of cohesionless soils Specification First Revision
16	CED 43 (21298) Revision of: IS 12287:1988	Consolidometer for determination of consolidation properties of soil Specification First Revision
17	CED 43 (21409)	Design and construction of combined piled raft foundations - Code of practice
18	CED 43 (22265) Revision of: IS 9640:1980	Split spoon sampler for standard penetration test of soil Specification First Revision

Total Published Standards:126 Total Standards Under development:29

Aspect Wise Report

Product : 18
Code of Practices : 38
Methods of Test : 58
Terminology : 2
Dimensions : 0
System Standard : 0
Safety Standard : 0
Others : 10
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

Sl. No.	IS No. & Year	Title
1	IS 3955 : 1967 Reviewed In : 2005	Code of practice for design and construction of well foundations

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
		Specification for compaction mould assembly for light and heavy compaction test for soils

1	IS 10074 : 1982 Reviewed In : 2020	
2	IS 10077 : 1982 Reviewed In : 2020	Specification for equipment for determination of shrinkage factors
3	IS 10442 : 1983 Reviewed In : 2020	Specification for earth augers Spiral Type
4	IS 10589 : 1983 Reviewed In : 2020	Specification for equipment for subsurface sounding of soils
5	IS 10837 : 1984 Reviewed In : 2020	Moulds And Accessories For Determination Of Density Index relative Density Of Cohesionless Soils
6	IS 11196 : 1985 Reviewed In : 2020	Specification for equipment for determination of liquid limit of soils cone penetration met - Hod
7	IS 11209 : 1985 Reviewed In : 2020	Specification for mould assembly for determination of permeability of soils
8	IS 11229 : 1985 Reviewed In : 2020	Specification for shear box for testing of soils
9	IS 11593 : 1986 Reviewed In : 2020	Shear Box large For Testing Of Soils
10	IS 11594 : 1985 Reviewed In : 2020	Specification for mild steel thin walled samplng tubes and sampler heads
11	IS 12175 : 1987 Reviewed In : 2021	Specification for rapid moisture meter for rapid determination of water content for soil
12	IS 12287 : 1988 Reviewed In : 2020	Specification for consolidometer for determination of consolidation properties
13	IS 12979 : 1990 Reviewed In : 2020	Mould for determination of linear shrinkage - Specification
14	IS 13468 : 1992 Reviewed In : 2021	Apparatus for Determination of Dry Density of Soil by Core Cutter Method-
15	IS 9198 : 1979 Reviewed In : 2021	Specification for compaction rammer for soil testing
16	IS 9259 : 1979 Reviewed In : 2021	Specification for liquid limit apparatus for soils
17	IS 9640 : 1980 Reviewed In : 2021	Specification for split spoon sampler
18	IS 9669 : 1980 Reviewed In : 2021	Specification for cbr moulds and its accessories