

BUREAU OF INDIAN STANDARDS

Program of Work

PGD 15 : Ergonomics

Scope: Standardization is the field of ergonomics including terminology, technology, methodology and human and other factors related to ergonomics common to all the spheres of life.

Liaison: **ISO TC-159 (P): Ergonomics ISO TC-159 SC-1 (P): General ergonomics principles ISO TC-159 SC-3 (P): Anthropometry and biomechanics ISO TC-159 SC-4 (P): Ergonomics of human-system interaction ISO TC-159 SC-5 (P): Ergonomics of the physical environment ISO TC-159 (P): Ergonomics ISO TC-159 SC-1 (P): General ergonomics principles ISO TC-159 SC-3 (P): Anthropometry and biomechanics ISO TC-159 SC-4 (P): Ergonomics of human-system interaction ISO TC-159 SC-5 (P): Ergonomics of the physical environment**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 13214 (Part 1):2020 ISO 7250-1 : 2017 <i>Reviewed In : 2024</i> ISO 7250-1 : 2008	Basic Human Body Measurements for Technological Design Part 1 Body Measurement Definitions and Landmarks (Second Revision)	September, 2024	-	Identical under dual numbering
2	IS 13214 (Part 3):2019 ISO 7250-3 : 2016 <i>ISO 7250-3:2015</i>	Basic human body measurements for technological design: Part 3 worldwide and regional design ranges for use in product standards		-	Identical under dual numbering
3	IS 15257:2018 ISO 1503 : 2008 <i>ISO 1503 : 2008</i>	Spatial orientation and direction of movement - Ergonomics requirements (First Revision)	-	-	Identical under dual numbering
4	IS 15836 (Part 1):2008 ISO 15534-1 <i>Reviewed In : 2023</i> ISO 15534-1 : 2000	Ergonomic design for the safety of machinery: Part 1 principles for determining the dimensions required for openings for whole - Body access into machinery	June, 2023	-	Identical under dual numbering
5	IS 15836 (Part 2):2008 ISO 15534-2 <i>Reviewed In : 2021</i> ISO 15534-2 : 2000	Ergonomic design for the safety of machinery: Part 2 principles for determining the dimensions required for access openings	May, 2021	-	Identical under dual numbering
6	IS 15836 (Part 3):2025 <i>ISO 15534-3:2000</i>	Ergonomic Design for the Safety of Machinery : Part 3 Anthropometric Data (First Revision)		-	Not Equivalent
7	IS 16559:2019 ISO 7243 : 2017 <i>ISO 7243 : 2017</i>	Ergonomics of the Thermal Environment — Assessment of Heat Stress Using the WBGT (Wet Bulb Globe Temperature) Index (First Revision)		-	Identical under dual numbering
8	IS 16560:2017	Ergonomics of the Thermal	November, 2022	-	Identical under dual

	ISO 7726 : 1998 Reviewed In : 2022 ISO 7726 : 1998	Environment " Instruments for Measuring Physical Quantities			numbering
9	IS 16561 (Part 1):2017 ISO 11604-1 : 2000 Reviewed In : 2022 ISO 11064-1 : 2000	Ergonomic design of control centres: Part 1 principles for the design of control centres	November, 2022	-	Identical under dual numbering
10	IS 16561 (Part 2):2017 ISO 11064-2 : 2000 Reviewed In : 2022 ISO 11064-2 : 2000	Ergonomic design of control centres Part 2 Principles for the Arrangement of Control Suites	November, 2022	-	Identical under dual numbering
11	IS 16561 (Part 4):2017 ISO 11064-4 : 2013 Reviewed In : 2022 ISO 11064-4 : 2013	Ergonomic design of control centres: Part 4 layout and dimensions of workstations	November, 2022	-	Identical under dual numbering
12	IS 16561 (Part 5):2018 ISO 11064-5 : 2008 Reviewed In : 2023 ISO 11064-5 : 2008	Ergonomic design of control centres: Part 5 displays and controls	June, 2023	-	Identical under dual numbering
13	IS 16561 (Part 6):2022 ISO 11604-6 ISO 11604-6	ERGONOMIC DESIGN OF CONTROL CENTRES " PART 6: ENVIRONMENTAL REQUIREMENTS FOR CONTROL ROOMS		-	Identical under dual numbering
14	IS 16562 (Part 1):2017 ISO 15536-1 : 2005 Reviewed In : 2022 ISO 15536-1 : 2005	Ergonomics - Computer manikins and body templates: Part 1 general requirements	November, 2022	-	Identical under dual numbering
15	IS 16562 (Part 2):2018 ISO 15536 (Part 2) : 2007 Reviewed In : 2023 ISO 15536 (Part 2) : 2007	Ergonomics - Computer manikins and body templates: Part 2 verification of functions and validation of dimensions for computer manikin systems	June, 2023	-	Identical under dual numbering
16	IS 16564:2018 ISO 24504 : 2014 Reviewed In : 2023 ISO 24504 : 2014	Ergonomics - Accessible design - Sound pressure levels of spoken announcements for products and public address systems	June, 2023	-	Identical under dual numbering
17	IS 16565:2018 ISO 24503 : 2011 ISO 24503 : 2011	Ergonomics - Accessible design - Tactile dots and bars on consumer products		-	Identical under dual numbering
18	IS 16566:2017 ISO 24502 : 2010 Reviewed In : 2022 ISO 24502	Ergonomics-Accessible Design- Specification of Age Related Luminance Contrast for Coloured Light	November, 2022	-	Identical under dual numbering
19	IS 16567:2018 ISO 24501 : 2010 Reviewed In : 2023 ISO 24501 : 2010	Ergonomics - Accessible design - Sound pressure levels of auditory signals for consumer products	June, 2023	-	Identical under dual numbering
20	IS 16568:2017 ISO 24500 : 2010 Reviewed In : 2022 ISO 24500 : 2010	Ergonomics - Accessible design - Auditory signals for consumer products	November, 2022	-	Identical under dual numbering

21	IS 16569:2018 ISO 11429 : 1996 Reviewed In : 2023 ISO 11429 : 1996	Ergonomics - System of auditory and visual danger and information signals	June, 2023	-	Identical under dual numbering
22	IS 16570:2017 ISO 11428 : 1996 Reviewed In : 2022 ISO 11428 : 1996	Ergonomics - Visual danger signals - General requirements, design and testing	November, 2022	-	Identical under dual numbering
23	IS 16572:2017 ISO 14738 : 2002 Reviewed In : 2022 ISO 14738 : 2002	Safety of machinery - Anthropometric requirements for the design of workstations at machinery	November, 2022	-	Identical under dual numbering
24	IS 16573:2025 ISO 15535 : 2023 ISO 15535 : 2023	General Requirements for Establishing Anthropometric Databases (First Revision)		-	Identical under dual numbering
25	IS 16574:2024 ISO 15537:2022 ISO 15537:2022	Principles for Selecting and Using Test Persons for Testing Anthropometric Aspects of Industrial Products and Designs		-	Identical under dual numbering
26	IS 16595 (Part 5):2026 ISO 9241-5 : 1998	Ergonomics of Human-System Interaction : Part 5 Workstation Layout and Postural Requirements (First Revision)		-	Identical under dual numbering
27	IS 16595 (Part 5):2018 9241-5 : 1998 ISO 9241-5 : 1998	Ergonomic Requirements for Office Work With Visual Display Terminals (VDTs) Part 5 Workstation Layout and Postural Requirements		-	Identical under dual numbering
28	IS 16595 (Part 11):2020 ISO 9241-11 : 1998 Reviewed In : 2024 ISO 9241-11 : 2018	Ergonomics of Human-System Interaction Part 11 Usability: Definitions and Concepts (First Revision)	September, 2024	-	Identical under dual numbering
29	IS 16595 (Part 20):2024 ISO 9241-20:2021 ISO 9241-20:2021	Ergonomics of Human System Interaction Part 20 An ergonomic approach to accessibility within the ISO 9241 series		-	Identical under dual numbering
30	IS 16595 (Part 110):2023 ISO 9241-110:2020 ISO 9241-110:2020	Ergonomics of human-system Interaction Part 110 : Interaction principles ISO 9241-110		-	Identical under dual numbering
31	IS 16595 (Part 154):2018 ISO 9241-154 : 2013 Reviewed In : 2023 ISO 9241-154 : 2013	Ergonomics of human - System interaction: Part 154 interactive voice response (IVR) applications	June, 2023	-	Identical under dual numbering
32	IS 16595 (Part 171):2023 ISO 9241-171 : 2008 ISO 9241-171 : 2008	Ergonomics of human-system interaction Part 171: Guidance on software accessibility ISO 9241-171		-	Identical under dual numbering
33	IS 16595 (Part 210):2023 ISO 9241-210:2019 ISO 9241-210:2019	Ergonomics of human-system interaction Part 210: Human-centred design for interactive systems ISO 9241-210		-	Identical under dual numbering
34	IS 16595 (Part 300):2023 ISO 9241-300:2008 ISO 9241-300:2008	Ergonomics of human-system Interaction Part 300: Introduction to electronic visual display requirements ISO 9241-300		-	Identical under dual numbering

35	IS 16595 (Part 302):2023 ISO 9241-302:2008 ISO 9241-302:2008	Ergonomics of human-system Interaction Part 302: Terminology for electronic visual displays ISO 9241-302		-	Identical under dual numbering
36	IS 16595 (Part 410):2023 ISO 9241-410 : 2008 ISO 9241-410 : 2008	Ergonomics of human-system interaction part 410: design criteria for physical input devices ISO 9241-410		-	Identical under dual numbering
37	IS 16595 (Part 411):2023 ISO/TS 9241-411 : 2012 ISO/TS 9241-411 : 2012	Ergonomics of human-system Interaction Part 411: Evaluation method for the design of physical input devices ISO 9241-411		-	Identical under dual numbering
38	IS 16595 (Part 971):2023 ISO 9241-971:2020 ISO 9241-971:2020	Ergonomics of human-system Interaction Part 971: Accessibility of tactilehaptic interactive systems ISO 9241-971		-	Identical under dual numbering
39	IS 17009:2018 ISO 11226 : 2000 ISO 11226 : 2000	Ergonomics - Evaluation of static working postures		-	Identical under dual numbering
40	IS 17030 (Part 1):2024 ISO 20685-1:2018 ISO 20685-1:2018	3-D Scanning Methodologies for Internationally Compatible Anthropometric Databases Part 1 Evaluation Protocol for Body Dimensions Extracted From 3-D Body Scans		-	Identical under dual numbering
41	IS 17030 (Part 2):2025 ISO 20685-2:2023 ISO 20685-2:2023	Ergonomics 3-D scanning methodologies for internationally compatible anthropometric databases : Part 2 Evaluation protocol of surface shape and repeatability of relative landmark positions (first revision)		-	Identical under dual numbering
42	IS 17031 (Part 1):2024 ISO 11228-1:2021 ISO 11228-1:2021	Ergonomics – Manual handling Part 1 Lifting lowering and carrying		-	Identical under dual numbering
43	IS 17031 (Part 2):2019 ISO 11228-2 : 2007 ISO 11228-2:2007	Ergonomics – Manual Handling Part 2 Pushing and Pulling		-	Identical under dual numbering
44	IS 17031 (Part 3):2018 ISO 11228-3 : 2003 ISO 11228-3:2007	Ergonomics – Manual Handling Part 3 Handling of Low Loads at High Frequency		-	Identical under dual numbering
45	IS 17032:2018 ISO/TS 20646 : 2014 ISO/TS 20646 : 2014	Ergonomics Guidelines for the Optimization of Musculoskeletal Workload		-	Identical under dual numbering
46	IS 17033:2018 ISO/TR 12296:2012	Ergonomics - Manual handling of people in the healthcare sector		-	Identical under dual numbering
47	IS 17102:2019 ISO 7731 : 2003 ISO 7731 : 2003	Ergonomics - Danger signals for public and work areas - Auditory danger signals		-	Identical under dual numbering

48	IS 17103:2019 ISO 9886 : 2004 ISO 9886 : 2004	Ergonomics - Evaluation of thermal strain by physiological measurements		-	Identical under dual numbering
49	IS 17104:2024 ISO 10551:2019 ISO 10551:2019	Ergonomics of the Physical Environment Subjective Judgement Scales for Assessing Physical Environments (first revision)		-	Identical under dual numbering
50	IS 17105:2019 ISO 28802 : 2012 ISO 28802 : 2012	Ergonomics of the physical environment - Assessment of environments by means of an environmental survey involving physical measurements of the environment and subjective responses of people		-	Identical under dual numbering
51	IS 18232:2023 ISO 24508 : 2019 ISO 24508 : 2019	Ergonomics Accessible design Guidelines for designing tactile symbols and characters ISO 24508-2019		-	Identical under dual numbering
52	IS 18254:2023 ISO 28803 : 2012 ISO 28803 : 2012	Ergonomics of the physical environment Application of International Standards to people with special requirements Adoption of ISO 28803: 2012		-	Identical under dual numbering
53	IS 18259:2023 ISO 24505 : 2016 ISO 24505 : 2016	Ergonomics Accessible design Method for creating colour combinations taking account of age-related changes in human colour vision ISO 24505		-	Identical under dual numbering
54	IS 18263 (Part 1):2023 ISO 10075-1 : 2017 ISO 10075-1 : 2017	Ergonomic principles related to mental workload Part 1: General issues and concepts terms and definitions		-	Identical under dual numbering
55	IS 18263 (Part 3):2023 ISO 10075-3 : 2004 ISO 10075-3 : 2004	Ergonomic principles related to mental workload Part 3: Principles and requirements concerning methods for measuring and assessing mental workload		-	Identical under dual numbering
56	IS/ISO 26800:2011 ISO 26800 : 2011 Reviewed In : 2023 ISO 26800 : 2011	Ergonomics " General Approach, Principles and Concepts	June, 2023	-	Identical under dual numbering
57	IS/ISO 27500:2016 ISO 27500 : 2016 Reviewed In : 2023 ISO 27500 : 2016	The Human - Centered Organization - Rationale and General Principles	June, 2023	-	Identical under single numbering
58	IS 4838:1990 Reviewed In : 2020	Anthropometric dimensions for school children age group 5 - 17 years (Second Revision)	May, 2020	-	Indigenous

Standards under Development

Projects Approved

Sl. 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
<i>No Records Found</i>		

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	PGD 15 (01526)	ERGONOMICS COMPUTER MANIKINS AND BODY TEMPLATES PART 1 GENERAL REQUIREMENTS
2	PGD 15 (01527)	ERGONOMICS COMPUTER MANIKINS AND BODY TEMPLATES PART 2 VERIFICATION OF FUNCTIONS AND VALIDATION OF DIMENSIONS FOR COMPUTER MANIKIN SYSTEMS
3	PGD 15 (01528)	ERGONOMICS ACCESSIBLE DESIGN AUDITORY SIGNALS FOR CONSUMER PRODUCTS
4	PGD 15 (01529)	ERGONOMICS ACCESSIBLE DESIGN SOUND PRESSURE LEVELS OF AUDITORY SIGNALS FOR CONSUMER PRODUCTS
5	PGD 15 (01530)	ERGONOMICS ACCESSIBLE DESIGN SPECIFICATION OF AGE-RELATED LUMINANCE CONTRAST FOR COLOURED LIGHT
6	PGD 15 (01323) Revision of: IS 15257:2018	SPATIAL ORIENTATION AND DIRECTION OF MOVEMENT ERGONOMICS REQUIREMENTS First Revision
7	PGD 15 (01531)	ERGONOMICS ACCESSIBLE DESIGN TACTILE DOTS AND BARS ON CONSUMER PRODUCTS
8	PGD 15 (01507)	ERGONOMICS OF THE THERMAL ENVIRONMENT INSTRUMENTS FOR MEASURING PHYSICAL QUANTITIES
9	PGD 15 (01326)	Safety of machinery - Anthropometric requirements for the design of workstations at machinery
10	PGD 15 (01532)	ERGONOMICS ACCESSIBLE DESIGN SOUND PRESSURE LEVELS OF SPOKEN ANNOUNCEMENTS FOR PRODUCTS AND PUBLIC ADDRESS SYSTEMS
11	PGD 15 (01327)	GENERAL REQUIREMENTS FOR ESTABLISHING ANTHROPOMETRIC DATABASES
12	PGD 15 (01506)	HOT ENVIRONMENTS - ESTIMATION OF THE HEAT STRESS ON WORKING MAN BASED ON THE WBGT-INDEX WET BULB GLOBE TEMPERATURE
13	PGD 15 (01328)	PRINCIPLES FOR SELECTING AND USING TEST PERSONS FOR TESTING ANTHROPOMETRIC ASPECTS OF INDUSTRIAL PRODUCTS AND DESIGNS
14	PGD 15 (01510)	ERGONOMIC REQUIREMENTS FOR OFFICE WORK WITH VISUAL DISPLAY TERMINALS VDTs PART 5 WORKSTATION LAYOUT AND POSTURAL REQUIREMENTS
15	PGD 15 (01511)	ERGONOMIC REQUIREMENTS FOR OFFICE WORK WITH VISUAL DISPLAY TERMINALS VDTs PART 11 GUIDANCE ON USABILITY
16	PGD 15 (01512)	ERGONOMICS OF HUMAN-SYSTEM INTERACTION PART 20 ACCESSIBILITY GUIDELINES FOR INFORMATION COMMUNICATION TECHNOLOGY ICT EQUIPMENT AND SERVICES
17	PGD 15 (01513)	ERGONOMICS OF HUMAN-SYSTEM INTERACTION PART 154 INTERACTIVE VOICE RESPONSE IVR APPLICATIONS
18	PGD 15 (01514)	ERGONOMIC REQUIREMENTS FOR THE DESIGN OF DISPLAYS AND CONTROL ACTUATORS PART 1 HUMAN INTERACTIONS WITH DISPLAYS AND CONTROL ACTUATORS

19	PGD 15 (01515)	ERGONOMIC REQUIREMENTS FOR THE DESIGN OF DISPLAYS AND CONTROL ACTUATORS PART 2 DISPLAYS
20	PGD 15 (01516)	ERGONOMIC REQUIREMENTS FOR THE DESIGN OF DISPLAYS AND CONTROL ACTUATORS PART 3 CONTROL ACTUATORS
21	PGD 15 (01517)	ERGONOMIC DESIGN OF CONTROL CENTRES PART 1 PRINCIPLES FOR THE DESIGN OF CONTROL CENTRES
22	PGD 15 (01518)	ERGONOMIC DESIGN OF CONTROL CENTRES PART 2 PRINCIPLES FOR THE ARRANGEMENT OF CONTROL SUITES
23	PGD 15 (01520)	ERGONOMIC DESIGN OF CONTROL CENTRES PART 4 LAYOUT AND DIMENSIONS OF WORKSTATIONS
24	PGD 15 (01521)	ERGONOMIC DESIGN OF CONTROL CENTRES PART 5 DISPLAYS AND CONTROLS
25	PGD 15 (01522)	ERGONOMIC DESIGN OF CONTROL CENTRES PART 6 ENVIRONMENTAL REQUIREMENTS FOR CONTROL ROOMS
26	PGD 15 (01524)	ERGONOMICS - VISUAL DANGER SIGNALS - GENERAL REQUIREMENTS DESIGN AND TESTING
27	PGD 15 (01525)	ERGONOMICS - SYSTEM OF AUDITORY AND VISUAL DANGER AND INFORMATION SIGNALS
28	PGD 15 (01321) Revision of: IS 13214:1991	BASIC HUMAN BODY MEASUREMENTS FOR TECHNOLOGICAL DESIGN PART 1 BODY MEASUREMENTS DEFINITIONS AND LANDMARKS
29	PGD 15 (11967)	Basic human body measurements for technological design Part 3 Worldwide and regional design ranges for use in product standards ICS 13 180 adoption of ISO 7250-3 2015
30	PGD 15 (11968)	Ergonomics Evaluation of static working postures ICS 13 180 adoption of ISO 11226 2000
31	PGD 15 (11972)	Ergonomics Manual handling Part 1 Lifting and carrying ICS 13 180 adoption of ISO 11228-1 2003
32	PGD 15 (11973)	Ergonomics Manual handling Part 2 Pushing and pulling ICS 13 180 adoption of ISO 11228-2 2007
33	PGD 15 (11974)	Ergonomics Manual handling Part 3 Handling of low loads at high frequency ICS 13 180 adoption of ISO 11228-3 2007
34	PGD 15 (11975)	Ergonomics Manual handling of people in the healthcare sector ICS 13 180 adoption of ISO TR 12296 2012
35	PGD 15 (11976)	Ergonomics guidelines for the optimization of musculoskeletal workload ICS 13 180 adoption of ISO TS 20646 2014
36	PGD 15 (11978)	3-D scanning methodologies for internationally compatible anthropometric databases ICS 13 180 adoption of ISO 20685 2010
37	PGD 15 (11979)	Ergonomics 3-D scanning methodologies for internationally compatible anthropometric databases Part 2 Evaluation protocol of surface shape and repeatability of relative landmark positions ICS 13 180 adoption of ISO 20685-2 2015
38	PGD 15 (11980)	Ergonomics General Approach principles and Concepts ICS 13 180 adoption of ISO 26800 2011
39	PGD 15 (12406)	The Human-Centered organization Rationale and General Principles Adoption of ISO 27500 2016
40	PGD 15 (12923)	Ergonomics Danger signals for public and work areas Auditory danger signals ICS 1318013320 adoption of ISO 7731 2003
41	PGD 15 (12924)	Ergonomics of the physical environment Assessment of environments by means of an environmental survey involving physical measurements of the environment and subjective responses of people ICS 13 180 00 adoption of ISO 28802 2012
42	PGD 15 (12925)	Ergonomics Evaluation of thermal strain by physiological measurements ICS 13180 adoption of ISO 9886 2004
43	PGD 15 (12927) Revision of: IS 16559:2019	Ergonomics of the thermal environment Assessment of heat stress using the WBGT wet bulb globe temperature index ICS 13180 adoption of ISO 7243 2017
44	PGD 15 (12929)	Ergonomics of the thermal environment - Assessment of the influence of the thermal environment using subjective judgement scales ICS 13 180 adoption of ISO 10551 1995
45	PGD 15 (14191) Revision of: IS 13214:2020	Basic Human Body Measurements for Technological Design Part 1 Body Measurements Definitions and Landmarks Second Revision Adoption of ISO 7250-1 2017
46	PGD 15 (14193) Revision of: IS 16595:2020	Ergonomics of human-system interaction Part 11 Usability Definitions and concepts ICS 13180 First Revision of IS 16595 Part 11 Adoption of ISO 9241-11 2018
47	PGD 15 (18519)	Ergonomics of human-system Interaction Part 110 Interaction principles ISO 9241-110
48	PGD 15 (18524)	Ergonomics of human-system interaction Part 171 Guidance on software accessibility ISO 9241-171
49	PGD 15 (18528)	Ergonomics of human-system interaction Part 210 Human-centred design for interactive systems

		ISO 9241-210
50	PGD 15 (18529)	Ergonomics of human-system Interaction Part 300 Introduction to electronic visual display requirements ISO 9241-300
51	PGD 15 (18530)	Ergonomics of human-system Interaction Part 302 Terminology for electronic visual displays ISO 9241-302
52	PGD 15 (18531)	Ergonomics of human-system interaction part 410 design criteria for physical input devices ISO 9241-410
53	PGD 15 (18535)	Ergonomics of human-system Interaction Part 411 Evaluation method for the design of physical input devices ISO 9241-411
54	PGD 15 (18536)	Ergonomics of human-system Interaction Part 971 Accessibility of tactile/haptic interactive systems ISO 9241-971
55	PGD 15 (18603)	Ergonomics of the physical environment Application of International Standards to people with special requirements Adoption of ISO 28803 2012
56	PGD 15 (18606)	Ergonomics Accessible design Method for creating colour combinations taking account of age-related changes in human colour vision ISO 24505
57	PGD 15 (18607)	Ergonomics Accessible design Guidelines for designing tactile symbols and characters ISO 24508-2019
58	PGD 15 (18668)	Ergonomic principles related to mental workload Part 1 General issues and concepts terms and definitions
59	PGD 15 (18671)	Ergonomic principles related to mental workload Part 3 Principles and requirements concerning methods for measuring and assessing mental workload
60	PGD 15 (23068) Revision of: IS 16574:2017	Principles for Selecting and Using Test Persons for Testing Anthropometric Aspects of Industrial Products and Designs
61	PGD 15 (23069) Revision of: IS 16595:2018	Ergonomics of Human System Interaction Part 20 An ergonomic approach to accessibility within the ISO 9241 series
62	PGD 15 (23072) Revision of: IS 17104:2019	Ergonomics of the Physical Environment Subjective Judgement Scales for Assessing Physical Environments
63	PGD 15 (23074) Revision of: IS 17031:2018	Ergonomics Manual handling Part 1 Lifting lowering and carrying
64	PGD 15 (23076) Revision of: IS 17030:2018	3-D Scanning Methodologies for Internationally Compatible Anthropometric Databases Part 1 Evaluation Protocol for Body Dimensions Extracted From 3-D Body Scans
65	PGD 15 (24452) Revision of: IS 15836:2008	Ergonomic Design for the Safety of Machinery Part 3 Anthropometric Data First Revision
66	PGD 15 (25333) Revision of: IS 17030:2019	Ergonomics 3-D scanning methodologies for internationally compatible anthropometric databases Part 2 Evaluation protocol of surface shape and repeatability of relative landmark positions
67	PGD 15 (25336) Revision of: IS 16573:2017	General Requirements for Establishing Anthropometric Databases First Revision
68	PGD 15 (27723) Revision of: IS 16595:2018	Ergonomics of Human-System Interaction Part 5 Workstation Layout and Postural Requirements First Revision
69	PGD 15 (32834)	Ergonomic principles related to mental workload Part 2 Design principles
70	PGD 15 (32872)	Ergonomics - Accessible design - Accessibility of information presented on visual displays of small consumer products
71	PGD 15 (32873)	Ergonomics - Accessible design - Controls of consumer products
72	PGD 15 (32876)	Dynamic signs in physical environments - Part 1 General Requirements
73	PGD 15 (32881)	Dust Protection of Workers in Agriculture Part 1 Dust Types Classifications Measurement Methods and Threshold Limit Values in Agriculture Work Environment
74	PGD 15 (33153)	Dust protection of workers in agriculture Part 2 Method of measurement of total and respirable dusts in agricultural workplaces

Total Published Standards:57 Total Standards Under development:74

Aspect Wise Report

Product : 14
Code of Practices : 25
Methods of Test : 7
Terminology : 3
Dimensions : 4
System Standard : 1

Safety Standard : 1
 Others : 2
 Service Specification : 0
 Process Specification : 0
 Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 13214:1991 Reviewed In : 2014	Machine Tools - Ergonomics Anthropometric Terminology
2	IS 16563 (Part 1):2017 ISO 9355-1 Reviewed In : 2022 EN 301 549	ERGONOMIC REQUIREMENTS FOR THE DESIGN OF DISPLAYS AND CONTROL ACTUATORS PART 1 HUMAN INTERACTIONS WITH DISPLAYS AND CONTROL ACTUATORS
3	IS 16563 (Part 2):2017 ISO 9355-2 : 1999 Reviewed In : 2022 ISO 9355-2 : 1999	Ergonomic requirements for the design of displays and control actuators Part 2 displays
4	IS 16563 (Part 3):2017 ISO 9355-3 : 2006 Reviewed In : 2022 ISO 9355-3 : 2006	Ergonomic requirements for the design of displays and control actuators Part 3 control actuators
5	IS 5533:1969 Reviewed In : 2014	Recommendation for dimensions of spaces for human activities

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 15257:2018 ISO 1503 : 2008 ISO 1503 : 2008	Spatial orientation and direction of movement - Ergonomics requirements First Revision
2	IS 16561 (Part 1):2017 ISO 11604-1 : 2000 Reviewed In : 2022 ISO 11064-1 : 2000	Ergonomic design of control centres Part 1 principles for the design of control centres
3	IS 16561 (Part 4):2017 ISO 11064-4 : 2013 Reviewed In : 2022 ISO 11064-4 : 2013	Ergonomic design of control centres Part 4 layout and dimensions of workstations
4	IS 16561 (Part 5):2018 ISO 11064-5 : 2008 Reviewed In : 2023 ISO 11064-5 : 2008	Ergonomic design of control centres Part 5 displays and controls
5	IS 16561 (Part 6):2022 ISO 11604-6 ISO/TS 17863:2013	ERGONOMIC DESIGN OF CONTROL CENTRES PART 6 ENVIRONMENTAL REQUIREMENTS FOR CONTROL ROOMS
6	IS 16562 (Part 1):2017 ISO 15536-1 : 2005 Reviewed In : 2022 ISO 15536-1 : 2005	Ergonomics - Computer manikins and body templates Part 1 general requirements
7	IS 16562 (Part 2):2018 ISO 15536 (Part 2) : 2007 Reviewed In : 2023 ISO 15536 (Part 2) : 2007	Ergonomics - Computer manikins and body templates Part 2 verification of functions and validation of dimensions for computer manikin systems
8	IS 16566:2017 ISO 24502 : 2010 Reviewed In : 2022 ISO	Ergonomics-Accessible Design-Specification of Age Related Luminance Contrast for Coloured Light

	24502	
9	IS 16569:2018 ISO 11429 : 1996 Reviewed In : 2023 ISO 11429 : 1996	Ergonomics - System of auditory and visual danger and information signals
10	IS 16570:2017 ISO 11428 : 1996 Reviewed In : 2022 ISO 11428 : 1996	Ergonomics - Visual danger signals - General requirements design and testing
11	IS 16595 (Part 5):2026	Ergonomics of Human-System Interaction Part 5 Workstation Layout and Postural Requirements First Revision
12	IS 16595 (Part 154):2018 ISO 9241-154 : 2013 Reviewed In : 2023 ISO 9241-154 : 2013	Ergonomics of human - System interaction Part 154 interactive voice response IVR applications
13	IS 17102:2019 ISO 7731 : 2003 ISO 7731 : 2003	Ergonomics - Danger signals for public and work areas - Auditory danger signals
14	IS 18254:2023 ISO 28803 : 2012 IEC 61800-9-2:2023	Ergonomics of the physical environment Application of International Standards to people with special requirements Adoption of ISO 28803 2012