

BUREAU OF INDIAN STANDARDS

Program of Work

CED 47 : Ports And Harbours

Scope: FORMULATION OF STANDARD, CODES AND RECOMMENDATIONS RELATING SPECIFICALLY TO i) PORTS AND HARBOURS AND OTHER ANCILLARY STRUCTURES ii) OFFSHORE STRUCTURES.

Liaison: **ISO TC-67 SC-7 (O): Offshore structures** **ISO TC-67 SC-7 (O): Offshore structures**

Published Standards

| S.No | IS No. | TITLE | Reaffirm M-Y | No. of Amds | Eqv. |
|------|------------------------|---|--------------|-------------|------------|
| 1 | IS 10020 (Part 4):1981 | Recommendations for design and construction of port and harbour components: Part 4 slipways | July, 2022 | - | Indigenous |
| 2 | IS 4651 (Part 4):2023 | Planning and Design of Ports and Harbours - Code of Practice Part 4 General Design Considerations (Fourth Revision) | | - | Indigenous |
| 3 | IS 4651 (Part 1):2020 | Planning and Design of Ports and Harbours — Code of Practice Part 1 Site Investigation (Second Revision) | - | - | Indigenous |
| 4 | IS 4651 (Part 2):2020 | Planning and Design of Ports and Harbours - Code of Practice Part 2 Geotechnical Engineering (Second Revision) | - | - | Indigenous |
| 5 | IS 4651 (Part 5):1980 | Code of practice for planning and design of ports and harbours: Part 5 layout and functional requirements | July, 2022 | - | Indigenous |
| 6 | IS 4651:2021 | Code of Practice for Planning and Design of Ports and Harbours - Part 3 Loading (Second Revision) | | - | Indigenous |
| 7 | IS 7314:2023 | Port and Harbour Engineering Glossary of Terms | | - | Indigenous |
| 8 | IS 9527 (Part 1):1981 | Code of practice for design and construction of port and harbour structures: Part 1 concrete monoliths | July, 2022 | - | Indigenous |
| 9 | IS 9527 (Part 3):1983 | Code of practice for design and construction of port and harbour structures: Part 3 Sheet pile walls | July, 2022 | - | Indigenous |
| 10 | IS 9527 (Part 4):1980 | Code of practice for design and construction of port and harbour structures: Part 4 cellular sheet pile structures | July, 2022 | - | Indigenous |
| 11 | IS 9527 (Part 6):1989 | Design and construction of port and harbour structures code of | August, 2020 | - | 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 |
|---------|----------------|--|
| 1 | CED 47 (33156) | Planning and Design of Ports and Harbours Code of Practice Part 6 Breakwater- Planning Design and Construction |

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 | CED 47 (14278) Revision of: IS 4651:2020 | Code of practice for planning and design of ports and harbours Part 1 Site investigation |
| 2 | CED 47 (14279) Revision of: IS 4651:2020 | Code of practice for planning and design of ports and harbours Part 2 Earth pressure |
| 3 | CED 47 (14280) Revision of: IS 4651:1974 | Code of Practice for Planning and Design of Ports and Harbours - Part III Loading |
| 4 | CED 47 (18847) Revision of: IS 7314:1974 | Port and Harbour Engineering Glossary of Terms |
| 5 | CED 47 (18848) Revision of: IS 4651:2014 | Planning and Design of Ports and Harbours - Code of Practice Part 4 General Design Considerations |
| 6 | CED 47 (28189) Revision of: IS 4651:2023 | Planning and Design of Ports and Harbours Code of Practice Part 4 General Design Considerations |
| 7 | CED 47 (28402) Revision of: IS 4651:1980 | Planning and Design of Ports and Harbours Code of Practice Part 5 Layout Functional and Environmental Requirements First Revision |
| 8 | CED 47 (32917) | Design and Construction of Port and Harbour Structures Code of Practice Part 1 Marine Concrete Pile |
| 9 | CED 47 (33817) | Code of Practice for Planning and Design of Ports and Harbours - Part 3 Loading Second Revision |

Total Published Standards:11 Total Standards Under development:10

Aspect Wise Report

Product : 0

Code of Practices : 9
Methods of Test : 0
Terminology : 1
Dimensions : 0
System Standard : 0
Safety Standard : 0
Others : 1
Service Specification : 0
Process Specification : 0
Unclassified : 0

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| Annexure-I :List of Indian Standards Withdrawn/Superseded |
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| Sl. No. | IS No. & Year | Title |
|-------------------------|---------------|-------|
| <i>No Records Found</i> | | |

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| Annexure-II :List of Indian Product Standards |
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| Sl. No. | IS No. & Year | Title |
|-------------------------|---------------|-------|
| <i>No Records Found</i> | | |