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## BUREAU OF INDIAN STANDARDS

### Minutes

Name of the Committee	No. of Meeting	Date and Time	Day	Venue
Inland, Harbour Crafts and Fishing Vessels Sectional Committee, TED 18	Twenty second	06 April 2023 10 30 AM	Thursday	Physical Meeting (E-9, MIDC, Behind Marol Telephone Exchange, Andheri East, Mumbai - 400093

**Chairman:** Shri H V Ramesh  
Indian Register of Shipping

**Member Secretary:** Sharad Kumar

#### Present

Sl No.	Name of the Organization	Name of participant
3	Cochin University of Science and Technology, Department of Ship Technology, Cochin	Shri Sony T L
4	Fishery Survey of India, Mumbai	Shri Shailendra Kumar Jaiswal
5	Ministry of Ports, Shipping and Waterways	Shri Ramji Singh

#### Regrets:

Sl No.	Name of the Organization	Name of participant
1	Indian Diesel Engine Manufacturers Association	Shri Arvind Ranganathan
2	Indian Diesel Engine Manufacturers Association	Shri Karthik Sarma
3	Indian Institute of Technology Chennai	Shri Rajiv Sharma
4	Indian Institute of Technology Kharagpur	Dr. Vishwanath Nagarajan

<b>Sl No.</b>	<b>Name of the Organization</b>	<b>Name of participant</b>
5	Shoft Shipyard Pvt Limited	Binod Kumar Sah

## **Item 0 GENERAL**

**0.1** Member Secretary welcomed the participants to the physical meeting. He introduced himself and requested all the members to introduce themselves. After introduction he requested the Chairman for his opening remarks.

### **0.2 Opening Remarks by the Chairman**

Shri H V Ramesh welcomed the members in the twenty second meeting of Inland Harbour Crafts and Fishing Vessels Sectional Committee, TED 18. He noted that physical meeting has been scheduled after a long time and this can be a reason as only few members are attending the meeting. He hoped that progress would have been made in the work assigned to committee members.

### **0.3 Adoption of the Agenda**

The committee accepted and adopted the agenda circulated through standardization portal and mail.

## **ITEM 1 CONFIRMATION OF THE MINUTES OF LAST MEETING**

**1.1** The minutes of the last meeting of TED 18 held on 15 July 2022 were circulated vide mail dated 18 October 2022. Last date to send comments was 08 November 2022. No comments have been received.

**The committee confirmed and adopted the minutes.**

## **ITEM 2 COMPOSITION OF THE SECTIONAL COMMITTEE**

**2.1** The committee noted the information given in the agenda.

**2.2** The committee noted the information given in the agenda.

**2.3** The Committee noted the present position and after deliberations decided as below:

- a) M/s American Bureau of Shipping, Mumbai – Member secretary informed that M/s Directorate General of Shipping has agreed to provide contact details of the organization. The committee advised member secretary to follow up with Directorate General of Shipping. The committee agreed to discuss continuation of organization in committee in the next meeting.

- b) M/s Ashok Leyland – In the last committee meeting Shri Karthik Sarma M/s IDEMA had agreed to contact and advise the organization to update the nominations. The committee advised member secretary to follow up with M/s IDEMA. The committee agreed to discuss continuation of organization in committee in the next meeting.
- c) M/s Cochin Shipyard, Cochin - Member secretary informed that letter dated 23 February 2023 has been sent to the organization. The committee advised member secretary to follow up with the organization.
- d) M/s Directorate General of Shipping, Mumbai - Member secretary informed that organization has been contacted and requested to update the nominations.
- e) M/s Kerala Shipping and Inland Navigation Corporation Ltd., Kochi - Member secretary informed that letter dated 23 February 2023 has been sent to the organization. The committee advised member secretary to follow up with the organization.
- f) M/s Kolkata Port Trust, Kolkata - Member secretary informed that letter dated 23 February 2023 has been sent to the organization. The committee advised member secretary to follow up with the organization.
- g) M/s Lloyd's Register Asia, Mumbai – Member secretary informed that M/s Directorate General of Shipping has agreed to provide contact details of the organization. The committee advised member secretary to follow up with Directorate General of Shipping. The committee agreed to discuss continuation of organization in committee in the next meeting
- h) M/s Mazagon Dock Ltd. Mumbai - The committee agreed to discuss continuation of organization in the next meeting.
- j) M/s Raksha Polycoats Pvt. Ltd., Pune - The committee advised member secretary to send a formal letter to the organization.
- k) M/s Saertex India Pvt. Ltd., Pune – In the last committee meeting the Chairman had agreed to contact the organization. The committee requested the Chairman follow up with the organization. The committee agreed to discuss continuation of organization in the next meeting.
- m) M/s Shoft Shipyard Private Limited, Thane - Mail dated 23 February 2023 was sent to Shri P R Govil M/s Shipyards Association of India to advise the organization to attend the meeting and, if required, to update the nominations. The committee advised member secretary to follow up with the organization.
- n) M/s Timblo Drydocks Pvt Ltd., Margao – In the last committee meeting Shri P R Govil informed that presently the organization is not working. The committee after deliberations agreed to drop the organization from the committee composition.
- p) Representation of manufacturers using composites – Shri Sony T L M/s Cochin University of Science and Technology agreed to forward contact details of composite manufacturers based in Kerala and Tamil Nadu.

**2.4** The committee deliberated on following co-option requests received:

- a) M/s Directorate General of Quality Assurance, Ministry of Defence – The committee approved co-option request of the organization.
- b) M/s Titagarh Wagons Limited, Kolkata - The committee approved co-option request of the organization.
- c) M/s Goa Glass Fibre Limited, Goa - The committee approved co-option request of the organization.
- d) Shri P R Govil - The committee approved co-option request of Shri P R Govil as Expert in personal capacity.
- e) Shri Arulmani Arunachalam – The committee deliberated on the co-option request. The committee noted that it is not clear if the co-option request is from organization or from individual to be co-opted as an expert. The committee advised member secretary to discuss with the applicant about what and how the applicant wish to contribute and also check the BIS guidelines. The committee agreed to discuss co-option request in the next committee meeting.

**2.5** The committee after discussing the composition decided as under:

<b>Sl. No.</b>	<b>Name of the Organization</b>	<b>Decision of the Committee</b>
1	American Bureau of Shipping, Mumbai	The committee agreed to discuss continuation of organization in committee in the next meeting.
2	Ashok Leyland Ltd.	The committee agreed to discuss continuation of organization in committee in the next meeting.
3	Indian Maritime University Vishakhapatnam	The Chairman agreed to contact the organization.

**2.6** The Chairman noted that now-a-days a lot of work is being done in green technology and fishing vessels are being run on LPG and battery. He suggested that electric battery manufacturers, solar panel manufacturers and LPG kit manufacturers may be co-opted in the committee composition as these are new and emerging areas.

### **ITEM 3 PENDING ISSUES ARISING OUT OF THE MINUTES OF THE LAST MEETING**

The Committee noted the present status of the decisions taken during the last meeting as given in Item 3 of the agenda and after deliberations took the decisions as indicated in [annex 1](#), Table 1 of the minutes.

## **ITEM 4 DRAFT INDIAN STANDARDS FOR FINALIZATION**

**4.1** Doc no. TED 18 (19336) ‘Acoustics - Measurement of airborne sound emitted by vessels on inland waterways and harbours (Second Revision of IS 14546) (Identical adoption of ISO 2922:2020)

Doc no TED 18 (19336) (please see annex 2 of the agenda) was circulated as wide circulation draft for comments vide mail dated 17 May 2022. Last date to send comments was 17 July 2022. No comments were received.

The Chairman informed that Indian Register of Shipping has no comments

**The committee noted that the document is identical adoption of ISO Standard. The committee finalized the document for printing and advised member secretary to process the document for printing on priority.**

**4.2** Doc no. TED 18 (19633) ‘General requirements for otter boards - Part 1 Flat rectangular otter boards’ [First Revision of IS 7595 (Part 1)]

Doc no TED 18 (19633) (please see annex 3 of the agenda) was circulated as wide circulation draft vide mail dated 17 January 2023. Last date to send comments was 28 February 2023. No comments have been received.

**The committee finalized the document for printing and advised member secretary to process the document for printing on priority.**

**4.3** Doc no. TED 18 (19635) ‘General requirements for otter boards - Part 2 Rectangular horizontally curved otter boards’ [First Revision of IS 7595 (Part 2)]

Doc no TED 18 (19635) (please see annex 4 of the agenda) was circulated as wide circulation draft vide mail dated 17 January 2023. Last date to send comments was 23 February 2023. No comments have been received.

**The committee finalized the document for printing and advised member secretary to process the document for printing on priority.**

**4.4** Doc no. TED 18 (19636) ‘General requirements for otter boards - Part 3 Oval otter boards’ [First Revision of IS 7595 (Part 2)]

Doc no TED 18 (19636) (please see annex 5 of the agenda) was circulated as wide circulation draft vide mail dated 17 January 2023. Last date to send comments was 23 February 2023. No comments have been received.

**The committee finalized the document for printing and advised member secretary to process the document for printing on priority.**

**4.5** Doc no. TED 18 (19638) ‘General requirements for otter boards - Part 4 Application standard’ [First Revision of IS 7595 (Part 4)]

Doc no TED 18 (19638) (please see annex 6 of the agenda) was circulated as wide circulation draft vide mail dated 17 January 2023. Last date to send comments was 23 February 2023. No comments have been received.

**The committee finalized the document for printing and advised member secretary to process the document for printing on priority.**

**4.6** Doc no. TED 18 (19639) ‘General requirements for otter boards - Part 5 Vee type otter boards’ [First Revision of IS 7595 (Part 5)]

Doc no TED 18 (19639) (please see annex 7 of the agenda) was circulated as wide circulation draft vide mail dated 17 January 2023. Last date to send comments was 23 February 2023. No comments have been received.

**The committee finalized the document for printing and advised member secretary to process the document for printing on priority.**

**4.7** Doc no. TED 18 (19642) ‘General requirements for otter boards - Part 6 Guidelines for selection’ [First Revision of IS 7595 (Part 6)]

Doc no TED 18 (19642) (please see annex 8 of the agenda) was circulated as wide circulation draft vide mail dated 17 January 2023. Last date to send comments was 23 February 2023. No comments have been received.

**The committee finalized the document for printing and advised member secretary to process the document for printing on priority.**

## **ITEM 5 DRAFT INDIAN STANDARDS FOR APPROVAL FOR WIDE CIRCULATION**

**5.1** TED 18 (21060) Acceptance Tests and Trials for Fishing Vessels (First Review of IS 10199)

Doc no TED 18 (21060) (please see annex 9 of the agenda) was circulated as Preliminary draft vide mail dated 20 October 2022. Last date to send comments was 19 December 2022. No comments have been received.

**The committee approved the document for wide circulation and advised member secretary to circulate the document at the earliest.**

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**5.2** TED 18 (21120) Power operated windlasses and anchor capstans For inland vessels General requirements (First Revision of IS 11474)

Doc no TED 18 (21120) (please see annex 10 of the agenda) was circulated as Preliminary draft vide mail dated 26 October 2022. Last date to send comments was 25 December 2022. Comments received from Shri Khrisler Mascarenhas were attached as annex 11 of the agenda. The committee after deliberations decided as under:

Sl. No.	Type of Comments (General/ Editorial/ Technical)	Proposed change	Justification	Committee decision
1	general	Torque slip device on the driving coupling. Or , over load trip .	Slipping device for the coupling when there is excessive torque. Avoiding damage to anchor chain and prime mover.	The committee accepted the comment.
2	general	Winch foundation needs to be manufactured where in the foundation can be directly welded on ship deck. the winch assembly needs to be bolted on this weldable foundation.	This will facilitate faster installation. The bolting down foundation would have warping due to welding and installation would be with no shims below the foundation. hence weldable foundation would solve the issue.	The committee after deliberation agreed that though such a requirement can be part of the order, it can't be made part of a standard.  The committee after deliberation rejected the comment.

**The committee advised member secretary to discuss with Shri Khrisler Mascarenhas, the place in the document where the comment no.1 should be incorporated and update the document. The committee approved the updated document for wide circulation and advised member secretary to circulate the updated document at the earliest.**

### 5.3 TED 18 (21883) Plastic Fishing Floats – Specification (Revision of: IS 9496: 1980)

Doc no TED 18 (21883) (please see annex 12 of the agenda) was circulated as Preliminary draft vide mail dated 02 February 2023. Last date to send comments was 03 April 2023. No comments have been received.

**The committee approved the document for wide circulation and advised member secretary to circulate the document at the earliest.**

## ITEM 6 REVIEW OF INDIAN STANDARDS

The committee deliberated on the comments received on Indian Standards and decided as under:

Sl No	IS No	Comments	Committee Decision
1	IS 7363 : 1993 Inland vessels - Tests and trials	Please see annex 13 of the agenda.	The committee agreed that the Indian Standard may be taken up

<b>Sl No</b>	<b>IS No</b>	<b>Comments</b>	<b>Committee Decision</b>
	for harbour tugs (First Revision)		for revision based on comments received.
2	IS 10529 : 1983 Guidelines for estimation of engine power for small mechanized fishing boats	Please see annex 14 of the agenda.	The committee agreed that the Indian Standard may be taken up for revision based on comments received.
3	IS 10530 : 1983 Guidelines for selection of fish hold insulation	Please see annex 15 of the agenda.	The committee agreed that the Indian Standard may be taken up for revision based on comments received.
4	IS 12267 (Part 1) : 1987 Guidelines for stability for inland and harbour vessels Part 1 decked vessels	Please see annex 16 of the agenda.	The committee agreed that the Indian Standard may be taken up for revision based on comments received.

## **ITEM 7 PROGRAMME OF WORK**

**7.1** The committee noted the information provided in annex 17 of the agenda.

**7.2** The committee noted the information provided in annex 18 of the agenda.

**7.3** The committee deliberated on the list of Indian Standards provided in annex 19 of the agenda. The committee after deliberations assigned thirty-three Indian Standards to committee members for inputs/ recommendations as given in [annex 2, Table 2](#). The committee agreed that remaining twenty-one Indian Standards, as given in [annex 3, Table 3](#), will be taken up in the next sectional committee meeting.

**7.4** The committee noted the information provided in annex 20 of the agenda. The committee advised member secretary to circulate review format of Indian Standards, especially of standards published prior to year 2000, for inputs. The committee agreed to take up the issue in the next meeting.

**7.5** Member secretary explained the format to review the Indian Standards, provided in annex 21 of the agenda, to committee members,.

**7.6** The Chairman explained that now-a-days more and more emphasis is being given on green technology. Moreover due to increased pollution concerns, future marine vessels will be based either on solar energy or will be small scale hydrogen propulsion vessels or methanol propulsion based vessels. Small mobility vessels based on battery or propulsion based on battery are also expected to be used. Marine vessels using Hydrogen as a fuel is also an emerging area.



Hence people dealing in above mentioned areas and also people related to ship design like 'Indian Marine Design Association' should be co-opted in the committee composition. Member secretary requested committee members to forward their inputs also which will be taken up and discussed in the next committee meeting.

**7.7** The committee noted the information provided in annex 22 of the agenda.

## **ITEM 8 INTERNATIONAL ACTIVITIES**

**8.1** The committee noted the information given in the agenda and as intimated by member secretary.

**8.2** The committee agreed that India should become Participating member (P-member) in ISO TC 188 'Small Crafts' and sub-committee ISO/ TC 188/ SC 1 'Personal safety equipment'. The committee advised member secretary to take necessary action in this regard.

**8.3** The committee noted the information as provided in annex 23 of the agenda.

**8.4** Member secretary requested committee members to go through the list of ISO Standards and forward their inputs based on criterion mentioned. The committee noted the information given in the agenda and agreed to take up adoption of ISO Standards as per need.

**8.5** The committee noted the information provided in annex 24 of the agenda.

**8.6** The Chairman requested committee members, who can spare some time and wish to participate and contribute in international standardization, to forward their names against the working groups so that their names can be listed in ISO global directory for participation in the international standardization work.

**8.7** The committee agreed that Indian Standards which are identical adoption of ISO Standards may be harmonized with latest ISO Standard. The committee advised member secretary to take necessary action in this regard.

**8.8** The committee agreed that Indian Standards which have taken considerable assistance from ISO Standards may be taken up for revision to align with latest ISO Standard. The committee advised member secretary to take necessary action in this regard.

**8.9** In order to have continuity and to protect the interest of national committee, relevant government regulation and interest of Indian trade & industries, India should participate in the meetings of ISO/ TC 8 and its sub-committee and working groups as given in the agenda, so that India's view point can be well taken while processing ISO documents. Hence all the members were requested to actively participate in ISO voting by sending comments on the ISO documents through BIS.

## **ITEM 9 NEW INITIATIVES**

The information indicated in the agenda related to interaction with SDOs, training programme for committee members, technical initiative – standardization software and thrust areas was noted and appreciated by the committee members.

Member secretary explained that standardization portal of BIS is operational now and in future all the correspondence/ communication, document circulation and interaction with committee member will take place through portal only. Member secretary requested all the committee members to login in the standardization portal and in case any problem is faced by them the same may be communicated to member secretary.

All the members were requested to cooperate and participate.

#### **ITEM 10 E-SALES OF STANDARDS**

The committee noted the information given in the agenda.

#### **ITEM 11 ANY OTHER BUSINESS**

The committee advised member secretary to contact and follow up with Shri Rajeev Sharma and Prof. Sha for webinar/ seminar related to marine sector.

The committee informed member secretary that associations like Indian Shipbuilders Association, Indian Ports Association and ICC Shipping Association are also stakeholders under the scope of the sectional committee and advised member secretary to contact them for co-option.

#### **ITEM 12 DATE AND PLACE FOR THE NEXT MEETING**

The committee agreed that next meeting will be held through virtual mode to enable more committee members to participate in the meeting.

The next meeting will be scheduled in consultation with the Chairman.

In his concluding remarks the Chairman thanked the committee members for participation and inputs on various topics.

No other business was discussed and meeting ended with vote of thanks by the member secretary.

[Annex 1](#)  
[\(Item 3\)](#)

**TABLE – 1**

Sl No.	Item no as per agenda	Subject	Present Status	Decision of Committee
1.	Item 3, Table 1, sl no 1	Revision of IS 7046:1993 Inland vessels – Harbour tugs – Guide for selection	<p>Mail dated 06 April 2022 was sent to Indian Register of Shipping seeking following information:</p> <p>a) Name of Licensing authority/ certification authority for harbour tugs.</p> <p>b) The details of M/s IRS documents specifying requirements of harbour tugs.</p> <p>In the last meeting Chairman Shri H V Ramesh requested member secretary to forward the mail to him so that a reply can be sent to member secretary.</p> <p>He intimated that the present Indian Standard is very sketchy and that was the reason M/s Indian Register of Shipping had recommended withdrawal of Indian Standard.</p> <p>Mail dated 22 December 2022 was sent to the Chairman.</p>	<p>The committee deliberated on the subject. The Chairman requested member secretary to forward him the mail again along with Indian Standard.</p> <p>Further action to be taken in consultation with the chairman.</p>
2.	Item 3, Table 1, sl no 2	Revision of IS 9860 (Part 1): 1981 Specification for fishing hooks Part 1 Barbed hooks	<p>In the earlier meeting Dr Leela Edwin explained that they have reviewed 15 types (approx.) of fishing hooks and draft document has been forwarded to</p>	<p>The committee advised member secretary to follow up with Shri S M Rai for IMO document.</p> <p>The committee also advised member secretary to prepare</p>

Sl No.	Item no as per agenda	Subject	Present Status	Decision of Committee
			<p>member secretary vide mail dated 20 Sept 2021.</p> <p>Shri S M Rai informed that IMO is also deliberating on fishing boats and gears and requested that draft Indian Standard should be aligned with IMO document.</p> <p>Member secretary informed that preliminary draft is under preparation.</p> <p>IMO document is awaited from Shri S M Rai.</p>	<p>and circulate Preliminary draft at the earliest.</p>
3.	Item 3, Table 1, sl no 3	Revision of IS 8013: 1985 Specification for performance requirements and testing of marine diesel engines for fishing vessels	<p>The committee after deliberations agreed that the Indian Standard needs to be revised and updated since under Pradhan Mantri Matsya Sampada Yojana, a lot of fishing boats are being mechanized.</p> <p>The committee proposed a panel of M/s IDEMA, Shri Rajeev Sharma M/s IIT and Shri M V Baiju M/s CIFT to provide a working draft by the 23<sup>rd</sup> meeting of sectional committee.</p>	<p>The committee advised member secretary to follow up with M/s CIFT and M/s IDEMA for revision of Indian Standard.</p>
4.	Item 3, Table 1, sl no 4	Review of IS 8373 (Part 1):1991 Specification for steel launches Part 1 Single hull passenger ferry launches (first revision)	<p>The committee in its earlier meeting had decided that Shri Rajeev Sharma M/s IIT Chennai would give their inputs/ recommendations regarding revision of Indian Standard.</p> <p>As requested by Shri Rajeev Sharma, the Indian Standard was forwarded to him vide mail dated 27 December 2021 and also vide mail dated 22 December 2022.</p>	<p>The Chairman informed that the Indian Standard is required since there are non-uniformities in rules/regulations among maritime boards of the country.</p> <p>The committee advised member secretary to follow up with Shri Rajeev Sharma for inputs.</p>

Sl No.	Item no as per agenda	Subject	Present Status	Decision of Committee
			Inputs are yet to be received.	
5.	Item 3, Table 1, sl no 5	Review of IS 11693:2006/ ISO 21:1985 Shipbuilding - Inland navigation - Cable-lifters for stud-link anchor chains (first revision)	<p>Indian Standard is identical adoption of ISO 21:1985 however ISO 21:1985 has been withdrawn with effect from 29 07 2016.</p> <p>In its earlier meeting Shri Ranganathan S M/s IRS suggested that the Indian Standard may be circulated among various shipyards of the country for their inputs.</p> <p>Based on the inputs received, IRS can comment whether the current standard may be taken up for revision or a new standard may be formulated.</p> <p>Indian Standard has been forwarded to Shri P R Govil vide mail dated 07 April 2022</p> <p>In the last meeting Shri P R Govil M/s SAI informed that Indian Standard has been circulated among shipyards and no inputs have been received.</p> <p>Mail dated 22 December 2022 was sent to Shri P R Govil to follow up with shipyards for inputs.</p> <p>Inputs from shipyard Association are awaited.</p>	<p>The committee advised member secretary to check availability of any other international standard on 'cable-lifters for stud-link anchor chains'.</p> <p>The committee also advised member secretary to follow up with Shipyard Association of India for inputs.</p>
6.	Item 3, Table 1, sl no 6	Review of IS 11694 (Part 1):1986   ISO 7545:1983	Indian Standard has taken considerable assistance from ISO 7545:1983 however ISO 7545:1983	The committee advised member secretary to follow up with Inland Waterways Authority of India (IWAI)

Sl No.	Item no as per agenda	Subject	Present Status	Decision of Committee
		Specification for single-lock automatic couplings for push tows for inland navigation, Part 1 General requirements	<p>has been withdrawn with effect from 31 03 2020.</p> <p>The committee in its earlier meeting observed that Inland Waterways Authority of India (IWAI) seeks information on push tows.</p> <p>In the last meeting the committee was informed that Shri S V K Reddy has joined some other organization on deputation and Shri Ravikant Chief Engineer and link officer of Shri Reddy may be contacted.</p> <p>Inputs/ recommendations from IWAI are awaited.</p>	<p>for inputs and also to update their nominations.</p> <p>The committee also advised member secretary to either contact or send letter to member-technical of Inland Waterways Authority of India (IWAI).</p>
7.	Item 3, Table 1, sl no 7	IS 11694 (Part 2):1986   ISO 7545:1983 Specification for single-lock automatic couplings for push tows for inland navigation, Part 2 Type A Couplings	<p>Indian Standard has taken considerable assistance from ISO 7545:1983 however ISO 7545:1983 has been withdrawn with effect from 31 03 2020.</p> <p>The committee in its earlier meeting observed that Inland Waterways Authority of India (IWAI) seeks information on push tows.</p> <p>In the last meeting the committee was informed that Shri S V K Reddy has joined some other organization on deputation and Shri Ravikant Chief Engineer and link officer of Shri Reddy may be contacted.</p>	<p>The committee advised member secretary to follow up with Inland Waterways Authority of India (IWAI) for inputs and also to update their nominations.</p> <p>The committee also advised member secretary to either contact or send letter to member-technical of Inland Waterways Authority of India (IWAI).</p>

Sl No.	Item no as per agenda	Subject	Present Status	Decision of Committee
			Inputs/ recommendations from IWAI are awaited.	
8.	Item 3, Table 1, sl no 8	Review of IS 10854 (Part 1):1984 Specification for cutter suction dredge components, Part 1 Cutter	<p>The committee in its earlier meeting had decided that Inland Waterways Authority of India (IWAI) would examine the Indian Standard and give their inputs/ recommendations regarding review of Indian Standard.</p> <p>In the last meeting Shri P R Govil informed that M/s Dredging Corporation of India should also be contacted for inputs. The committee requested member secretary to take up the subject with Dredging Corporation of India.</p> <p>Mail dated 22 December 2022 sent to Dredging Corporation of India.</p> <p>Inputs/ recommendations from Inland Waterways Authority of India and Dredging Corporation of India are awaited.</p>	<p>The committee again advised member secretary to take up the subject with Inland Waterways Authority of India (IWAI) and Dredging Corporation of India.</p> <p>Shri Ramji Singh informed committee that he will also follow up with Dredging Corporation and requested member secretary to keep him in loop during communication with Dredging Corporation of India.</p>
9.	Item 3, Table 1, sl no 9	Review of IS 10854 (Part 2):1984 Specification for cutter suction dredge components, Part 2 Suction pipe	<p>The committee in its earlier meeting had decided that Inland Waterways Authority of India (IWAI) would examine the Indian Standard and give their inputs/ recommendations regarding review of Indian Standard.</p> <p>In the last meeting Shri P R Govil informed that M/s Dredging Corporation of India should also be contacted for inputs. The committee requested</p>	<p>The committee again advised member secretary to take up the subject with Inland Waterways Authority of India (IWAI) and Dredging Corporation of India.</p> <p>Shri Ramji Singh informed committee that he will also follow up with Dredging Corporation and requested member secretary to keep him in loop during communication with</p>

Sl No.	Item no as per agenda	Subject	Present Status	Decision of Committee
			<p>member secretary to take up the subject with Dredging Corporation of India.</p> <p>Mail dated 22 December 2022 sent to Dredging Corporation of India.</p> <p>Inputs/ recommendations from Inland Waterways Authority of India and Dredging Corporation of India are awaited.</p>	Dredging Corporation of India.
10.	Item 3, Table 1, sl no 10	Review of IS 10854 (Part 3):1984 Specification for cutter suction dredge components, Part 3 Ladders	<p>The committee in its earlier meeting had decided that Inland Waterways Authority of India (IWAI) would examine the Indian Standard and give their inputs/ recommendations regarding review of Indian Standard.</p> <p>In the last meeting Shri P R Govil informed that M/s Dredging Corporation of India should also be contacted for inputs. The committee requested member secretary to take up the subject with Dredging Corporation of India.</p> <p>Mail dated 22 December 2022 sent to Dredging Corporation of India.</p> <p>Inputs/ recommendations from Inland Waterways Authority of India and Dredging Corporation of India are awaited.</p>	<p>The committee again advised member secretary to take up the subject with Inland Waterways Authority of India (IWAI) and Dredging Corporation of India.</p> <p>Shri Ramji Singh informed committee that he will also follow up with Dredging Corporation and requested member secretary to keep him in loop during communication with Dredging Corporation of India.</p>
11.	Item 3, Table 1, sl no 11	Revision of IS 8820 (Part 1) Towing hooks Part 1: Scale of tractive efforts	The committee finalized the document TED 18 (17087) in the last committee meeting and advised member secretary to	The committee noted the information.



Sl No.	Item no as per agenda	Subject	Present Status	Decision of Committee
			<p>process the document for sending to publication deptt.</p> <p>The document is being processed for sending to publication deptt.</p>	
12.	Item 3, Table 1, sl no 12	Identical adoption of ISO 12215-1:2000 Small craft - Hull construction and scantlings Part 1 Materials Thermosetting resins glass-fibre reinforcement reference laminate	The committee had finalized the document TED 18 (17789) in the last committee meeting and advised member secretary to process the document for sending to publication deptt.	The standard has been published as IS 16183 (Part 1):2023 Small craft - Hull construction and scantlings Part 1 Materials Thermosetting resins glass-fibre reinforcement reference laminate.

**ANNEX 2**  
**(Item 7.3)**

**LIST OF INDIAN STANDARDS PUBLISHED PRIOR TO YEAR 2000 WHICH ARE  
TO BE REVISED/ WITHDRAWN**

**TABLE 2**

<b>S. No.</b>	<b>IS Number / ISO Number</b>	<b>Title</b>	<b>WORK TO PROVIDE INPUTS/ RECOMMENDATIONS ASSIGNED</b>
1	IS 4659:1980   ISO 3652:1975	Wire rope reel for inland vessels (First Revision)	Inputs/ recommendations to be provided by member secretary.
2	IS 5269:1987	Specification for access hatches for inland vessels (First Revision)	Shipyards Association agreed to take the Indian Standard with M/s A C Roy & Co. to provide inputs/ recommendations.
3	IS 7046:1993	Inland vessels - Harbour tugs - Guide for selection (First Revision)	Further action to be taken up in consultation with the Chairman.
4	IS 7363:1993	Inland vessels - Test and trials for harbour tugs (First Revision)	Comments received from Shoft Shipyards. Further action to be taken up in consultation with the Chairman.
5	IS 8013:1985	Specification for performance requirements and testing of marine diesel engines for fishing vessels (First Revision)	Work to provide inputs/ recommendations already assigned to panel having members from Central Institute of Fisheries Technology, Indian Diesel Engine Manufacturers Association and member secretary.
6	IS 8373 (Part 1):1991	Specification for steel launches Part 1 Single hull passenger ferry launches (First Revision)	Work to provide inputs/ recommendations already assigned to Shri Rajeev Sharma.
7	IS 8509 (Part 1):1977	Code of practice for tests and trials of dredgers Part 1 Self-propelled trailing hopper suction dredgers	Inputs/ recommendations to be provided by M/s Dredging Corporation of India
8	IS 9882 (Part 1):1981   ISO 4089:1979	Specification for sealing rubber for covers of cargo hatches, Part 1 Dry cargo hatches	The committee assigned the Indian Standard to Shri Anand Mohan Mani M/s Institute of Marine Engineers.
9	IS 10227:1997   ISO 6115:1988	Fishing vessels - Trawl winches – Specification (First Revision)	Inputs/ recommendations to be provided by Central Institute of Fisheries Technology
10	IS 10529:1983	Guidelines for estimation of engine power for small mechanized fishing boats	Inputs/ recommendations to be provided by Central Institute of Fisheries Technology

<b>S. No.</b>	<b>IS Number / ISO Number</b>	<b>Title</b>	<b>WORK TO PROVIDE INPUTS/ RECOMMENDATIONS ASSIGNED</b>
11	IS 10530:1983	Guidelines for selection of fish hold insulation	Comments received from Central Institute of Fisheries Technology
12	IS 10854 (Part 1):1984	Specification for cutter suction dredge components, Part 1 Cutter	The committee agreed that work to provide inputs may be assigned to Dredging Corporation of India.
13	IS 10854 (Part 2):1984	Specification for cutter suction dredge components, Part 2 Suction Pipe	The committee agreed that work to provide inputs may be assigned to Dredging Corporation of India.
14	IS 10854 (Part 3):1984	Specification for cutter suction dredge components, Part 3 Ladders	The committee agreed that work to provide inputs may be assigned to Dredging Corporation of India.
15	IS 10854 (Part 4):1984	Specification for cutter suction dredge components, Part 4 Spuds	The committee agreed that work to provide inputs may be assigned to Dredging Corporation of India.
16	IS 10854 (Part 5):1993	Inland vessels - Cutter suction dredge components Part 5 Cast Spud Point - General requirements	The committee agreed that work to provide inputs may be assigned to Dredging Corporation of India.
17	IS 10854 (Part 6):1993	Inland vessels - Cutter suction dredge components Part 6 Cast spud cylinder - General requirements	The committee agreed that work to provide inputs may be assigned to Dredging Corporation of India.
18	IS 10855:1984	Specification for bucket capacities for multi-bucket dredgers	The committee agreed that work to provide inputs may be assigned to Dredging Corporation of India.
19	IS 10868:1984	Data sheet for reverse/direct reduction gear box for fishing vessels	Inputs/ recommendations to be provided by Central Institute of Fisheries Technology
20	IS 11823 (Part 1):1986   ISO 7608:1985	Specification for couplings for disposal of oily mixture for inland vessels Part 1 Flange couplings	The committee agreed that subject may be taken up with Inland Waterways Authority of India for inputs.
21	IS 11823 (Part 2):1986   ISO 7608:1985	Specification for couplings for disposal of oily mixture for inland vessels Part 2 Quick release	The committee agreed that subject may be taken up with Inland Waterways Authority of India for inputs.
22	IS 11823 (Part 3):1986   ISO 7608:1985	Specification for couplings for disposal of oily mixture for inland vessels Part 3 Adapters (Flange/ End Piece)	The committee agreed that subject may be taken up with Inland Waterways Authority of India for inputs.
23	IS 11823 (Part 4):1986   ISO 7608:1985	Specification for couplings for disposal of oily mixture for inland vessels Part 4 Adapters (Flange/ Bush)	The committee agreed that subject may be taken up with Inland Waterways Authority of India for inputs.
24	IS 12115 (Part 1):1987   ISO 7608:1985	Specification for couplings for disposal of sewage water for	The committee agreed that subject may be taken up with

<b>S. No.</b>	<b>IS Number / ISO Number</b>	<b>Title</b>	<b>WORK TO PROVIDE INPUTS/ RECOMMENDATIONS ASSIGNED</b>
		inland vessels Part 1 Flange couplings	Inland Waterways Authority of India for inputs.
25	IS 12115 (Part 2):1987   ISO 7608:1985	Specification for couplings for disposal of sewage water for inland vessels Part 2 Quick release couplings	The committee agreed that subject may be taken up with Inland Waterways Authority of India for inputs.
26	IS 12115 (Part 3):1987   ISO 7608:1985	Specification for couplings for disposal of sewage water for inland vessels Part 3 Adapters (Flange/ End Piece)	The committee agreed that subject may be taken up with Inland Waterways Authority of India for inputs.
27	IS 12115 (Part 4):1987   ISO 7608:1985	Specification for couplings for disposal of sewage water for inland vessels Part 4 Adapters (Flange/ Bush)	The committee agreed that subject may be taken up with Inland Waterways Authority of India for inputs.
28	IS 12133:1987	Glossary of terms and definitions for dredgers	The committee agreed that work to provide inputs may be assigned to Dredging Corporation of India
29	IS 12134:1987	Classification for dredgers	The committee agreed that work to provide inputs may be assigned to Dredging Corporation of India
30	IS 12267 (Part 1):1987	Guidelines for stability for inland and harbour vessels, Part 1 Decked vessels	Comments received from Shoft Shipyard.
31	IS 12963:1990	Inland vessels - Dredgers floaters - Specification	The committee agreed that work to provide inputs may be assigned to Dredging Corporation of India
32	IS 14171:1994	Inland vessels - Bellows for dredgers – Specification	The committee agreed that work to provide inputs may be assigned to Dredging Corporation of India
33	IS 14762:1999	Fishing vessels - Selection of propeller shafts for mechanized fishing boats – Guidelines	Inputs/ recommendations to be provided by Central Institute of Fisheries Technology

**ANNEX 3**  
**(Item 7.3)**

**LIST OF INDIAN STANDARDS PUBLISHED PRIOR TO YEAR 2000 WHICH ARE  
TO BE REVISED/ WITHDRAWN AND WILL BE TAKEN UP IN THE NEXT  
MEETING**

**TABLE 3**

<b>S. No.</b>	<b>IS Number / ISO Number</b>	<b>Title</b>	<b>WORK TO PROVIDE INPUTS/ RECOMMENDATIONS ASSIGNED</b>
1	IS 4647:1998	Inland vessels - Detachable steel ladder - Specification (First Revision)	
2	IS 9871:1993	Inland Vessels - Wooden hatch covers - Specification (First Revision)	
3	IS 10526:1996   ISO 3935:1977	Inland Vessels – Fire-fighting water system - Pressure (First Revision)	
4	IS 10527:1983   ISO 3948:1977	Specification for pressure ranges for compressed air system for inland vessels	
5	IS 10858:1984   ISO 6217:1982	Identification, painting and inscriptions code for pilot craft	
6	IS 10862:1984	Classification and basic requirements of pilot craft	
7	IS 11253:1985   ISO 4085:1979	Specification for swing derricks	
8	IS 11294 (Part 1):1985	Specification for side scuttles for inland vessels Part 1 General requirements	
9	IS 11339:1985   ISO 3926:1980	Dimensions for couplings for oil and fuel reception for inland vessels	
10	IS 11474:1985   ISO 6219:1983	General requirements of power-operated windlasses and anchor capstans for inland vessels	
11	IS 11694 (Part 1):1986   ISO 7545:1983	Specification for single-lock automatic couplings for push tows for inland navigation, Part 1 General requirements	
12	IS 11694 (Part 2):1986   ISO 7545:1983	Specification for single-lock automatic couplings for push tows for inland navigation, Part 2 Type A couplings	
13	IS 11694 (Part 3):1986   ISO 7545:1983	Specification for single-lock automatic couplings for push tows for inland navigation, Part 3 Type 6 Couplings	
14	IS 12267 (Part 1):1987	Guidelines for stability for inland and harbour vessels, Part 1 Decked vessels	
15	IS 13004 (Part 1):1990   ISO 4127 (Pt 1):1979	Inland vessels - Fairleads - Specifications, Part 1 Two-Lip fairleads	

<b>S. No.</b>	<b>IS Number / ISO Number</b>	<b>Title</b>	<b>WORK TO PROVIDE INPUTS/ RECOMMENDATIONS ASSIGNED</b>
16	IS 13004 (Part 2):1990   ISO 4127 (Pt 2):1980	Inland vessels - Fairleads - Specifications, Part 2 Roller fairleads	
17	IS 13804:1993	Inland vessels - Sheaves for dredgers - Dimensions	
18	IS 13848:1993	Inland vessels - Rubber fenders - Specification	
19	IS 14238:1995	Inland vessels - Selection of rubber fenders for berthing structure - Code of Practice	
20	IS 14449:1997 / ISO 7606:1988	Inland vessels - Draught scale - Specification	
21	IS 14646:1999	Shipbuilding - Mooring buoy - Specification	