



THE INDIAN SOCIETY FOR HYDRAULICS

(Regn. No. Maharashtra/6446/Pune)

No.ISH/2022/

Date: 30.11.2022

**Executive Council
(2022-2024)**

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Dr. R.S. Kankara

Ex-Officio Members

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Dr.L.R. Ranganath

Vice President

Prof. T.I. Eldho

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Prof. V. Jothiprakash

Dr. J.D. Agrawal

Prof. P.L. Patel

Prof. H.L. Tiwari

Prof. D.G. Regulwar

Dr. K.K. Khatua

Prof. Vikas Garg

Prof. Javed Alam

Dr.S.M. Goel

**ISH Journal of Hydraulic
Engineering**

Chairman Editorial Board

Prof. M.C. Deo

Co-Chairman Editorial Board

Prof. V. Jothiprakash

Co-Chairman Editorial Board

Prof. T.I. Eldho

NOTICE OF THE TWENTY-SEVENTH ANNUAL GENERAL BODY MEETING

Venue : Punjab Engineering College (PEC), Chandigarh

Date of meeting : 22nd Dec 2022

The twenty-seventh General Body Meeting of The Indian Society for Hydraulics (ISH) is scheduled to be held offline tentatively at 1700 – 1800 hrs on 22nd Dec 2022 after the first day's program of the HYDRO-2022 International Conference. The quorum of the General Body meeting shall be at least 50 members. In the absence of the quorum, the President may reconvene the meeting at the same place after adjourning it for 30 minutes and no quorum shall be necessary for the reconvened meeting.

The agenda for the meeting is as follows:

1. Confirmation of the minutes of the 26th General Body meeting held at SVNIT, Surat (Online), on 23rd Dec 2021.
2. Secretary's report on the past events and future plans, present membership strength etc.
3. Presentation of the Annual account of the Society for the year 2021-22.
4. Implementation of the IAHR model for annual online access charges.
5. Editor's Report.
6. Report on HYDRO – 2021 Conference.
7. Brief presentation by NIT Warangal for Hosting HYDRO 2023.
8. Updation of ISH constitution
9. Any other points with the permission of the Chair.

Yours sincerely,

(Amit Kulhare)
Secretary

Minutes of the twenty sixth General Body Meeting

The 26th Annual General Body meeting of The Indian Society for Hydraulics (ISH) was held on 23rd December 2021 at 1800 hrs online, during HYDRO-2021 International conference held at SVNIT, Surat, Gujarat. About 50 members attended the meeting. The meeting started with a welcome address by Prof.M.C.Deo, President ISH.

1.0 Confirmation of the Minutes of Twenty Fifth General Body Meeting

The minutes of the 25th General Body meeting held on 26th March 2021 virtually at NIT Rourkela, Odisha hosted by Civil Engineering Department, NIT Rourkela were circulated to the members through ISH News letter published in July 2021 for kind perusal, comments and suggestions. The minutes were also circulated to members via email and read out at the meeting and as there were no oral or written comments, the minutes were confirmed.

2.0 Secretary's Report:

ISH Executive Committee met twice (online) during the year 2021 to discuss various issues.

The present status of the membership is as below:

Life members	:	1552
Fellow Members	:	107
Corporate Members	:	7

During last eight months the ISH Life membership has increased by 21 and Fellow Membership has increased by 10 which is quite significant progress in spite of the ongoing pandemic.

Updated list as on November 2021 of ISH Life members has already been sent to T&F for providing online access to the members. We are getting good response from T&F regarding update of membership and online access facilities.

ISH News Letter July 2021: ISH News letter for July was published and has been uploaded on ISH website under the Publication TAB.

All formalities of approval of HYDRO 2021 International Conference to SVNIT, Surat were completed and we are working in tandem for the success of the conference. Today morning the conference was inaugurated by Chief Guest Prof. K. G.Ranga Raju followed by annual ISH Awards ceremony and first day's proceedings were completed successfully.

The conference has received great response with more than 300 papers to be presented.

- **Report on HYDRO 2020 International Conference**

“HYDRO-2020 International: Conference on Hydraulics, Water Resources, Coastal and Environmental Engineering” was held virtually online during 26th – 28th March, 2021, at National Institute of Technology Rourkela, Odisha, India (On the occasion of Diamond Jubilee celebration year of the Institute) organised by Department of Civil Engineering. It represented a link in the chain of such “HYDRO” conferences held annually at different places in India since 1995 under the auspices of The Indian Society for Hydraulics. This was the 25th HYDRO conference (Silver Jubilee Year) and the major theme was “Hydraulics, Water Resources, Coastal and River Engineering”.

The HYDRO 2020 Conference was inaugurated by Prof. A. Biswas, Director, NIT Rourkela, and Prof. P. K. Das, Registrar, NIT Rourkela, Prof. C. R. Patra (Head of Civil Engineering Department), NIT Rourkela, Prof. K.C. Patra, Professor, NIT Rourkela; Organising Secretary and convenor Prof. K. K. Khatua, Professor, NIT Rourkela were present on the occasion at the venue. Chief Guest of Inaugural function was Prof. Chittaranjan Roy Director, University of Nebraska-Lincoln, USA and Guest of Honour for Inaugural function was Dr. Mrutyunjay Mohapatra, Director General IMD, India. Prof. M. C. Deo, President and other Executive Committee Members of The Indian Society for Hydraulics attended virtually. Dignitaries and research fellows from different parts of the country and abroad as well were present virtually. The dignitaries and the keynote speakers enlightened all present about the importance of research and innovation and its application in these fields.

The various themes of the conference were Hydro Environment, Modelling Techniques, Soft Computing Techniques, Geospatial Techniques, River Hydraulics, Groundwater Hydrology, Water Management and Hydro informatics, Water and Wastewater Modelling, Ports and Coastal Engineering. Around 400 delegates representing academic institutions, research labs, consulting engineers and administrative bodies attended the conference. Total 520 research papers/abstracts were received out of which 290 were finally accepted and 280 presented in six parallel sessions. Thirty best papers and presentations were awarded to the participants. Additionally, thirty experienced researchers from academic institutions and research labs around the world gave invited talks and Key note lectures on state-of-the-art works carried out by them in the water sector.

The valedictory function was held on 28th March 2021, Chief Guest was Prof. Pradeep K. Behera, Professor Chair, University of District of Columbia, Washington DC, USA and Guest of Honour was Er. Jyotirmaya Rath, Engineer-in-chief, Water Resources, Govt. of Odisha. All keynote speakers were also present during panel discussion before the valedictory function.

THE INDIAN SOCIETY FOR HYDRAULICS AWARDS (HYDRO - 2021)

ISH Lifetime Achievement Award (Rs. 10,000/-) + Memento with citation + Shawl

- Er. Rajendra Chalisgaonkar
Former Engineer-in-Chief, Irrigation Department, Govt. of Uttarakhand
Email: chalisgaonkar@gmail.com
- Dr (Mrs). V.V. Bhosekar
Ex-Director, Central Water and Power Research Station, Pune
Email: yvbhosekar@yahoo.co.in

S.N.Gupta Memorial Lecture (Rs. 5,000/-) + Certificate

- Dr. Sharad Kumar Jain
Former Scientist/Director, National Institute of Hydrology, Roorkee
Lecture Topic: "Flood disaster risk reduction with special reference to India"
Email: sharad.jain@ce.iitr.ac.in

Prof. R.J.Garde Research Award (Rs. 10,000/-) + Trophy + Certificate

- Dr. Nilanjan Saha
Professor, IIT Madras
Email: nilanjan@smail.iitm.ac.in, nilanjansaha27@gmail.com
- Dr. Vaibhav Garg
Scientist, IIRS, Dehradun
Email: vaibhav@iirs.gov.in

G.M.Nawathe Puraskar (Best Paper Presented in HYDRO 2020) (Rs. 3,000/-) + (Certificates for each author)

Experimental Category

- Author names: Inana Ranjan Khuntia, Kamalini Devi, Bhabani Shankar Das and Kishanjit Kumar Khatua
Title: Turbulent Structures under Unsteady Flow Conditions Through Emergent Rigid Vegetation (Paper ID - 199)
Email: jnanaranjan444@gmail.com

Analytical Category

- Author names: Akhila Padmajan, Rameeza Moideen, Manasa Ranjan Behera
Title: Estimation of Wave Loads on Deck Structures at Indian Ports in a Changing Climate (paper ID - 200)
Email: akhilapadmajan@gmail.com

Jal Vigyan Puraskar (Best paper in ISH Journal) (Rs. 5,000/-) + Trophy + Certificate

- Arunava Poddar, Paras Gupta, Navsal Kumar, Vijay Shankar and C. S. P. Ojha
Paper Title: Evaluation of reference evapotranspiration methods and sensitivity analysis of climatic parameters for sub-humid sub-tropical locations in western Himalayas (India)
(ISH Journal of Hydraulic Engineering; Volume 27, 2021 - Issue 3, 336-346)
<https://doi.org/10.1080/09715010.2018.1551731>
Email: cspojha@gmail.com

Prof.U.C.Kothyari - ISH Best Ph D thesis award (Rs. 10,000/- each) + Certificate

- Dr. Tinesh Pathania
Thesis title: Simulation-Optimization Models Based on Meshless Method and Metaheuristic Algorithms for In-situ Bioremediation of Groundwater Contamination
Email : tineshpathania@iitism.ac.in

Prof.U.C.Kothyari - ISH Best M Tech thesis Award (Rs. 5,000/-) + Certificate

- Joshal Kumar Bansal
Thesis title: Hydrodynamic Modelling and Satellite Altimetry Based Establishment of Virtual Gauging Network in Flood Prone River Basin
Email: joshalbansal22@gmail.com

ISH Journal Reviewer Award 2021 (Rs. 5,000/- each) + Memento None

ISH Executive Council Membership Criteria

A suggestion from EC member Prof.H.L.Tiwari regarding imposing criteria for becoming an ISH Executive council member was discussed in the Executive Committee and it was unanimously decided that a minimum residency period of 10 years is essential after availing of ISH membership to be eligible to apply for EC Membership

nomination. This issue was put up before the General Body and it was approved unanimously.

HYDRO 2022 Proposal

ISH secretariat had received a detailed proposal for hosting the HYDRO 2022 conference from Prof. Dr. Baldev Setia, Director, Punjab Engineering College, Chandigarh.

Prof. Javed Alam from Aligarh Muslim University had shown interest in hosting the conference by oral communication.

Further, Prof. K. Khatua from NIT Rourkela has requested orally during the EC meeting for hosting the event as they could not host the event physically during HYDRO 2020.

The above proposals were discussed during the last EC meeting and it was decided to invite for presentation of the proposals from respective institutes during the 26th General Body meeting so that a suitable decision can be taken during the meeting.

3.0 Treasurer's Report

3.1 Auditor's Report 2020-2021

During 2020-21 ISH has associated with International conference HYDRO 2020 organised by NIT Rourkela, Odisha. From the organisers of HYDRO 2020, ISH has received contribution of Rs 1.94 L towards the welfare of the society. This amount has not been reflected in the present audit report because the conference was held during the month of March 2021 and the registration fees for the CWPRS participants credited during the current financial year.

Apart from the ISH life and fellow memberships, ISH has also received about Rs. 3.87 lakhs from bank interests.

During the period of the audit report, ISH office room has been setup in CERC building at CWPRS, Pune, for which few purchases have been made. One of the major procurement has been done for computer worth Rs. 73,500/-.

So, at the end of financial year 2020-21 i.e. as on 31st March 2021, ISH had total income over expenditure was about in negative of Rs. 2.42 Lakhs. In this figure, Contribution

from HYDRO 2020 organisers and donation received from Awardees for the year 2020 has not been reflected as it was credited in the current financial year.

During current year following are the major expenses were incurred.

Since last GB meeting held in March 2021 major expenses were made towards HYDRO 2020 conference for awards and trophies about Rs. 70,000/- . Rs. 10,000/- has been used for getting bulk email services. For furniture procurement for ISH office room Rs.33000/- has been incurred.

A FD of Rs. 3,61,080/- has been broken before its maturity as an invoice of GBP 5,500/- has been received from T&F for charges towards publishing supplementary issues of ISH journal and payment for the same has also been made.

As of 20th December 2021, ISH is having a balance of Rs. 2,63,677/- in the saving account and Rs. 53,37,832/- in the form of Fixed Deposits in the Canara Bank. So, the total corpus of ISH is Rs. 56,01,509/- (Rupees Fifty-six lakh One thousand Five hundred and nine only)

3.2 Position of ISH Deposit

Fixed deposits which attained the maturity period have been renewed and re-deposited in the same bank or the other and details are in Annexure-II.

3.3 Budget for the year 2022-23

The budget for 2022-23 was submitted and details are enclosed in Annexure-III for the approval of the GB.

The Audited accounts for the year 2020-2021 and the Budget for the year 2022-23 were approved by the General body.

4.0 Editor's Report

Prof M. C. Deo, Chairman, ISH-JHE Editorial Board, briefed the status of ISH Journal publication. It was informed that 4 issues of volume 27 in the year 2021 containing a total of around 50 papers has been published and among these around 50% are based on case studies. The Journal receives more than 200 publications every year and thus approximately 800 submitted and re-submitted manuscripts are required to be processed annually following different stages of their reviews. To clear the backlog of papers published online but not yet scheduled in regular issues, i. e., not yet paginated, a supplementary volume will be published within few days which will take care of around 60 papers. Subsequently, another supplementary volume of around 60 papers will be published early next year, to be followed by one more by the middle of the next year. This will clear most of the backlog being faced currently. From the coming year, 6 issues/year, instead of the present 4 issues per year will be published and for this, additional fee is to be paid to the publishers which as per their expected invoice.

Further, Prof.Eldho suggested continuing with the publication of six issues in future as the inflow of paper submission is increasing and it was agreed upon.

There was a brief discussion on the Impact Factor of ISH-JHE. Prof.H.L.Tiwari had sent some details which show the Impact factor of the ISH journal is about 2.2. Prof.V.Sundar also informed that the impact factor of ISH journal is gradually increasing which is a positive note. Prof. Deo mentioned that once the backlog is cleared, we will be in a position to apply for the official impact factor to the assigning agency, M/s Clarivate.

Prof. Jyothiprakash suggested asking each author whether they are ISH members or not while submitting the manuscript for paper publication as done by some other reputed journals. This suggestion was agreed upon by all members.

5.0 Other Points:

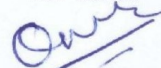

- Presentations for hosting HYDRO 2022 International Conference were made by Punjab Engineering College (PEC), Chandigarh followed by Aligarh Muslim University (AMU), Aligarh during which they showcased their capabilities and facilities for hosting an international conference. General body took note of these presentations and it was unanimously decided to award HYDRO 2022 International Conference to Punjab Engineering College, Chandigarh. Further, it was suggested and decided to give preference to Aligarh Muslim University for hosting HYDRO 2023 if they show interest in hosting the event.
- Few members suggested to prepare a standard MOU comprising basic minimum facilities with terms and conditions for hosting the conference which will be signed by both ISH and host institute in future. It was agreed to act accordingly.
- Approval for engaging Chartered Accountants for the year 2022-2023 was granted to continue with the present Ms.MRO & Associates, Pune

The meeting concluded with vote of thanks to the Chair.

President
ISH, Pune

Secretary
ISH, Pune

Annexure- I

SCHEDULE VIII [VIDE RULE 17(1)] REGISTRATION NO. : F-755 (PUNE) NAME OF THE PUBLIC TRUST : THE INDIAN SOCIETY FOR HYDRAULICS BALANCE SHEET AS AT 31ST MARCH 2021					
FUNDS & LIABILITIES	SCH. NO.	Rs.	PROPERTY AND ASSETS	SCH. NO.	Rs.
Trust Fund or Corpus:-					
Balance as per Last Balance Sheet		21,33,532	Movable properties	5	59,394
Life Membership Fees received during the year		92,110			
Add: Corpus Donations		5,000	Immovable properties		-
		22,30,642			
Other Earmarked Funds:-			Investments	6	52,75,161
(Created under the provision of the trust deed or scheme or out of the Income)	1	5,49,500	Advances		
			- To Employees		-
			- To others		-
Loans - Unsecured	2	9,113	Deposits		-
Liabilities			Cash and Bank Balances	7	5,42,227
- For Expenses	3	34,122			
- For Duties & Taxes		-			
Branch/Divisions		-	Income Outstanding	8	10,52,237
Income and Expenditure Account:-	4	41,05,642			
TOTAL		69,29,018	TOTAL		69,29,018
The above Balance Sheet to the best of our belief contains a true accounts of Funds And Liabilities and of the Property And Assets of the Trust For The Indian Society For Hydraulics <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>(Trustees) (Trustees) (Trustees) (Accountant)</p> </div> <div style="width: 40%; text-align: right;"> <p>AS PER OUR REPORT OF EVEN DATE, For M R O & Associates Chartered Accountants FRN - 108967W</p>  <p>CA. Onkar Rekhawar (Partner) M.No.151485 UDIN : 21151485AAAAFD6795</p> </div> <div style="width: 15%; text-align: center;">  </div> </div> <p>Date : 22/12/2021 Place : PUNE</p>					

Annexure- II

THE INDIAN SOCIETY FOR HYDRAULICS											
26th General Body Meeting, during HYDRO 2021 on 23rd Dec 2021											
(FIXED DEPOSIT AND SAVING BANK COMPARATIVE BALANCE STATEMENT)											
As on 22-March-2021						As on 20-Dec-2021					
Canara Bank(S.B A/c No. 25801010000822) Customer ID 30433962						Canara Bank(S.B A/c No. 25801010000822) Customer ID 30433962					
₹ 5,15,896						₹ 2,63,677					
Sr. No.	Name of Bank	Date of Deposit	Date of Maturity	Amount Rs.	Rate of Interest	Sr. No.	Name of Bank	Date of Deposit	Date of Maturity	Amount Rs.	Rate of Interest
1	Canara Bank, Khadakwasla, P.O. R.S., Pune - 411024 (9 FDs)	27-Aug-18	26-Aug-21	800000	6.20%	1	Canara Bank, Khadakwasla, P.O. R.S., Pune - 411024 (8 FDs)	26-Aug-21	26-Aug-24	800000	5.25%
		08-May-19	08-May-22	1413862	6.00%			08-May-19	08-May-22	1413862	6.00%
		02-Jul-19	02-Jul-22	784373	6.60%			02-Jul-19	02-Jul-22	784373	6.60%
		07-Mar-17	07-Mar-22	307723	6.90%			07-Mar-17	07-Mar-22	307723	6.90%
		07-Mar-17	07-Mar-22	228914	6.90%			07-Mar-17	07-Mar-22	228914	6.90%
		09-Mar-20	09-Mar-23	361080	6.25%			09-Mar-20	09-Mar-23	481441	6.25%
		09-Mar-20	09-Mar-23	481441	6.25%			09-Mar-20	09-Mar-23	842524	6.25%
		09-Mar-20	09-Mar-23	842524	6.25%			30-May-20	30-May-23	478995	5.70%
		30-May-20	30-May-23	478995	5.70%						
Total FD amount with Canara Bank				₹ 56,98,912		Total FD amount with Canara Bank				₹ 53,37,832	
Grand Total				₹ 62,14,808		Grand Total				₹ 56,01,509	
(Rupees Sixty-two lakh Fourteen thousand Eight hundred and eight only)						(Rupees Fifty-six lakh One thousand Five hundred and nine only)					

Annexure- III

INDIAN SOCIETY FOR HYDRAULICS
BUDGET FOR THE YEAR 2022-23

Income	Rs.	Expenses	Rs.
Membership Fee Life Member & Fellow Member	2,50,000	Payment for online Journal/Special Issue & Printing charges for Bulletin	5,00,000
Contribution from Corporate Members	20,000	Postage	10,000
Bank Interest on Fixed Deposit	4,25,000	Website charges	30,000
HYDRO 2022 Workshops & Seminars	2,00,000	Stationery & Electronic Accessories	15,000
		Audit & A/c. writing charges	25,000
		Secretarial Assistance charges	30,000
		Prizes & Trophies & S N Gupta Memorial Lecture	150,000
		Workshops /Seminars etc.	20,000
		Miscellaneous including Transport Expenses for meeting etc.	20,000
		Provision for Income Tax	50,000
			8,50,000
		<u>Balance over year</u>	<u>45,000</u>
	8,95,000		8,95,000