

ANNUAL REPORT AND STATEMENT OF ACCOUNTS OF

MUMBAI CENTRE (2021 - 2022)



**MUMBAI CENTRE RECEIVING LINGA RAJA DAS MEMORIAL TROPHY
AWARDED TO ER. SUBHASH DALVI IN 54TH ANNUAL CONVENTION, LUCKNOW**

INDIAN WATER WORKS ASSOCIATION

IWWA, H.Q. Pipe Line Road, BMC Compound, Vakola, Santacruz (East), Mumbai 400 055.

Tel. : 2667 2665 / 2667 2666 | Web: www.iwwamumbai.info

INDIAN WATER WORKS ASSOCIATION MUMBAI CENTRE

NOTICE

Notice is hereby given that 41st Virtual Annual General Meeting of Mumbai Centre of Indian Water Works Association (IWWA) will be held at 5.00 p.m. on 12th November, 2022 in the office of IWWA (Head Quarters), Pipeline Road, Vakola, Santacruz (East), Mumbai-400055.

1. To read the notice convening the meeting.
2. To read and confirm the draft minutes of the last AGM held on 29th January, 2022.
3. To receive and adopt the Draft Annual Report for the period 2021-22.
4. To receive and adopt the Statement of accounts for the period 2021-22.
5. To appoint the Auditors for the year 2022-23 and fix remuneration.
6. Any other business with permission of the chair and by order of the Managing Committee.

Sd/-
Er. Pramod B. Dalvi.
Hon. Secretary,
IWWA, Mumbai Centre.

Date: 28th October, 2022.
Mumbai

Note:

- 1) As per the rules of formation and management of Local Centers of Indian Water Works Association, minimum fifteen members (with voting rights and who are not defaulters of IWWA on any account) of the local center present at the meeting shall form quorum for the Annual General Meeting. If required quorum is not there, the meeting shall be recalled after half an hour. Members presents at that time will form the quorum of AGM.
- 2) Please send your queries and questions about the Report and Annual Accounts before 7th November, 2022, to IWWA Mumbai Centre, (email address - iwwamc@gmail.com), so that the same could be put up before the Chairman. On the spot queries shall be by permission of the chair.

Draft minutes of the 40th Annual General Meeting of IWWA Mumbai Centre held on line (Virtual) at 7.00 pm on 29th January, 2022.

Hon. Secretary Er. P. B. Dalvi announced the meeting at 7.00 pm, first 15 members logged in and at 7.10 pm 20 members logged in. With permission of the chair, meeting was started and conducted by Hon. Secretary. Total 24 members logged in the AGM. Hon. Secretary Er. P. B. Dalvi, extended welcome to all members present for the meeting. Proceeding was as under:

1. Hon. Secretary read notice convening the meeting.
2. Hon. Secretary read minutes of the 39th AGM held on 30th January, 2021. The minutes were confirmed.

Proposed by: Dr. Ulhas Naik

Seconded by: Er. Ulhas Paranjpe.

3. Hon. Secretary read Annual report of IWWA, Mumbai Centre for the year 2020-21. The report was discussed in brief and the same was adopted.

Proposed by: Er. K. B. Wadhavane.

Seconded by: Er. G. V. Patade.

4. Hon. Treasurer read Statement of Account IWWA, Mumbai Centre for the year 2020-21. The report was discussed in the brief and with suggestion by member Shri Ashok Jain and Dr. Ulhas Naik to donate 50% stock of Technical Books to Engineering Colleges, the Statement of Accounts was approved. Er. R. B. Bambale, Er. K. B. Wadhavane and Er. Ulhas Paranjpe were assigned the work of donating Technical Books.

Proposed by: Mr. Ashok Jain.

Seconded by: Dr. Ulhas Naik.

5. Hon. Secretary has informed that C.A. firm M/s. OSSP & Associates, Ghatkopar, Mumbai has consented to continue as Auditors for the Financial Year 2021-22, on the same remuneration. It is approved to continue the C.A. firm.

Proposed by: Er. Dilip Sonwane

Seconded by: Mr. Mohan Matsey.

6. Hon. Chairperson Er. Maneesha Palande had reviewed last year's events and activities and achievements. She had extended thanks to all for conducting events successfully. She has briefed about launching bimonthly News bulletin - "Droplets" and congratulated award winners of the centre in 53rd Annual Convention, Hyderabad.

Hon. Secretary Er. Pramod Dalvi had extended thanks to all members attended the AGM and who ever helped the centre during the year. With thanks to the chair and with permission, AGM was thereafter concluded.

Sd/-
Er. Pramod B. Dalvi.
Hon. Secretary,
IWWA, Mumbai Centre.

INDIAN WATER WORKS ASSOCIATION

MUMBAI CENTRE

Annual Report for the period from 1st April 2021 to 31st March 2022

Dear Members,

The Managing Committee with great pleasure presents herewith the 40th Annual Report on the working of Mumbai Centre along with statement of Accounts for the period 1st April 2020 to 31st March, 2021.

1.0 Membership of Mumbai Centre as on 31.03.2022.

Sr.No.	Category	As on 31.03.2022	As on 31.03.2021	Increase(+) Decrease (-)
1.	Life Fellow	148	148	0
2.	Life Members	1152	1131	(+)21
3.	Associate Members	0	0	0
4.	Student Members	193	136	(+)57
5.	Life Organization Members	114	113	(+)01
	Total	1607	1528	(+)79

During period of review following new members were been enrolled in the family of Mumbai Centre.

S.N.	Membership No.	Name	Address
1.	LM-10197	Mr.KOKARE RAMDAS TUKARAM	KALYAN DOMBIVALI MUNICIPAL CORPORATION KALYAN, THANE-413203 MAHARASHTRA
2.	LM-10198	Mr.DASGUPTA PRANAB	FLAT NO.702, B WING, PRIDE PRESIDENCY LUXURIA, OLD SHET ROAD, DHOKALI, THANE (W), THANE-400607, MAHARASHTRA
3.	LM-10203	Mr.JALGAONKAR SANJAY LAXMAN	B-603, PARADISE RESIDENCY, Y K NAGAR, BEHIND NEW VIVA COLLEGE, VIRAR WEST MAHARASHTRA 401303
4.	LM-10204	Mr.KADAM RAVINDRA PRABHAKAR	D4, ALPS CO.OP. HSG. SOC. FLAT NO.11 GODREJ HILL KALYAN WEST TAL:

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S.N.	Membership No.	Name	Address
			KALYAN DIST THANE KALYAN-421301
5.	LM-10205	Mr.WAIDANDE RAMESH TATOBA	001, CHANDRAKAUNS CHS,PL.NO.220,221 SECTOR 04, RD.10, NEW PANVEL EAST NEW PANVEL 410206
6.	LM-10206	Mr.DHADWAD MAYUR RAJAN	E-305 SHREE RAMKRISHNA NAGAR,POORNIMA CHOWK, NR AHER AUTO PRIME,MURBAD ROAD, TAL : KALYAN (W), THANE KALYAN
7.	LM-10207	Mr.KUDTARKAR ATUL VIJAY	SARTHAK BUNGLOWAAGASKAR TEKDIBADLAPUR EASTTAL ; AMBERNATH DIST:THANE BADLAPUR-421503
8.	LM-10208	Mr.WAIGANKAR RAJESHWAR PRAKASH	SANMITRA COLONYPOST : WARANANAGARAT : BAHIREWADITAL : PANHALA DIST: KOLHAPUR, KOLHAPUR-416113
9.	LM-10209	Ms.BHERE MADHURI ANANT	B-3, ROOM NO.202MEHER NAGARGORAKHNATHKALYAN WEST KALYAN-421301
10.	LM-10210	Mr.KARANDIKAR VISHAL VINAYAK	602, DEV EXOTILKARTAK ROADBADLAPUR EAST TAL ; AMBERNATH DIST ; THANE BADLAPUR-421503
11.	LM-10211	Mr.HALDANKAR AKSHAY ANIL	401, RADHAI NIWASN. R. NAGAR NEAR GAONDEVIDIVA WEST THANE-400612
12.	LM-10217	Mr.NIVDANGE GANGADHAR PARSHURAM	EXECUTIVE ENGINEER, Z.P. PALGHAR,PALGHAR, 401404
13.	LM-10218	Mr.ABHANGRAO RAVINDRA SHASHIKANT	981, MAHARASHTRA NIWAS,GHONGADI GALI,PANDHARPUR, SOLAPUR-413304
14.	LM-10219	Mr.GAIKWAD GANESH SHIVAJI	FLAT NO.604, PINNACLE,JOYVILLE NANBHAT ROAD,BOLINJ VIRAR WEST, TAL:VASAI, DIST:PALGHAR,
15.	LM-10220	Mr.JADHAV SANJAY RATNOJI	Z.P. SUB DIVISION (WATER SUPPLY) PALGHAR,PALGHAR, 401303
16.	LM-10221	Mr.DAGDE KANHAIYA PRABHAKAR	RWSD ZP PALGHAR,PALGHAR, 401404
17.	LM-10222	Mr.GADHAYE DEEPAK KHANDU	CRISTAL PARK, K5-302,PALGHAR, 401404
18.	LM-10223	Mr.NANDGAONKAR SAGAR SUBHASH	ASSISTANT ENGINEER-GR-II,MAHARASHTRA JEEVAN PRADHIKARA,SUB DIV. PALGHAR,PALGHAR, 401404

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S.N.	Membership No.	Name	Address
19.	LM-10285	Mr.SHEWALE MANGESH MADHAV	E 315, BHANUSHANTI 3 CHS, OPP.HANUMAN TEMPLEDINDOSHI,MALAD EAST MUMBAI-400097
20.	LM-10290	Mr.GUPTA SUMEET	B-102, TECHNOPARK - ITHAKUR VILLAGE, OILFIELD CHS,KANDIVALI EAST MUMBAI-400101
21.	LM-10307	Ms.JOSHI MRUNAL PRASHANT	A14, SUDARSHANI APARTMENT,SECTOR-2,AIROLINAVI MUMBAI THANE
22.	LOM-1030	M/S. WELSPUN DI PIPES LTD	WELSPUN HOUSE, 5TH FLOOR, KAMALA MILLS COMPOUNDSENAPATI BAPAT MARG,LOWER PAREL MUMBAI
23.	SM-3094	Mr.MANE KIRAN DHANAJI	17/2, KHOJA CHAWLRAM MANDIRMULUND CHECK NAKAMULUND MUMBAI
24.	SM-3095	Mr.KAJWE PRATIK GANPAT	SARASWATI COLLEGE OF ENGINEERING SECTOR-5KHARGHAR NAVI MUMBAI-410210
25.	SM-3096	Ms.GAVIT JAGRUTI KAMLAKAR	SARASWATI COLLEGE OF ENGINEERING SECTOR-5KHARGHAR NAVI MUMBAI-410210
26.	SM-3097	Mr.JAGTAP AMAL DEEPAK	SARASWATI COLLEGE OF ENGINEERING SECTOR-5KHARGHAR NAVI MUMBAI-410210
27.	SM-3098	Mr.FARNANDES CYNTHIA MICHAEL	SARASWATI COLLEGE OF ENGINEERING SECTOR-5KHARGHAR NAVI MUMBAI-410210
28.	SM-3099	Mr.PATIL SAHIL LAXMIKANT	SARASWATI COLLEGE OF ENGINEERING SECTOR-5KHARGHAR NAVI MUMBAI-410210
29.	SM-3100	Mr.TAWADE OM PRAVISH	SARASWATI COLLEGE OF ENGINEERING SECTOR-5KHARGHAR NAVI MUMBAI-410210
30.	SM-3101	Mr.MASURKAR DARSHAN RAVINDRA	SARASWATI COLLEGE OF ENGINEERING SECTOR-5 NAVI MUMBAI-410210
31.	SM-3102	Mr.NAIK DIP DILIP	SARASWATI COLLEGE OF ENGINEERING SECTOR-5 NAVI MUMBAI-410210
32.	SM-3103	Mr.GIRASE KUNDAN MAHENDRASING	SARASWATI COLLEGE OF ENGINEERING SECTOR-5KHARGHAR NAVI MUMBAI-410210
33.	SM-3104	Ms.SAWANT APURVA VILAS	SARASWATI COLLEGE OF ENGINEERING SECTOR-5KHARGHAR NAVI MUMBAI-410210
34.	SM-3105	Mr.BHAGAT SWARUP SUKHADEV	SARASWATI COLLEGE OF ENGINEERING SECTOR-5 NAVI MUMBAI-410210
35.	SM-3106	Ms.TANDALEKAR SIDDHI SUNIL	SARASWATI COLLEGE OF ENGINEERING

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S.N.	Membership No.	Name	Address
			SECTOR-5 NAVI MUMBAI-410210
36.	SM-3107	Mr.KHEDEKAR OMKAR NILON	SARASWATI COLLEGE OF ENGINEERING SECTOR-5 NAVI MUMBAI-410210
37.	SM-3108	Mr.ADVAIT TUSHAR SHINDE	SARASWATI COLLEGE OF ENGINEERINGKHARGHAR EAST, NAVI MUMBAI-410210
38.	SM-3109	Mr.NIKHIL BHARAT KAMBLE	SARASWATI COLLEGE OF ENGINEERING SECTOR-5 NAVI MUMBAI-410210
39.	SM-3110	Mr.PATIL SUYOG RAMESH	SARASWATI COLLEGE OF ENGINEERING SECTOR-5 NAVI MUMBAI-410210
40.	SM-3111	Mr.KHANVILKAR SIDDHI RAMESH	SARASWATI COLLEGE OF ENGINEERING SECTOR-5 NAVI MUMBAI-410210
41.	SM-3112	Ms.WANKHADE SONIYA SUDHIR	SARASWATI COLLEGE OF ENGINEERING SECTOR-5 NAVI MUMBAI-410210
42.	SM-3113	Mr.BORATE HIMANSHU BALASAHEB	SARASWATI COLLEGE OF ENGINEERING SECTOR-5 NAVI MUMBAI-410210
43.	SM-3114	Mr.BADEGHAR JAFFER MOHD	SARASWATI COLLEGE OF ENGINEERING SECTOR-5 NAVI MUMBAI-410210
44.	SM-3115	Mr.BIRODAR SAGAR BASAVARAJ	SARASWATI COLLEGE OF ENGINEERING SECTOR-5 NAVI MUMBAI-410210
45.	SM-3209	Mr.HODAWADEKAR CHETAN VIJAY	B 102, SILVERWOORDAANSH AVENUE SATSANG VIHAR ROADHENDREPADA,BADLAPUR WEST
46.	SM-3210	Mr.CHAVAN SHREYAS JAYWANT	LOKMANY NAGARPADA NO.3THANE WEST
47.	SM-3211	Ms.BHARATE SHRUTI ASHOK	404 B WING SAYHA HEIGHTSNEAR MOTHER DAIRY ROAD NEHRU NAGAR,KURLA MUMBAI
48.	SM-3212	Mr.BHISE ABHAY VIJAY	A 10, SAIBABA SOCIETYASALPHA VILLAGENSS ROAD, GHATKOPAR WEST MUMBAI
49.	SM-3500	Mr.JADHAV SAGAR PRAVIN	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
50.	SM-3501	Mr.NEMAD ATHARVA AJAY	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
51.	SM-3502	Mr.GHUTUKADE MACHINDRANATH	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI

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S.N.	Membership No.	Name	Address
52.	SM-3503	Mr.GOSAVI ASHUTOSH BAJARANG	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
53.	SM-3504	Mr.AMBURE OMKAR	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
54.	SM-3505	Mr.SHINDE DEEPAK SHANTARAM	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
55.	SM-3506	Mr.KAMBLE VIKAS GANPAT	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
56.	SM-3507	Mr.KABUGADE CHAITANYA SUDAM	DATTA MEGHE COLLEGE OF NAVI MUMBAI ENGINEERING,AIROLI, NAVI MUMBAI
57.	SM-3508	Mr.AMBAVANE SANKAR GANESH	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
58.	SM-3509	Mr.GOBARNE YASH PRATAP	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
59.	SM-3510	Mr.PATKAR SARVESH SUSHIL	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
60.	SM- 3511	Mr.MONDULA BHARAT DATTU	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
61.	SM-3512	Mr.GAWADE VINIT VIJAY	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
62.	SM-3513	Mr.BANGAR PRATIK SANTOSH	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
63.	SM-3514	Mr.KHARATMOL VAIBHAV DILIP	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
64.	SM-3515	Mr.HIBARE SAMARTH SATISH	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
65.	SM-3516	Mr.JAADHAV NIHAR NARENDRA	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
66.	SM-3517	Mr.KUDMETHE NISHANK CHETAN	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
67.	SM-3518	Mr.JAWAIR PRITHVEE SIDDHARTH	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
68.	SM-3519	Mr.MOTE AMEY RAHUL	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
69.	SM-3520	Mr.JIKAMDE VARAD PANDURANG	DATTA MEGHE COLLEGE OF

S.N.	Membership No.	Name	Address
			ENGINEERING,AIROLI, NAVI MUMBAI
70.	SM-3521	Mr.NIKAM GHANSHYAM PRAVIN	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
71.	SM-3522	Mr.DESAI PRATHAMESH SANJAY	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
72.	SM-3523	Mr.KHAMGAONKR RUSHIKESH RAVINDRA	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
73.	SM-3524	Mr.SHUBHAM DHONDU PAWAR	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
74.	SM-3525	Ms.KAMBLE ADITI VITTHAL	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
75.	SM-3526	Ms.DALVI ANUJA TANAJI	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
76.	SM-3527	Ms.GADPAYLE SHIVANI VIJAY	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
77.	SM-3528	Ms.MASAGUPPI CHANDRASHEKHAR M	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
78.	SM-3529	Ms.KOTE SNEHAL RAMCHANDRA	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI
79.	SM-3530	Ms.DODAKE SUKANYA ANIL	DATTA MEGHE COLLEGE OF ENGINEERING,AIROLI, NAVI MUMBAI

2.0 Managing Committee:

During period of report, Six (6) meetings of the Managing Committee were conducted on line due to COVID -19. Attendance members of the Managing Committee were as under.

S.N.	Post	Name of Member	Meeting Attended
1.	Hon. Chairman	Er. Maniessa Palande	5
2.	Ex. Hon. Chairman	Er. R. B. Bambale	4
3.	Hon. Vice Chairman	Er. K. B. Wadhavane	6
4.	Hon. Secretary	Er. P. B. Dalvi	6
5.	Hon. Joint Secretary	Er. S.M. Vaidya	6
6.	Hon. JointSecretary	Er. S.A. Pawar	5
7.	Hon. Treasurer	Er. A. S. Gadge	6
8.	Hon. Joint. Treasurer	Er. V. L. Naykodi	4
9.	Hon. Water Mentor	Dr. Smita Patil	5
10.	Head RWH Cell	Er. U. N. Parajpe	6

S.N.	Post	Name of Member	Meeting Attended
11.	Members	Er. G. N. Ganla	1
12.	Members	Er. Deepak Sawant	2
13.	Members	Er. Dilip Sonwane	5
14.	Members	Dr. Nitin Mukadam	5
15.	Members	Er. Nirav Saraiya	3
16.	Members	Mr. Mohan Matsye	6
17.	Co-opted Members	Er. Prashant Mahagaonkar	1
18.	Co-opted Members	Er. Ajay Rathore	0
19.	Co-opted Members	Mr. Ramadas Kokare	0
20.	Co-opted Members	Dr. Pradeep Kalbar	1
21..	H. Q. Nominees	Er. G. V. Patade	1
22.	H. Q. Nominees	Dr. Ulhas Naik	5
23.	Invitees	Er. A. P. Nirbhavane	4
24..	Invitees	Er. Ajay Wankhede.	1
25.	Invitees	Prof. Pooja Somani	2

3.0. Technical activities:

3.1. Lectures:

- 1) On 28th August, 2021 a Technical Lecture was arranged on line by the centre on “Storm Water Management Concept and Practical Approach”. Er. Sudhir Nimbalkar from Municipal Corporation of Greater Mumbai (MCGM) delivered a presentation. The lecture has good response with presence of over 50 students, engineers, and professionals. Er. Nimbalkar shared the changes occurred on ground surface in MMRDA region as developmental projects occupied more lands. He presented on the Mithi river development works and widening of river up to 100 m which will increase the carrying capacity upto 3 times the earlier situation. The discussion on highest rainfall data of Mumbai and other similar places, high tide impacts, type of drains, history, vast drainage network has attracted lot of interest and enthusiasm among participants.

3.2 Site Visits :

- 1) **Visit to Ferrocement Tank at Karjat:** Three students from Saraswati Engineering college visited on 17th February,2022 to study the construction of Ferrocement tank at Karjat , Dist. – Raigad. Ferrocement tank of 10’ dia and 4’ height has been constructed for farmer Shri Vishnu Gavanda at Gavand Wadi with Participatory approach by Jalvardhini Pratisthan. The students participated in reinforcement making, placing process and observed the cement lining work.
- 2) **Visit to Badalapur Water Works:** Indian Water Works Association (IWWA) Mumbai Centre arranged a site visit on 18th February,2022 at Maharashtra Jeevan Pradhikarn’s 100 years old 36 Mld water treatment plant and new 24 Mld water

treatment plant in Badalapur , Dist.- Thane for student members of Saraswati Engg. College (SCOE) and Datta Meghe Engg College (DMCE). Total 93 students from SCOE and DMCE college along with two faculty members namely Dr. Smita Patil, Prof. Pooja Somani and IWWA Mumbai Centre and MJP Officials visited Badalapur barrage water works. Visit was planned and executed in a very good manner. IWWA Managing Committee Members Er. Ulhas Paranjape and Er. Anil Gadge accompanied the students during site visit. Technical elaborations from team of officials of MJP, Ambarnath Division were very informative and nicely taken by students.

- 3) **Visit to Museum of Jalwardhini Pratisthan and Jal Bodh Kendra, Karjat:** The site visit was conducted by IWWA Student Chapter of Saraswati Engg. College (SCOE) and Datta Meghe Engg College (DMCE) on 09th March, 2022. Students were taken to site where 9 ferrocement tanks of different capacity were constructed with 4 different methods. While observing and understanding the construction practices of tanks Er. Ulhas Paranjape explained the idea behind the construction of Ferrocement Tankse. Students were allowed to observe the capacity and functioning of each Ferrocement Tank constructed. After the visit all were taken to Mauli Hall, Karjat for the lectute by Er. Ulhas Paranjape on Ferrocement Technology, Rainwater Harvesting and Mr. Kulkarni on the topic of Cluster Development. Students from DMCE and SCOE College along with two Faculty members namely Dr. Smita Patil, Prof. Pooja Somani and IWWA Mumbai Centre and MJP officials visited the site.

3.3. Day Celebration Events :

IWWA Mumbai Centre had arranged in all 6 (six) Days Celebration Events during the year. Details of the same are as given below.

1) World Environment Day –

On 30th May, 2021 on the occasion of World Environment Day a poster competition was conducted on the theme 'Reimagining Recreate – Restore of Ecosystem' among Engineering colleges students. Prizes were awarded as

First Prize	–	Rs. 10000.00 in cash.
Second Prize	–	Rs. 5000.00 in cash.
Third Prize	–	Rs. 3000.00 in cash.
Consolation Prize	–	Rs. 1000.00 in cash to 2 participants.



INDIAN WATER WORKS ASSOCIATION, MUMBAI CENTRE



WORLD ENVIRONMENT DAY
05 JUNE 2021
POSTER COMPETITION

We cordially invite all youths for this event. As per UN Environment Programme (UNEP)

WORLD ENVIRONMENT DAY - 2021
Theme : 'Ecosystem Restoration'
Slogan : **REIMAGINE. RECREATE. RESTORE.**

Ecosystem Restoration denotes assisting in the recovery of ecosystems that have been degraded by activities like pollution and deforestation.

Kindly submit your posters pertaining to the slogan and theme before 30-May-2021.

For encouraging the youths and appreciate the efforts we announce following awards:
First Prize - Rs. 10,000/- • Second Prize - Rs. 5000/- • Third Prize - Rs. 3000/-
Consolation Prizes - Rs. 1000/- (2 Nos)
Participants shall be provided IWWA, Mumbai, certificate of participation.

Winners shall be announced during the Webinar "Waste to Wealth" organized on 05 June 2021 at 6:00 to 8:00 pm

EVENT CO-ORDINATOR		DEBRIERS	
			
Dr. R. B. Wadhwanee Ex-Chairman, Mumbai Centre t: +91 9321 9189	Pooj. Dr. Smita Patil Datta Meghe College of Engineering M: +91 98248458	Dr. Pramod Doshi Ex-Secretary Mumbai Centre	Dr. Manishkumar Patil Chairperson, Mumbai Centre

30/05/2021



INDIAN WATER WORKS ASSOCIATION, MUMBAI CENTRE



Engineer's Day Celebration
on 26-09-21
KOYNA LAKE TRAPPING
at 4.30pm

We cordially invite all for a webinar to commemorate the birth anniversary (15th September) of the greatest Indian Engineer Bharat Ratna Shri Mokshagundam Visvesvaraya as Engineer's Day

Koyna Lake Trapping
The Koyna Hydro Electric Project is one of the largest Hydro Power project of India. It comprises of 103 m high rubble concrete dam with impounding capacity of 116 TMC along with 4 stages of power generation and a Koyna Damself Power House with total installed capacity of 1900 MW. Subsequent Dam was also constructed in series (all rise water of Koyna stage I) & feed further to feed water to stage II. Koyna HPP stage I & II with total capacity of 600 MW along with Koyna Dam were completed & commissioned in 1967, later, Kollerwad Dam along with Koyna HEP stage I with installed capacity of 305 MW were constructed to use the tail race water to Koyna stage I. Name commission in 1976. Later by 1990, the electricity demand of Maharashtra increased tremendously and need of power generation. Hence HPP stage IV with installed capacity of 1900 MW for the water of Koyna Dam was constructed and commissioned in 2008.

Since the intake of HPP stage IV was required to be constructed in the existing Koyna Reservoir without disrupting it, an eco-sensitive water intake system was created by placing the lake floor (the bottom) by blowing in all rock pile using Norwegian technology called as "Lake trapping". First Lake trapping in 1997 was done to feed water to HEP stage IV Power House. Second lake trapping in 2002 was done for the balance Head Race Tunnel of HEP stage IV at nearer location (about 5 km) where water can be made available for installation with accompanying the HEP stage IV Power House.

Koyna Project is referred as "The Nile of Maharashtra"...
while Lake trapping is an Engineering Marvel!

Participants are requested to join this free Zoom Webinar. Please visit -
<https://us2.zoom.us/j/89519209186?pwd=ZURUUTlE2QZlRlTGZlNFh1NzRlbnR1Z0p1>
Meeting ID : 895 1920 9886 | Passcode: 918553

GUEST SPEAKER		DEBRIERS	
			
Dr. RAJESH KUMAR Chief Engineer, Ex-Secretary Water Resources Department, Govt. of Madhya Pradesh, Bhopal, Madhya Pradesh.	Dr. Manishkumar Patil Chairperson, Mumbai Centre	Dr. Pramod Doshi Ex-Secretary Mumbai Centre	Dr. Manishkumar Patil Chairperson, Mumbai Centre

26/09/2021



INDIAN WATER WORKS ASSOCIATION, MUMBAI CENTRE

We cordially invite all for a Webinar to celebrate
WORLD HABITAT DAY
9th October 2021, 4.30 to 6.30 PM

The theme for this year's World Habitat Day is Accelerating urban action for a carbon-free world. Cities are responsible for some 70 percent of global carbon dioxide emissions with transport, buildings, energy, and waste management accounting for most of urban greenhouse gas emissions. Smart cities need to adopt preventive measures.

Accordingly we have organized presentation on Green buildings which is the need of the hour for our ever expanding cities and rural areas.

We also have organized presentation on innovations of a habitat again which is situated on the outskirts of India. It is the largest bird-rich habitat in India with a unique structure that captures wind and rain. It is the largest wintering ground for migratory waterfowl found anywhere on the Indian sub-continent, a habitat in place for many decades.

GREEN BUILDING MOVEMENT IN INDIA		CHILKA LAKE BIODIVERSITY & CONSERVATION	
			
Mr. Praveen Sore Senior Consultant	Dr. P. Sathyanarayan Senior Senior Fellow, Ex-Professor, Biology, Bhabha Atomic Research Centre	Dr. Pramod Doshi Ex-Secretary Mumbai Centre	Dr. Manishkumar Patil Chairperson, Mumbai Centre

Participants are requested to join this free Zoom Webinar. Please visit -
<https://us2.zoom.us/j/788692566?pwd=ZURUUTlE2QZlRlTGZlNFh1NzRlbnR1Z0p1>
Meeting ID : 888 4925 6276 | Passcode : 095292

Total 120 participants from all over Maharashtra;s Engineering colleges participated. Out of these participants following are the prize winners.

First Prize	–	Ms. Khushali Ekbote
Second Prize	–	Ms. Neha Shigvan
Third Prize	–	Mr. Khishamuddin Syed
Consolation Prize	–	Mr. Prajyot Savalkar
Consolation Prize	–	Ms. Monika Ghodke.

First prize winner had thanked the IWWA Mumbai Centre for the prize which enabled her to pay college fees in time. Prizes were declared and distributed on 5th June, 2021i.e. on World Environment Day’.

2) Engineers Day –

The Engineers Day is Observed annually to commemerable the birth anniversary (15th September) of the greatest Indian Engineer Bharat Ratna Shri Mokshagundam Visvesvaraya as Engineer’s Day. The Indian Water Works Association, Mumbai Centre has arranged a Webinar on ‘Koyna Lake Tapping’ on 26th September, 2021.

Er. Rajnish Ramkishor Shukla, Chief Engineer & Joint Secretary, Water Resources Department, Govt. of Maharashtra, Mantralaya, Mumbai has delivered a presentation on Koyna Lake Tapping.

Er. Shukla shared the developmental stages of Koyna hydroelectric project since its inception and types of lake tapping. He explained a nonconventional intake system which involves piercing the lake from the bottom by blasting final rock plug using Norwegian technology called as ‘Lake tapping’. The Koyna Hudro Electric Project is one of the largest Hydro Power project of India. It comprised of 103m high rubble concrete dam with impounding capacity of 105 TMC along with 4 stages of power generation and a Koyna Dam Foot Power House with total installed capacity of 1960 NW. The Koyna Project is referred as ‘The life Line of Maharashtra’..... While lake tapping is an Engineering Marvell.

3) World Habitat Day –

The world Habitat Day is celebrated on 9th October every year. The theme of this year’s World Habitat Day is accelerating urban action for a carbon free world.

The Indian Water Works Association, Mumbai Center has arranged a Webinar to celebrate the World Habitat Day on 9th October,2021. Two eminent speakers Mr. Praveen Soma, Senior Counsellor and Dr. P. Sathiyaselvam, Assistant Director, Wetlands and Flyways Programme, Bombay Natural History Society, Mumbai have been visited on this occasion.



IWWA Founder's Day 10/10/2021



**INDIAN WATER WORKS ASSOCIATION
MUMBAI CENTRE**

We cordially invite all for a Lecture Meeting to
celebrate **World Water Monitoring day**

Date - 01 November 2021, 6.00 - 8.00 PM




The World Water Monitoring Day is observed every year on September 18 since 2008 to increase public awareness and involvement in water monitoring and protecting water resources around the world. World Water Monitoring Day engages people of all ages in monitoring the condition of local rivers, streams, estuaries and other water bodies. The theme of World Water Day 2021 is valuing water.

History: The day was established in 2003 by America's Clean Water Foundation (ACWF) as a global educational outreach program by engaging citizens to conduct basic monitoring of their local water bodies.



Mr. Santosh Karjane Jathar
A/C, BSc (Chem), BSc (Micro), DMT E.
Presently pursuing Ph.D in Biotechnology
Equal to delivering lectures on
Water Quality : Monitoring & Management
He has done training on **ORLP (Open Food Laboratory Practical Measurement) Laboratory Training workshop** on strengthening capacities for secondary institutions of LMOs under the **UNEP-GEP** supported **Phase-3 Biosafety Project**. He has done Training on **Advanced Microbiological Techniques**. He has done Training **Food Microbiological Sampling and Testing in Food Safety Management**.
Mr. Jathar is Working as **Food Analyst** since 2000 with

01/11/2021



**INDIAN WATER WORKS ASSOCIATION
MUMBAI CENTRE**

We cordially invite all for celebration of
World Water Day - 2022



World Water Day
Celebration on
29-03-22,
4.00 pm
At IWWA HQ,
Seminar Hall



Dr. Prasad Bhai
Hon. Secretary
Mumbai Centre



E. Madhavi
President
Mumbai Centre

World Water Day, held on 22 March every year since 1993, focuses on the importance of freshwater. World Water Day celebrates water and raises awareness of the 2.2 billion people living without access to safe water. It is about taking action to tackle the global water crisis. A core focus of World Water Day is to support the achievement of Sustainable Development Goal 6: water and sanitation for all by 2030. For this year, 2022, the focus is groundwater, an invisible resource with an impact visible everywhere.

Groundwater is water found underground in aquifers, which are geological formations of rocks, sands and gravels that hold substantial quantities of water. Groundwater feeds springs, rivers, lakes and wetlands, and seeps into oceans. Groundwater is recharged mainly from rain and snowfall infiltrating the ground. Groundwater can be extracted to the surface by pumps and wells.

IWWA Mumbai Centre has done a lot initiative on this critically with field implementations of water conservation.

IWWA Mumbai Centre shall be celebrating the World Water Day with felicitation of the following Award Winners at IWWA Lucknow Convention-2022

- A.Er. M V Domkondkar,
- Shri P N Patki Memorial Prize
- B.Mr. Shubash Dalvi,
- Linga Raja Das Memorial Trophy
- C.Er. Niranjan Khanolkar,
- Best Delivered Lecture
- D.Datta Meghe College of Engineering,
- Certificate of Appreciation
(Youth Forum for Water)

22/03/2022

Mr. Praveen Soma, Senior Counsellor has delivered a talk on Green Building Movement in India. He shared the progress on Green Buildings in India and various parameters to be considered from resource consumption perspective while planning a building or large size area development projects. Dr. P. Sathiyaselvam discussed on Chilika Lake Biodiversity & Conservation during his presentation. The webinar has good response with presence of about 40 students, engineers and professionals from reputed institutions and organizations.

4) IWWA Founder Day –

The Indian Water Works Association was founded in 1968 with headquarter in Mumbai. IWWA provides a common platform for the persons and organizations working in water and waste water sector to exchange views, share ideas, disseminate information and knowledge about new and appropriate technologies for improving and upgrade the services. IWWA Mumbai Centre celebrate Founders Day 10th October, 2021 in the memory of Late Er. D. R. Bhise, Founder-IWWA along with IWWA HQ staff.

5) World Water Monitoring Day –

The World Water Monitoring Day is celebrated on 18th September every year to increase public awareness and involvement in water monitoring and protecting water resources around the world. The Indian Water Works Association, Mumbai Centre has arranged a Webinar to celebrate World Water Monitoring Day on 1st November, 2021. Mr. Santosh Narayan Jathar, Food Analyst, Municipal Corporation of Greater Mumbai has been invited on this occasion.

Mr. Santosh Jathar has delivered a talk on Water Quality-Monitoring and Management. He made presentation on Disinfectant types, Contact time, Residual Chlorine, working of chlorine, OTT Tests, estimation of chlorine dose, Indicator Organisms Coliforms, E-Coli, and Iron Bacteria etc. Water quality permissible limits, impacts of water quality, taste, diseases, and water use for cloth cleaning etc. Mr. Jathar shared the data on water quality monitoring being done by MCGM, improvements over the years and shown the MCGM water laboratory with live testing. Mr. Jathar shared the water quality monitoring by regular sample collection (over 200 daily) and testing by MCGM staff. The webinar had good response with presence of about 40 students, engineers and professionals from reputed institution and organizations.

6) World Water Day –

To mark the coming out of Covid-19 imposed restrictions, IWWA Mumbai Centre celebrated the World Water Day (22nd March, 2022) on 29th March, 2022 at IWWA HQ Seminar Hall. Chief Guest was Er. Sainath Rajadhyaksha, Chairman, Indian Water Resources Society (Rurki) Mumbai Centre. Er. K. B. Wadhavane, Dr. Ulhas Naik, Er. Ulhas Divekar, Er. G. N. Ganla, Er. Sudhir Mhetre and Er. Sainath Rajadhyaksha (Chief Guest) addressed the member audience. Chief Guest talked on Mithi River training and beautification project – necessity. Managing Committee felicitated IWWA 54th convention award winners from Mumbai Centre.

3.4 Seminar – Webinar conducted:

During the year in all 4 (Four) Half Day Seminars/webinars were conducted by the Centre. Details are as given below.

1) Webinar on ‘Solid Waste Management’ on dated 30th April, 2021.

Rapid growth of population and industrialization have led to an increase in the quantity and complexity of generated waste which is degrading the environment India’s waste generation will be 11,95,000 TPD by 2050. At present Maharashtra’s waste generation is highest.

Indian Water Works Association, Mumbai Centre organized a webinar on this burning issue. The Webinar was focused on Best Practices in small towns and metro cities for sustainable waste management.

Mr. Pardeep Joshi, CEO, GREEN CIRCLE, INC, chaired the session.

Ms. Aparna Kapoor, Director SFC Environmental Technologies Pvt. Ltd. and Navitas Waste Treatment Pvt Ltd gave presentation on BOT Annuity Model for 100 TPD MSW Plant at Goa. Ms. Pratibha Sharma, Project Manager UNDP illustrated on Dry Waste Management Model in Mumbai. Also Mr. Ramdas Tukaram Kokare, Dy. MC, KDMC elaborated on success story of Vengurla Town – Zero Landfill Waste Management. The webinar had good response with presence of about 145 students, engineers and professionals from reputed institution and organizations.

2) Webinar on ‘Catch The Rains’ on dated 14th May, 2021.

The life cycle of water management has important component of precipitation and rain water falling on the ground. Rain water is the primary source of water for irrigation, industrial and urban water needs. The Indian Water Works Association, Mumbai Centre has arranged a webinar on ‘Catch the Rains’. About 140 students, engineers and professionals from reputed institution and organizations participated. Dr. P. K. Jain, Regional Director, CGWB spoke on the occasion as Guest of Honor. Mr. Jayant Patil, Expert Consultant in NRW and Watershed Management spoke on Necessity of water conservation for sustainability. Er. Suprabha Marathe, Dy. MC, MCGM covered ‘Government initiatives in Rain Water Harvesting and its assessment.’ Er. Ulhas Paranjpe, Trustee Jalwaeshini Pratisthan illustrated on ‘Emerging technologies in Rain Water Harvesting and water conservation.’ Mr. Rohite Shende, Scientist, CGWB illustrated on regulations of ground water use. Mr. Nirav Saraiya, MD, Vivaan Water & Enviro Solutions Pvt. Ltd shared case studies on Rain Water Harvesting.

3) Webinar on ‘Waste to Wealth’ on dated 5th June, 2021.

The rapid urbanization is leading to generation of large quantity of waste. Managing the solid and liquid waste in terms of quantity and quality is a burning issue today.

INDIAN WATER WORKS ASSOCIATION, MUMBAI CENTRE



Webinar on SOLID WASTE MANAGEMENT
30 APRIL 2021, 6.00 PM

Rapid growth of population and industrialization have led to an increase in the quantity and complexity of generated waste which is degrading the environment. India's waste generation will be 11,05,00,000 TPD by 2020. In addition, the waste generation is growing.

Indian Water Works Association, Mumbai Centre is organizing a webinar on this burning issue. The Webinar is focused on Best Practices in small towns and semi-urban for sustainable waste management.

Dr. Prasad Doshi
Dr. Prasad Doshi, Director, Institute of Technology, Director, Division of Waste Management.

Dr. Manoj K. Patil
Dr. Manoj K. Patil, Director, Institute of Technology, Director, Division of Waste Management.

Dr. Manoj K. Patil
Dr. Manoj K. Patil, Director, Institute of Technology, Director, Division of Waste Management.

SOT Annuity Model For MSW Plant in GDA
Mr. Anand Kulkarni
Director, SOT, Maharashtra State Government. He is also a member of the Maharashtra State Government. He is also a member of the Maharashtra State Government.

Zero Landfill Waste Management
Mr. Manoj K. Patil
Director, Institute of Technology, Director, Division of Waste Management.

30/04/2021

INDIAN WATER WORKS ASSOCIATION, MUMBAI CENTRE

CENTRAL GROUND WATER BOARD, GUJARAT REGION, RAIPUR



Webinar on CATCH THE RAINS
14 JUN 2021
6.00 PM

Water scarcity is a major concern in India's semi-urban & urban areas. Groundwater is the most reliable source of water for drinking and irrigation. However, the over-exploitation of groundwater is leading to a steady decline in the water table. In addition, the over-exploitation of groundwater is leading to a steady decline in the water table. In addition, the over-exploitation of groundwater is leading to a steady decline in the water table.

Indian Water Works Association, Mumbai Centre is organizing a webinar on this burning issue. The Webinar is focused on Best Practices in small towns and semi-urban for sustainable waste management.

Dr. Prasad Doshi
Dr. Prasad Doshi, Director, Institute of Technology, Director, Division of Waste Management.

Dr. Manoj K. Patil
Dr. Manoj K. Patil, Director, Institute of Technology, Director, Division of Waste Management.

Guest of Honor
Mr. A. J. Patil
Secretary, Central Ground Water Board, Gujarat Region, Raipur.

Necessity of water conservation for sustainability
Dr. Manoj K. Patil
Director, Institute of Technology, Director, Division of Waste Management.

Emerging technologies in Rain Water Harvesting and water conservation
Dr. Manoj K. Patil
Director, Institute of Technology, Director, Division of Waste Management.

Regio effect of Ground Water Use in Urban Areas
Dr. Manoj K. Patil
Director, Institute of Technology, Director, Division of Waste Management.

POSTER COMPETITION

World Environment Day
05 June 2021

Visit IWWA Mumbai website for more details.

14/05/2021

INDIAN WATER WORKS ASSOCIATION, MUMBAI CENTRE



Webinar (Half Day) on WASTE TO WEALTH
5TH JUNE 2021, 4.00 PM

The waste management is leading to generation of huge quantity of waste. Managing this waste in a sustainable manner is a burning issue today. However, this waste also provides opportunities in terms of waste recycling and better environment.

Indian Water Works Association, Mumbai Centre is organizing a webinar on this burning issue. The Webinar is focused on Best Practices in small towns and semi-urban for sustainable waste management.

Dr. Prasad Doshi
Dr. Prasad Doshi, Director, Institute of Technology, Director, Division of Waste Management.

Dr. Manoj K. Patil
Dr. Manoj K. Patil, Director, Institute of Technology, Director, Division of Waste Management.

Waste to Wealth
Dr. Prasad Doshi
Director, Institute of Technology, Director, Division of Waste Management.

Plastic Recycling
Dr. Manoj K. Patil
Director, Institute of Technology, Director, Division of Waste Management.

POSTER COMPETITION

World Environment Day
05 June 2021

Visit IWWA Mumbai website for more details.

05/06/2021

INDIAN WATER WORKS ASSOCIATION, MUMBAI CENTRE



Webinar on FLORA AND FAUNA IN & AROUND MUMBAI
31st July 2021, 4.00 PM

Water is source of life. Habitats have been long as well as clean, but animal population is the ability of water is source of life. Habitats have been long as well as clean, but animal population is the ability of water is source of life. Habitats have been long as well as clean, but animal population is the ability of water is source of life.

Indian Water Works Association, Mumbai Centre is organizing a webinar on this burning issue. The Webinar is focused on Best Practices in small towns and semi-urban for sustainable waste management.

Dr. Prasad Doshi
Dr. Prasad Doshi, Director, Institute of Technology, Director, Division of Waste Management.

Dr. Manoj K. Patil
Dr. Manoj K. Patil, Director, Institute of Technology, Director, Division of Waste Management.

Dr. Prasad Doshi
Dr. Prasad Doshi, Director, Institute of Technology, Director, Division of Waste Management.

Dr. Manoj K. Patil
Dr. Manoj K. Patil, Director, Institute of Technology, Director, Division of Waste Management.

POSTER COMPETITION

World Environment Day
05 June 2021

Visit IWWA Mumbai website for more details.

31/07/2021

However, this waste also provides opportunities in terms of value creation and better environment.

The Indian Water Works Association, Mumbai Centre has organized a webinar on this burning issue. This webinar was focused on case studies of handling the waste for resource recovery leading to better environment. The Best Practices in small towns and metro cities for sustainable waste management have been shared by various speakers. Ms. Neenu Somraj, IFS has delivered a Guest talk on forest, mangroves and wildlife conservation. Shri Dhawal Shah, Director, Ecosystem Resource Management shared a case study on Decentralized WWTP on PPT mode, Shri Surinder Suman, Partner, Ekatvam Services presented on plastic waste collection, tracking, benefits to housing societies. Dr. Smita Patil and Er. K. B. Wadhavane discussed on Poster Competition and declared the five winners of Poster competition. The webinar had good presence of over 120 participants. At the beginning of the similar, a brief presentation was made to remember noted Environmentalist Late Shri Sunderlal Bahuguna.

4) Webinar on 'Flora and Fauna in & around Mumbai' on dated 31st July, 2021.

The World Nature Conservation Day is observed annually on July, 28. The occasion aims to create awareness about the need to preserve the environment and natural resources in order to keep the world healthy. The Indian Water Works Association, Mumbai Centre has organized a webinar on the eve of World Nature Conservation Day on 31st July, 2021. The Webinar was focused on 'Flora and Fauna in and around Mumbai'. Dr. Sudhir Gaikwad, a hardcore Wildlife Photographer spoke on Avifauna of the Thane Creek. He shared experience on large Thane creek including Flamingos Bird Sanctuary, photographs taken at various locations, migratory birds, shared photographs of any bird types. Shri Divakar Thombre, presented on World of Butterflies, his experience and photographs during his travel to North East and Maharashtra state. The webinar had good presence of professionals and nature lovers.

3.5 Activities of Youth Forum:

Youth Forum for Water Chapters in Saraswati Engineering College, Kharghar and Datta Meghe Engineering College, Airolee had arranged various Technical Events during the year. Details of the events are as given below.

- 1) On 22nd April, 2021 afternoon, a lecture was arranged by Datta Meghe Engineering College Youth Forum Chapter on 'Review of STP on SBR Technology'. The Speaker of the Webinar was Er. K. B. Wadhavane, Vice Chairman IWWA, Mumbai Centre and Team Leader Yash Engineering Consultants. The session was very informative and got excellent feedback from the students.

- 2) On 5th May, 2021 afternoon, a lecture was arranged by Datta Meghe Engineering College Youth Forum Chapter on 'Environment Impact Assessment'. The Speaker of the Webinar was Er. Suman Banerjee, Director Ind. Research and Development House Pvt. Ltd. The session was very informative and got excellent feedback from the students.
- 3) On 26th June, 2021 morning, a lecture was arranged by Datta Meghe Engineering College Youth Forum Chapter on 'Overview of Industrial Waste Water Treatment Infrastructure'. The Speaker of the Webinar was Er. K. B. Wadhavane, Vice Chairman IWWA, Mumbai Centre and Team Leader Yash Engineering Consultants. The session was very informative and got excellent feedback from the students.
- 4) Datta Meghe College of Engineering, Airoli, Navi Mumbai, Youth Forum IWWA Mumbai Centre organized a 'Quiz Competition on Water Supply Engineering' on 2nd September, 2021 for students. Results were declared by panel judges and certificates to winners and participants were awarded.
- 5) On 8th September, 2021 morning, a lecture was arranged by Saraswati College of Engineering Youth Forum Chapter on 'Disaster Management and Monsoon Preparedness'. The Speaker of the Webinar was Er. Sudhir Nimbalkar, Secretary, Mumbai Centre of Indian Water Resources Society. The session was very informative and got excellent feedback from the students.
- 6) On September 10 to 14th, 2021 Saraswati College of Engineering Youth Forum Chapter had arranged inter collegiate competition on 'Ecolutions – Ditch the usual paths-create your own Eco-lutions' (unique innovative idea) Theme was : To carryout environmental friendly acts for various day to day activities. Participations E-Certificate were awarded.
- 7) On October 12 to 29th, 2021 Datta Meghe College of Engineering, Airoli, Navi Mumbai, Youth Forum IWWA Mumbai Centre had arranged Inter Collegiate Diploma and Degree colleges competition on Article Writing on 'The Decade Left Drown' (The world to face severe water stress by 2030). Certificate of participants and certificate of merit for first three were awarded.

4.0 Publication of News Bulletins:

Mumbai Centre has published 6 (Six) 'DRPOLET' news bulletins bimonthly , Volume I issue No. I to VI.

5.0 Achievements:

- a) Once again IWWA Mumbai Centre started publishing bi-monthly 'Droplet'
- b) Er. M. Satyanarayana, Hon. President, Er. Pramod Kumar Sinha, Hon. Vice President, Er. D. B. Panse, Hon. Secretary General, Hon. Directors Dr. D. Hanumantha Chari and Er. Ramesh Bambale Hon. Director Treasurer are welcomed by IWWA Mumbai Centre Hon. Chairprson Er. Maniessa Palande and Er. Pramod Dalvi, Hon. Secretary at IWWA HQ conference hall on 5th September, 2021.
- c) The Engineer's Day was celebrated to commemorate the birth anniversary (15th September) of the greatest Indian Engineer Bharat Ratna Shri Mokshagundam Visvesvaraya as Engineer Day. On this occasion, a MoU has been signed between IWWA Mumbai Centre and Jalvardhini Pratisthan to increase co-operation between two organizations.
- d) Er. K. B. Wadhavane, Vice Chairman, IWWA, Mumbai Centre and Team Leader, Yash Engineering Consultants has presented as article on 'Redesign of Storm Water Pumping Station between Holding Pond and barrier wall to creek as flood control measure at Navi Mumbai' during 54th Annual Convention of IWWA at Lucknow held on 8-8th January, 2022. He has shared project challenges about provision of temporary pumping in monsoon season during construction, construction of coffer dam without obstructing flow through existing holding pond. The paper highlights holding pond concept and design, isolation and construction features of the new Storm Water Pumping project underway.
- e) Er. Subhas Dalvi was awarded Linga Raja Das Memorial Shield during the 54th Annual Convention at Lucknow.
- f) Datta Meghe College of Engg. Airoli was honored with certificate of appreciation (Youth Forum for Water) for organization during the 54th Annual Convention at Lucknow.
- g) Er. Niranjan Khanolkar was awarded for best lecturer in Mumbai Centre during the 5th Annual Convention at Lucknow.



6.0 Miscellaneous:

6.1 Annual General Meeting:

40th Annual General Meeting of the Mumbai Centre was held on 29th January, 2022 which was well attended by the members.

7.0 Appeal from Mumbai Centre:

- a) Mumbai Centre is organises one/two day's workshop/training on Rain Water Harvesting, water conservation by using Ferro cement technology, use of natural fibers in association with Jalvardhini Trust, Mumbai. Interested organization may contact Mumbai Centre/ Er. Ulhas Paranjpe, Head of RWH Cell of Mumbai Centre on his mobile no. 9820788061.
- b) In the Managing Committee Meeting held on 17.02.2016 it is resolved to donate 10% stock of Technical books published by Mumbai Centre to Educational Institute free of cost. Interested Institutions may contact Mumbai Centre for the same. It is further resolved to sale all books at 50% discount.
- c) During 40th AGM of IWWA Mumbai Centre it was resolved to donate 50% stock of Technical Books to Engineering Colleges. Er. R. B. Bambale, Er. K. B. Wadhavane and Er. Ulhas Paranjpee were assigned the work of donating Technical Books.

8.0 Acknowledgement:

- a) President and Council of Management of IWWA.
- b) Municipal Corporation of Greater Mumbai.
- c) Maharashtra Jeevan Pradhikaran.
- d) All India Local Self Governement.
- e) Administrative staff of H.Q.
- f) All members of IWWA.
- g) Sponsors and Donors.

9.0 Special Thanks :

Managing Committee member Er. Prashant Mahagaonkr for making available office conference hall to the Mumbai Centre to conduct events and meetings during this year of movement restrictions due to Covid-19 pandemic. Over and above, he also hired Zoom Virtual Platform for the convenience of the centre for the purposes.

Stock of Technical Books in Hand as on 31.3.2022

This is to certify that the technical books as detailed in the table given below are in stock with IWWA. Mumbai Centre as on 31.3.2022.

Srl. No.	Name of Book	Stock As on 31.3.2020	Stock As on 31.3.2021	Stock As on 31.3.2022	Sold books	Reduce Price in Rs.	Value in Rs.
1.	Rain Water Harvesting	694	694	684	10	50	34200.00
2.	Drinking Water Quality	1519	1519	1507	12	50	75350.00
3.	Guidelines for Reuse of City Effluents in Agriculture	816	816	814	2	500	407000.00
4.	Achieving 24x7 continuous Water Supply	129	129	127	2	450	57150.00
5.	Proceedings of the seminar on PUMPEX	33	33	30	3	100	3000.00
6.	An Environment to be proud of	867	867	864	3	375	324000.00
7.	Improving Service Delivery in Water Supply	76	76	74	2	225	16650.00
8.	National Seminar on Rain Water Harvesting	341	341	336	5	100	33600.00
						Total Amount	950950.00

This is to certify that the technical book as detailed in the table given above are in stock with IWWA Mumbai Centre as on 31.03.2022.

FIXED DEPOSITS IN HAND YEAR 2021-22

S.N.	Name of the Bank	Amount in Rs.	Rate of Interest in %	Period Years	Date of issue	Date of Maturity
1.	Central Bank of India. Vakola € FD No. 380886	759382.00	4.90	1	9.6.2021	9.6.2022
2.	HDFC Ltd, Gokhale Road, Thane (W). FD. No. 2155859	150000	7.4	6	16.8.2017	16.8.2023
3.	HDFC Ltd, Gokhale Road, Thane (W). FD. No. 2155866	150000	7.4	6	16.8.2017	16.8.2023
4.	HDFC Ltd, Gokhale Road, Thane (W). FD. No. 2155842	150000	7.4	5	26.12.2017	26.12.2022
5.	HDFC Ltd, Gokhale Road, Thane (W). FD. No. 2155880	200000	7.75	5	5.8.2018	5.8.2023
6.	HDFC Ltd, Gokhale Road, Thane (W). FD. No. 2155873	200000	7.75	5	5.8.2018	5.8.2023
7.	IDBI Bank, Vileparle, Mumbai FD No. 3674029	100000	5.45	2	23.7.2020	23.7.2022
8.	IDBI Bank, Vileparle, Mumbai FD No. 4635847	150000	5.10	3	25.2.2021	25.2.2024
9.	IDBI Bank, Mulund (West), Mumbai FD No. 4259243	200000	5.10	3	28.3.2021	28.3.2024
10.	IDBI Bank, Vileparle, Mumbai FD No. 4314794	150000	5.10	3	29.3.2021	29.3.2024

S.N.	Name of the Bank	Amount in Rs.	Rate of Interest in %	Period Years	Date of issue	Date of Maturity
11.	IDBI Bank, Mulund (West), Mumbai FD No. 4259307	300000	5.10	3	1.4.2021	1.4.2024
12.	IDBI Bank, Vileparle, Mumbai FD No. 5267037	125000	5.25	3	31.5.2021	31.5.2024
13.	IDBI Bank, Mulund (West), Mumbai FD No. 724053	1045260	6.75	5	10.9.2018	10.9.2023
14.	IDBI Bank, Vileparle, Mumbai FD No. 6044629	150000	5.40	3	20.1.2022	20.1.2025
15.	IDBI Bank, Mulund (West), Mumbai FD No. 6242071	600000	5.40	38 months	30.3.2022	30.5.2025
16.	IDBI Bank, Mulund (West), Mumbai FD No. 6242073	600000	5.40	38 months	30.3.2022	30.5.2025
17.	IDBI Bank, Mulund (West), Mumbai FD No. 6242076	600000	5.40	38 months	30.3.2022	30.5.2025
18.	IDBI Bank, Mulund (West), Mumbai FD No. 6242066	600000	5.40	38 months	30.3.2022	30.5.2025
19.	IDBI Bank, Mulund (West), Mumbai FD No. 6242075	600000	5.40	38 months	30.3.2022	30.5.2025
	Total	6829642				

Sd/-
Hon. Treasurer
IWWA, Mumbai Centre

Sd/-
Hon. Secretary
IWWA, Mumbai Centre

Sd/-
Hon. Chairman
IWWA, Mumbai Centre

OSSP & Associates

Chartered Accountants

Auditor's Report

We have audited the attached Balance Sheet of Indian Water Works Association, Mumbai Centre as at 31st March, 2022 and also the Income and Expenditure Account and Receipts and Payments Account for the year ended on that date annexed thereto. The books of accounts of the Association are prepared on mercantile basis of accounting. These financial statements are the responsibility of the Association. Our responsibility is to express an opinion on these financial statements based on my audit.

We have conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statements presentation. We believe that our audit provides reasonable basis for our opinion.

The Centre had an opening balance of Rs 3,21,150/- in Building Fund under the Liabilities and Rs 1,25,000/- in Head Quarter Building Fund under the head Deposits and Advances in Assets. During the year Centre has transferred the surplus of Rs 1,96,150/- being difference between Building Fund and contribution paid for head Quarter Building Fund as a donation to the Income and Expenditure account for the year under audit. This is based as per letter received from the Head Quarter.

The balance of fixed deposit with the banks and stock of technical books in hand as on 31st March 2022 are subject to confirmation. The interest on fixed deposits held with HDFC calculated at average rate of 5%.

Subject to above, we report that:

1. We have obtained all the information and explanations, which to the best of my knowledge and belief were necessary for the purpose of my audit.
2. In our opinion, proper books of accounts, as required, have been kept by the Association, so far as appears from our examination of those books.
3. The Balance Sheet and Income and Expenditure Account and Receipt and Payment Account dealt with by this report are in agreement with the books of accounts.
4. In our opinion and to the best of our information and according to the explanations given to me, the said accounts give a true and fair view in conformity with the accounting principles generally accepted in India:
 - a) in the case of Balance Sheet, of the state of affairs of the Indian Water Works Association Mumbai Centre as at 31st March, 2022 and
 - b) in the case of the Income and Expenditure Account, of the Surplus for the year ended on that date.

Chartered Accountants
For **OSSP & Associates**
Chartered Accountants
FRN: 136736W

Sd/-
CA. Sharad K Oak
Partner
M. No. 031673
Date – 26/08/2022
UDIN – 22031673ASTVAN6131

Mumbai Centre - IWWA Annual Report 2021-22

INDIAN WATER WORKS ASSOCIATION MUMBAI CENTRE RECEIPTS AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31 ST MARCH 2022

2020-21 AMOUNT	RECEIPTS	2021-2022 AMOUNT	2020-21 AMOUNT	PAYMENTS	2021-2022 AMOUNT
	Opening Balance			EXPENSES DURING THE YEAR	
8	Cash in hand	2,508		(Give break-up of all items)	
488,555	Bank Balance with IDBI Bank a/c. 800031	544,390	24,000	Salary, Wages, Bonus	
605,656	Bank Balance with IDBI Bank a/c. 8770	556,222		Postage & Telephone	
-	Bank Balance with JKSBL a/c. SB/4854	-		Stationery & Printing	
144,673	Bank Balance with Central Bank of India a/c.1015580204	149,184		Typing & Xerox	
1,491	Bank balance with IDBI Bank a/c no.45438	1,538	1,314,226	Travelling Expenses	
58,522	Bank Balance with IDBI A/C No. 0117104000177337	60,384		Interest on TDS	
	RECEIPTS DURING THE YEAR			Web Designing Expenses	23,160
	(Give break-up of all items)			Account Writing Charges	
-	Donation	8,200		Professional Fees	
-	Subscription			Refreshment/Staff Welfare	
-	Advertisement charges			Entertainment Expenses	
-	Interest Fixed Deposits with Companies			Water Charges	
69,996	Interest on Fixed Deposits	56,640	26,160	Meeting Expenses	
41,136	Interest on saving Bank	60,009		Audit Fees	14,160
-	National Seminar 2018	-		Consultancy	
-	Contributions - Annual Convention Sponsorship	-		Insurance Charges	16,000
-	Sale of Technical Books	12,131		Lecture Meeting	15,501
-	Grants	-		World Water Day	10,100
-	Income Tax Refund Received	-	136,980	National Seminar 2018	
	CAPITAL RECEIPTS			Conference Expenses	
-	Maturity of Deposits	3,078,468		Journal Printing	
-	Advance received from Mr. Lokhande	-		Journal Postage	
-	Deposits received	-		News letter Postage	
-	Sale of Asset	-		Refund of Grant of RWH to IWWA Partners	
-	Rain Water Harvesting Receipts	-		Rain Water Harvesting Expenses	20,000
-	Incentive	-		Awards & Prize	
-	Workshop Contribution	-		Incentive to Centres	
-	Rent Received	-		Council Meeting	9,574
-	Sponsorships	-		Annual General Meeting	5,664
-	Electricity & Water charges received	-		Managing Committee Meeting	2,730
-	Lease rent received	-		Training Course	
-	Membership fees received	-		Honorarium	
-	Annual Day	-		Share of Profit to HQ against sale of Books	1,562
-	Incentive from HQ	-		National Seminar Contribution to HQ	
-	Misc. Income	-	3,078,468	Donation	
				Engineers Day Expenses	
				Foundation Day Expenses	
				Bank charges	77
				Convention Travelling	
				Office Expenses	
				Professional Tax paid	
				Repairs & Maintenance	
				World Water Day Expenses	
				Share of Profit of Books to IWWA	
				Security	
				Municipal Tax paid	
				Property Tax paid	
				License fees paid	
				Luxury Tax paid	
				Membership Expenses	
				Courier Expenses	80
1,410,037	Total c/d		4,529,673	Total c/d	118,608
			95,811		118,608

INDIAN WATER WORKS ASSOCIATION MUMBAI CENTRE
RECEIPTS AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31. ST MARCH 2022

2020-21 AMOUNT	RECEIPTS		2021-2022		2020-21		PAYMENTS		2021-2022	
	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT	AMOUNT
1,410,037	Total b/d	4,529,673	95,811							118,608
										3,000,000
										-
										-
										2,200
										-
										-
										3,002,200
										-
										4,811
										594,884
										591,812
										153,561
										1,586
										62,211
1,410,037	TOTAL	4,529,673	1,410,037				TOTAL			4,529,673

As per my report of even date.

FOR OSSP & ASSOCIATES
Chartered Accountants
FRN: 136736W

Sd/-
C.A. Sharad Oak
Partner
Membership No - 031763
Date: 26/08/2022
Place: Mumbai

UDIN :- 22031673ASTVANG131

FOR INDIAN WATER WORKS ASSOCIATION, MUMBAI CENTRE

Sd/-
Chairman

Sd/-
Secretary

Sd/-
Treasurer

Mumbai Centre - IWWA Annual Report 2021-22

INDIAN WATER WORKS ASSOCIATION MUMBAI CENTRE INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2022

2020-21	EXPENDITURE	2021-22		2020-21	INCOME	2021-22	
AMOUNT		AMOUNT	AMOUNT	AMOUNT		AMOUNT	AMOUNT
	EXPENDITURE IN RESPECT OF PROPERTY						
-	Repairs & Maintenance	-			INTEREST ON		
-	Property Tax	-			Fixed Deposits with Companies	-	
-	Depreciation on Bldg	-			Fixed Deposits with Banks	388,623	
				419,546	Saving Account with Bank	60,009	
	ESTABLISHMENT EXPENSES			41,136			448,632
12,000	Salary, Wages, Bonus	13,000		-			
-	Postage & Telephone	-			MEMBERSHIP FEES		
-	Courier Charges	80			Annual Subscription	-	
-	Stationery & Printing	-			journal Subscription	-	-
-	Typing & Xerox	-					
-	Travelling Expenses	-			CONTRIBUTION		
-	Interest on TDS	-			Annual Convention Sponsorship	-	
-	Printing of news bulletin	-			Towards Technical Tour		-
-	Account Writing Charges	-					
11,240	Web Designing	23,160			INCENTIVE		
-	Refreshment/Staff Welfare	-			Members enrolment Incentiv	-	
-	Convention Travelling	-			Incentive From Head Office	-	
-	Water Charges	-			Incentive on Life Membership		-
-	Meeting Expenses	-					
14,160	Audit Fees	14,160			HEAD QUARTER GRANT		-
-	Consultancy	-					
-	Insurance Charges	-	50,400		SALE OF TECHNICAL DATA BOOKS		5,375
	MISCELLANEOUS EXPENSES						
-	Sundry Expenses	-			RECEIPT FROM SEMINARS		
177	Bank Commission & Charges	77			48TH Annual Convention Receipts	-	
-	Misc. Charges etc.	-	77		National Seminar 2018		
	EXPENSES ON OBJECT OF ASSOCIATION				Receipt from RWH Programme		
	Lecture Meeting Expenses	16,000			ADVERTISEMENT & DONATION		
-	World Water Day	10,100			Advertisement	-	
-	National Seminar 2018	-			Donation	204,350	204,350
-	Conference Expenses	-					
-	Donation (Construction of Ferocement Tank in Rura	-			INCOME FROM OTHER SOURCES		
-	Engineers Day Expenses	-			Old Balances Written Back	-	
-	Foundation Day Expenses	1,562			Misc. Income		
-	Awards & Prize	20,000					
-	Rain Water Harvesting Expenses	-			CLOSING STOCK OF TECHNICAL BOOKS		950,950
-	Share of Profit of Books to IWWA	1,100					
-	National Seminar Contribution to HQ	-			EXCESS OF EXPENDITURE OVER INCOME		
3,080	Annual General Meeting	5,664					
2,500	Managing Committee Meeting	2,730					
-	Technical Tour Expenses	15,501					
28,654	Council Meeting	9,574	82,231				
	OPENING STOCK OF TECHNICAL BOOKS		956,325	956,325			
956,325							
	DEPRECIATION						
183	Furniture & Fixtures	164					
-	Equipments	-					
-	Computers	-					
4	Office Equipments	4	168				
388,684	EXCESS OF INCOME OVER EXPENDITURE		520,106				
1,417,007	TOTAL		1,609,307	1,417,007	TOTAL		1,609,307

FOR OSSP & ASSOCIATES
Chartered Accountants
FRN: 136736W

FOR INDIAN WATER WORKS ASSOCIATION, MUMBAI CENTRE

Sd/-
C.A. Sharad Oak
Partner
Membership No - 031763
Date: 26/08/2022
Place: Mumbai

Sd/- Chairman Sd/- Secretary Sd/- Treasurer

UDIN :- 22031673ASTVAN6131

INDIAN WATER WORKS ASSOCIATION MUMBAI CENTRE
BALANCE SHEET AS AT 31.03.2022

As at 31.03.2021	As at 31.03.2022		As at 31.03.2021	PROPERTIES & ASSETS	As at 31.03.2022	
	FUNDS & LIABILITIES	AMOUNT (Rs.)			AMOUNT (Rs.)	AMOUNT (Rs.)
-	EARMARKED FUND			IMMOVABLE PROPERTIES		
-	Opening Balance	-	-	LAND	-	-
-	Add: Additional during the year	-	-	BUILDING	-	-
321,150	BUILDING FUND	321,150	-	Opening written down value	-	-
-	Opening Balance	(321,150)	-	Less: Depreciation	-	-
-	Less: Transferred to Head Quarter Building fund as per letter from HO			OTHER ASSETS		
-	LOANS & ADVANCES	-	-	(As per Attached Schedule - III)		
-	DEPOSITS	-	-	Gross Value	1,678	1,510
14,160	CURRENT LIABILITIES	14,160	1,678	Less : Depreciation	168	
2,200	Liability for expenses		7,856	Receivable of sale of books		
	(As per Attached Schedule - I)		7,391,040	DEPOSITS & ADVANCES		7,519,556
	Other liability payable	13,000		(As per Attached Schedule - IV)		
	(As per Attached Schedule - II)		27,160	CASH BALANCE		
8,944,931	INCOME & EXPENDITURE			Cash on hand with		4,811
388,684	Opening Balance	9,333,615		BANK BALANCE		
	Add : Surplus during the year	520,106		(As per Attached Schedule - V)		1,404,054
				Stock of Technical Books in Hand		950,950
9,671,125	Total	9,880,881	9,671,125	Total		9,880,881

As per my report of even date.

The above Balance Sheet, to the best of my/our belief, contains true account of the Funds and Liabilities and of the Property and Assets of the Trust.

FOR OSSP & ASSOCIATES
Chartered Accountants
FRN: 136736W

Sd/-
C.A. Sharad Oak
Partner
Membership No - 031763
Date: 26/08/2022
Place: Mumbai

Sd/-
Chairman

Sd/-
Secretary

Sd/-
Treasurer

FOR INDIAN WATER WORKS ASSOCIATION, MUMBAI CENTRE

UDIN :- 22031673ASTVANG131

ANNEXURE - I - LIABILITY FOR EXPENSES		
As at 31/03/2021 AMOUNT	DESCRIPTION	As at 31/03/2022 AMOUNT
14,160.00	Audit Fees payable for AY 22-23	14,160.00
14,160.00	Total	14,160.00

ANNEXURE - II - OTHER LIABILITY PAYABLE		
As at 31/03/2021 AMOUNT	DESCRIPTION	As at 31/03/2022 AMOUNT
-	TDS Payable	-
-	Salary Payable	13,000.00
2,200.00	Expenses Payable to Mr Lokhande	-
2,200.00	Total	13,000.00

ANNEXURE - III - OTHER ASSETS		
As at 31/03/2021 AMOUNT	DESCRIPTION	As at 31/03/2022 AMOUNT
1,826.00	<u>FURNITURE</u> As per last Balance Sheet	1,643.00
183.00	Less: Depreciation	164.00
39.00	<u>OFFICE EQUIPMENT</u> As per last Balance Sheet	35.00
4.00	Less: Depreciation	4.00
1,678.00	Total	1,510.00

ANNEXURE - IV - DEPOSITS AND ADVANCES		
As at 31/03/2021 AMOUNT	DESCRIPTION	As at 31/03/2022 AMOUNT
6,251,354.00	Fixed Deposits	6,829,642.00
125,000.00	Head Quarter Building Fund	-
122,445.30	TDS Recoverable	104,750.30
21,514.90	TDS AY 2019-2020	-
33,878.10	TDS AY 2020-2021	33,878.10
5,675.33	TDS AY 2021-2022	5,675.33
-	TDS AY 2022-2023	6,293.30
681,417.70	IDBI FD Interest Receivable	388,140.07
85,000.00	HDFC FD Interest Receivable	127,500.00
64,755.00	CBI FD Interest Receivable	23,677.00
7,391,040.33	Total	7,519,556.10

ANNEXURE - V - BANK BALANCE		
As at 31/03/2021 AMOUNT	DESCRIPTION	As at 31/03/2022 AMOUNT
544,389.77	Savings Account with IDBI Bank a/c. no. 800031	594,884.20
556,222.16	IDBI Bank a/c. no. 8770	591,812.26
-	Jankalyan Sahakari Bank a/c. no. 4854	-
149,184.20	Central Bank of India a/c. no. 1015580204	153,561.20
1,538.00	IDBI A/C no.45438	1,586.00
60,383.80	Bank Balance with IDBI A/C No. 0117104000177337	62,210.80
1,311,717.93	Total	1,404,054.46



NOTICE
WORKSHOP ON FERROCEMENT TECHNOLOGY FOR
WATER CONSERVATION



FERROCEMENT SOCIETY MUMBAI CENTER IN ASSOCIATION WITH
INDIAN WATER WORKS ASSOCIATION [Mumbai Centre]
ANNOUNCES :-

- The Ferrocement Society (India) was formed on April 01 2008 in Pune by group of retired and working engineers, architects, structural designers, civil engineering professors, working and retired officers from Govt. originations, and last but most important civil engineering contractors.
- The Ferrocement Society India has its Head office located in Pune at Akashganga, 1030, Model Colony, Pune 411 007.
- The Main objective of the Ferrocement Society India is to propagate the Technological Advantages of using Ferrocement in lieu of RCC, Brickwork structural steel, for many of the civil and architectural requirements, by making the design, construction easy and having a lower carbon footprint as compared to the traditional materials being used for ages.
- The FS till date has conducted hundreds of workshops, lectures, training, programs, for architects, engineers, supervisors and masons in engineering and architectural colleges for undergraduate, and post graduate students.
- It has also conducted 3 day comprehensive training programs for NGOs such as Reliance Foundation, L&T and many such EPC civil engineering contractors.
- To date it has conducted 6 National conventions across the country and hundreds of Technical papers has been presented by students, teachers, contractors and consultants.
- The Ferrocement Society has also guided a large no. of students for their Master & Doctoral thesis in Ferrocement successfully.
- The Mumbai Chapter of FS was founded in 2019 with again the sole objective of propagation of technology, hand holding, technical support for design, drawings and supervisor services to Customers, Architects, Consulting Engineers and Contractors & des to do work related to propagation of the technology.

Indian Waterworks Association (IWWA) is a non government organization established in 1968 by engineers from Hydraulic Engineers Department of Municipal Corporation of Greater Mumbai & Brihan Mumbai Licensed Plumbing Association, Mumbai under the leadership of then Municipal Hydraulic Engineer late Shri. D. R. Bhise to give a platform to engineers, consultants, scientists, environmentalists & contractors from the field of Water & waste water to interact with each other to find solutions to the problems in the field through its 36 centers all over India. IWWA disseminates the latest trends & technologies in water treatment, water quality waste water treatment, eco- sanitation, environment, pollution by way of holding seminars, workshops & Conferences at National & international levels A quarterly journal is published to give a chance to publish their research papers, case studies etc to all working in these fields IWWA has collaboration agreement with American water Works Association (AWWA) USA, to print their standards related with water & water treatments in India for Indian engineering fraternity .IWWA has also entered in MOU with international Water Association (IWA) UK, to hold workshops on eco-sanitation in India, as well as supply of material for Ecosan projects in India. IWWA is also has collaboration with Japan Waterworks Association (JWWA), Japan, for latest technologies in these fields. IWWA is also member of Global Water Partnership (GWP) under United nations.

Who should attend this training ?

Engineers from Municipal Corporation, PHED. PWD Architects, Urban Planners, policy Makers, Environment Consultants & other Government officers who are interested in knowing theory, practice, design, costing, advantages, including practising architects, engineers, architectural students civil engineering students.

Course Contents:

- Live demonstration & construction of a small Ferrocement tank.
- Introduction to Ferrocement.
- Difference between Ferrocement and RCC.
- Presentation of various projects.
- Applications of Ferrocement, in Civil Engineering Constructions.

This One day training will equip participants with planning & designing skills of Ferrocement Technology for water conservation Participants will be given certificate of participation from Ferrocement Society Mumbai Centre and Indian Water Work Association Mumbai Center.

Course fee: Rs. 1000/- per participant Rs. 750/- for IWWA members, Rs. 500/- for students.

Venue: Conference hall of IWWA at - IWWA head quarters building, pipeline Road, Santacruz (East), Mumbai - 400 055. CONTACT NO. 2667 2665 / 2667 2666.

Date: 10-12-2022 (Timing 9.30 am. to 5.30 pm) Details available on website - www.iwwa.info., www.iwwamumbai.info.

Contact persons:

1) Er. Maniessa Palande - 97158 31831

2) Er. Pramod Dalvi - 70211 28944

3) Er. Ulhas Paranjpe - 98207 88061

4) Er. Milind Kulkarni - 93222 80782

5) Er. Sudhir Reddy - 93228 42976

6) Er. Balkrushna Kulkarni - 98196 57656

7) Er. Vijay Bhandodkar - 98674 18049

8) Er. Kiran Rajurkar - 97690 70977

REGISTRATION FORM

Name (Mr./Mrs./Ms./ Dr./Er): _____

Name of Organization: _____

IWWA Membership No.: _____

Address : _____

_____ Dist: _____ State: _____

Tel No.: _____ E-Mail: _____

A. Course fee (Rs. 1000/-) Rs.: _____

B. Course for IWWA Members (Rs. 750/-) Rs.: _____

C. Student (Rs. 500/-) Rs.: _____

The above charges are paid to Jalvardhini Pratishthan

Account Name: Jalvardhini Pratishthan

Bank Name: Bank of Maharashtra

Account Number: 60043397077

IFSC Code: MAHB0000761

Dated: _____

Signature: _____

YOUTH FORUM ACTIVITIES

Datta Meghe College of Engineering, Navi Mumbai
Youth Forum IWWA
Department of Civil Engineering



A Webinar on
Review of Sewage Treatment Plants based on Sequential Batch Reactor Technology



Speaker
Er. K. B. Wadhavane
Team Leader,
Yash Engineering Consultants Pvt. Ltd.
Hon. Vice Chairman,
IWWA Mumbai Centre

22 April
3:00 PM
to
4:30 PM



Click QR to join Webinar

22/04/2021

Datta Meghe College of Engineering, Navi Mumbai
Youth Forum IWWA Mumbai Centre
Department of Civil Engineering



A Webinar on
OVERVIEW OF INDUSTRIAL WASTEWATER TREATMENT INFRASTRUCTURE



Speaker
Er. K. B. Wadhavane
Team Leader,
Yash Engineering Consultants Pvt Ltd.
Hon. Vice Chairman,
IWWA Mumbai Centre.

26th June
11:30 am to
12:30 pm

Link for the webinar
<https://meet.google.com/qqa-zqcn-fvg>

Dr.Smita Patil Co-ordinator
Er.Pramod Dalvi Hon.Secretary, IWWA Mumbai centre
Er. Maniessha Palande Chairperson, IWWA Mumbai Centre

26/06/2021

DATTA MEGHE COLLEGE OF ENGINEERING
IWWA Mumbai Centre, Youth Forum
Department of Civil Engineering



Present:
A WEBINAR ON
ENVIRONMENTAL IMPACT ASSESSMENT



WEDNESDAY MAY 5, 2021
VENUE : GOOGLE MEET
TIME : 3-4 PM

Link 1 : <https://meet.google.com/zbf-tnwv-ras>
Link 2 : <https://meet.google.com/bs-ozm-zfy>

Speaker :
Er.Suman Banerjee
(Director)
Ind Research & Development House Pvt. Ltd, New Delhi & (Managing Partner) Ind Tech House Consult, Delhi

ORGANISER :
ER.MANIESSHA PALANDE
CHAIRPERSON,
IWWA MUMBAI CENTRE

05/05/2021

Datta Meghe College of Engineering, Airoli, Navi Mumbai
Youth Forum, IWWA Mumbai Centre
Department of Civil Engineering



Quiz Competition on Water Supply Engineering

Participants : Diploma and Degree Civil Engineering Students

E-Certificate will be provided for all candidates who Scores above 60% Marks

Date : Sept 2 nd 2021
Time: 3pm to 4pm
Contact : 8828070051

Registration Link : <https://forms.gle/cfyd7Zu6wQe3pDue9>

Dr.Smita Patil Coordinator
Er.Pramod Dalvi Hon. Secretary ,IWWA Mumbai Centre
Er. K.B.Wadhavane Vice Chairman ,IWWA Mumbai Centre
Er.Maniessha Palande Chairperson ,IWWA Mumbai Centre

02/09/2021

SARASWATI Education Society's
SARASWATI College of Engineering
Learn, Live, Achieve and Contribute
Kharigaon, New Mumbai - 401 210



DEPARTMENT OF CIVIL ENGINEERING
In Association with
CIVIL ENGINEERING STUDENT ASSOCIATION (CESA)

YOUTH FORUM AND STUDENT CHAPTER FOR WATER OF INDIAN WATER WORKS ASSOCIATION (IWWA)

ORGANIZES WEBINAR ON
DISASTER MANAGEMENT AND MONSOON PREPAREDNESS

SPECIAL GUEST
Er. Sudhir Nimbalkar
(M.E. CIVIL-ENV)

Prof. Pooja Somani
(CO-ORDINATOR)
Er. Pramod Dalvi
(Hon. Secretary, IWWA Mumbai Centre)
Er. K.B. Wadhavane
(Vice Chairman, IWWA Mumbai Centre)
Er. Maniessha Palande
(Chairperson, IWWA Mumbai Centre)

8 sept. 2021 | Platform
10 am. Onwards | Google Meet

08/09/2021

SARASWATI Education Society's
SARASWATI College of Engineering
Learn, Live, Achieve and Contribute
Kharigaon, New Mumbai - 401 210



DEPARTMENT OF CIVIL ENGINEERING
CIVIL ENGINEERING STUDENT ASSOCIATION (CESA)

In Association with
YOUTH FORUM AND STUDENT CHAPTER FOR WATER OF INDIAN WATER WORKS ASSOCIATION (IWWA)

ORGANIZES AN INTERCOLLEGIATE EVENT
ECO-LUTIONS
Ditch The Usual Path,
Create Your ECO-LUTIONS
10 Sept. - 14 Sept.

10-14-9/2021

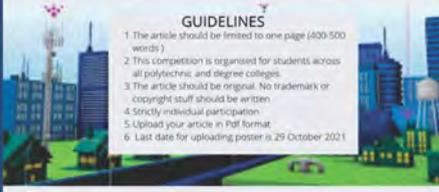
DATTA MEGHE COLLEGE OF ENGINEERING, AIROLI, NAVI MUMBAI & YOUTH FORUM, IWWA MUMBAI CENTRE

Department of Civil Engineering invites you to participate in the
ARTICLE WRITING COMPETITION
THE DECADE LEFT TO DROWN
(The world to face severe water stress by 2030)

Event Date : 12/ 10/ 2021

GUIDELINES

1. The article should be limited to one page (400-500 words)
2. This competition is organized for students across all polytechnic and degree colleges.
3. The article should be original. No trademark or copyright stuff should be written
4. Sincerely individual participation
5. Upload your article in pdf format
6. Last date for uploading poster is 29 October 2021



Contact : 8779256652 Aarti (for any queries)

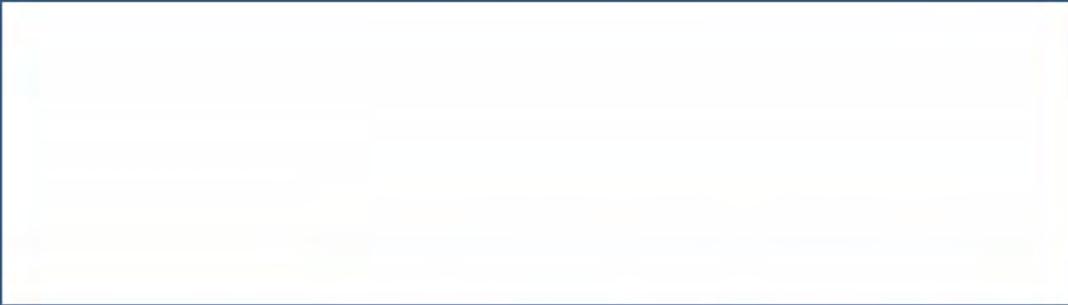
12-29/10/2021



MUMBAI CENTRE RECEIVING BEST LECTURE AT CENTRE AWARDED TO ER. NIRANJAN KHANOLKAR IN 54TH ANNUAL CONVENTION, LUCKNOW



MUMBAI CENTRE RECEIVING YOUTH FORUM : CERTIFICATE OF APPRECIATION AWARDED DATTA MEGHE ENGG COLLEGE, AIROLI, NAVI MUMBAI IN 54TH ANNUAL CONVENTION, LUCKNOW



INDIAN WATER WORKS ASSOCIATION

IWWA, H.Q. Pipe Line Road, BMC Compound, Vakola, Santacruz (East), Mumbai 400 055.

Tel. : 2667 2665 / 2667 2666 | Web: www.iwwamumbai.info