



ANNUAL REPORT AND STATEMENT OF ACCOUNTS OF MUMBAI CENTRE (2019 - 2020)



IWWA Mumbai centre receiving
S.K. SHAH MEMORIAL SHIELD

52nd Convention Patana for 2019-20

INDIAN WATER WORKS ASSOCIATION WAKOLA PIPE LINE

Santacruz (East), Mumbai - 400 055.



Youth Forum : Chapter Saraswati College Seminar on 'Water Treatment' on March-11th



Engineers Day-2019 Lectures in Satkar Hotel, Thane



Technical Visit to New STP at RCF, Mumbai on February-8th



Felicitation of Award Winners on January-31st



IWWA Foundation Day

INDIAN WATER WORKS ASSOCIATION

MUMBAI CENTRE

NOTICE

Notice is hereby given that the 39th Virtual Annual General Meeting of Mumbai Centre of Indian Water Works Association (IWWA) will be held at 19:00 hours on 30th of January 2021. Link to join the meeting will be shared on iwvamumbai.info latest by 28th of January 2021.

AGENDA

1. To read the notice convening the meeting.
2. To read and confirm the draft minutes of the last AGM held on 27th September, 2019.
3. To receive and adopt the Draft Annual Report for the period 2019-20.
4. To receive and adopt the Statement of accounts for the period 2019-20.
5. To appoint the Auditors for the year 2020-21 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: 11th January 2021
Mumbai

Note:

- 1) As per the rules of formation and management of Local Centres 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 25th of January 2021, to IWWA Mumbai Centre, (email address - pbd159@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 38th Annual General Meeting of IWWA Mumbai Centre held at 7.00 pm on Friday, 27th September 2019 in the office of the IWWA Head Quarters, Pipeline Road, Vakola, Santacruz (E), Mumbai - 400055.

Hon. Secretary Er. P. B. Dalvi announced adjournment of meeting at 7.00 pm for want of quorum and meeting was held after half an hour at 7.30 at the office of IWWA Head Quarters, Pipeline Road, Vakola, Santacruz (E), Mumbai - 400055. Total 29 members attended the AGM. Hon. Secretary Er. P. B. Dalvi, extended welcome to all members present for the meeting. Proceeding were as under.

1. Hon. Secretary read notice convening the meeting.
2. Hon. Secretary read minutes of the 37th AGM held on 8th August, 2018. The minutes were confirmed.

Proposed by : Mr. Mohan Matsye Seconded by : Er. G. N. Ganla.

3. Hon. Secretary read Annual report of IWWA, Mumbai Centre for the year 2018-19. The report was discussed in brief and the same was adopted.

Proposed by : Er. A. P. Nirbhavane. Seconded by : Er. T. R. Rane.

4. Hon. Treasurer read Statement of Account IWWA, Mumbai Centre for the year 2018-19. After detailed discussion, the Statement of Accounts was approved.

Proposed by : Er. H. V. Shah. Seconded by : Er. Arvind Shah.

5. It was informed to AGM by Hon. Treasurer that CA firm M/s. Karlekar & Gokhale, Mulund had expressed non availability of their services from year 2019-20. AGM had directed and empowered the managing committee to appoint a new suitable CA firm for the year 2019-20 with the same remuneration of previous year 2018-19.

Proposed by : Dr. N. V. Mukadam Seconded by : Er. G. N. Ganla.

Meeting was thereafter concluded with thanks to the chair.

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

INDIAN WATER WORKS ASSOCIATION

MUMBAI CENTRE

Annual Report for the period from 1st April 2019 to 31st March 2020.

Dear Members,

The Managing Committee with great pleasure presents herewith the 39th Annual Report on the working of Mumbai Centre along with statement of Accounts for the period 1st April 2019 to 31st March, 2020.

1.0 Membership of Mumbai Centre as on 31.03.2019.

Sr.No.	Category	As on 31.03.2020	As on 31.03.2019	Increase (+) Decrease (-)
1.	Life Fellow	148	148	0
2.	Life Members	1125	1108	(+)17
3.	Associate Members	0	0	0
4.	Student Members	126	108	(+)18
5.	Life Organization Members	113	112	(+) 1
	Total	1512	1476	(+)36

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

S.N.	Membership No.	Name	Address
1.	LOM1023	M/S. HARMONY ADDITIVES PVT LTD	HARMONY HOUSE,PLOT NO.77,RSC- 9,GORAI-I,BORIVALI(WEST), MUMBAI 400092
2.	LM 9666	Mr.SINGH SANTOSH K	AH-4, FLAT NO.26-21, KENDRIY VIHARSECTOR 11KHARGHAR, NAVI MUMBAI 410210.
3.	LM 9667	JOSHI CHAITALY HEMANT	601, DEVI KAUSHALYA KRUPA APT.,MULUND WEST,Mumbai – 400080
4.	LM 9668	PANDE GAURI J	FLAT 901, RAGHUNATH HEIGHTS,NAHUR EAST,Mumbai -400042
5.	LM 9669	PATIL SMITA BHUSHAN	A 506, RAVECHI HEIGHTS, SECTOR 07,KHARGHAR, Navi Mumbai – 410210
6.	LM 9670	Mr.PATIL ATULYA PRALHADRAO	501, GREEN VALLEY CHS,SECTOR 8 AIROLI, Navi Mumbai – 400708

S.N.	Membership No.	Name	Address
7.	LM 9671	PATIL VANDANA GANGADHAR	KH-4/4/501, CELEBRATION CHS,SECTOR 17,KHARGHAR, Navi Mumbai 410210
8.	LM 9672	BIRADE VIDYASHREE NVISHAL	FLAT 106, MANGO 44SECTOR 3,PLOT 09,ULWE, Navi Mumbai – 410206
9.	LM 9673	GOBADE NEHA NARESH	PLOT NO.65, MADHAV NAGAR, KHAT ROAD,BHANDARA
10.	LM 9685	Mr.ARTE SANJAY RAMESH	61, VINAYAK APARTMENTS, GOKHALE ROAD SOUTH,DADAR,Mumbai – 400028
11.	LM 9688	Mr.KHANOLKAR NIRANJAN RAMAKANT	A2/3, DOODH SAGAR CHS, DOODH SAGAR ROAD, AAREY CHECK NAKA,GOREGAON (EAST), Mumbai – 400065
12.	LM 9693	Mr.SOLANKI SHAILENDRA SINGH	1901, WING A, AIROLI MAHAVIR PLAZO, PLOT 1 B, SECTOR 18,Navi Mumbai – 400703
13.	LM 9694	Ms.KADAM PUJA CHANDRAKANT	E-301, LEGEND II, KANDERPADA, OFF. NEW LINK ROAD, DAHISAR WEST, Mumbai – 400068
14.	LM 9700	Mr.THAKUR SANDEEP SHANKAR	A/403, SHETH RESIDENCY PARK CHS LTD.GAVANPADA ROAD, MULUND EAST, Mumbai – 400081
15.	LM 9744	Mr.RANGARAJ RAMANUJAM	C-401, AMAZON, JAYRAJ NAGAR, BORIVALI (WEST),Mumbai – 400091
16.	LM 9751	Mr. DHARMATEJAS PRASANNADAS	C-04, SUN DARSHAN, THIRD FLOOR, PLOT NO.11, SECTOR 10A,NEHRUL, Navi Mumbai – 400706
17.	LM 9829	Ms. DAGAONKAR SHARVARI MOHAN	D-3010:2, SAGAR SANGAM SOCIETYSECTOR 4,NERUL, Navi Mumbai – 400706
18.	LM 9876	Mr.PANDHARKAR SANDEEP	C-103, RAAS,VASANT UTSAV COMPLEX,THAKUR VILLAGE,KANDIVALI(E),Mumbai – 400101
19.	SM - 2530	Mr.SAWANT PRANAV MEGHRAJ	18/702-A, SUDARSHAN CHS, PANT NAGAR, GHATKOPAR EAST,Mumbai – 400075
20.	SM-2658	Ms.MAYEKAR PRAJAKTA TUKARAM	2/D, SAIDHAM SOCIETY, NARDAS NAGAR,PANDAV KUND, BHANDUP(W),Mumbai-400078
21.	SM-2659	Ms.JADHAV RUHITA SIDDHARTH	B-29/11, SHREE GURUKRUPA SOCIETY,SECTOR-48,SEAWOODS, NERUL,Navi Mumbai-
22.	SM-2660	Mr.MANGESH S GIDGE	J/003, NIKKI NAGAR, NEAR ADHAR WADI JAIL,KALYAN(W),
23.	SM-2661	Mr. PALKAR ASHISH ANIL	1/119, GANESH DARSHAN (B) WING,UMARKHADI ROAD, DONGRI,

S.N.	Membership No.	Name	Address
24.	SM-2662	Mr.RAHATE SURAJ SHIVAJI	202, GODAVARI VILL,BELPADA SEC-3 KHARGJAR, Navi Mumbai
25.	SM-2663	Mr.GUPTA VISHAL RAJESH	C-10, 204, SIDDHESHWAR SOCIETYGHARIBDA, SECTOR-9, GHANSOLI, Navi Mumbai - 400701
26.	SM-2664	Mr.DAGLE ROHIT KAILAS	203, SHREE GANESH KALYAN CHS,NEAR DURGAMATA MANDIR,KALYAN(EAST),- 421306.
27.	SM-2665	Mr.LALA RUBIZ MAQSOOD	301,MERCHANT PARADISE,PLOT NO.41, SECTOR-44,SEAWOOD (W),Navi Mumbai-400706
28.	SM-2666	Ms.THOMBRE NAYANKIRAN SADANAND	SAIPOOJA CHS, PLOT NO.203,SEC.-1, ROOM NO.421, GHANSOLI,Navi Mumbai
29.	SM-2667	Ms.DIPIKA SUBHASH INGLE	ROOM NO.01, ASHOK NAGAR HILL NO.3,BEHIND HOMEGUARD ,GHATKOKAR (W), Mumbai-400086
30.	SM-2668	Mr.DHASADE SURAJ MANOHAR	BHIM NAGAR,DR. AMBEDKAR PUTLA NO.2,RABALE, Navi Mumbai-400701
31.	SM-2669	Ms.BORKAR SAKSHI AMOL	602, SAITARA CHS,PLOT NO.41, SECTOR-10 EROADPALI, KALAMBOLI,Navi Mumbai – 410206.
32.	SM-2670	Ms.PATIL SMITA DATTU	607, CHERRY BLOSSOM, VASANT PARK,KALYAN WEST,421301.
33.	SM-2671	Ms.DALVI AKSHATA RAMCHANDRA	X27/4, GODREJ CREEKSIDE COLONY,VIKHROLI(EAST),Mumbai 400079.
34.	SM-2672	Ms.ZENDE RAJANI BHARAT	YASHWANTRAO PATIL,ROOM NO.002, SEC-1,SHIRAVNE,Navi Mumbai – 400706.
35.	SM-2673	Ms.NAWRE URMI CHANDRAKANT	D/47, WORLI POLICE CAMP,STD-POCHKHAN WALA ROAD, WORLI, Mumbai 400030.
36.	SM-2674	Ms.SUTAR SAYALI SANJAY	SIDDHI GOVIND CHAWL,4TH LANE,KUMBHARWADA,DHARAVI, Mumbai 400017

2.0 Managing Committee:

During period of report, Seven (7) meetings of the Managing Committee were held.Out of seven meeting one virtual meeting has been conducted 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. R. B. Bambale	7
2.	Ex. Hon. Chairman	Dr. H. C. Landge	0
3.	Hon. Vice Chairman	Er. K. B. Wadhavane	5

S.N.	Post	Name of Member	Meeting Attended
4.	Hon. Secretary	Er. P. B. Dalvi	6
5.	Hon. Joint Secretary	Er. A. V. Deodhar	1
6.	Hon. Treasurer	Er. S. M. Vaidya	6
7.	Hon. Joint. Treasurer	Mr. V. A. Lokhande	4
8.	Hon. Water Mentor	Er. H. A. Davalbhakta	0
9.	Head RWH Cell	Er. U. N. Parajpe	6
10.	Members	Er. N. B. Saraiya	5
11.	Members	Er. A. S. Gadge	6
12.	Members	Mr. A. K. Jain	3
13.	Members	Er. Deepak Sawant	2
14.	Members	Er. Sudhir Mhetre	2
15.	Co-opted Members	Er. Manisha Palande	0
16.	Co-opted Members	Er. A. S. Tawadia	0
17.	Co-opted Members	Er. Sudhakar Hande	0
18.	Co-opted Members	Er. A. P. Nirbhavane	1
19.	Co-opted Members	Er. L. P. Sharma	2
20.	Co-opted Members	Mr. M. L. Matsye	3
21.	H. Q. Nominees	Er. G. V. Patade	5
22.	H. Q. Nominees	Er. G. N. Ganla	4
23.	Invitees	Dr. Ulhas Naik	0
24.	Invitees	Er. U. R. Divekar	1
25.	Invitees	Er. P. K. Charankar	0
26.	Invitees	Er. P.M. Mahagaonkar	0
27.	Invitees	Er. U. L. Naykodi	4
28.	Invitees	Er. V. S. Doshi	1
29.	Invitees	Er. Ajay Wankhede	1
30.	Invitees	Er. Sanjeevan Pawar	3
31.	Special Invites	Er. S. N. Patankar	3
32.	Special Invitees	Er. N. V. Mukadam	1

3.0. Technical activities:

3.1. Lectures:

- (1) A Technical Lecture on 'Management of protection of Water Mains & other Utilities by Mumbai Metro' on 27/11/2019 at 07:00Pmat Vakola Office Conference Hall.
Lecturer: -Er. K.L Shantharama, Head of Utility Protection Unit, Mumbai Metro-3. This was Power Point Presentation elaborating utilities protection method procedure.
- (2) A Technical visit to new 23 MLD STP commissioned of RCF Chembur on 08/02/2020. The Event has two fold viz lecture & Visit.
 - (a) Lecture at RCF Auditorium by RCF Training Centre faculty followed by high Tea.
 - (b) Visit to New STP commissioned about a month back and working on SBR Technology.
RCF buy sewage from Municipality and treat upto Potable Water standards, so that it can be used for Industrial Use.

3.2 RWH COURSE:

Mumbai Centre's Rain water Harvesting Cell conducted following activities.

IWWA-Mumbai Centre has coorganised with Jalvardhini Pratishtan conducted following activities during 1st April 2019 to 31st March,2020.

- i. Lecture to 3rd Year Civil Engineering Students and Staff of Somaiya Engineering College, VidyaVihar on Water Conservation with Ferrocement & Natural Fibre Technology on 26/07/2019.
- ii. On 30/07/2019 a lecture on 'Water Conservation & Rain Water Harvesting in Urban Area' was delivered at CDAC (Centre for Development of Advance Computing) Ministry of Electronics & I.T, Govt of India.
- iii. On 24/08/2019 Lectures with case studies on Water Conservation with Ferrocement & Fibre Technology to about 100 Civil Engineering Students & Staff Members at Devgiri Institute of Engineering & Management Studies.
- iv. On 16/09/2019, a Lecture on 'Innovative Technique to conserve Water was delivered at Govt. Polytechnic Daman. Principal Dr. Suhas Patil, other Civil Engineering dept Staff & about 100 students attended the event.
- v. On 19/10/2019 a lecture was delivered to 80 Civil Engineering Students & Staff Members of A.R. Kalsekar College, Panvel in College's Auditorium on (a) RWH in urban Area & (b) water Conservation with Ferrocement Technology.
- vi. On 06/02/2020 a Lecture on Water Conservation with Ferrocement & Natural Fibre Technology was delivered at Dr. Babasaheb Ambedkar Technological University, Lonare when Dr. Sachin Pore HOD-Civil Engineering department & 50 students attended.

3.3 Mumbai Centre's Rain water Harvesting Cell conducted following workshops activities during 1st April 2019 to 31st March,2020.

- i. July 04 & 05, 2019 – Two days workshop was conducted on 'Water Conservation Ferrocement & Natural Fibre Technology' comprising of lectures and construction Ferrocement Tank. Workshop was conducted at Vidya Vardhini College, Vasai Road, Palghar.
- ii. Work shop on dated 19/12/2019 - Mr. Martin S. Lassen, Rural Geographer and Water Manager, University of Copenhagen, Denmark and his father visited IWWA (HQ) Office on 19th December, 2019 to know about Rain Water Harvesting in Urban & Rural Area. Er. Ulhas Paranjpe, RWH Cell Head of IWWA Mumbai Centre has explained and showed them RWH at our institute.
- iii. Work shop on dated 11/1/2020 – Four 3rd year student from A.R. Kalsekar Polytechnic, Panvel visited on 11th January, 2020 IWWA (HQ) office to see RWH Scheme at office and collect information regarding Rain Water. Their project is "RWH of their college campus". Er. Ulhas Paranjpe, RWH Cell Head of IWWA Mumbai Centre has explained and showed them completed RWH Scheme including Ferrocement Tank.

- iv. Work shop on dated 1/2/2020 (Morning) – Shri Anubhav Agarwal & his son, who has qualified in top 50 in Homi Bhabha Science competition and working on project on Rain Water Harvesting in final round requested IWWA Mumbai. So special workshop was conducted for them to understand about Rain Water Harvesting and Conservation. Er. Ulhas Paranjpe, RWH Cell Head of IWWA Mumbai Centre has explained and showed them completed RWH Scheme at our institute.
- v. Work shop on dated 1/2/2020 (Afternoon) – A.R.Kalsekar Polytechnic, Panvel students who had their project on RWH attended workshop. Er. Ulhas Paranjpe, RWH Cell Head of IWWA Mumbai Centre has explained and showed them completed RWH Scheme at our institute.
- vi. Work shop on dated 2/3/2020 – Er. Ashish Aitwade and Shri S.K.Raut attended IWWA Mumbai RWH Cell workshop. Installed roof top RWH and different type of Filter set up was described and questions – answers at the end. Also Er. Ulhas Paranjpe, RWH Cell Head of IWWA Mumbai Centre has explained and showed them completed RWH Scheme at our institute.
- vii. Work shop on dated 7/3/2020 (Morning) – Mrs.Kulkarni and two other teachers from Naravne Vidyalaya, Kandivali West attended RWH workshop on Rain Water Harvesting and Conservation in Urban and Rural area. Er. Ulhas Paranjpe, RWH Cell Head of IWWA Mumbai Centre has explained and showed them completed RWH Scheme at our institute.
- viii. Work shop on dated 7/3/2020 (Afternoon) – Mr. Kiran Pawar and 2 other students from S.S.Jondhale College of Asongaon attended workshop regarding Ferrocement Technology and RWH Scheme, importance of Rain Water Management to conserve water in Urban and Rural area. Er. Ulhas Paranjpe, RWH Cell Head of IWWA Mumbai Centre has explained and showed them completed RWH Scheme at our institute.

3.4. Celebration of Engineer's Day:

- i. Engineer's Day : On 20.09.2019 Mumbai Centre has celebrated Engineers day in the evening at Hotel Satkar,Thane-Conference Hall.Three Speaker talked on the day viz:
 - Case study of SBR Technology STP by Er.K.B.Wadhavane.
 - Rehabilitation of water supply of Flood affected Kolhapur Area by Er.R.C.Tamhane&Er.J.S.Patil.
 - Ductile Iron (DI) Pipes for Gravity sewer application by Electrosteel Group, Navi Mumbai.

The Event was celebrated with great éclat & enthusiasm by about 80 members. Professional Comparer was Miss Trunalee Pawar and vote of Thanks to Er .Sunil Vaidya. Event was followed by Dinner.

3.5 On 10th October, 2019 IWWA Mumbai Centre has celebrated IWWA foundation day along with IWWA HQ staff.

On 10.10.2019, IWWA HQ. On this occasion Mumbai Centre has installed a big size Photograph with marvelous wooden frame of IWWA founder of Er.D.R.Bhise. Chairman Mumbai Centre Er. Ramesh B. Bambale has integrated the same. Er. G.N.GANLA talked on memories of Bhise Sir. On this Occasion, Aims & objectives were read and discussed. Snacks, Sweets& Tea was then served to all.

3.6 Activities of Youth Forum:

During this year four events were arranged by Youth Forum chapters of Mumbai Centre.

- i. During the Year New Youth Forum chapter was opened in A.R.Kalsekar Polytechnic, New Panvel, Navi Mumbai. Er. Roopalee Khadtar, HOD (i/c) and students are in Youth Forum. This is 3rd Youth chapter of Mumbai Centre.
- ii. On 02/04/2019 Datta Meghe College IWWA Youth Forum chapter has arranged a workshop on Water conservation by Ferrocement Tank.
- iii. On 07.10.19 Datta Meghe College IWWA Youth Forum Chapter has arranged Exhibition and seminar from 02:00 Pm. Exhibition Topic was 'Environmental Engineering' Students have made working models and posters covering various topics of Water Treatment. It is followed by a seminar on 'Advances in water Treatment' by Er. K.B.Wadhavane.
- iv. On 12/02/2020, Saraswati College IWWA Youth Forum chapter has arranged Technical Lectures. Speakers were Er. Ramesh B. Bambale, Chairman IWWA Mumbai Centre, Er. Pradnyan Latkar. Prof.Roshani Madam, HOD of Civil Engineering Department compared the event.
- v. On 11/03/2020, Saraswati College IWWA Youth Forum chapter has arranged seminar on 'Water Treatment'. The speaker was Er.K.B.Wadhavane.

3.7 According to IWWA Aim & Objectives, knowledge on water segment is to be shared. Mumbai Centre Members by virtue of their post held, experience, knowledge were invited by various platforms to share their knowledge. As per information received details are as below:

- i. Er. K.B.Wadhavane, Hon Director (Utility) IWWA is a resource person for 'TE QIP III sponsored Faculty Development Programme on Water Resources Management'. Civil & Environmental Engineering Dept of VJTI has arranged lecture of Er.K.B.Wadhavane on 13/06/2019 on case study of various WTPs & WWTPs of Canada, USA& Mumbai.
- ii. Akashvani Ratnagiri (Radio) has arranged programme on the work of Er.UlhasParanjpe titled 'PaniwaleParanjpe' on 10/06/2019 broadcasted at 06:50 am and repeat 06:00 pm. Available on You Tube link – <http://youtu.be/q1uDhPr5pzY>
- iii. Swachh Jal Maharashtra-II supported by Ministry of Water Resources---GOI was held on 9th July 2019 at IMC, Churchgate Mumbai. Er.RameshB.Bambale, Er.NiravB.Saraiya, Er.Sunil M. Vaidya has participated in panel Discussion.You Tube link – <http://youtu.be/7iyqsxL9vnk>

- iv. Practicing Engineers Architects and Town Planners Association (India) PEATA has arranged one day seminar on 30/08/2019 on 'Green Futures & Transitional Policy 2034' at Swami Narayan Mandir's Yogi Sabhagruh, Dadar (East). Er. Nirav Saraiya has shared his rich experience in the field of Rain Water Harvesting. About 500 delegates were present.
- v. Ambuja foundation has arranged a Technical Lecture of Er. Nirav Saraiya on 26/09/2019 at Institute of Engineers (India) Belapur Local Centre at 07:00 Pm followed by dinner. Er. Nirav Saraiya talked on Plumbing Design, Water Management, Water Audit & Design of RWH.
- vi. Er. Nirav Saraiya made his presentation lecture in One day Seminar on 12/10/2019 at YWCA, Andheri west.
- vii. Er. K. B. Wadhavane has delivered a lecture on 'Waste Water Treatment' at IFAT Trade Fair at Goregaon on 17/10/2019.
- viii. A Seminar was arranged at Santacruz Taj Hotel on 'Back to Basics-Strengthening our Future' by Harit Jal Vaayu on 20/12/2019. Er. K. B. Wadhavane was invited as speaker. He talked on 'Mumbai Water Distribution'.
- ix. On 16/07/2019 Dr. Nitin Mukadam has delivered a lecture on 'Recovery of process water from R.O. reject water of STP in RCF' at Training Centre- RCF for RCF Trainees.
- x. On 13/10/19 Er. K. B. Wadhavane presented a paper on, 'Optimizing Performance of WTPs' in Seminar organized by IWWA Dehradun Centre at Dehradun.
- xi. Dr. Nitin V. Mukadam has delivered a lecture on "Process of STP for recovery of process water from Municipal Sewage" on 14/10/2019 at Training Centre, RCF, Chembur for 30 Faculty members of Engineering colleges in and around Mumbai.
- xii. On 11/12/2019 a lecture was delivered on "Process of STP for recovery of process water from Municipal Sewage" on by Dr. Nitin V. Mukadam at Training Centre, RCF, Chembur for 40 Engineering II & III year Students of colleges in and around Mumbai.
- xiii. On 10/2/2020 at Jet Hostel Auditorium, RCF Chembur a lecture was delivered by Dr. Nitin V. Mukadam on "Process of STP for recovery of process water from Municipal Sewage". This lecture was arranged for Foreign Delegates who visited RCF under ITEC programme sponsored by GOI.
- xiv. on 16/02/2020 an article on rainwater conservation by storage of rainwater & preventing it to go into gutter was published in Marathi Newspaper namely "SAMNA" under the "PANI BANI" written by Er. Ulhas Paranjpe.

4.0 DONATIONS

During the year, Mumbai Center has donated Rs. Fifty Thousand to Jalvardhini Pratishthan, a well-established and reputed voluntary organisation in Maharashtra based in Mumbai.

It has started its operation in the year 2003 to support rural & tribal populations in Rain Water Harvesting for sustainable water availability. The organisation has developed various low cost water storage tanks & methodologies of construction by using locally

available natural fibres in woods. It provides Technical Assistances & Resources to needy people.

The organisation has used the donation money to construct two water storage tanks for poor farmers. Details of the same are given below.

- 1) December 2019:- 10 feet dia and 4 feet high Ferrocement Tank at Shri. Malu Agiwale's land in Jambhul Wadi, Tal. Karjat Dist. Raigad was constructed on participation basis. Somaiya Polytechnic Students has also participated in construction work.
- 2) March 2020:- 10 feet dia and 4 feet high Ferrocement Tank at Shri. Bhalerao's land in Kurung, Tal. Karjat Dist. Raigad was constructed on participation basis. Somaiya Polytechnic Students has also participated in construction work.

5.0 Achievements:

- a) During the reporting year following dignitaries from Mumbai Centre elected on council of Management of IWWA.

S.N.	Name	Designation
1.	Er. G. V. Patade	Co-opted Member by election.
2.	Er. A. S. Gadge	Co-opted Member by nomination.

- b) IWWA Mumbai Centre was honored with S.K.Shah Memorial Shield during the 52nd Annual Convention at Patna.
- c) Er. Sanjeevan Pawar was awarded with IWWA Jalseva Puraskar during the 52nd Annual Convention at Patna.
- d) Er. Kiran Karjavkar was honored with certificate of appreciation (Youth Forum for Water) during the 52nd Annual Convention at Patna.
- e) Sarasvati College of Engineering was honored with certificate of appreciation (Youth Forum for Water) during the 52nd Annual Convention at Patna.
- f) Er. Milind M. Pandit was awarded for best lecturer in Mumbai Centre during the 52nd Annual Convention at Patna.
- g) On 19th Feb 2020, Er.Nirav Saraiya was awarded a Certificate of appreciation by World CSR Day Congress & Awards for outstanding work done in Water Sector.

6.0 Miscellaneous:

6.1 Annual General Meeting:

38th Annual General Meeting of the Mumbai Centre was held on 27th September,2019 which was well attended by the members.

6.2 Felicitation:

a) Veteran Members Felicitation: On 27.09.2019, IWWA Mumbai Centre has felicitated Veteran members with Shawl, Shreefal, boquet and a memento mentioning-‘In honor of longer Association with IWWA & Services in Water Segment’. Names of Veteran Members are :

- Er.B.M.SARAIYA
- Er. GEEVARGHESE P.V.
- Er. T.R.RANE
- Er. H.V.SHAH
- Er. ARVIND SHAH
- Er. Sudhir Mhetre.

7.0 Appeal from Mumbai Centre:

a) Mumbai Centre is organizing one/two day’s workshop/training on Rain Water Harvesting, Interested institution may contact Mumbai Centre for the same. It is further resolved to sale all 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. books at 50% discount.

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.

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Stock of Technical Books in Hand as on 31.3.2020

This is to certify that the technical books as detailed in the table given below are in stock with IWWA. Mumbai Centre as on 31.3.2020

Srl. No.	Name of Book	Stock As on 31.3.2018	Stock As on 31.3.2019	Stock As on 31.3.2020	Sold books	Reduce Price in Rs.	Value in Rs.
1.	Rain Water Harvesting	716	706	694	12	50	34,700
2.	Drinking Water Quality	1537	1530	1519	11	50	75,950
3.	Guidelines for Reuse of City Effluents in Agriculture	824	822	816	6	500	4,08,000
4.	Achieving 24x7 continuous Water Supply	138	133	129	4	450	58,050
5.	Proceedings of the seminar on PUMPEX	40	38	33	5	100	3,300
6.	An Environment to be proud of	874	872	867	5	375	3,25,125
7.	Improving Service Delivery in Water Supply	82	80	76	4	225	17,100
8.	National Seminar on Rain Water Harvesting	352	351	341	10	100	34,100
						Total Amount	9,56,325

This is to certify that the technical book as detailed in the table given above are in stock with IWWA Mumbai Centre as on 31.03.2020.

FIXED DEPOSITS IN HAND YEAR 2019-20

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	681093	6.65	1	9.6.2019	9.6.2020
2.	HDFC Ltd, Gokhale Road, Thane (W). FD. No. 1518968	150000	7.4	3	16.8.2017	16.8.2020
3.	HDFC Ltd, Gokhale Road, Thane (W). FD. No. 1518762	150000	7.4	3	16.8.2017	16.8.2020
4.	HDFC Ltd, Gokhale Road, Thane (W). FD. No. 1518975	150000	7.4	3	26.12.2017	26.12.2020
5.	HDFC Ltd, Gokhale Road, Thane (W). FD. No. 1518951	200000	7.75	3	5.8.2018	5.8.2021
6.	HDFC Ltd, Gokhale Road, Thane (W). FD. No. 1518944	200000	7.75	3	5.8.2018	5.8.2021
7.	IDBI Bank, Vileparle, Mumbai FD No. 5393174	100000	6.7	2	23.7.2018	23.7.2020
8.	IDBI Bank, Vileparle, Mumbai FD No. 5418237	150000	6.25	3	25.2.2018	25.2.2021
9.	IDBI Bank, Mulund (West), Mumbai FD No. 84175298	200000	6.5	3	28.3.2018	28.3.2021
10.	IDBI Bank, Vileparle, Mumbai FD No. 5418632	150000	6.5	3	29.3.2018	29.3.2021
11.	IDBI Bank, Mulund (West), Mumbai FD No. 84175372	300000	6.5	3	1.4.2018	1.4.2021

S.N.	Name of the Bank	Amount in Rs.	Rate of Interest in %	Period of Years	Date of issue	Date of Maturity
12.	IDBI Bank, Vileparle, Mumbai FD No. 6968924	125000	6.5	3	31.5.2018	31.5.2021
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. 80480366	150000	7.5	3	20.1.2016	20.1.2019
15.	IDBI Bank, Mulund (West), Mumbai FD No. 1058783	500000	7.2	3	31.12.2018	4.1.2022
16.	IDBI Bank, Mulund (West), Mumbai FD No. 1058784	500000	7.2	3	31.12.2018	4.1.2022
17.	IDBI Bank, Mulund (West), Mumbai FD No. 1058785	500000	7.2	3	31.12.2018	4.1.2022
18.	IDBI Bank, Mulund (West), Mumbai FD No. 1058786	500000	7.2	3	31.12.2018	4.1.2022
19.	IDBI Bank, Mulund (West), Mumbai FD No. 1058787	500000	7.2	3	31.12.2018	4.1.2022
	Total	6251353				

Sd./-
Hon. Treasurer
IWWA, Mumbai Centre

Sd./-
Hon. Secretary
IWWA, Mumbai Centre

Sd./-
Hon. Chairman
IWWA, Mumbai Centre.



Auditor's Report

We have audited the attached Balance Sheet of Indian Water Works Association, Mumbai Centre as at 31st March, 2020 and also the Income and Expenditure Account and Receipts and Payments Account for the year ended on that date annexed thereto. 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 balance of fixed deposit with the banks and stock of technical books in hand as on 31st March 2020 are subject to confirmation. The interest on Fixed deposits held with HDFC and Central Bank of India are calculated at average rate of 5% due to non-availability of interest certificate as on the date of reporting due to the hardships caused by COVID-19 pandemic.

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, 2020 and
 - b) in the case of the Income and Expenditure Account, of the **Surplus** for the year ended on that date.

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

Sd./-
CA. Sharad K Oak
Partner
M. No. 031673
Date: 16/10/2020
UDIN -

INDIAN WATER WORKS ASSOCIATION MUMBAI CENTRE
RECEIPTS AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31 ST MARCH 2020

2018-19 AMOUNT	RECEIPTS	2019-2020		2018-19 AMOUNT	PAYMENTS	2019-2020	
		AMOUNT	AMOUNT			AMOUNT	AMOUNT
	Opening Balance		27,679		EXPENSES DURING THE YEAR		
16,234	Cash in hand		4,32,734		(Give break-up of all items)		
3,67,239	Bank Balance with IDBI Bank a/c. 600031		6,64,529		- Salary,Wages, Bonus		-
33,09,977	Bank Balance with IDBI Bank a/c. 8770		41,197	11,973	Postage & Telephone		10,803
39,491	Bank Balance with KJSBL a/c. SB/4854		1,39,709	91,380	Stationery & Printing		91,814
1,30,768	Bank Balance with Central Bank of India a/c.1015580204		1,438	968	Typing & Xerox		784
1,390	Bank balance with IDBI Bank a/c no.45438		56,486	6,403	Travelling Expenses		1,639
54,557	Bank Balance with IDBI A/C No. 0117104000177337			208	Interest on TDS		-
	RECEIPTS DURING THE YEAR			10,620	Web Designing Expenses		-
	(Give break-up of all items)			-	Account Writing Charges		-
	- Donation			-	Professional Fees		-
	- Subscription			-	Refreshment/Staff Welfare		-
	- Advertisement charges			-	Entertainment Expenses		-
	- Interest Fixed Deposits with Companies			-	Water Charges		-
	- Interest on Fixed Deposits			1,840	Meeting Expenses		390
80,967	Interest on saving Bank		69,055	41,500	Audit Fees		-
1,26,361	National Seminar 2018		46,281	-	Consultancy		-
	Contributions - Annual Convention Sponsorship			-	Insurance Charges		-
	Sale of Technical Books			-	Lecture Meeting		-
5,600	Grants			-	Technical Tour Expenses		-
8,350	Income Tax Refund Received			28,227	World Water Day		-
				-	National Seminar 2018		-
			2,16,066	-	Conference Expenses		-
	CAPITAL RECEIPTS			-	Journal Printing		-
	- Maturity of Deposits			-	Journal Postage		-
	- Advance Received from Mr. Lokhande		2,200	-	News letter Postage		-
	- Deposits received			-	Refund of Grant of RWH to IWWA Partners		-
	- Sale of Asset			66,687	Rain Water Harvesting Expenses		-
				-	Awards & Prize		-
				-	Incentive to Centres		-
				-	Council Meeting		-
79,296	Rain Water Harvesting Receipts			25,280	Annual General Meeting		27,340
	- Incentive			37,780	Managing Committee Meeting		31,652
	- Workshop Contribution			-	Training Course		-
	- Rent Received			2,000	Honorarium		4,000
	- Sponsorships			1,351	Share of Profit to HQ against sale of Books		-
	- Electricity & Water charges received			25,000	National Seminar Contribution to HQ		-
	- Lease rent received			-	Donation		50,000
	- Membership fees received			-	Engineers Day Expenses		5,374
	- Annual Day			-	Foundation Day Expenses		8,818
7,352	Incentive from HQ		2,200	53	Bank charges		219
	Misc. Income			-	Convention Travelling		50,000
				-	Office Expenses		-
				-	Professional Tax paid		-
				-	Repairs & Maintenance		-
				-	Security		-
				-	Municipal Tax paid		-
				-	Property Tax paid		-
				-	License fees paid		-
				-	Luxury Tax paid		-
				-	Membership Expenses		-
				-	Project Expenses		2,83,133
42,27,641	Total c/d		15,82,039	3,51,270	Total c/d		2,83,133

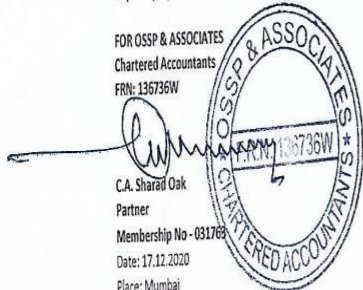


INDIAN WATER WORKS ASSOCIATION MUMBAI CENTRE
RECEIPTS AND PAYMENT ACCOUNT FOR THE YEAR ENDED 31 ST MARCH 2020

2018-19 AMOUNT	RECEIPTS	2019-2020		2018-19 AMOUNT	PAYMENTS	2019-2020	
		AMOUNT	AMOUNT			AMOUNT	AMOUNT
	Total b/d		15,82,039	3,51,270	Total b/d		2,83,133
42,27,641				25,00,000	CAPITAL PAYMENTS		
				-	Fixed Deposits		
				-	Investment made in		
				-	Refund of Advances to Arun Nirbhavane		
				-	Suspense		
				1,984	TDS Payable		
				-	Loan to S D Palekar		
				10,614	GST Paid		
				-			
				-	Closing Balance		
				27,679	Cash in hand	8	
				4,32,734	Bank Balance with IDBI Bank a/c. 800031	4,88,555	
				6,64,529	Bank Balance with IDBI Bank a/c. 8770	6,05,656	
				41,197	Bank Balance with KSBIL a/c. 58/4854	-	
				1,39,709	Bank Balance with Central Bank of India a/c. 1015580204	1,44,673	
				1,438	Bank balance with IDBI Bank a/c no. 45438	1,491	
				56,486	Bank Balance with IDBI A/C No. 0117104000177337	58,522	12,98,905
42,27,641	TOTAL		15,82,039	42,27,641	TOTAL		15,82,039

As per my report of even date.

FOR OSSP & ASSOCIATES
 Chartered Accountants
 FRN: 136736W



C.A. Sharad Oak
 Partner
 Membership No - 031760
 Date: 17.12.2020
 Place: Mumbai

UDIN :- 21031673AAAAA7612

FOR INDIAN WATER WORKS ASSOCIATION, MUMBAI CENTRE

Chairman: *P. Bembale*
 Secretary: *P. D. Dahiya*
 Treasurer: *M. Naichya*
 Chairman **Iwwa, Mumbai Centre**
 Secretary **Iwwa, Mumbai Centre**
 Treasurer **Iwwa, Mumbai Centre**

INDIAN WATER WORKS ASSOCIATION MUMBAI CENTRE
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2020

2018-19 AMOUNT	EXPENDITURE	2019-2020		2018-19 AMOUNT	INCOME	2019-2020	
		AMOUNT	AMOUNT			AMOUNT	AMOUNT
	EXPENDITURE IN RESPECT OF PROPERTY				INTEREST ON		
-	Repairs & Maintenance	-			-	-	
-	Property Tax	-			7,70,643	4,09,661	
-	Depreciation on Bldg	-			1,26,361	46,281	
	ESTABLISHMENT EXPENSES						4,55,942
25,000	Salary, Wages, Bonus	12,000					
11,973	Postage & Telephone	10,803					
91,380	Stationery & Printing	91,814					
968	Typing & Xerox	784					
6,403	Travelling Expenses	1,639					
208	Interest on TDS	-					
-	Printing of news bulletin	-					
-	Account Writing Charges	-					
10,620	Web Designing	-					
-	Refreshment/Staff Welfare	-					
-	Convention Travelling	50,000					
-	Water Charges	-					
1,840	Meeting Expenses	390					
12,000	Audit Fees	14,160					
-	Consultancy	-					
-	Insurance Charges	-	1,81,590	7,852			
	MISCELLANEOUS EXPENSES						
-	Sundry Expenses	-					
53	Bank Commission & Charges	219		8,350			10,318
-	Misc. Charges etc.	-	219				
	EXPENSES ON OBJECT OF ASSOCIATION						
	Lecture Meeting Expenses	-					
28,227	World Water Day	-					
-	National Seminar 2018	-					
-	Conference Expenses	-					
-	Donation (Construction of Ferocement Tank in Rural Areas)	50,000		67,200			
-	Engineers Day Expenses	5,374					
-	Foundation Day Expenses	8,818					
-	Awards & Prize	-					
65,205	Rain Water Harvesting Expenses	-					
1,351	Share of Profit to HQ (Books - FY 2019-20)	2,369					
25,000	National Seminar Contribution to HQ	-					
25,280	Annual General Meeting	27,340					
37,780	Managing Committee Meeting	31,952					
2,000	Honorarium	4,000	1,29,853				
	OPENING STOCK OF TECHNICAL BOOKS		9,66,550				
	DEPRECIATION						
225	Furniture & Fixtures	203					
-	Equipments	-					
-	Computers	-					
5	Office Equipments	4	207				
6,34,388	EXCESS OF INCOME OVER EXPENDITURE		1,54,391				
9,79,906	TOTAL		14,32,810	9,79,906	TOTAL		14,32,810

FOR OSSP & ASSOCIATES
 Chartered Accountants
 FRN: 136736W

C.A. Sharad Oak
 Partner
 Membership No - 031763
 Date: 17.12.2020
 Place: Mumbai

UDIN :- 21031673AAAAA7612



FOR INDIAN WATER WORKS ASSOCIATION, MUMBAI CENTRE

B. B. Bhole Chairman
A. D. D. D. Secretary
M. V. V. V. Treasurer
 Iwwa, Mumbai Centre, Mumbai Centre, Mumbai Centre

INDIAN WATER WORKS ASSOCIATION MUMBAI CENTRE
BALANCE SHEET AS AT 31.03.2020

As at 31.03.2019	FUNDS & LIABILITIES	As at 31.03.2020		As at 31.03.2019	PROPERTIES & ASSETS	As at 31.03.2020	
		AMOUNT (Rs.)	AMOUNT (Rs.)			AMOUNT (Rs.)	AMOUNT (Rs.)
	EARMARKED FUND				IMMOVABLE PROPERTIES		
	- Opening Balance	-			- LAND	-	
	- Add: Additional during the year	-			- BUILDING	-	
	BUILDING FUND				- Opening written down value	-	
3,21,150	Opening Balance	3,21,150	3,21,150		- Less: Depreciation	-	
	- Add: Additional during the year	-			OTHER ASSETS		
	- LOANS & ADVANCES				(As per Attached Schedule - III)		
	- DEPOSITS				Gross Value	2,072	
	CURRENT LIABILITIES			2,072	Less: Depreciation	207	1,865
12,000	Liability for expenses	26,160			- Receivable of sale of books		7,856
	(As per Attached Schedule - I)			67,91,296	DEPOSITS & ADVANCES		70,41,490
	Other liability payable	14,200	40,360		(As per Attached Schedule - IV)		
	(As per Attached Schedule - II)				CASH BALANCE		
	INCOME & EXPENDITURE			27,679	Cash on hand with		8
81,56,152	Opening Balance	87,90,541		13,36,094	BANK BALANCE		12,98,897
6,34,388	Add: Surplus during the year	1,54,391	89,44,931	9,66,550	(As per Attached Schedule - V)		
					Stock of Technical Books in Hand		9,56,325
91,23,691	Total		93,06,441	91,23,691	Total		93,06,441

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


C.A. Sharad Oak
Partner
Membership No - 031763
Date: 17.12.2020
Place: Mumbai

UDIN: 21031673 AAAA AF7612



FOR INDIAN WATER WORKS ASSOCIATION, MUMBAI CENTRE


Chairman

Secretary

Treasurer
Iwwa, Mumbai Centre, Iwwa, Mumbai Centre, Iwwa, Mumbai Centre



Youth Forum : Chapter Datta Meghe College Workshop on 'Water Storage by Ferrocement Tank' on April-2nd



Denmark team December-19th



Youth Forum : Chapter Datta Meghe College Seminar on 'Advance Water Treatment' and Exhibition on Env Engg. on October-7th



Co-organised Lecture Event with Jalwardhini Pratishthan at Govt. Polytechnic, Daman on September-16th



Lecture by K.L. Shantharama of Mumbai Metro on November-27th



Felicitation of Veteran Members on September-27th