

Government of India
Ministry of Water Resources
River Development & Ganga Rejuvenation
Central Water & Power Research Station
Khadakwasla, Pune - 411 024

Issue No.: 12

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CWPRS MONTHLY INFORMATION BULLETIN

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Summary Information For 2009-2017

Years	Jobs Awarded		Reports Submitted	Papers Published	Participation in Seminars/ Symposia/ Conferences	Lectures Delivered	Technical Committee Meetings	Training of Personnel	Training Programmes/ Conferences Organized
	Nos.	Amount (Rs.)							
2009-10	118	14,46,68,747	94	57	39	36	30	59	04
2010-11	159	17,06,34,397	95	94	38	52	23	61	11
2011-12	139	18,56,13,568	116	63	26	45	42	88	08
2012-13	150	22,53,10,859	120	67	44	57	24	55	08
2013-14	152	18,24,51,087	112	63	37	68	21	54	11
2014-15	153	25,69,14,032	113	62	58	47	12	62	09
2015-16	85	13,95,89,971	106	65	51	74	17	120	10
2016-17	111	25,90,34,704	95	90	114	97	23	315	17

STUDIES AWARDED**FOR CURRENT YEAR 2017-2018**

Till Nov-17	96	21,87,63,910	61	22	12	14	28	625	13
During December -17	10	3,10,00,605	03	30	29	04	01	75	01
Total	106	24,97,64,515	64	52	41	18	29	700	14

Estimate submitted to Client but yet to be awarded

December 2017	47	6,69,98,060	-	-	-	-	-	-	-
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1. ESTIMATES

1.1 Submitted: (47 Nos. totaling to Rs. 6,69,98,060/-)

Sl. No.	Name of Work	Sponsoring Agency	Division	Amount (Rs.)
1	Inspection and test permeability for providing the remedial measures to stop the Seepage at Songaon- Shivni project, Dist- Amravati, Maharashtra	The Superintending Engineer, Urdhav Wardha Sinchan Mondal, Amravati 444603, Dist- Amravati, Maharashtra.	GE	8,24,320
2	Site visit for inspection of the dam to identify causes of leakage and suggest remedial measures and discussions towards undertaking studies for the rehabilitation of Bhasta dam, Thane, Maharashtra.	The Ex. Engineer, Bhatsa Dam, management Division, Bhatsa Nagar Th- Shahpur, Dist- Thane, Maharashtra	CT	64,820
3	Temperature control Studies on one mass concrete mix for Arun-3 Dam, Nepal through SJVNL, Shimla, H.P.	AGM (Design Foreign Projects), civil Design Department, STVN Corporate office Complex, Shakti Sadan, Sharan, Shimla (H.P.) 171006	CT	19,77,020
4	Estimate for site visit for inspection of Almati Dam, Karnataka.	The EX. Engineer, KBJNL Dam Division Almati, Karnataka 586201	SMA	1,90,520
5	Analysis and Interpretation of Instrumentation Data for Power House for the period Jan 2017- Dec-2018, Indira Sagar H.E. Project, Narmada Nagar, Khandwa M.P.	The Chief Engineer (C&P), Regd, office: NHDC Shyamla Hills, Bhopal-462013 Madhya Pradesh.	SMA	14,06,120
6	Site visit for inspection of the dam and attending Dam Safety Panel meetings during the period November 2017- December 2018, Domihira Dam, Palghar (Thane), Maharashtra.	The EX. Engineer, Thane Irrigation Division, Near Sahyadri Society, Oppo-Sahakar Vidhyala, Kalwa(West), Thane, Maharashtra 400 605	CT	5,43,550
7	Geotechnical studies for stability and seepage analysis of flood embankment at Puthimari, Dist-Darrang, Assam.	The Chief Engineer, Water Resources Department Chandmari, Guwahati-3, Assam.	GE	8,93,960
8	Geotechnical studies for stability and seepage analysis of flood embankment at Barpeta Dist-Barpeta, Assam.	The Chief Engineer, Water Resources Department Chandmari, Guwahati-3, Assam.	GE	8,93,960
9	Geotechnical studies for stability and seepage analysis of proposed flood embankment at Morigaon, District-Assam.	The Chief Engineer, Water Resources Department Chandmari, Guwahati-3, Assam.	GE	11,39,010
10	Geotechnical studies for stability and seepage analysis of proposed flood embankment in breached section near Hathimora Village, Assam.	The Chief Engineer, Water Resources Department Chandmari, Guwahati-3, Assam.	GE	11,39,010
11	Geotechnical studies for stability and seepage analysis of flood embankment at Neamatighat, Dist-Jorhat, Assam.	The Chief Engineer, Water Resources Department Chandmari, Guwahati-3, Assam.	GE	8,93,960
12	Geotechnical studies for stability and seepage analysis of folld embankment at Bongaon, Majuli Island, Dist-Majuli, Assam.	The Chief Engineer, Water Resources Department Chandmari, Guwahati-3, Assam.	GE	8,93,960
13	Mathematical model studies to Determine the impact of re-development of Berth No.8,9 and 9 A on Vasco Bay-for M/s Mormougao Port Trust, Goa.	Chief Engineer, Administrative office Head Land Sada Morugao Port Trust. Goa-403804	PH-I	9,99,660

14	Site visit for dam inspection and discussions towards undertaking studies for Hagarbommana Halli Pickup dam, Karnataka.	The EX. Engineer, KNNL No.1 T.R. Division Munirabad, Dist-Kopal, Karnataka 583233	SMA	3,00,410
15	Determination of in-situ density by Nuclear Borehole Logging for seepage studies at Radhanagari Dam, Maharashtra.	Superintending Engineer, Office of the Superintending Engineer, Kolhapur Irrigation Circle, Sinchan Bhavan, Tarabai park, Kolhapur 416003, Maharashtra.	Is.Hy	11,85,480
16	Surge analysis and suggesting antisurge device for rising main of S R side and IP Kiwala lift irrigation scheme, Tal Loha, Dist-Nanded	Sri B.K. Shete, Ex. Engineer, Vishnupuri Project Division -2, Nanded - 431605	HMC	1,69,780
17	Performance Testing of sample submerible Pump sets for Irrigation Department Uttar Pradesh, Lucknow-November 2017	Superintending Engineer, Central Equipment & stores Procurement Circle-II Irrigation & Water resources Department UP Lucknow-226029	HMC	1,23,000
18	Measurement of Water discharge through penstocks at Koyana stage IV generating units for MAHAGENCO Pophali.	Chief engineer Maharashtra state Power Generation Co. Ltd. Koyna Generating station Complex Pophali Tal-Chiplun, Dist-Ratnagiri-415601 (M S)	HMC	26,45,550
19	Measurement of water discharge through penstocks of Koyna stage-IV generating units for MAHAGENCO Pophali	Chief Engineer Maharashtra State Power generation Co. Ltd. Koyna Generating Station Complex Pophali Tal-Chiplun, Dist-Ratnagiri-415601 (M S)	HMC	16,29,470
20	Physical hydraulic model studies for the development of garden at Haji Bander, Mumbai, Maharashtra.	Chief Engineer, Mumbai Port Trust, Port house, 3rd floor, Shoorji Vallabhdas Marg, Ballard Estate, Mumbai-400 001	PH-II	18,03,400
21	Mathematical model studies to access the impact of proposed reclamation for the development of garden at Haji Bander on Siltation in nearby area-MDL, for M/s. M6PT, Mumbai, Maharashtra.	Chief Engineer, Mumbai Port Trust, Port house, 3rd floor, Shoorji Vallabhdas Marg, Ballard Estate, Mumbai-400 001	PH-III	19,99,350
22	Estimation of site specific seismic Design parameters for Hydel projects, Me PGCL Umiam, Meghalaya.	The EX. Engineer, (civil), Investigation Division II, Meghalaya 793 103	ES	8,06,810
23	Micro earthquake study for Hydel projects, Me PGCL, Umiam, Meghalaya.	The EX. Engineer, (civil), Investigation Division II, Meghalaya 793 103	ES	38,65,470
24	Diversion of KARO and AMLO Nalla in the Leasehold Area of DVC Bermo mines, Bokaro, Jharkhand.	Shri A. K. Thakur S. E. Mining and Agent DVC Bermo mines P. O. Bermo, Bokaro, Jharkhand.	SWH	21,11,530
25	Mathematical model studies for wave Tranquility Construction of proposed jetty at Diglipur, A&N Island	Chief Engineer & Administrator, Andaman Lakshadweep Harbour Works Port Blair-744101.	PH-II	11,57,060
26	Mathematical model studies for Littoral Drift & shoreline Changes for the proposed jetty Construction at Diglipur, A&N Island.	Chief Engineer & Administrator, Andaman Lakshadweep Harbour Works, Port Blair-744101	PH-II	10,20,330
27	Mathematical model studies for hydrodynamics and Sedimentation for the Construction of Proposed jetty at Diglipur, A&N Island.	Chief Engineer & Administrator, Andaman Lakshadweep Harbour Works, Port Blair-744101	PH-II	15,00,180

28	Desk & wave flume studies for the design of breakwaters for the Protection of Proposed jetty at Diglipur, A&N Island.	Chief Engineer & Administrator, Andaman Lakshadweep Harbour Works, Port Blair-744101	CHS-II	9,57,380
29	Providing services for Guidance and supervision for installation and testing of Instrumentation and Data Acquisition system to be installed at Puthimori embankments, Assam.	Shri Borsing Rongpi Chief Engineer Water Resources Department, Govt. of Assam Chandmari, Guahati-781003, Assam.	DI	19,85,340
30	Providing services for guidance and supervision for installation & testing of instrumentation & data Acquisition system to be installed at Barpeta embankments, Assam.	Shri Borsing Rongpi Chief Engineer Water Resources Department, Govt. of Assam Chandmari, Guahati-781003, Assam.	DI	18,45,340
31	Providing services for guidance and supervision for in stallation & testing of instrumentation and Data Acquisition System to be installed at Morigaon embankments, Assam.	Shri Borsing Rongi Chief Engineer Water Resources Department, Govt. of Assam Chandmari, Guahati-781003, Assam.	DI	25,42,260
32	Providing services for guidance and supervision for installation & testing of instrumentation and Data Acquisition System to be installed at Hatimora embankments, Assam.	Shri Borsing Rongi Chief Engineer Water Resources Department, Govt. of Assam Chandmari, Guahati-781003, Assam.	DI	19,85,340
33	Providing services for guidance and supervision for installation & testing of Instrumentation and Data Acquisition System to be installed at Neamatighat embankments, Assam.	Shri Borsing Rongi Chief Engineer Water Resources Department, Govt. of Assam Chandmari, Guahati-781003, Assam.	DI	19,85,340
34	Providing services for guidance and supervision for installation & testing of Instrumentation and Data Acquisition System to be installed at Majuli Island embankments, Assam.	Shri Borsing Rongi Chief Engineer Water Resources Department, Govt. of Assam Chandmari, Guahati-781003, Assam.	DI	18,59,340
35	To carry out Sedimentation Survey of Anjuman Dam in Goa under NHP	Shri R. B. Ghanti Superintending Engineer, Circle V. WRD, Gogol, Nargao (Goa)-403601	Hyd-INST	21,13,500
36	To carry out Sedimentation Survey of Salaulin Dam in Goa, under NHP.	Shri R. B. Ghanti Superintending Engineer, Circle V. WRD, Gogol, Nargao (Goa)-403601	Hyd-INST	34,42,500
37	Calibration and Testing of Pre-Cast V-notch, Cut Throat Flume and Parshall Flume for Multimedia Enterprises, Nashik, Maharashtra.	Shri P.T. Wani, Multimedia Enterprises, A-5, Sujot Launs NICE MIDC, Phase-II, Mahatma Nagar, Nashik-422001	HAPT-I	2,28,600
38	Site inspection for conducting preblast survey at Karwar seabird Phase II A project, Karnataka, India for assessing the condition of Important structures near the excavation area for M/s International sea port Dredging Pvt. Ltd. Chennai, India.	the project Engineer, seabird Phase-II A, Pvt. Ltd., 5th floor, challan Tower, old No.62, New No.113, Chennai 600 004, India.	VT	5,06,770
39	Desk studies for conducting controlled blasting for deepening and creation of a navigational channel from MDL Water front to offshore Container Terminal, Mumbai, Maharashtra.	The General Manager, (5B-ID&Nhava), Dockyard Road, Mazagon, Mumbai-400 010	VT	8,37,100
40	Site inspection for conducting controlled blast studies at Mumbai Metro Rail Corporation Ltd, Mumbai Metro Line 3 UGC 06 (Colaba-Bandra-see PZ) J Kumar	Shri Siddi Kumar Infrastructure Pvt. Ltd., A 101/102 Swarup Nagar, Sahar Road, Andheri East, Mumbai 400 099, Maharashtra.	VT	2,58,760

	Infra projects Ltd. CSIA (International T2) Station, Lanch (Including Hard Rock) and review of the suggested controlled blasting methodology for M/s Shri Siddi Kumar Infrastructure Pvt. Ltd., Mumbai, Maharashtra.			
41	Site inspection for conducting controlled blast studies at Mumbai Metro Rail Corporation Ltd., Mumbai MUMBAI METRO LINE 3 UGC OI (Colaba-Bandra-seePZ) L & T/Natam Shaft (Including Hard Rock) and review of the suggested controlled blasting methodology for M/s Shri Siddhi Kumar Infrastructure Pvt. Ltd. Mumbai, Maharashtra.	Shri Siddi Kumar Infrastructure Pvt. Ltd., A 101/102 Swarup Nagar, Sahar Road, Andheri East, Mumbai 400 099, Maharashtra.	VT	2,58,760
42	Site inspection for conducting controller blast studies at Mumbai Metro Rail Corporation Ltd, MMBAI METRO LINE 3 UGC 01 (colaba- Bandra-SeePZ) L& T STEC Church Gate Station (Including Hard Rock) and review of the suggested controlled blasting methodology for M/s Shri Siddhi Kumar, Infrastructure Pvt. Ltd. Mumbai, Maharashtra.	Shri Siddi Kumar Infrastructure Pvt. Ltd., A 101/102 Swarup Nagar, Sahar Road, Andheri East, Mumbai 400 099, Maharashtra.	VT	2,58,760
43	Site inspection for conducting controlled blast studies at Mumbai Metro Rail corporation Ltd. MUMBAI METRO LINE 3 UGC 06 (colaba-Bandra-SeePZ) K Kumar Infra project Ltd. CSIA (Domestic-T 1) Station Launch (Including Hard Rock) and review of the Suggested controlled blasting methodology for M/s Shri Siddhi Kumar Infrastructure Pvt. Ltd., Mumbai, Maharashtra.	Shri Siddi Kumar Infrastructure Pvt. Ltd., A 101/102 Swarup Nagar, Sahar Road, Andheri East, Mumbai 400 099, Maharashtra.	VT	2,58,760
44	Estimate for Transmission Losses From 0.0Km to 458.318 Km I.C. up to Rajasthan Border at one Fixel water level and discharge M Narmada Main Canal, Sardar Sarovar Project, Gujarat.	The Superintending Engineer, (OSM), SSNNL, Block No.12, 5th floor, Gandhinagar, Gujarat-382010	HAPT-I	1,25,13,900
45	Site visit for inspection of the Global Vipassana Pagoda, Borivali, Mumbai and Technical discussion towards arresting leakage of Water through done, Maharashtra.	In charge Pagoda, Global Vipussana Foundation Fort Mumbai 400 023 Maharashtra.	CT	1,04,040
46	Estimate for site visit and guidance for in-situ permeability test on Various Zones of dam and discussions with project authorities with reference to Veeranjanya reservoir, Telangana.	Superintending Engineer, PRLIS, Circle-1 Nagar-kurnool Dist, Telangana.	GE	5,00,570
47	Site inspection of proposed New Rail Alignment and Bridges passing through the flood plain area of Kosi and Kamalabalan rivers between Khagana and Kasheshwar Patna Bihar	Shri A. K. Shaiwal, Chief Engineer/Con/North, Chief Admin of Officer/Con/North, Mahendrugat, Patna	BE	3,78,010

1.2 Awarded: (10 Nos. totaling to Rs. 3,03,44,715/- + 6,55,890/-for calibration works 09 Nos.)

Sl. No.	Name of Work	Sponsoring Agency	Division	Amount (Rs.)
1.	Vibration studies for kolkewadi dam power house, koyna hydro electric project (KHEP) Stage III, Maharashtra	Dy. Superintending Engineer, Satara Irrigation Circle, Sinchan Bhavan, Krishna nagar, Satara - 415 003. Maharashtra	VT	9,52,450
2.	Running & Maintenance of Mumbai Port Model at CWPRS, Pune.(sep-2016 to Aug 2017).	Mumbai Port Bhavan, Mumbai Trust, Shoorji Vallabhadaj Marg, Ballard Estate, Mumbai-400001	PH-III	25,86,200
3.	Running & Maintenance at Chennai Port regular wave Physical model during 2017-18	Chief Engineers Chennai Port Trust Rajaji Salai, Chennai-600001. Tamilnadu.	PH-II	26,23,430
4.	Running and Maintenance of New Mangalore Port random wave Physical model during the year 2017-18.	The Chief Engineer (Civil) New Mangalore Port Trust Panambur New Mangalore-575010 Karnataka.	PH-II	28,59,810
5.	Mathematical model studies for estimation of siltation for the development of proposed Domestic Cruise Terminal at 15, Victoria Dock for M/s MbPT, Mumbai, Maharashtra.	Chief Engineer Mumbai Port Trust, Port House, 3rd floor Shoorji Vallabhdas Marg, Ballard Estate, Mumbai-400001	PH-III	12,87,170
6.	Running & Maintenance of Mumbai Port Model, at CWPRS, Pune (Sept-2017 to Aug-2018)	The Chief Engineer, Mumbai Port Bhavan Mumbai Port Trust, Shoorji Vallabhdas Marg, Mumbai-400001	PH-III	28,09,720
7.	Mathematical and desk studies for river training and protection works in the vicinity of Narmada main canal and Banas river crossing, Totana Village, Gujarat.	Superintending Engineer, SSNL, Gandhinagar.	BE	20,22,260
8.	Hydraulic model studies for river training and bank protection works in the Vicinity of NMC and Banas river crossing near Village Totana, Gujarat.	Superintendent Engineer, Sardar Sarovar Narmada Nigam L. Gandhinagar.	BE	1,40,11,700
9.	Desk & wave flume studies for the design of breakwater for Proposed Greenfield Fishing harbour at Porbandar, Gujarat.	Dr. Jitendra & Panigrahi, Senior, GM & Head. Parts. Egis, India Consalting Engineers, Egis Tower. Plot No.66. Sector-32, Gurgaon-122001, Haryana, India.	CHS-II	9,45,545
10.	Estimate for site visit for inspection of the dam to identify causes of leakage and discussions towards undertaking studies for the rehabilitation of Machchhu-2 dam, Gujarat.	The Chief Engineer & Director Gujarat Engineering Research Institute, Vadodara-390 007 Gujarat.	CT	2,46,430

2. REPORTS SUBMITTED: (03 Nos.)

S. No.	Title	Report No	Month/Year
1.	Morphological studies for River Narmada from Sardar Sarovar dam to Bharuch	5545	12/2017
2.	2 D Stress Analysis by FEM of Non overflow Block No.14 of Temghar Dam, Division, Swargate	5546	12/2017
3.	Seismic Tomography studies at Anjunem dam	5547	12/2017

3. RESEARCH PAPERS**3.1 Submitted - (03 Nos.)**

1. Paper Titled " Simulation of littoral drift and shoreline changes in high littoral zone at Ennore, East coast of India" by Dr. R. Manivanan, Dr. J. D. Agrawal, T. Nagendra for possible publication in 4th International conference in Ocean Engineering (ICE2018)" ,Chennai.
2. Paper Titled "Model studies for sediment management of hydropower reservoirs by hydraulic flushing "by Mrs. Neena Isaac, P. D. Patil, P. S. Kunjeer for possible publication in International Dam Safety Conference-2018", Kerala.
3. Paper Titled" Hydraulic model studies for channelization of river Kosi for a reach from Chhatra to Kosi barrage using levees" by Dr. S. A. Burele, Dr. Nayan Sharma, Dr. Z. Ahmad, Dr. I. D. Gupta, for possible publication in Special Issue of ASCE Journal of Hydraulics.

3.2 Published: (30 Nos.)

1. Paper Titled " Model studies for pump sump of a urban drinking water system - a case study" by S.J. Ghule, P.M. Abdul Rahiman, K.U. Farande published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017".
2. Paper Titled "Experimental Investigations for Telengiri dam spillway Irrigation Project, Odisha " by Dr.(Mrs.) P. P. Gadge, Dr. M. R. Bhajantri, Dr.(Mrs.) V. V. Bhosekar published in 22nd International Conference on Hydraulics Water resources and Coastal Engineering- HYDRO 2017 Ahmedabad.
3. Paper Titled "Development of fishery harbor with long training walls along creek inlet mouth in east coast of India" by Mrs. Shivani Sahu, Anil Bhagwan, Jiwshwar Sinha published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
4. Paper Titled "Modeling of Scour downstream of Skijump bucket" by Mrs. S. R. Patnaik, Dr. M. R. Bhajantri, Dr.(Mrs.) V. V. Bhosekar, Mrs. V. P. Gadhe published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
5. Paper Titled "Mitigating Cavitation on High head orifice spillways" by R. R. Bhate, Dr.M. R. Bhajantri, Dr.(Mrs.) V. V. Bhosekar published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
6. Paper Titled "Mathematical model studies for the analysis of inclined surge tunnels" by Mrs. Sushama Vyas, Y. N. Shrivastava, Dr.(Mrs.) V. V. Bhosekar published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
7. Paper Titled "Numerical modeling of wave propagation for fishery harbor on west coast of India" by Mrs. Vaibhavi Roy, Amol Borkar published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
8. Paper Titled "Formulation of relation between rainfall intensity duration and frequency for a city in India" by K. B. Bobade, S. G. Manjunatha published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.

9. Paper Titled "Design of multipurpose tidal basin model for estuarine Port development studies" by P. A. Kashyape, H. B. Jagadeesh, T. Nagendra published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
10. Paper Titled "Hydraulic model studies for channelization of river Kosi using T-type shape spur" by Dr. S. A. Burele, Prof. Nayan Sharma, Prof. Z. Ahmad, Prof. I. D. Gupta published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
11. Paper Titled "Physical and numerical simulation of scour downstream of ski-jump bucket spillway" by Amit Kulare, Dr. M. R. Bhajantri, Dr.(Mrs.) V. V. Bhosekar published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
12. Paper Titled "Morphological studies to optimize siltation in fishing harbor in south-west coast of India" by Dr. A. K. Singh, B. Krishna, M. Karthikeyan, L. R. Ranganath published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
13. Paper Titled "Impact of different river discharge condition on sedimentation in the navigation channel and river mouth" by V. B. Sharma, Dr. J. D. Agrawal published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
14. Paper Titled "Numerical simulation of flow over spillway with sloping apron stilling basin type energy dissipator " by K. T. More, Dr. M. R. Bhajantri, Dr. (Mrs.) V. V. Bhosekar published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
15. Paper Titled "Impact of tides on a typical port situated at upstream of tidal channel " by Anil Bagwan, Jireshwar Sinha published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
16. Paper Titled "Mathematical model studies to optimize the layout of fisheries harbor at Manjeshwar, Kerala" by K. H. Barve, M. D. Sawant, Dr. Prabhat Chandra, T. Nagendra published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
17. Paper Titled "Numerical model studies to assess wave transmission through permeable structure" by Amit Kumar Jha, K. H. Barve, L. R. Ranganath published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
18. Paper Titled " Performance of modified spillway for heightened gravity dam" by V. S. Ramarao, Dr. M. R. Bhajantri, Amit Kulhare, Mrs. P. P. Gadge published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
19. Paper Titled "Study of impact on hydrodynamics and siltation due to shifting of offshore breakwater " by L. R. Ranganath, B. Krishna, Dr. A. K. Singh, G. A. Rajkumar, Karthikeyan M published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
20. Paper Titled " Evolving gate operation schedule for spillway through hydraulic model studies" by B. S. Sunderlal, Dr. M. R. Bhajantri, Dr.(Mrs.) V. V. Bhosekar, R. R. Bhate, Amol H. Gaikwad published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
21. Paper Titled " Assessment of applicability of Particular Probability Distribution for Extreme Value Analysis of Rainfall under Missing Data Scenario" by N. Vivekanandan, Dr. C. Ramesh, R. S. Jagtap published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
22. Paper Titled "Well logging-a state of art technology in resolving problems in hydraulic structures " by Dr. A. Rolland, Govind Panwalkar, N. V. Deshpande published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
23. Paper Titled "Prediction of siltation for mega terminal in macro tidal region by hybrid modeling" by A. A. Purohit, M. M. Vaidya, A. Basu, K. A. Chavan published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.

24. Paper Titled "Optimization of water transport terminal using mathematical modeling technique" by A. B. Pardeshi, Amol Jatkar, M. D. Kudale published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
25. Paper Titled "Effect of channelization on mitigation of floods of Mithi river, Mumbai" by Uday B. Patil, Dr. Prabhat Chandra, T. Nagendra published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
26. Paper Titled "Performance of power intake- a case study" by A. K. Agrawal, Dr. K. C. Sahu, K. Rajesh published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
27. Paper Titled "Aquifer recharge and sustenance suitable water harvesting approach in tropical, India" by Dr. Rolland Andrade, Dr. Rangarajan R, Dr. Murlidharan D published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
28. Paper Titled "Qualitative assessment of subsurface structural and geological condition from break through curves of tracer techniques" by S. Bhowmick, Mrs. Archana K. Pund published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
29. Paper Titled "Performance assessment of upgraded spillway - a case study" by Mrs. V.P. Gadhe, Dr. R.G. Patil, Dr. (Mrs) V.V. Bhosekar published in "22nd International Conference on Hydraulics, Water Resources & Coastal Engineering - HYDRO 2017, Ahmedabad.
30. Paper Titled "Significance of site specific stiffness parameters on settlement behaviour of rubble mount breakwater constructed on soft marine clay" by Dr. (Mrs) Tanusree Samanta published in Indian Geotechnical Conference - 2018 (IGC-2018), IIT Guwahati.

4. PARTICIPATION IN SEMINARS/ SYMPOSIA/ CONFERENCES/ - (2 events, 29 participants)

Sl. No.	Title	Event, Place, Date	Name of Officer
1.	Indian Geotechnical Conference 2017 (IGO 2017)	IIT Guwahati 14 - 16 th December 2017.	Dr. (Mrs) Tanushree Samanta, Sci-B
2.	22nd International Conference on Hydraulics Water Resources and Coastal Engineering- HYDRO - 2017	L. D. College of Engineering, Ahmedabad 21 - 23 rd December, 2017	Dr. Prabhat Chandra, Sci-D Shri Jireshwar Sinha, Sci-D Mrs. A B Pardeshi, Sci-D Shri N V Deshpande, Sci-C Dr. S. A. Burele, Sci-B Shri Bhowmick S, Sci-B Dr.(Mrs.) P P Gadge, Sci-B Shri K B Bobade, Sci-B Shri K. H. Barve, Sci-B Shri K.T. More, Sci-B Mrs. Sangeeta.Patnaik, Sci-B Mrs. Sushma Vyas, Sci-B Mrs. V.P. Gadhe, Sci-B Shri N. Vivekanandan, Sci-B Shri Parag Kashyape, Sci-B Shri R R Bhate, Sci-B Shri S J Ghule, Sci-B Shri Sundar Lal B.S., Sci-B Shri Uday B. Patil, Sci-B Shri V. S. Ramarao, Sci-B Shri Amit Kulhare, Sci-B Dr. Anil Bagwan, ARO Shri Animesh Basu, Sci-B Shri A.K. Singh, ARO Shri M. D. Sawant, RA

			Shri M. Karthikeyan, RA Mrs. Vaibhavi Roy, RA Shri K Rajesh, RA
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5. LECTURES DELIVERED - (4 events, 04 participants)

Sl. No.	Title	Event, Place, Date	Name of Officer
1.	Satellite & Sensor	NWA, Pune 04.12.2017	Shri Ranade S.D., Sci-D
2.	Global Positioning System & Its Application	NWA Pune 14.12.2017	Shri Selva Balan M, Sci-D
3.	Sonar Bathymetry in Water resources and Processing of Bathymetry	NWA Pune 14.12.2017	Shri Selva Balan M, Sci-D
4.	Sangh ki rajyabhasha nithi yeva karyanvayan	NWA, Pune 27.12.2017	Dr. G.R. Tripathi, Sci-C

6. PARTICIPATION IN MEETINGS:

6.1 Technical Committee Meetings: (01 No.)

Sl. No.	Name of Committee	Place and Date	Participant(s)
1.	Attended discussion with the project engineers regarding all the features of the upstream portion of the dam to be represented in 3D comprehensive model of Additional Spillway.	Raipur 12 th December, 2017.	Dr. (Mrs) V.V. Bhosekar ,Director

6.2 Other Meetings:(02 Events - Participants 02 Nos.)

Sl. No.	Name of Committee	Place and Date	Participant(s)
1.	Attended "Climate Resilient Coastal Protection and Management Projects (CRCPMP)" meeting of Technical Advisory Committee.	CWC Head Quarter, New Delhi. 13 th December, 2017	Dr. J.D. Agrawal, Scientist-D
2.	Attended NHP Expert Committee Meeting	Trivandrum 22-24 December, 2017	Shri M. Selva Balan, Scientist-D

7. TRAINING OF PERSONNEL - (11 Trainings and 75 Personnel)

Sl. No.	Title	Event, Place, Date	Name of Officer
1.	Rainfall Runoff modeling with GIS	NWA, Pune 04 - 15 December, 2017	Ms. Suneeta Jatwa, Sci-B Shri Narasayya K, ARO Miss Jhuma Rano, ARO Ms. Abha A. Garg, RA

2.	Right to Information Act 2005	Regional Training Centre, INGAF, Mumbai 04-05 December, 2017	Shri D. Venkatesan, Supdt. Shri N. K. Verma, AO
3.	WB Procurement guidelines and GFR Provisions	CWPRS, Pune 05-06 December, 2017	(Dr.) C. Krishnaiah, Sci-D Shri P.M. Abdul Rahiman, Sci-D Dr. (Mrs.) S.P. Vaidya, Sci-D Shri G.V Ramana Rao., Sci-D Dr. Bhajantri M.R., Sci-D Shri R.P. Gupta, Sci-D Shri C. Srishailam, Sci-C Shri Mukesh Arora, Sci-C Shri K Kumar, Sci-C Shri P. Vijaygopal, Sci-C Shri G.C. Sahoo, Sci-C Mrs. Lata Gupta, Sci-C Dr. Ramesh C., Sci-C Shri Ganguly S., Sci-C Shri Vaibhav Ghalme, FO Shri K.K. Swain, Sci-B Shri R.R. Bhate, Sci-B Ms. Savitri Hansda, Sci-B Shri S. Bhowmick, Sci-B Mrs. Anuradha Khaldkar, Sci-B Shri Subba Rao Ch, Sci-B Dr. Annapurna Patra, Sci-B Shri P.K. Dorle, Sci-B Mrs. Mandira Majumdar, Sci-B Dr. V. Mark Prabhakar, Sci-B Mrs. K.G. Bhonde, Sci-B Mrs. Anuja Rajagopalan, Sci-B Shri S. Ajai, Sci-B Mrs. H.R. Khandagale, Sci-B Mrs. R.S. Erande, ARO Mrs. A.A. Sonavane, ARO Mrs. N. Karki, ARO Shri Amol Chunade, ARO Shri Momin Faiyaz Dadamiya, ARO Shri J. Shrikant Shinde., ARO Shri S. Ranga, ARO Shri Abhay Godse, Ch. Photographer Shri Pingale, RA Shri Vivek Saxena, RA Shri Rocky, RA Shri Saurabh Anand, RA Smt M.M. Mulay, RA Shri Ujjal Chowdhury, RA Shri P.S. Janrao, RA Smt. Anuradha, JE Smt Madhuri Godhke, JE Shri S. Ghosh, JE Shri Atul Wani, Accountant Smt. Papiya Roy, AAO Shri B.K. Shrivastava, AAO
4	Embankment dams- investigations and quality control	CSMRS, New Delhi 07-08 December, 2017	Ms. Sheetal Waghmare, RA

5	Pension and Other Retirement Benefits	Regional Training Centre, INGAF, Mumbai 11-12 December, 2017	Shri V. S. Purohit, Supdt.
6	Capacity Building Programme (CBP) on eOffice for Users (Level I)	NIC, New Delhi 13-15 December, 2017	Shri S.D Ranade., Sci-D Mrs. Anuja Rajagopalan Sci-B Mrs. Shailaja Patil, ARO Shri Awais M. Hanegaonkar, RA
7	APAR	Regional Training Centre, INGAF, Mumbai 15 th December, 2017	Shri Srinivas Sahu, Steno-I
8	e-SWIS	CWC, NWA Pune 18-22 December, 2017	Shri Jitesh N. Vyas, Sci-B Dr. V.M. Prabhakar, Sci-B Shri Kishore Kumar Swain, Sci-B Kum. Savitri Hansada, Sci-B
9	Public Procurement Process, GeM	Regional Training Centre, INGAF, Mumbai 21-22 December, 2017	Shri Suresh Kumar B., Sci-C Shri Solanki Pratap Singh, Sci-B Shri M. S. R. Naidu, Sci-B
10.	Dam Safety and Earthquake	INCOLD, New Delhi 07 - 08 December, 2017	Shri S. Selvan, Sci-B Dr. G.D. Naidu, Sci-B Dr. Suman Sinha, Sci-B Dr. Chaman Singh, Sci-B
11.	Information management tools for academic and Research Libraries	AISSMS College of Engineering, Central Library AISSMS COE Pune 18-22 December, 2017	Mrs. Parvin Kureshi, LIA

8. IMPORTANT VISITORS:

1. Dr. Bruce Tomilson, CEO, HR Wallingford visited CWPRS on 07.12.2017.
2. Capt. Subhash Kumar, Marine Advisor along with Badmanji of M/s PENTACLE visited CWPRS on 11.12.2017.
3. Mrs. Prajakta Varma, Joint Managing Director, Shri R.B. Dahetkar, Chief Engineer visited CWPRS on 28.12.2017.
4. Shri Gajanan Gandewar, DGM of Mumbai International Airport Ltd., along with Mr. TOM Foster of CH2M of Dubai, visited CWPRS on 29.12.2017.

9. NEW APPOINTMENTS, PROMOTIONS & RETIREMENTS

Sl. No.	Name of Person	Designation	Group	Division	Date
New Entrants					
1.	Shri Rahul Rathod	Draftsman Gr-I	B	BE	21.12.2017
2.	Shri Shivraj Dasare	Draftsman Gr-I	B	TC	21.12.2017
Promotions					
1.	Shri U. S. Singh	Assistant Director(OL)	A	Hindi Section	11.12.2017
Retirement					
1.	Shri Prahlad J.	Steno.I	B	PH-III	31.12.2017

2.	Shri K.J. Umalkar	MTS	C	W/ Shop	31.12.2017
3.	M.P. Kshirsagar	Craftsman-B	C	Telephone	31.12.2017
Voluntary Retirement					
	NIL				
Repatriation/Transfer					
	Nil				
Resignation					
	Nil				
Demises					
1.	Shri D.V. Jawalkar	Craftsman-C	C	M/Shop	20.12.2017

10. TRAINING PROGRAMMES/ CONFERENCES ORGANIZED: (01 No.)

1. Training course on "WB Procurement Guidelines and GFR Provisions" during 05-06, December, 2017.



11. OTHER INFORMATION: NIL