

Issue No.: 07

July 2017

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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 June -17	32	7,09,98,449	27	12	02	02	12	424	04
During July -17	11	2,28,45,270	04	01	-	02	03	70	01
<b>Total</b>	<b>43</b>	<b>9,38,43,719</b>	<b>31</b>	<b>13</b>	<b>02</b>	<b>04</b>	<b>15</b>	<b>494</b>	<b>05</b>

**Estimate submitted to Client but yet to be awarded**

July 2017	18	6,14,59,465	-	-	-	-	-	-	-
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## 1. ESTIMATES

1.1 Submitted: (18 Nos. totaling to Rs. 6,14,59,465/-)

Sl. No.	Name of Work	Sponsoring Agency	Division	Amount (Rs.)
1	Consultancy for Establishment of Random/Regular Sea wave Generation system for wave flume of size 65 m (length) at GERI, Vadodara, Gujarat.	Shri K.A. Keshvani, Chief Engineer & Director, Gujarat Engineering Research institute (GERI), Gotri, Vadodara-390007.	RSWG	38,51,900
2	Hydraulic model studies for revised layout of silt flushing tunnel for Tapovan Vishnugad H.E. Project, Uttarakhand.	Shri G. L. Huria GM (PE-Hydro-Civil), NTPC Ltd, Engineering Office Complex, Plot no.8A sector-24, Post Box No.13, Noida-201307	SM	52,34,610.00
3	Hydraulic model studies for reservoir sedimentation of Kwar H.E. Project, Kishtwar, J & K.	Shri. R. K. Gupta, Chief Engineer (Design), CVPP, Ltd, 2nd floor, JKPC building, Jammu-180006, J & K.	HAPT	95,43,740
4	Mathematical model studies for wave tranquility and shoreline evolution for development of fishing harbour at the proposed site at Poonthura, Kerala.	The Chief Engineer, Harbour Engineering Department, Kamleswaram, Manucud-P.O. Thiruananthapuram-695009.	MMCE-II	16,53,270
5	Field visit for preliminary inspection for deciding the scope of studies for remedial measures for the seepage problem at Songaon-Shivni Project, Dist-Amravati, Maharashtra.	The Superintending Engineer, Urdhav Wardha Sinchan mandal, Amravati 444003 Dist-Amravati, Maharashtra.	GE	71,820
6	Slope stability analysis of Banda branch canal of Tillari irrigation Project, Tillari Dist-Sindhudurg, Maharashtra.	The Executive Engineer, Sindhudurg Irrigation Project Construction Division, Charrathe Sawantwadi Tal-Sawantwadi, Dist-Sindhudurg 416510, Maharashtra.	GE	4,48,170
7	Area Drainage studies for the plot of Rashtriya Chemicals and Fertilizers (RCF) Limited, Thal unit, Thal, Dist-Raigad, Maharashtra.	Shri M. M. Dev, General Manager (Technical) Rashtriya Chemicals and Fertilizers Limited Thal unit, Thal, Tal-Alibag, Dist-Raigad, Maharashtra, Pin-402208.	HMET	14,43,000
8	Desk & wave flume studies for the design of breakwater for the development of Proposed outer Harbour at Paradip Port, Odisha.	The Chief Engineer Pradip Port Trust Paradip Port-754142, Odisha	CHS-II	23,65,315
9	Super vision and Certification of Pre and Post Dredge Survey at New Mangalore Port for the 3 years. (2017-18, 2018-19 & 2019-20).	Shashidhar T. Kioppad Executive Engineer (Marine Works) New Mangalore Port Trust Panambur, Mangalore-575010.	Hyd-INST	83,86,997
10	Mathematical model studies to assess the impact of dredging in Terekhol Creek on Hydronamics and Sedimentation for Maharashtra Maritime Board, Mumbai.	Chief Executive Officer Maharashtra Martine Board Indian Mercantile Chamber 3rd floor, Rangibhai Kamani Marg Ballard state Mumbai-400001.	PH-I	12,00,920
11	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
12	Hydraulic model studies for Spillway and Power Intake of Mawphu Stage-II H.E. Project, Meghalaya, 1:60 scale 3-D Comprehensive Model.	Executive Director, Design & Engineering, 1st Floor, NEEPCO Bhawan, R.G. Baruah Road, Sundapur, Guwahati-781005, Assam.	SED	1,16,80,273

13	Hydraulic model studies for Spillway of Mawphu Stage-II, H.E. Project, Meghalaya, 1:40 scale 2-D sectional Model.	Executive Director, Design & Engineering 1st Floor, NEEPCO Bhawan, R.G. Baruh Road, Sundapur, Guwahati-781005, Assam.	SED	72,18,340
14	Mathematical model studies for dam and canal head regulators of Shahpurkandi dam project, J&K/ Punjab.	Er. H.E. Jerath Chief Engineer, Ravi Tawi Irrigation Complex, Canal Road, Jammu-1801002, J& K.	HAPT	25,52,770
15	Performance / Field test for old Vertical turbine Pumps of old Chowbhaga Pumping Station under Irrigation and Water ways department, Kolkata, Govt. of West Bengal.	Superintending Engineer irrigation & Waterways Directorate Mechanical & Electrical Circle, Jalasapad Bhavan (6th floor) Salt lake City, Kolkata-700091.	HMC	10,14,790
16	3D Stress Analysis by Finite Element method of Stilling Basin of one Spillway Block for checking Adequacy of Floor Turbulence Force, Karanja dam, Bidar, Karnataka.	The Executive Engineer, KNNL KPC Division No.1 Tal-Bhalki Dist.Bidar - 585328. karnataka.	SMA	10,00,610
17	Review of hydrology-hydraulics studies with reference to Pune metro rail alignment passing through Mutha river add suggest measures to mitigate the side effects for M/s MITCN, Mumbai.	Dr. Sandeep Jadhav Executive Vice President M/s MITCON Consultancy & Engineering Services Limited, 1st floor, Kubera chambers Shivajinagar pune-41005, Maharashtra.	HMET	7,86,000
18	Testing of Micro-Hydro Turbine in CWPRS facility for Ananta Mega Power System (P) Ltd. Nagpur Maharashtra.	Shri. Kuran Goenka, Ananta Mega Power System (P) Ltd. 2 <sup>nd</sup> floor Sheel Nivas, 1062, West- High Court Road, Nagpur-440010	HMC	1,47,130

**1.2 Awarded:** (11 Nos. totaling to Rs. 2,27,94,270/- + 51,000/-for calibration works 02 Nos.)

Sl. No.	Name of Work	Sponsoring Agency	Division	Amount (Rs.)
1.	Desk and wave flume studies for the design of breakwater to develop port facilities at Porbandar in Gujarat	Executive Engineer (C), Engineering Branch 1, Gujarat Maritime Board, Gandhinagar 382 010	CHS	15,00,740
2.	Backwater studies and preparation of inundation maps for padaise weir on River Tapi, Maharashtra	Chief Engineer, Tapi Irrigation Development Corporation, Sinchehan Seva Bhawan, Jalgaon - 425 002, Maharashtra	HMET	18,24,900
3.	Dam Break analysis & Emergency action Plan for Sri Komaravelli Mallanna Sagar, Siddipet, Telangana	Executive Engineer Irrigation & CAD Kaleshwaram Project Cunstruction Division no.1, 1st Floor, IB Building Bharatnagar, Siddipet, Telangana-502103	SWH	13,16,790
4.	Hydraulic model studies for proposed MRTS bridge across river Yamuna between of Wazirabad Barrage and Signature Bridge at New Delhi	Shri Anil Kumar Shrangarya, Chief Project Manager in Delhi Metro Rail Corporation, Seed Bed Park, Opposite Gurudwara, Shakarpur, New Delhi-110092	RH	24,36,490
5.	Physical Model Studies for the proposed two/four lane bridge including approaches over Brahmaputra between Dhubri on North bank and Phulbari on south bank in the state of Assam and Meghalaya respectively on NH-127B	Regional Director, Structure, East 5 South AECOM Asia Company Limited 1st Floor Arterial Road, Block AF, New Town Kolkata-7000156	RH	72,20,510

6.	Testing of Micro-Hydro Turbine in CWPRS facility for Ananta Mega Power System (P) Ltd. Nagpur, Maharashtra.	Shri Kuran Goenka, Ananta Mega Power System (P) Ltd. 2nd floor, Sheel Nivas, 1062, West-High Coast Road, Nagpur-440010	HMC	1,47,130
7.	Mathematical model studies for Hydrodynamics and Siltation for the Proposed eastern breakwater at Porbandar Port in Gujarat.	Executive Engineer(Civil) Engineering Branch 1. Gujarat Maritime Board, Sector-10 Gandhi Nagar, Gujarat-382010	MMCE	18,00,700
8.	Mathematical model studies for wave tranquility for the proposed development of port facilities at Porbandar, Gujarat	Executive Engineer (C), Engineering Branch 1, Gujarat Maritime Board, Gandhi nagar 382 010	PH-II	12,62,840
9.	Cross-hole Seismic Tomography Studies at Warna Dam, Maharashtra.	Deputy Superintending Engineer Office of the Superintending Engineer Kolhapur Irrigation Circle Sinchan Bhavan Tarabai Park, Kolhapur-416003 Maharashtra.	GP	22,97,610
10.	Determination of in-situ density by Nuclear Borehole Logging for Seepage at Warna Dam, Maharashtra.	The Deputy Superintending Engineer, Kolhapur Irrigation Circle, Sinchan Bhavan, Tarabai Park Kolhapur 416003, Maharashtra.	Is.Hy	17,11,860
11.	Laboratory Studies for assessing Suitability of Cement Group Mix Design for grouting work of Warna Dam, Maharashtra.	The Superintending Engineer, Kolhapur Irrigation circle, Sinchan Bhawan, Tarabai Park, Kolhapur-416003 Maharashtra.	CT	12,74,700

## 2. REPORTS SUBMITTED: (04 Nos.)

S. No.	Title	Report No	Month/Year
1.	Mathematical model studies for Routing of flows in river Narmada from Sardar Sarovar Dam to Bharuch, Gujarat.	5511	July 2017
2.	Ship Mooring studies at Mus in Car Nicobar for M/s WAPCOS	5512	July 2017
3.	Mathematical model studies for Hydrody-namics and Siltation along Kandla creek, for the proposed Oil Terminal, at Kandla Port, Gujarat.	5513	July 2017
4.	Analysis and interpretation of Dam Instrumentation Data for period January 2015 to Dec 2015 for Spillway Block 13, Indira Sagar Dam M.P.	5514	July 2017

## 3. RESEARCH PAPERS

### 3.1 Submitted - (04 Nos.)

1. Paper Titled " " Modeling of electromagnetic flow meters for reduction of Eddy current effect "by T.K. Swain, Dr. K. Kumar, P.M. Abdul Rahiman, S. Ajai, for possible publication Flotek.g Global Conference 2017.
2. Paper Titled "Significance of site specific stiffness parameters on settlement behaviour of rubble mound breakwater constructed on soft marine clay"" by Dr. Tanusree Samanta, Mrs. J.S. Edlabadkar, Mrs. M.V. Chhatre for possible publication in Indian Geotechnical Conference (IGC) 2017.

3. Paper Titled " Site calibration of radar type ultrasonic flow meter using ADCP " by P.M. Abdul Rahiman, N.P. Khaparde, Dr. K.Kumar, B. Suresh Kumar, S. Sampath for possible publication in " Flotek.g Global Conference 2017
4. 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 for possible publication in "2nd International Conference on HDRO 2017

### 3.2 Published: (01 No)

1. Paper Titled " Diversion Tunnel of Hydropower Projects for sediment Management " by M.K. Verma, M.Z. Qamar, Mrs Neena Isaac, Dr. V.V. Bhosekar published in "International Journal of Earth Science and Engineering (IJEE) " - Volume 10, No.02, pp.393- July, 2017.

### 4. PARTICIPATION IN SEMINARS/ SYMPOSIA/ CONFERENCES/ - NIL

### 5. LECTURES DELIVERED - ( 2 Nos.)

Sl. No.	Title	Event, Place, Date	Name of Officer
1.	Water Quality Management	NWA, Pune. 06 July, 2017	Dr. (Mrs) Shanti Vaidya Scientist-D
2.	Preservation of Water Quality	NWA, Pune. 19 July, 2017	Dr. (Mrs) Shanti Vaidya Scientist-D

### 6. PARTICIPATION IN MEETINGS:

#### 6.1 Technical Committee Meetings: (03 Nos.)

Sl. No.	Name of Committee	Date and Venue	Participant(s)
1.	Attended ISH Executive Committee at IIT Bombay, Mumbai.	Mumbai 03.07.2017	Dr. (Mrs) V.V. Bhosekar ,Director
2.	Attended meeting of the Screening Committee for Scientist-D to Sci- E & Scientist B to the Sci-C at MoWR, RD & GR, New Delhi	New Delhi 10.07.2017	Dr. (Mrs) V.V. Bhosekar , Director

#### 6.2 Other Meetings: (1 No.)

Sl. No.	Name of Committee	Date and Venue	Participant(s)
1.	Attended Jal-Manthan IV Programme organized by MoWR, RD & GR	Vigyan Bhavan, New Delhi 28 - 29.07.2017	Dr. (Mrs) V.V. Bhosekar ,Director Shri T. Nagendra, Sci-E Dr. Prabhat Chandra, Sci-D Dr. R.G. Patil, Sci-D

**7. TRAINING OF PERSONNEL - (04 Trainings and 70 Personnel)**

Sl. No.	Title	Event, Place, Date	Name of Officer
1.	Database management and its applications in water resources sector	NWA, Pune 10-14 July, 2017	Shri Shailesh P. Thonte , RA Shri Ajit Singh, RA Ms. Manasi Mulay, RA Shri Dheeraj Tamrakar, RA
2.	Remote Sensing and GIS applications in Water Resources	NRSC, Hyderabad 31 -04 August, 2017	Mrs. Mandira Majumder, Sci-B
3.	Effective utilization of space technology for water resources management	NRSC, Hyderabad 31 -04 August, 2017	Shri Azharuddin G. Golandaj, ARO
4.	Automation & Energing skill requirement for water resource management	CWPRS, Pune 14 July, 2017	64 Officers participated

**8. IMPORTANT VISITORS:**

1. Shri V.K. Jha, General Manager, Bokaro Steel Plant visited CWPRS on 25.07.2017.

**9. NEW APPOINTMENTS, PROMOTIONS & RETIREMENTS**

Sl. No.	Name of Person	Designation	Group	Division	Date
<b>New Entrants</b>					
	Nil				
<b>Promotions</b>					
	NIL				
<b>Retirement</b>					
1.	Smt. A. N. Jawalkar	MTS	'C'	HM	31.07.2017
2.	Shri Bhavat D Mate	MTS	'C'	FO	31.07.2017
3.	Smt. M. A. Nisal	LA-I	'C'	SWH	31.07.2017
<b>Voluntary Retirement</b>					
1.	Smt. S. S. Apte	Superintendent	'B'	Admin	11.07.2017
2.	Smt. S. D. Joshi	Superintend	'B'	Admin	13.07.2017
3.	Smt. M. D. Rairkar	LA-II	'C'	MMCE-II	31.07.2017
4.	Smt. A. S. Gupte	LIA	'B'	LIBIS	13.07.2017
5.	Shri A. D. Kamble	LA-I	'C'	H.INST.II	18.07.2017
<b>Repatriation/Transfer</b>					

1.	K. B. Thesia	SRO(Stal)	A		17.07.2017
<b>Resignation</b>					
	NIL				
<b>Demises</b>					
	NIL				

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

1. Training course on “ Automation & Emerging Skill Requirement for Water Resource Management “ at CWPRS on 14.06.2017.

**11. OTHER INFORMATION: NIL**