

Issue No.: 06

June 2017

CWPRS MONTHLY INFORMATION BULLETIN

1. ESTIMATES	
1.1 Submitted	03
1.2 Awarded	04
2. REPORTS SUBMITTED	05
3. RESEARCH PAPERS	
3.1 Submitted	05
3.2 Published	06
4. PARTICIPATION IN SEMINARS/ SYMPOSIA/ CONFERENCES	06
5. LECTURES DELIVERED	06
6. PARTICIPATION IN MEETINGS	
6.1 Technical Committees	06
6.2 Other Committees	06
7. TRAINING OF PERSONNELS	07
8. IMPORTANT VISITORS	07
9. NEW APPOINTMENTS / PROMOTIONS / RETIREMENTS	07
10. TRAINING PROGRAMMES ORGANIZED	08
11. OTHER INFORMATION	08

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 May -17	19	5,33,33,483	15	08	02	01	10	105	03
During June-17	13	1,76,64,966	12	04	-	01	02	319	01
Total	32	7,09,98,449	27	12	02	02	12	424	04

Estimate submitted to Client but yet to be awarded

June 2017	10	4,93,89,010	-	-	-	-	-	-	-
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1. ESTIMATES

1.1 Submitted: (10 Nos. totaling to Rs. 4,93,89,010/-)

Sl. No.	Name of Work	Sponsoring Agency	Division	Amount (Rs.)
1	Setting up of Network and Installation of Seismological equipment for Maithon, Panchet and Konar Dams in Jharkhand covered under DRIP project for a period of 10 years.	Executive Engineer (Civil)O/o ED (C) DVC, Maithon, Dhabad, Jharkhand	ES	17,78,410
2	Data Collection, processing and preparation of reports on Seismological dat from Maithon, Panchet and Konar Dams in Jharkhand under DRIP project for 10 years period 2018-27	Executive Engineer (civil)O/o ED (C) DVC, Maithon, Dhabad, Jharkhand	ES	2,63,57,550
3	Mathematical Model Study for Transient Analysis of 42 km and 19 km Raw Water Intake Pumping system for Barsinagar Thermal Power station Extension (BTPSE), Rajasthan.	Shri Shivaram Bhat, Senior Vice President, Reliance Infrastructure Limited, ground floor, Thane-Belapur rtoad, Koparkhairne, Navi Mumbai-400710	SED	60,10,420
4	Mathematical Model Study for Transient Analysis of 25.5 km Raw Water Intake Pumping system for Bithnok Thermal Power Station (BT PP), Rajasthan	Shri Shivaram Bhat, Senior Vice President, Reliance Infrastructure Limited, ground floor, Thane-Belapur Road, Koparkhairne, Navi Mumbai-400710	SED	48,30,220
5	Desk Studies for up gradation of Teesta barrage operation manual, Irrigation & Waterways Department, Jalpaigudi, West Bengal.	Shri S Dutta, Chief Engineer, Teesta Barrage Project Irrigation & Waterways Directorate Govt. of West Bengal, Kolkata.	HAPT-I	15,79,760
6	Mathematical Model Studies for Ship mooring analysis for development of outer Harbour of Paradip Port, Odisha for M/s. WAPCOS.	Deputy Chief Engineer, WAPCOS Ltd. Swastik, Gulmohar Path, Behind SNTD, Erandawane, Pune:411004	MMCE-II	12,05,770
7	Running & Maintenance of Chennai Port regular wave Physical model during 2017-18	Chief Engineer, Chennai Port Trust Rajaji Salai, Chennai-600001. Tamilnadu.	PH-II	26,23,430
8	Maintenance at 3-D random wave Physical model of Kamarajur Port, Ennore under Research and development Scheme at Kamarajur Port during the year 2017-18	Chief Engineer, Chennai Port Trust Rajaji Salai, Chennai-600001. Tamilnadu.	PH-II	24,92,620
9	Framing of terms of reference for development and implementation of a System for real time stream flow forecasting and reservoir operation system for Indirasagar and Omkareshwar reservoir in Narmada Basin Project, Madhya Pradesh.	Chief Engineer, MHDC Parisar, Near Hotel Lake View Ashoka, Shyamlu Hills, Bhopal-462013 Madhya Pradesh.	Hyd-INST-II	10,11,600
10	3 D Stress analysis by Finite Element method at one Spillway Block of Karanja Dam, Bidar, Karnataka.	The Executive Engineer, KNNL KPC. Division No.1 Tal-Bhalki Dist-Bidar 585328, Karnataka.	SMA	14,99,230

1.2 Awarded: (13 Nos. totaling to Rs. 1,68,58,376/- + 8,06,590/-for calibration works 09 Nos.)

Sl. No.	Name of Work	Sponsoring Agency	Division	Amount (Rs.)
1.	Desk studies for Surge analysis of Mhaisal Stage 6(A), Lift Irrigation Scheme under Krishna Koyana Lift Irrigation Project District: Sangli, Maharashtra	Dy. Executive Engineer Mhaisal Pump House No.2 Krishna Koyana Lift Irrigation Project Warnali Vishram bag, District: Sangli Maharashtra-416415	SED	3,06,780
2.	Desk Studies for Surge analysis of Mhaisal Stage 6(B), Lift Irrigation Scheme under Krishna Koyana Lift Irrigation Project District Sangli Maharashtra.	Dy. Executive Engineer Mhaisal Pump House No.2 Krishna Koyana Lift Irrigation Project Warnali Vishram bag, District: Sangli Maharashtra-416415	SED	3,43,820
3.	Desk Studies for Surge analysis of Agalgaon Jakhapur, Lift Irrigation Scheme under Krishna Koyana Lift Irrigation Project District: Sangli Maharashtra.	Dy. Executive Engineer Mhaisal Pump House No.2 Krishna Koyana Lift Irrigation Project Warnali Vishram bag, District: Sangli Maharashtra-416415	SED	3,43,820
4.	Site inspection indentifying the Scope of Studies for Physical Verification regarding penetration of sheet piles for Slice regulators at Harang Drainage Development Scheme, Cachar District of Assam.	Chief Vigilance Officer Brahmaputra Board, Basabsta, Guwahati-29, Assam.	GP	4,64,870
5.	Hydrodynamics & Siltation Studies to assess the impact of Proposed Port at Vadhavan on Tarapur Atomic Power station for M/s JNPT, Mumbai, Maharashtra.	The Chief Manager (PPD) Jawaharlal Nehru Port Trust Administrative Building Sheva, Taluka-Uran, Navi-Mumbai-400007	PH-III	15,69,750
6.	Mathematical Model Studies to assess Possible impact of the proposed Vadhvan Port on the existing intake outfall locations of Tarapur automatic Power Plant for JNPT, Mumbai.	The Chief Manager (PPD) Jawaharlal Nehru Port Trust Administrative Building Sheva, Taluka-Uran, Navi-Mumbai-400007	MMCE-II	20,32,590
7.	Mathematical Model Studies for assessment of wave tranquility for the development of Proposed Port at Vadhvan, Maharashtra.	The Chief Manager (PPD) Jawaharlal Nehru Port Trust Administrative Building Sheva, Taluka-Uran, Navi-Mumbai-400007	MMCE-I	20,01,800
8.	Mathematical model studies for Shoreline changes for the development of Proposed Port at Vadhavan, Maharashtra.	The Chief Manager (PPD) Jawaharlal Nehru Port Trust Administrative Building Sheva, Taluka-Uran, Navi-Mumbai-400007	MMCE-I	15,01,900
9.	Mathematical Model Studies for Tidal hydrodynamics and Siltation for the development of a Port at Vadhavan for M/s. JNPT Mumbai, Maharashtra.	The Chief Manager (PPD) Jawaharlal Nehru Port Trust Administrative Building Sheva, Taluka-Uran, Navi-Mumbai-400007	PH-III	25,29,940
10.	Desk and wave flume studies for the design of breakwaters for the development of Port Vadhavan Dahanu, Dist. Palghar, Maharashtra.	The Chief Manager (PPD) Jawaharlal Nehru Port Trust Administrative Building Sheva, Taluka-Uran, Navi-Mumbai-400007	CHS-II	24,40,820
11.	Mathematical Model Studies for assessing wave Conditions for SPM at Girye Bay in Sindhudurg district. Maharashtra.	The Prema Kumar, Dy. Chief Engineer, Administrative office Head land Sada, Mormugao Port Trust, Goa-403804	PH-I	8,55,730
12.	Hydraulic model studies for proposed railway bridge across river Yamuna between Anand Vihare, New Delhi.	Shri Sanjeev Kumar Garg, Dy. Chief Engineer / Const., Shivaji Bridge, New Delhi-110001	RH	19,52,006

	Railway station, New Delhi			
13.	Efficiency test of turbine unit (1 No.) at Hydro Electric project, Himachal Pradesh for M/s Voith Hydro Pvt. Ltd., Nodia, U.P, India	M/s Voith Hydro Private Limited Engineering, Turbine Division, A-20 & 21, Sector 59, 201301 Noida, Uttar Pradesh	HMC	51,45,501

2. REPORTS SUBMITTED: (12 Nos.)

Sl. No.	Title	Report No	Month/Year
1.	Shoreline Stability Studies for sea Coast at ONGC Plant area and Pipelines near Odalarevu Village East Godavari Dt. AP	5499	June 2017
2.	Hydraulic Model Studies for the Proposed road bridge across river Yamuna along Faridabad- Noida-Ga-RH Ziabad (ENG) road passing through sector 168 and 167 A Noida.	5500	June 2017
3.	Determination of Properties of material for assessing suitability for construction of hearting zone of proposed lower Tapi Earthen dam Jalgaon, Maharashtra.	5501	June 2017
4.	Mathematical Model Studies for Surge Analysis of Mhaisal List Irrigation Scheme stage 6B, Taluka at, Sanghli, Maharashtra.	5502	June 2017
5.	Mathematical Model Studies for Surge Analysis of Mhaisal List irrigation Scheme stage 6A, Taluka at, Sanghli, Maharashtra.	5503	June 2017
6.	Mathematical Model Studies for Surge analysis of Agalgaon Jakhapur List irrigation Scheme Taluka, Kavathe Mahankal, District Sanghli, Maharashtra.	5504	June 2017
7.	Hydraulic Model Studies for activation of Control channel downstream of Kosi barrage and natural meandering channel from 4 km downstream of Kosi barrage in River Kosi (Nepal)	5505	June 2017
8.	Mathematical Model Studies for Tidal Hydronamics and Siltation aspects for Development of Proposed Fishery Harbour at Juvvaladinne, Andhra Pradesh.	5506	June 2017
9.	Hydraulic Model Studies for discharging capacity with full and Partial gate operation of Punatsangchhu-II dam Spillway, Bhutan.	5507	June 2017
10.	Hydraulic model studies for activation of Central Channel down stream of Kosi Mahasetu in river Kosi Bihar.	5508	June 2017
11.	Desk Studies for design of Coastal Protection works at Chavara, Kollam Dist. Kerala for M/s. Kerala Minerals and Metals Ltd.	5509	June 2017
12.	Mathematical Model Studies for Hydrodynamics and Siltation along Kandla Creek for the Proposed oil jetties, Gujarat.	5510	June 2017

3. RESEARCH PAPERS

3.1 Submitted - (03 Nos.)

1. Paper Titled " Application of hydraulic scaled model and Artificial Neural Network to assess the effectiveness of flow training structures in minimizing sedimentation in a semi enclosed dock" by Animesh Basu, A.A. Purohit, K.A. Chavan, M.D. Kudale , for possible publication in Journal of Ocean Engg. & Marine energy by springer publisher, June 2017.
2. Paper Titled "Impact on Hydrodynamics & Sedimentation due to construction of harbour in open coast" by Dr. A.K. Singh, Karthikeyan M, L.R. Ranganath, M.D. Kudale for possible publication in 5th National Conference of the Ocean Society of India - ISICON - 17, June 2017.

- Paper Titled "Simulation of hydrodynamics and associated sediment transport for relocation of sand trap in Chennai coastal region" by R. Manivanan, J.D. Agarwal, T. Nagendra for possible publication in "9th Asian Pacific Coasts 2017 Conference (APAC2017)", June 2017.

3.2 Published: (04 Nos.)

- Paper Titled "Erosional Characteristics of an Erodible Weir" by Dr. K.C. Sahu published in "International Journal of Advancement in Engineering Technology, Management and Applied Science (IJAETMAS)" - Volume 05- Issue 01: pp:187-196, May 2017.
- Paper Titled "Numerical analysis of multi intake pump sump system" by S. Ajai, P.B. Abdul Rahiman, K. Kumar published in "Indian Journal of Power & River Valley Development" - Volume 66, Nos.9 & 10, pp: 136-142, September - October, 2016.
- Paper Titled "Hydraulic model studies for un conventional pump intake a case study by P.M. Abdul Rahiman, S.J. Ghule, K.U. Farande published in "Indian Journal of Power and River Valley Development", Volume.66, Nos.9&10, pp: 76-79, Sept - Oct, 2016.
- Paper Titled "Renewable Energy - Exploitable option for Energy Needs" by P.M. Abdul Rahiman, S.J. Ghule, S.V. Kulkarni published in "Indian journal of Power and River Valley Development", pp: 8 -10, Jan-Feb 2017

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

5. LECTURES DELIVERED - (1 No.)

Sl. No.	Title	Event, Place, Date	Name of Officer
1.	Application of Mathematical modeling for design of water resources structure	Use of Advanced Software in Design of Water Resources Structures, NWA, Pune. 07 June, 2017	Dr. M.R. Bhajantri Sci-D

6. PARTICIPATION IN MEETINGS:

6.1 Technical Committee Meetings: (02 Nos.)

Sl. No.	Name of Committee	Date and Venue	Participant(s)
1.	Attended Review meeting of Board of Assessment for the post of Scientist-C at UPSC, New Delhi.	New Delhi 06.06.2017	Dr. (Mrs) V.V. Bhosekar ,Director
2.	Attended meeting of Tender Evaluation committee of National Hydrology Project	New Delhi 12.06.2017	Dr. (Mrs) V.V. Bhosekar , Director

6.2 Other Meetings: Nil

7. TRAINING OF PERSONNEL - (04 Trainings and 319 Personnel)

Sl. No.	Title	Event, Place, Date	Name of Officer
1.	Use of Advanced software in design of water resources structure.	NWA, Pune 05-09, June 2017	Mrs. Sushma Vyas ,Sci-B Shri Balachandran K, ARO Shri Shabeer Ahmad Lone, RA Shri Chetan S Khadane, RA
2.	Public Procurement under GFR 2017, including e procurement and GeM	ISTM, New Delhi 08-09 June, 2017	Shri Suresh Kumar B., Sci-C Shri Hulsurkar S.V., L.A.I
3.	Basic Hydrology	NIH, Roorkee 27-01, June 2017	Mrs. Namita Karki, ARO
4.	Junior Instrumentation Process Control	CWPRS, Pune 13.06.2017	312 Nos. - Employees of CWPRS

8. IMPORTANT VISITORS:

1. Shri A. Narendra Reddy, C.E., Central Design Organization, Irrigation and CAD Department visited CWPRS on 05.06.2017.

9. NEW APPOINTMENTS, PROMOTIONS & RETIREMENTS

Sl. No.	Name of Person	Designation	Group	Division	Date
New Entrants					
1.	Shri Rahul Kumar Patel	Scientist-B	A	SWH	12/06/2017
2.	Shri Baskey Ramesh	RA	B	GP	07/06/2017
Promotions					
	NIL				
Retirement					
1.	Shri S.L. Khandve	Gardener sub o/s	C	CPC	30/06/2017
Voluntary Retirement					
	NIL				
Repatriation/Transfer					
1.	NIL				
Resignation					
	NIL				
Demises					
	NIL				

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

1. Training course on “Junior Instrumentation Process Control” by IASC – SSC (An autonomous organisation under Ministry of Skill Development & Entrepreneurship, Government of India at CWPRS on 13.06.2017.

11. OTHER INFORMATION: NIL