



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

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CWPRS MONTHLY INFORMATION BULLETIN

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Summary Information For 2007-2014

Years	Jobs Awarded		Reports Submitted	Papers Published	Participation in Seminars/ Symposia/ Conferences	Lectures Delivered	Technical Committee Meetings	Training of Personnels	Training Programmes Organized
	Nos.	Amount (₹)							
2007-08	131	12,23,51,446	106	44	30	31	19	34	02
2008-09	130	15,74,38,098	89	41	24	36	20	38	01
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

FOR CURRENT YEAR 2015-2016

Till Apr-15	07	1,37,12,298	05	10	01	06	02	03	Nil
During May-15	07	89,79,440	05	-	03	02	-	-	-
Total	14	2,26,91,738	10	10	04	08	02	03	Nil

1. ESTIMATES**1.1 Submitted**

(27 Nos. totaling to ₹ 8,03,73,980/- + Nil for Calibration works)

Sl. No.	Name of Work	Sponsoring Agency	Division	Amount (Rs.)
1.	Estimation of extreme flood hydrograph for river Mehakri for proposed B.G. line in Ahmednagar-Beed-Parali upto Khuntephal (Poondi) Storage Tank, Ashti, Beed.	The Deputy Chief Engineer (Construction), Central Railway, Private Road, Near R.B. Mill, Pune	HMET	612,690
2.	Hydraulic model studies for Dam Spillway for Kanhar, U.P. in 1:100 scale 3-D Comprehensive Model	Executive Engineer, Kanhar Nirman Khand - 3, Pipri, Sonebhadra 231 221, Uttar Pradesh	CSWCS	10,012,650
3.	Mathematical model studies for estimation of littoral drift distribution and shoreline changes due to development of roposed port at Allappuzha, Kerala	Project Specific Officer, Environmental Engineer, KITCO Ltd., Kochi - 28	PH-II	1,020,230
4.	Mathematical model studies for hydrodynamics and sedimentation for proposed development of Allapuzha port for M/s KITCO Ltd near Kochi, Kerala	Project Specific Officer, Environmental Engineer, KITCO Ltd., Kochi - 28	PH-II	1,800,250
5.	Revised estimate for Upgradation of Ennore Port physical model at CWPRS - Replacement of hydraulics system	General Manager (CS&BD), Kamarajar Port Limited, P.T. Lee, C.N. Maaligai, 1st Floor, 23, Rajaji Salai, Chennai 600 001	RSWG	16,845,952
6.	Mathematical model study to assess impact of proposed dry dock on existing marine facilities for M/s Cochin Shipyard Ltd., Cochin	Assistant General Manager (Civil), Cochin Shipyard Ltd., Kochi 682015	PH	1,501,500
7.	Running and maintenance of new wave model of Mormugao Port during 2015-16	Chief Engineer, Mormugao Port Trust, Headland Sada, Goa 403 804	PH-II	1,293,290
8.	Mathematical model studies for wave tranquility for the existing Coast Guard Jetty at Probandar	The Commander, Head Quarters No. 1, Coast Guard Dist. Gujarat, Post Box No. 25, Probandar 360575	PH-I	1,003,140
9.	Mathematical model studies for hydrodynamics and siltation for Coast Guard Jetty at Probandar	The Commander, Head Quarters No. 1, Coast Guard Dist. Gujarat, Post Box No. 25, Probandar 360575	PH-I	913,013
10.	Mathematical model studies for hydrodynamics and siltation due to the proposed breakwater for the development of Alapuzha Port, Kerala	Project Coordinator, Kerala Industrial and Technical Consultancy Organization Ltd., Femith's, P.B. No. 4407, Puthiya Road, NH Bypass, Vennala, Kochi 682 028, Kerala	MMCE	1,535,400
11.	Mathematical model studies for shoreline evolution due to the proposed breakwater for the development of Alapuzha Port, Kerala	Project Coordinator, Kerala Industrial and Technical Consultancy Organization Ltd., Femith's, P.B. No. 4407, Puthiya Road, NH Bypass, Vennala, Kochi 682 028, Kerala	MMCE	1,505,150

12.	Estimation of site specific seismic design parameters 1500-2500 MW LNG based combined cycle power project Meghnaghat, Bangladesh for WAPCOS (I) Ltd	Dy. Chief Engineer, WAPCOS (I) Ltd., Swastik, Gulmohar Path, Behind SNTD, Erandwane, Pune 411 004, Maharashtra	ES	1,015,710
13.	Desk studies for modified layout of pipeline for A.P. canal at Lendi, Inter-state Irrigation Project, Nanded, Maharashtra	Executive Engineer, Lendi Project Division, Deglur, Dist. Nanded 431 717, Maharashtra	CS&WCS	626,220
14.	Additional studies for estimation of catchment runoff of ungauged tributaries to Godavari river between Gangapur dam and Nashik-Extension to flood level estimation studies	Adhikshak Abhiyanta & Prashasak, Labhkshehra Vikas Pradhikaran, Sinchan Bhavan, Trimbak Road, Nasik 422 002	HMET	850,000
15.	Studies for determination of adiabatic temperature rise and coefficient of thermal expansion of RCC mixes, Mohanpura Dam, M.P.	Dy. G.M., QA_QC, Dilip Buildcon Ltd, Chuna Bhatti, Kolar Road, Bhopal 462 016, M.P.	CT	912,850
16.	Mathematical model studies for hydrodynamics and sedimentation to assess the impact of Keri-Tiracol bridge for M/s GSIDC, Panaji, Goa	The Managing Director, Goa State Infrastructure Development Corporation Ltd, 7th Floor, EDC House, Dr. Atmaram Borkar Road, Panaji 403 001, Goa	PH-I	1,200,350
17.	Desk studies to determine littoral drift along the coast to assess the impact of Keri-Tiracol bridge on spit for M/s GSIDC, Panaji, Goa	The Managing Director, Goa State Infrastructure Development Corporation Ltd, 7th Floor, EDC House, Dr. Atmaram Borkar Road, Panaji 403 001, Goa	PH-I	800,100
18.	Conducting field studies for assessing turbine efficiency under different reservoir level at Doyang H.E. project, Wokha, Nagaland	Senior Manager ©, R&D and QC, NEEPCO, Brookland Compound, Lower New Colony, Shillong 793 003, Assam	HMC	1,463,070
19.	Running and maintenance of Kandla estuary model (Scale H-1/1000 V-1/100) during 2015-16	Executive Engineer, Kandla Port Trust, Nirman Bhavan, Gujarat 370 201	PH-I	1,475,450
20.	Mathematical model studies for hydrodynamics and siltation at C.W. Jetty, Trombay for M/s Tata Power Company Ltd, Mumbai	Group Head Civil Maintenance, Tata Power Co. Ltd, Trombay Thermal Power Station, Chembur-Mahul Road, Mahul, Mumbai 400 074	MMCE	2,461,235
21.	Running and maintenance of Mumbai Port Model at CWPRS, Pune (Sep 2014 to Aug 2015)	The Chief Engineer, Mumbai Port Trust, Mumbai Port Bhavan, Shoorji Vallabhdas Marg, Ballard Estate, Mumbai 400 001	PH	2,667,230
22.	Mathematical model studies for reservoir sedimentation of Kwar H.E. project, J&K	Mahabrabandak, Chenab Valley Power Project Pariyojana, Kir & Kwar H.E. project, Chenab Nagar -11, Dist. Kishtwar, J&K 182 206	RAS	2,114,000
23.	Hydraulic model studies for spillway, energy dissipator and power intake of Super Trishuli H.E. Project, Nepal, 1:60 scale 3-D Comprehensive model	Sr. General Manager (Hydropower), WAPCOS Ltd., 76-C, Institutional Area, Sector-18, Gurgaon 122 015, Haryana	SED	10,011,710
24.	Hydraulic model studies for spillway of Super Trishuli H.E. Project, Nepal, 1:40 scale 2-D Comprehensive model	Sr. General Manager (Hydropower), WAPCOS Ltd., 76-C, Institutional Area, Sector-18, Gurgaon 122 015, Haryana	SED	6,090,950
25.	Visit to Nagarjunsagar Dam spillway, Telangana for inspection analysis of Prototype data and finalize scope of model studies	Superintending Engineer, Nagarjunsagar Dam Circle, Hill Colony, Nagarjunsagar Dam, Nalgonda Dist., 508 202,	SED	472,600

		Telangana		
26.	Hydraulic model studies of spillway aerators for Nagarjunsagar Dam Spillway, Telangana	Superintending Engineer, Nagarjunsagar Dam Circle, Hill Colony, Nagarjunsagar Dam, Nalgonda Dist., 508 202, Telangana	SED	8,827,660
27.	Running and maintenance of Kandla Estuary Model (scale H-1/300, V-1/50 during 2015-16)	Executive Engineer, Kandla Port Trust, Nirman Bhavan, Gujarat 370 210	PH-I	1,341,580

1.2 Awarded

(07 Nos totaling to ₹ 84,04,506 + ₹ 5,74,934/-for calibration works)

Sl. No.	Name of Work	Sponsoring Agency	Division	Amount (Rs.)
1.	Running and maintenance of New Mangalore Port random wave physical model during 2014-15	The Chief Engineer (Civil), New Mangalore Port Trust, Panambur, New Mangalore 575010, Karnataka	PH	1,676,250
2.	Site visit for instrumentation for Devarbelakera pickup dam Davangere, Karnataka	Assistant Executive Engineer, KNNL, No.3, Bhadra Canal Sub-Division, Malebennur, Karnataka	HI	75,586
3.	Vetting and mathematical model studies for Hydrodynamics, Siltation and Shoreline evolution due to the proposed extension of jetty at Dahej, Gujarat	General Manager (Terminal), Gujarat Chemical Port Terminal Co. Ltd., P.O. Lakhigam, Vai Dahej, Taluka L Varga, Dist. Bharuch 392130, Gujarat	MMCE	1,261,890
4.	Physical model studies for wave tranquility for the deepening of approach channel and harbour basin in New Mangalore Port model at CWPRS	Chief Engineer (Civil), New Mangalore Port Trust, Panambur, Mangalore 575 010, Karnataka	PH-II	1,885,820
5.	Mathematical model studies for ascertaining the probable increase in siltation and maintenance dredging quantity due to increase in channel and lagoon depth at New Mangalore Port, Karnataka	The Chief Engineer (Civil), New Mangalore Port Trust, Panambur, Mangalore 575 010, Karnataka	PH-I	2,298,910
6.	Geotechnical stability studies for breakwater after deepening of channel at New Mangalore Port, Karnataka	Chief Engineer (Civil), New Mangalore Port Trust, Panambur, Mangalore 575 010, Karnataka	GE	605,530
7.	Desk studies for design of navigational channel for 1,50,000 DWT vessels at New Mangalore Port, Karnataka	Chief Engineer (Civil), New Mangalore Port Trust, Panambur, Mangalore 575 010, Karnataka	MMCE	600,520

2. REPORTS SUBMITTED (05 Nos.)

Sl. No.	Title	Report No	Month/Year
1.	Mathematical model studies for surge analysis of Kotgal lift irrigation scheme, Dist. Gadchiroli, Maharashtra	5288	05/2015
2.	Additional mathematical model studies for tidal hydrodynamics and sedimentation for the development of port facilities for M/s JSW at Nandgaon, Thane	5289	05/2015

3.	Determination of Geo-textile properties of Geobags from WRD Muzaffarpur, Bihar	5290	05/2015
4.	Determination of Geo-textile properties of Geobags from WRD Birpur, Bihar	5291	05/2015
5.	Measurement of water flow through 3m dia cooling water pipe line at Tata Power Project, Trombay	5292	05/2015

03 RESEARCH PAPERS

3.1 Submitted – (03 Nos)

1. Raghuram Singh B., R.G. Patil (Dr.) "Mathematical model studies for flood protection measures of River Swan, Himachal Pradesh", for possible publication in National Conference on Climate Change and Sustainable Water Resources Management (CSWM-2015), NIT Warangal.
2. Sridevi M.I. (Mrs), P.C. Pethe "Importance of tail water in energy dissipation" for possible publication in International Journal on Hydropower & Dams, UK.
3. Purohit A.A., M.M. Vaidya, M.D. Kudale "Importance of hydrodynamic modeling in minimizing siltation along quayside in microtidal complex estuaries" for possible publication in International Conference "Australian Coasts & Ports 2015", 15-18 September 2015, Auckland, New Zealand.

3.2 Published – Nil

4. PARTICIPATION IN SEMINARS/ SYMPOSIA/ CONFERENCES - (3 Nos)

Sl. No.	Title	Event, Place, Date	Name of Officer
1.	Plaxis User Meet-2015	IIT Bombay, 19 May 2015	Edlabadkar J. S. (Smt.), Sci-B Khot A.D., RA
2.	Indo-US Workshop on Time Series Analysis	IISER, Pune, 25-31 May 2015	Jagtap R.S., Joint Director

5. LECTURES DELIVERED – (2 Nos.)

Sl. No.	Title	Event, Place, Date	Name of Officer
1.	River behavior in response to development and encroachment	HIRMI, Kurukshetra, Haryana 20 May 2015	Arun Kumar, Sci-B
2.	River training and bank protection works	HIRMI, Kurukshetra, Haryana 21 May 2015	Arun Kumar, Sci-B

6. PARTICIPATION IN TECHNICAL COMMITTEE

6.1 Technical Committees :

Sl. No.	Name of Committee	Date and Venue	Participant(s)
1.	Attended 17 th meeting of Ganga Flood Control Board	28.05.2015 Patna	Dr. R.G. Patil, Sci-D

6.2 Other Meetings : Nil**7. TRAINING OF PERSONNELS - Nil****8. IMPORTANT VISITORS :**

Sl. No.	Name & Designation	Organization / Constituency	Date of Visit	Purpose
1.	Smt. Malini Shankar, Principal Secretary	Govt. of Maharashtra	29.05.2015	Visit to CWPRS
2.	Shri S. Natarajan, Deputy Chairman	Tuticorin Port, Tamil Nadu	12.05.2015	Visit to CWPRS

9. NEW APPOINTMENTS, PROMOTIONS & RETIREMENTS

Sl.No.	Name of Person	Designation	Division	Date
New Entrants				
1.	Shri Vikrant Soni	Store Keeper Gr.III	Admin	13.05.2015
2.	Shri Pradeep Kumar Maurya	MTS	Admin	27.05.2015
Promotions				
1.	Shri N.G. Adhari	Craftsman `A`	WORKSHOP	05.05.2015
Retirement				
1.	Shri R.K.Kamble	Sci-E		31.05.2015
2.	Shri P.C. Pethe	Sci-E		31.05.2015
3.	Shri V.T. Shelke	Craftsman `B`	CS&WCS	31.05.2015
4.	Shri D.G.Barnde	Craftsman `B`	Mech W/S	31.05.2015
5.	Shri D.K. Wagh	Craftsman `B`	EE(C)	31.05.2015
6.	Shri S.D. Pawar	Store Keeper Gr. I		31.05.2015
7.	Shri K.P. Mate	MTS	CS&WCS	31.05.2015
8.	Shri K.B. Khandge	MTS	HMET	31.05.2015
9.	Shri T.D. Raskar	MTS	Workshop	31.05.2015
10.	Shri A.M. Khandale	MTS	CS&WCS	31.05.2015
11.	Shri K.S. Kulkarni	Head Draftsman	SWH	31.05.2015
12.	Shri R.P. Tannu	LA-I	PH-I	31.05.2015
13.	Smt. A.B. Deodhar	LA-I	EE(C)	31.05.2015

Resignation				
1.	Shri Joydeep Roy		Sci-B	MMC 18.05.2015

10. Other Information:

(a) Following two technical memoranda edited by Shri R.K. Kamble, Sci-E, were released at the hands of Director, CWPRS on 29.05.2015:

- Dam Safety and Rehabilitation
- Seepage Mapping Methods in Dams and Canals