



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 2007-2015

Years	Jobs Awarded		Reports Submitted	Papers Published	Participation in Seminars/ Symposia/ Conferences	Lectures Delivered	Technical Committee Meetings	Training of Personnel	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 Dec-15	62	10,45,62,032	57	60	41	46	09	42	04
During Jan-16	10	2,07,30,487	16	05	02	05	01	35	01
Total	72	12,52,92,519	73	65	43	51	10	77	05

1. ESTIMATES

1.1 Submitted: (21 Nos. totaling to Rs.3,01,06,317 /-)

Sl. No.	Name of Work	Sponsoring Agency	Division	Amount (Rs.)
1.	Estimation of site specific Seismic Design Parameters for Sulwade-Jamphal - Kanoli lift Irrigation scheme, Maharashtra	The Deputy Executive Engineer, Minor Irrigation Division, Sinchan Bhawan, Sakri Road, Dhule, Maharashtra - 424001	ES	10,58,200
2.	Upgradation of one Seismological Observatory for Indira Sagar Project, Madhya Pradesh	The Manager (Dam), Indira Sagar Power Station, NHDC Office Complex, Narmada Nagar, Dist. Khandwa - 450119, Madhya Pradesh	ES	2,30,020
3.	Non - destructive testing of barrel concrete wall for Unit No. 1, Koyna Hydro Electric Project, Stage-IV, Maharashtra	Superintending Engineer, Koyna Construction Circle, Sinchan Bhawan, Krishnanagar, Satara-415003, Maharashtra	VT	5,60,900
4.	Vibration Studies for barrel concrete wall of Unit No. 1, Koyna Hydro Electric Project, Stage - IV, Maharashtra	Superintending Engineer, Koyna Construction Circle, Sinchan Bhawan, Krishnanagar, Satara-415003, Maharashtra	VT	5,77,750
5.	Mathematical Model Studies for surge analysis of Jihe Kathapur Lift Irrigation Scheme talukei Koregaon, District Satara, Maharashtra	Executive Engineer, Jihe Kathapur, Ursa Vibhag, District Satara - 415004, Maharashtra	CSWCS	6,25,057
6.	Himachal Pradesh me Sirmaur Jile me Pavanta Sahib Tehsil me Yamuna nadi or uski sahayak nadiyon ke dahine kinare upyukat baadh suraksha uapyan viksit karne ke liye gaditiya Pratiman Addhyan	Executive Engineer, Sinchai aur P. H. Vibhag, Pavanta Sahib, Himachal Pradesh	RH	26,03,030
7.	Studies for the design of protection work to the left bank of river Krishna downstream of Hippargi barrage, dist. Bagalkot, Karnataka	Superintending Engineer, Karnataka Niravari Nigam Limited, HBC Vibhag, Dist., Belgaon, Karnataka	BE	13,24,460
8.	Studies of various Physical parameters of repair materials manufactured by M/s Murasit Bauchamine in connection with repairs to Shivsagar Dam, INS Lonavala, Pune, Maharashtra,	The Executive Engineer, Pune Irrigation Division 2nd Floor, New Administrative Building (New) Opposite of Council Hall, Pune-411001, Maharashtra	CT	9,07,420
9.	Site Calibration of Ultrasonic flow meters (2 Nos) installed at PENCH IV water supply project of Nagpur Municipal Corporation Nagpur	Ex. Engineer, PENCH Project, Cell NMC Nagar, Gr Floor North Wing, Mahanagar Palika Marg, Civil Line, Nagpur-440001	HMC	4,31,190
10.	Conducting Survey for reservoir capacity and establishment of gauge and discharge site	Deputy General Manger (CM-BV), Maneri, Uttarkashi-249194	Inst	7,87,290
11.	Desk Studies for the design of break water for the development of Fish landing Centre at Navapada Koliwade in Raigad, District. Maharashtra	The Commissioner of Fisheries, Tarporesvale Aguarium. Netaji Subhash Road, Chiarti Road, Mumbai-400002	CHS	3,31,850

12.	Desk wave flumes studies for the confirmation of break water Cross-Sections for the development of fishing harbour at Tharangambadi in Tamilnadu	The Chief Engineer PWD, Fisheries Harbour Project, D.M.S. Compound, teynampet, Chennai-600006, Tamilnadu	CHS	3,81,330
13.	Hydraulic model studies to evolve long term river training measures to the eastern guide bound of Kosi Mahasetu , Bihar.	Regional Officer, Regional office, Bihar Bhartiya Rashtriya Rajmarg Pradhikarn, D-63 1st Floor Shri Karishna Puri, Patna-800001, Bihar	RH	31,03,210
14.	Desk Study for undertaking Analysis of Prototype data on beach profiles at project Varsha	The DG Varsha, HQ Project Varsha, 1HQ, MoD (Navy), Room No. 50 'A' Block, Hutment Dalhousie Road, New Delhi - 110011	PH	68,54,090
15.	Desk studies for the design of Coastal Protection works at Chavara Kollam District, Kerala for M/s Kerala Minerals and Metals Ltd.	Managing Director, M/s Kerala Minerals and Metals Ltd. (A Govt. of Kerala undertaking) Mineral Separation Unit, Kovithottam Chavara, Kerala - 691583	CHS	5,17,650
16.	Model studies for shifting of existing bund 750m towards river from 15km downstream of Hindon barrage to 4km downstream of DSC road along River Hindon, Uttar Pradesh	Executive Engineer, Head Quarter Khand Agra Nahar, Okhla, New Delhi - 110025	RH	22,08,100
17.	Rock Mechanics studies to determine Shear Strength parameters of foundation rock mask for Kiniye Irrigation Project, Belgaum, Karnataka	Executive Engineer, KNNL, GRBCC Divn. No. 2, Gudjak Dam, Karnataka	GE	8,31,880
18.	Physical Model Studies for wave tranquility for development of fishing harbour at Mopla bay, Kerala	Chief Engineer, Harbour Engg. Department, Kamaleswaram Manacand - P.O., Thiruvananthapuram - 695009, Kerala	PH-II	20,19,070
19.	Mathematical Model Studies on Impact Assessment of Bunda near Belapada Raigad, Maharashtra for CIDCO, Mumbai	Executive Engineer (Ulwe-II), CIDCO, Ist Floor, room No. 6, Commercial Complex, Near Unnati Housing, Sector-19-A, Ulwe, Navi Mumbai - 410 206, Maharashtra	HMET	13,34,000
20.	Mathematical Model Studies for Wave Tranquility for the extension of breakwater at Campbell Bay in Andaman Nicobar Island	Executive Engineer (K &GN), Office of the Deputy Chief Engineer-III, Andaman Lakshadeep Harbour Works, Campbell Bay - 744302	PH	16,08,290
21.	Mathematical Model Studies for Hydrodynamics for extension of breakwater at Campbell Bay in Andaman Nicobar Island	Executive Engineer (K &GN), Office of the Deputy Chief Engineer-III, Andaman Lakshadeep Harbour Works, Campbell Bay - 744302	PH	18,11,530

1.2 Awarded: (10 Nos. totaling to 1,96,43,985 /- + 10,86,502 /- for calibration works 12 Nos.)

Sl. No.	Name of Work	Sponsoring Agency	Division	Amount (Rs.)
1.	Hydraulic model studies for flushing of reservoir of 900 MW Arun-3 in Nepal	AGM (Design Foreign Project), SJVNL, Shanti Bhawan, Phase-3, Sector-6, New Simla 171 009	SM	87,43,825
2.	Desk and wave flume studies for extension of breakwater at Campbell Bay, Andaman & Nicobar Islands	Executive Engineer (K&GN), Office of Dy. Chief Engineer-III, Andaman Lakshadweep Harbour Works, Campbell Bay 744 302	CHS-I	15,00,560
3.	Mathematical model studies for determination of locations of intake and outfall for the proposed 2x600 MW&FBR Power Plant at Kalpakkam	Chief Engineer (Civil), FBR 1&2, BHAVINI, Bharatiya Nabhikiya Vidyuti Nigam Ltd., Kalpakkam 603 102, Kancheepuram Dist., Tamil Nadu	MMCE	24,68,700
4.	Supervision of fixing and installation of dam instruments (twin tube hydraulic peitometers) in Ukai dam, Tapi, Gujarat	Executive Engineer, Ukai Division No. 1, Ukai Post Office, Ukai Dam, Dist. Tapi, Gujarat	Inst	6,05,880
5.	Desk Studies for the design of coastal protection work at Udwada Valsad, Gujarat	The Executive Engineer, Damanganga Canal Investigation Division, 2nd Floor Damanganga Bhawan, Opp Old Collector Office, Valsad - 396 001, Gjarat	CHS	5,89,410
6.	Desk of wave flume studies for the coastal protection works at Middle around Island near Naval Dock Yard, Mumbai	Captain DDG(ID), Director General Naval Project (Mumbai), Naval Dock Yard Ballard Estate, Mumbai	CHS	5,98,610
7.	Mathematical model studies for hydrodynamic and siltation for the proposed Coast Guard Jetty at Cochin Port, Cochin	Chief Engineer, Cochin Port Trust, Cochin - 682009	PH	12,54,580
8.	Geotechnical studies for recommendation of seepage Control measures for eastern dam in premises of Adlabs Entertainment Pvt. Ltd. Khopoli, Maharashtra	The Deputy General Manager - Infrastructure, Adlabs Entertainment Pvt. Ltd. 30/31, Sangdewadi, Khopoli, Pali Road, Tal - Khalapur, Dist. Raigad, Maharashtra - 410203	GE	4,62,600
9.	Mathematical Model Studies for Wave Tranquility for the extension of breakwater at Campbell Bay in Andaman Nicobar Island	Executive Engineer (K &GN), Office of the Deputy Chief Engineer-III, Andaman Lakshadeep Harbour Works, Campbell Bay - 744302	PH	16,08,290
10.	Mathematical Model Studies for Hydrodynamics for extension of breakwater at Campbell Bay in Andaman Nicobar Island	Executive Engineer (K &GN), Office of the Deputy Chief Engineer-III, Andaman Lakshadeep Harbour Works, Campbell Bay - 744302	PH	18,11,530

2. REPORTS SUBMITTED: (16 Nos.)

Sl. No.	Title	Report No	Month/Year
1.	Study of diversion of Mahalania Nala passing over the Chakla Coal Block at Chandwa, Jharkhand	5340	01/2016
2.	Mathematical Model Studies for wave tranquility for revised alignment of offshore breakwater at Paradip Port, Orissa	5341	01/2016
3.	Hydraulic Model Studies for spillway of Tangon Limb of Etalin H.E Project Arunanchal Pradesh 1:40 scale 2-D Sectional Model	5342	01/2016
4.	Mathematical Model Studies for tidal Hydrodynamics and morphological equilibrium of Hugli estuary for the Sagar Thermal Power project at Navychara Island, West Bengal	5343	01/2016
5.	Mathematical Model studies for wave tranquility for the proposed development of outer harbour at Cochin Port, Cochin, Kerela	5344	01/2016
6.	Studies for Hydrodynamics and siltation for fishing harbour at Thottappally, Kerela	5345	01/2016
7.	Inspection of Nathpa Thakri HE Project, Himachal Pradesh to assess performance of spillway and sky-jump bucket	5346	01/2016
8.	Mathematical Model Studies for littoral drift and shore line change due to fishing harbour at Thrikkunnapuzha, Kerala	5347	01/2016
9.	Field studies for rating of Tungbhadra Left Bank Canal (LBC) at Ch. 28 in Mile 1 TB Dam, Munirabad, Koppal, Karnataka	5348	01/2016
10.	Testing of construction material from lower Tapi Project, Maharashtra	5349	01/2016
11.	Wave tranquility studies for deepening of existing approach channel at Mormugao Port, Goa	5350	01/2016
12.	Testing & calibration of Contact free Radar type discharge sensor for Tehri Hydro Development Corporation, Uttarakhand	5351	01/2016
13.	Mathematical Model Studies for evolving flood protection measures along Giri river near villages Rajban and Nawada, Dist. Sirmour, Himachal Pradesh	5352	01/2016
14.	Desk & Wave flume studies for the desing of breakwaters for the development of Fishery Harbour at Keni, Uttara Kannada Dist., Karnataka	5353	01/2016
15.	Analysis and Interpretation of power house instrumentation data for the period Jan 2013 to Dec 2014, Indira Sagar HE Project, MP	5354	01/2016
16.	Mathematical Model Studies for assessment of shoreline changes for the development of Munambam Fishing Harbour, Kerala	5355	01/2016

3. RESEARCH PAPERS**3.1 Submitted** - (1 No.)

1. Vivekanandan N., Dr. C. Ramesh, R. S. Jagtap Evaluation of parameter estimation procedures in the probabilistic analysis of extreme rainfall in Central India using GoF Tests, For possible publication in 5th International Conference on Future Earth Perspectives in South Asia (FEPISA), Bharathidasan University, Tiruchirappalli, TN, 05-07

3.2 Published - (05 Nos.)

1. Rajkumar G.A., M. K. Srinvas, L. R. Ranganath, M. D. Kudale Water Resources Management in Urban Areas - A Sustainable solution through IBWT", International Journal IJRET,, Volume 4, Spl. Issue II, 2015

2. Chaudhari M. S., V. Chandrashekhar, Ch. Subba Rao, V. B. Bagade, R. S. Ramteke Geophysical Investigation for Amochu Hydro Electric Project, Bhutan, 50th Indian Geotechnical Conference (IGC) - 2015, College of Engineering, Pune, December 2015
3. Solanki Pratap Singh, Siddharth Roman, Swapnil Dhumal, Omkar Potekar Conceptual Model for Managing Reservoir Using Intelligent Decision Support System, International Journal of Research in Engineering and Technology. E-ISSN:2319-1169 p-ISSN:2371-7308,, Volume 4, Issue 12, December 2015, pp 239-242, December 2015
4. Jagtap R. N., Patil B. M., Bhosekar V. V., Sohoni V. S. Numerical Simulation of Lake Tap Flow, International Research Journal of Engineering and Technology (IRJET),, Volume: 03, Issue 01, Jan - 2016, January 2016
5. Vaidya Shanti (Dr), Dr. V. M. Prabhakar, K. K. Gupta "Bharat ki Narmada nadi basin me sthith aakhri bade jalashya sardaar sarovar ke liye jaliye gunwanta pratiman,,NIH, Roorkee, Session 6, Paper No. 6.2, November 2015

4. PARTICIPATION IN SEMINARS/ SYMPOSIA/ CONFERENCES - (2 Nos.)

Sl. No.	Title	Event, Place, Date	Name of Officer
1.	International workshop Integrated Water Management for Irrigation Networks and Flood Management - International Best Practices	Command Centre, Dr. Ram Manohar Lohiya Auditorium, Parikalp Bhawan, Lucknow 21-22 January 2016	Dr. Mukesh Kumar Sinha, Director
2.	Workshop on stakeholder partition on world bank funded project on strategic basin planning for Ganga river basin in India	New Delhi 28 th January, 2016	Dr. R. G. Patil, Sci - D

5. LECTURES DELIVERED - (05 Nos.)

Sl. No.	Title	Event, Place, Date	Name of Officer
1.	Application of Telemac modeling in Coastal Engineering - A CWPRS Experience	Technical workshop and hands-on training on "Telemac modeling system" IIT Bombay 18-19 January, 2016	Shri A.A. Purohit, Sci-D
2.	Application of Physical modeling for design of water resources structure	Advanced Design Techniques using Software, NWA, Pune 20 th January 2016	Dr. (Mrs.) V.V. Bhosekar, Sci-E
3.	Telemetry system for Data Collection and Transfer - technology, equipment, O&M, on-field difficulties & issues	Training Module on "River Management" NWA, Pune 27 th January, 2016	Shri Selva Balan M, Sci - D
4.	Water Quality analysis and modeling	Training Module on "River Management" NWA, Pune 29 th January, 2016	Dr. (Mrs.) S. P. Vaidya, Sci -D

5.	Collection and analysis of river bed material sample	Training Module on "River Management" NWA, Pune 29 th January, 2016	Mrs. Neena Isaac, Sci - D
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6. PARTICIPATION IN MEETINGS

6.1 Technical Committee Meetings: (1 No.)

Sl. No.	Name of Committee	Date and Venue	Participant(s)
1.	High level Steering committee	28 th January, 2016 New Delhi	Shri R. G. Patil, Sci -D

6.2 Other Meetings: Nil

7. TRAINING OF PERSONNEL - (3 Trainings, 35 Personnel)

Sl. No.	Title	Event, Place, Date	Name of Officer
1.	Technical workshop and hands-on training on "Telemac modeling system"	IIT Bombay, Mumbai 18-19 January 2016	Shri A. A. Purohit, Sci - D Shri M. M. Vaidya, Sci -B Shri G. A. Rajkumar, Sci -B
2.	Mandatory Refresher Course on "Handling Unit Level Data & Data Analysis using R for senior level Officers of Indian Statistical Service and Sr. Officer/ UTs	NSSTA, Central Statistical Office, Ministry of Statistics & Programme Implementation Sampling and Official Statistics Unit (SOSU), ISI, Kolkata 18-22 January 2016	Shri R.S. Jagtap, Joint Director
3.	In-House customized training course on "Management Development" for Scientists 'B' & 'C' of CWPRS	CWPRS, Pune 20 - 22 January 2016	Shri, D. K. Ganesha Naik, Sci C Dr. C. Ramesh, Sci-C Shri S. R. Swami, Sci-C Shri K. K. Gupta, Sci-C Shri V. Thangaraju, Sci-B Dr. K. Kumar, Sci-B Shri T. K. Swain, Sci-B Shri G. C. Sahoo, Sci-B Smt. Lata Gupta, Sci-B Shri M. S. Bist, Sci-B Shri B. R. Tayade, Sci-B Shri M. M. Vaidya, Sci-B Shri J. A. Shimpi, Sci-B Shri P. Vijayagopal, Sci-B Shri S. D. Murulkar, Sci-B Smt. J. S. Edlabadkar, Sci-B Shri P. S. Kunjeer, Sci-B

			Shri C. Srishailam, Sci-B Shri P. K. Dorle, Sci-B Shri V. K. Shukla, Sci-B Shir M. Z. U. Qamar, Sci-B Shri Dr. K. C. Sahu, Sci-B Smt. M. I. Sridevi, Sci-B Shri Suresh Kumar B., Sci-B Shri M. K. Verma, Sci-B Shri M. S. Hanumanthappa, Sci-B Shri M. Phani Kumar, Sci-B Shri Kuldeep Malik, Sci-B Shri M. S. R. Naidu, Sci-B Shri V. S. Ramarao, Sci-B Smt. S. R. Patnaik, Sci-B
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8. IMPORTANT VISITORS: (2 Nos.)

Sl. No.	Name & Designation	Organization / Constituency	Date of Visit	Purpose
1.	Shri Surendra Kumar Garg	Deputy Secretary (GWE) of MoWR, RD & GR	12.01.2016	Mumbai Port Model, CWPRS
2.	Shri Shiva Kumar, AEE	PWD, Uttarakhand	29.01.2016	Visit to CWPRS regarding Estimation of Design discharge of Alaknanda river

9. NEW APPOINTMENTS, PROMOTIONS & RETIREMENTS

Sl. No.	Name of Person	Designation	Division	Date
New Entrants				
1.	Shri Sudhendra Mondal	RA (Engg)	HAPT	21.01.2016
2.	Shri P. B. Gavand	LIA	LIBIS	01.01.2016
Promotions				
1.	Shri H. G. Khandale	RA	EE (Civil)	12.01.2016
Retirement				
1.	Shri P. K. Goel	Scientist 'E'	HMC, CMC, Mechanical Workshop, Electrical	31.01.2016
2.	Shri S. S. Pardeshi	C'man' B	HP-II	31.01.2016

3.	Thomas Joseph	AAO	EE (Civil)	31.01.2016
4.	Shri SME Murgesh	MTS		31.01.2016
Repatriation/Transfer				
	NIL			

10. Other Information:

- 3 - Days Short Course on "River Training and Management" was conducted during 27-29 January 2016.

