



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 Jan-15	72	12,52,92,519	73	65	43	51	10	77	05
During Feb-16	07	76,88,900	14	00	03	18	01	19	02
Total	79	13,29,81,419	87	65	46	69	11	96	07

## 1. ESTIMATES

## 1.1 Submitted: (24 Nos. totaling to Rs. 2,76,36,370 /-)

Sl. No.	Name of Work	Sponsoring Agency	Division	Amount (Rs.)
1.	Desk studies for the design of Coastal Protection works at Daman	Director, Monarch Surveyors & Engineers Consultants Pvt. Ltd., Rujeta Apartments, 67, Panmala, Sinhgad Road, Pune - 411 030	CHS	2,75,170
2.	Mathematical Model Studies for hydrodynamics and sedimentation for proposed berthing facilities in Vasco Bay, Mormugao, Goa	Chief Engineer, Mormugao Port Trust, HeadLand Sada Goa - 403 804	PH-I	10,27,930
3.	Functioning test of four strong Motion Accelerographs installed at Tarali Dam, Dist - Satara, Maharashtra	Deputy Executive Engineer, Kanher Canals Division No. 2, Karawadi Tal. Karad, Dist. Satara, Maharashtra	ES	80,420
4.	Non-destructive testing of aqueduct, Nira Deoghar Right Bank Canal Sangvi (Bhatghar) Tal. Bhor, Dist. Pune, Maharashtra	Executive Engineer, Nira Deoghar, Project Division, Sangvi (Bhatghar) Pune, Maharashtra	VT	2,80,450
5.	Non -destructive testing of barrel concrete wall of power House, Bhatghar Hydro Electric Project (1 x 16 MW) Maharashtra	Superintending Engineer, Hydro Power Circle, MAHAGENCO, 5th Floor, Prakash Bhawan, Plot No. 106, S. B. Road, Pune - 411 016, Maharashtra	VT	7,09,230
6.	Site Visit for inspection of the dams and discussion towards undertaking studies for the rehabilitation of dams under irrigation project zone, Kalaburagi, Karnataka	The Chief Engineer, Office of the Chief Engineer, Karnataka, Neeravari Nigam Limited, Kalaburgi, Karnataka - 585101	CT	1,17,530
7.	Studies for assessment of suitability of one repair material and one elastomeric compound for repairing of Nira Deoghar Right Bank Canal aqueduct, Pune, Maharashtra	The Executive Engineer, Nira Deoghar Project Division, Sangvi (Bhatghar), Tal. Bhor, Pune, Maharashtra	CT	2,83,940
8.	Area Drainage studies for Township of Vallur Thermal Power Plant at Ennore near Chennai, Tamil Nadu for M/s NTPC	Additional General Manager (PE Civil) NTPC, Corporate Office, Plot No. 8-8A, Sector - 24, Noida, Uttar Pradesh - 201 301	SWH	15,00,540
9.	Maintenance of existing 3-D Physical wave model of Paradip Port during the year 2016-17	Chief Engineer (Civil), Paradip Port Trust, Paradeep Port - 754 142, Dist. Jagatsingpur, Odisha	CHS	15,82,900
10.	Studies for Diversion of Baldeori Nala flowing across Dumri Coal Block Dist. Hazaribag, Jharkhand For M/s Hindalco Industries Ltd. Through WAPCOS	Chief Engineer (WRD) WAPCOS India Limited, Plot 79/C, Industrial Area, Sector-18, Gurgaon, Haryana 122 015	SWH	18,21,340
11.	Inspection Visit for functioning tests of dam instruments installed at Tarali dam	Dy. Executive Engineer, Kanher Canals Division No. 2, Karawadi, Karad	Hyd. Inst.	63,800
12.	Studies for Diversion of Barki river passing through Brinda Sisai Coal Block, Jharkhand for M/s Usha	Chief Engineer (WRD), WAPCOS India Ltd., Plot NO. 79/C, Industrial Area, Sector -18,	SWH	20,00,240

	Martin Ltd. Through WAPCOS Ltd.	Gurgaon, Haryana 122 015		
13.	Desk studies for the design of coastal protection works at Gopnath (Phase II) Taluka Talaja District, Bhavnagar, Gujarat	Executive Engineer, Salinity Control Division, S-2 Annex Building Jilla Seva Sadan-II, Bhavnagar - 364001, Gujarat	CHS	4,25,900
14.	Desk studie for the design of Coastal protection works at Khera Taluka, Rasula, District Amreli, Gujarat	Executive Engineer, Salinity Control, Division, S-2 Annex Building Jilla Seva Sadan - II, Bhavnagar - 364001, Gujarat	CHS	4,25,900
15.	Mathematical Model for evolving suitable flood protection to different rivers and khads in Dharampur block tehsil, Sarkaghat Dist. Mandi, HP	The Executive Engineer, Irrigation and PH Division, Dharampur Block, Tehsil, Sakarghat, District Mandi, Himachal Pradesh - 175 024	RH	29,90,970
16.	Mathematical Model for evolving suitable flood protection measures to different khad under Jaswan Pragpur Constituency in Tehsil Jaswan and Distt. Kangra, HP	The Executive Engineer, Irrigation and PH Division, Dharampur Block, Tehsil, Sakarghat, District Mandi, Himachal Pradesh - 175 024	RH	29,28,250
17.	Short course on "Study of hydro meteorological aspects of flood for Indian Railways at CWPRS, Khadakwasla, Pune, Maharashtra	Executive Director (Structures), Research Designs and Standards Organization, Ministry of Railways, Lucknow - 226 001, Uttar Pradesh	HydroHM ET	2,91,820
18.	Mathematical model studies to assess impact on tidal Hydrodynamics and sedimentation due to the proposed Jetty	Director, 609-610, Vindhya Commercial Complex, Secto - II, CPD Belapur, Navi Mumbai - 400 085	MMCE-II	20,27,210
19.	Mathematical Model Studies for indentification of disposal ground for the dredge material due to proposed Jetty inside Revadanda	Director, 609-610, Vindhya Commercial Complex, Secto - II, CPD Belapur, Navi Mumbai - 400 085	MMCE-II	12,40,780
20.	Technical Consultancy for implementation of canal automation at Kanhar Sinchai Pariyojna, Sonbhadra- UP	Chief Engineer, Kanahar Sinchai Pariyojna, Vindhyanchal, Mirzapur, UP Irrigation Department, Sonbhadra - 231 308, UP	HAPT-II	16,27,000
21.	Estimation of site inspection Seismic design parameters for Kanhar Irrigation Project, UP	Chief Engineer, Kanahar Sinchai Pariyojna, Vindhyanchal, Mirzapur, UP Irrigation Department, Sonbhadra - 231 308, UP	ES	10,58,200
22.	Dam Breach Studies for Kanhar Dam Project in Sonbhadra District Uttar Pradesh	Chief Engineer, Kanahar Sinchai Pariyojna, Vindhyanchal, Mirzapur, UP Irrigation Department, Sonbhadra - 231 308, UP	SWH	15,00,600
23.	Desk studies for wave hindcasting strom surge run-up prediction and safe grade elevation for BARC facilities for the proposed (SOMP) in Zirconium Complex of NFC at Pazhayakayal, Thoothukudi, Tamilnadu	Oustanding Scientist & Head, PMD, Bhabha Atomic Research Centre, Power Metallurgy Division, Vashi Complex, Navi Mumbai - 400 703	CHS	18,40,160

24.	Mathematical model studies to determine wave penetration and wave tranquility inside Revadanda Creek at Korlai, Maharashtra	Director, 609-610, Vindhya Commercial Complex, Sector-II, CDP Belapur, Navi Mumbai - 400 085	MMCE	15,36,090
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**1.2 Awarded:** (07 Nos. totaling to 71,37,420 /- + 5,51,480/- for calibration works 07 Nos.)

Sl. No.	Name of Work	Sponsoring Agency	Division	Amount (Rs.)
1.	Desk & wave flume studies for the design of coastal protection works at ross island in Port Blair, Andaman & Nicobar Island	The Garrison Engineer (I) (P), South Parthrapur, Calicut, Post Port Blair - 744105	CHS	9,61,480
2.	Technical consultancy for installation of flowmeter at canal discharging water into Tenughat reservoir, Bokaro, Jharkhand	Superintending Engineer (C&M-1), TVNL, Hinoo, Doranda, Ranchi 634 002, Jharkhand)	HAPT	9,00,000
3.	Mathematical model studies for wave tranquility for development of multipurpose clean cargo berth at Paradip Port, Odisha for M/s WAPCOS	Deputy Chief Engineer, WAPCOS Ltd., Swastik, Gulmohar Path, Behind SNDT College, Erandwane, Pune 411004	MMCE	6,86,160
4.	Field studies for determination of properties of masonry at upstream of Temghar Dam, Pune, Maharashtra	The Executive Engineer, Bhama Askhed Dam Divison, Swargate, Near Mutha Canal, Pune 411037, Maharashtra	GE	6,70,000
5.	Temperature control studies on mass concrete for Gunjawani dam, Pune, Maharashtra	The Executive Engineer, Nira Deoghar Project Division, Sangri (Bhatghar) Tal - Bhor, Dist Pune, Maharashtra	CT	9,67,020
6.	Site visit of Alaknanda river at Govind Ghat Dist - Chamoli, Uttarakhand	Chief Engineer, Gr. I, PWD, Paudi, Utrakhand	BE	3,49,730
7.	Mathematical Model Studies for evolving suitable flood protection measures along the right bank of Yamuna River and it tributories in Tehsib Paonta Sahib Distt, Simour, Himachal Pradesh	Executive Engineer, Sinchai aur P. H. Vibhag, Pavanta Sahib, Himachal Pradesh	RH	26,03,030

**2. REPORTS SUBMITTED:** (14 Nos.)

Sl. No.	Title	Report No	Month/Year
1.	Mathematical Model Studies for wave tranquility for the development of fishery harbour at Keni, Karnataka	5356	02/2016
2.	Mathematical model studies for littoral drift and shoreline evolution for fishing harbour at Ajanur, Kerala	5357	02/2016
3.	Mathematical Model studies for hydrodynamics and sediment transport due to the proposed Mega Container Terminal off Tekra near Tuna, Kandla Port	5358	02/2016
4.	Petrographic analysis is of coarse & fine aggregates for lower Tapi Project Tal. Amalner, Dist. Jalgaon, Maharashtra	5359	02/2016

5.	Studies for evaluating mortar making properties of fine aggregate (sand) Lower Tapi Project, Maharashtra	5360	02/2016
6.	1D Mathematical Model Studies for protection of right bank of river Brahmaputra along Majuli Island, Assam	5361	02/2016
7.	Mathematical Model Study for surge analysis of the water conductor system of the Luhri Hydro Electric Project, Himachal Pradesh	5362	02/2016
8.	Hydraulic model studies for salt flushing tunnel beyond Desilting Chamber for Punnatsangchhu-II, HE Project, Bhutan	5363	02/2016
9.	Hydrographic survey carried out at Indira Sagar Reservoir using Integrated Bathymetry Survey System	5364	02/2016
10.	Hydraulic model studies for Dri Dam spillway Etalin H.E. Project, Arunachal Pradesh	5365	02/2016
11.	Wave Tranquility studies for Dry Bulk Cargo Terminal at Tuna-Tekra, Kandla Port	5366	02/2016
12.	Mathematical Model studies for development of fishing harbour at Thengapattinam in Kanyakumari Dist, Tamil Nadu	5367	02/2016
13.	Hydraulic model studies for Tangon Dam spillway, Etalin H.E. Project, Arunachal Pradesh, 1:60 Scale 3-D comprehensive model	5368	02/2016
14.	Mathematical model studies for assessing the effect of proposed new dry dock of Cochin & shipyard on nearby waterfront facilities at Cochin	5369	02/2016

### 3. RESEARCH PAPERS

#### 3.1 Submitted - (1 No.)

1. Hansda Savitri, K. K. Swain, S. P. Vaidya, R. S. Jagtap Assessment of water quality trends of Khadakwasla Reservoir using CCME-WQI, For possible publication in "International conference on Water, Environment, Energy \* Society", AISECT University,

#### 3.2 Published - (NIL)

### 4. PARTICIPATION IN SEMINARS/ SYMPOSIA/ CONFERENCES - (2 events, 3 personnel)

Sl. No.	Title	Event, Place, Date	Name of Officer
1.	5th International Conference on Future Earth Perspectives in South Asia (FEPSA)	Bharathidasan University, Tiruchirappalli, Tamil Nadu 05-07 February, 2016	Shri N. Vivekanandan, ARO
2.	Workshop on "Training Need Assessment and PDS Proposals"	CWPRS, Pune 25 <sup>th</sup> February, 2016	Shri Jagtap R. S., Joint Director Ramesh C. (Dr.), Sci-C

### 5. LECTURES DELIVERED - (18 Nos.)

Sl. No.	Title	Event, Place, Date	Name of Officer
1.	Remote Sensing: Satellites and Sensors	NWA, Pune 01 February, 2016	Shri S. D. Ranade, Sci-D
2.	Research at CWPRS Pune with Case Study	GCOE, Aurangabad 1 February, 2016	Shri L. R. Ranganath, Sci-D

3.	Accounts, Administration, Office Procedures, Disciplinary Matter, RTI, Vigilance etc	NWA, Pune 05 February, 2016	Shri Rajendra Aswale, CAO
4.	Accounts, Administration, Office Procedures, Disciplinary Matter, RTI, Vigilance etc	NWA, Pune 05 February, 2016	Shri D. D. Gaikwad, FO
5.	CWC's guidelines for Morphological Studies	NWA, Pune 08 February, 2016	R.G. Patil (Dr.), Sci-D
6.	River Behaviour in response to development and encroachment	NWA, Pune 08 February, 2016	R.G. Patil (Dr.), Sci-D
7.	Introduction of Coastal Processes	NWA, Pune 08 February, 2016	Shri J.D. Agrawal, Sci-D
8.	Coastal Sediment Transport process and modeling	NWA, Pune 08 February, 2016	Shri T Nagendra, Sci-E
9.	Design and Construction of Coastal Structures	NWA, Pune 09 February, 2016	Shri A.V. Mahalingaiah, Sci-D
10.	Innovative methods of Coastal Protection	NWA, Pune 09 February, 2016	Shri M.D. Kudale, AD
11.	Geotechnical Engineering & Rock Mechanics	P.K. Technical Campus, Pune 13 February, 2016	Dhawan K.R. (Dr.), Sci-D
12.	Desilting Basins	Sinhgad Academy of Engg., Kohndhwa 20 February, 2016	Shri M.K.Verma, Sci-B
13.	River Training Structure/ works for flood management	NWA, Pune 15 February, 2016	R.G. Patil (Dr.), Sci-B
14.	Statistical Analysis in modeling (Stochastic approach in Hydrology/ Water Resources)	NWA, Pune 29 February, 2016	Shri R. S. Jagtap, Joint Director
15.	River basin management bill	22-23 February, 2016 Delhi	Dr. Mukesh Kumar Sinha, Director
16.	Remote Sensing: Satellites and Sensors	NWA, Pune 22 February, 2016	Shri S.D. Ranade, Sci-D
17.	Application of GPS in Water Resources sector	NWA, Pune 22 February, 2016	Shri Selva Balan M, Sci-B
18.	Use of Remote Sensing for River Morphological Studies	NWA, Pune 25 February, 2016	Shri S.D. Ranade, Sci-D

## 6. PARTICIPATION IN MEETINGS

### 6.1 Technical Committee Meetings: (1 No.)

Sl. No.	Name of Committee	Date and Venue	Participant(s)
1.	Committee on National Framework Law, River Basin Management and Mode Bill on Ground Water	09.02.2016 Delhi	Dr. Mukesh Kumar Sinha, Director

**6.2 Other Meetings: (2 Nos.)**

Sl. No.	Name of Committee	Date and Venue	Participant(s)
1.	Meeting regarding review of progress of 2015-16, new initiatives undertaken and action plan for 2016-17	19.02..2016 Delhi	Dr. Mukesh Kumar Sinha, Director
2.	Meeting at PMC Pune for River front development project	03.02.2016 Pune	Dr. Shanti Vaidya, Sci-D Dr. V. M. Prabhakar, Sci-B Dr. R. G. Patil, Sci-D

**7. TRAINING OF PERSONNEL - (5 Trainings, 19 Personnel)**

Sl. No.	Title	Event, Place, Date	Name of Officer
1.	Introductin of Marine Renewable Energy	IIT Madras, Chennai 13-18 February, 2016	Shri Karthikeyan M., RA
2.	Hydrometeorological and Water Quality Instruments	CWPRS, Pune 15-19 February, 2016	Ramesh C. (Dr.) Sci-C Shri Ranade S.D. Sci-D Dr Atkekar N.D. Sci-D Shri Selva Balan M, Sci-D Shri Mukesh Arora, Sci-C Shri Mahender Singh Bist, Sci-B Shri Swami S.R., Sci-C Shri Dorle P. K., Sci-B Shri Solanki Pratap Singh, Sci-B Shri V.N. Katte, Sci-B Mrs. H.R. Khandagale, Sci-B Prabhakar V.M (Dr.), Sci-B Khaladkar A.R. (Mrs.), Sci-B Shri P. R. Khatarkar, Sci-D
3.	Application of Remote sensing and GIS in Water Resource Sector	NWA, Pune 22-26 February, 2016	Mrs. Shailaja S. Patil, ARO Shri. Saurabh Anand, RA
4.	Science Policy and General Management	NIAS & DIST 29 Feb - 11 March 2016	Shri L. R. Ranganath, Sci-D
5.	Application of Isotopes in Hydrology and Water Resources	NIH Roorke 29 feb - 4th March, 2016	Shri N. Ramesh, Sci-D

**8. IMPORTANT VISITORS: (2 Nos.)**

Sl. No.	Name & Designation	Organization / Constituency	Date of Visit	Purpose
1.	Shri L. K. Sharma, Chief Engineer	PWD, Uttarakhand	24-25 February, 2016	Discussion on "Estimation do Discharge for Alaknanda river at Govindghat, Uttarakhand



2.	Mr. Steve Lipscomb, NHP Experts	USGS		WQAM Lab.
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### 9. NEW APPOINTMENTS, PROMOTIONS & RETIREMENTS

Sl. No.	Name of Person	Designation	Division	Date
<b>New Entrants</b>				
1.	Dr. Mukesh Kumar Sinha	Director Joined on deputation		04.02.2016
2.	Shri Vaibhav Chandra Ghalme	Finance Officer	Finance Office	09.02.2016
3.	Shri Pavitosh Sarkar	C' man 'C'	Mech. Workshop	05.02.2016
4.	Shri Ramchandra Singh	C' man 'D'	Electrical	25.02.2016
<b>Promotions</b>				
<b>Retirement</b>				
1.	Shri D. D. Gaikwad	Sr. Accounts Officer	Bills	29.02.2016
<b>Repatriation/Transfer</b>				
	NIL			

### 10. Other Information:

- Organized Training Course on "Modeling Method in and Control & Operations" during 10-12 February, 2016



- Organized 5 days Training of Trainers on “ Hydrometeorological and Water Quality Instruments during 15-19 February, 2016 in association with WB(IDA)



- One - Day Workshop on “Training Need Assessment and PDS Proposals” jointly with NIH, Roorkee, for implementing agencies of West Zone from 25<sup>th</sup> February 2016 under National Hydrology Project.

