

Chapter – 8 STAFF NEWS

At the end of the year 2006-2007, the Institute had a team of 77 scientists, 88 supporting scientific and technical staff, and 82 other supporting personnel. The position of staff as on 1.4.2006 and 31.3.2007 is given in Appendix-X.

Profile of N.I.H. Scientists

Name of Division/ Regional Centre	Sr. No.	Name	Designation	Qualification
	1.	Dr. K. D. Sharma	Director	Ph.D.
Research Coordination & Management Unit (RCMU)	2.	Dr. K.K.S. Bhatia	Scientist 'F'	Ph.D.
Environmental Hydrology Division	3.	Dr. V.K. Choubey	Scientist 'F'	Ph.D.
	4.	Dr. Ramakar Jha	Scientist 'E1'	Ph.D.
	5.	Shri V.K. Dwivedi	Scientist 'E1'	M.Tech.
	6.	Shri Omkar Singh	Scientist 'E1'	M.Tech.
	7.	Dr. Aditya Tyagi*	Scientist 'C'	Ph.D.
	8.	Shri S.D. Khobragade	Scientist 'C'	M.Tech.
	9.	Dr. Imran Ali****	Scientist 'C'	Ph.D.
	10.	Dr. M.K. Sharma	Scientist 'B'	Ph.D.
Surface Water Hydrology Division	11.	Shri R.D. Singh	Scientist 'F'	M.E.
	12.	Shri Rakesh Kumar	Scientist 'F'	M.E.
	13.	Shri A.K. Lohani	Scientist 'E1'	M.Tech.
	14.	Shri A.R. Senthil Kumar	Scientist 'C'	M.E.
	15.	Dr Sanjay Kumar	Scientist 'C'	Ph.D.
	16.	Smt. Archana Sarkar	Scientist 'B'	M.E.
	17.	Dr. Manohar Arora	Scientist 'B'	Ph.D.
Ground Water Hydrology Division	18.	Dr. N.C. Ghosh	Scientist 'F'	Ph.D.
	19.	Shri P.K. Majumdar	Scientist 'E1'	M.E.
	20.	Dr. S.K. Singh	Scientist 'E1'	Ph.D.
	21.	Shri C.P. Kumar	Scientist 'E1'	M.E.
	22.	Dr.(Km) Anupma Sharma	Scientist 'C'	Ph.D.

	23	Shri Rajan Vatsa	Scientist B	Dip. in C.E.
Water Resources System Division	24	Dr. S.K. Jain	Scientist 'F'	Ph.D.
	25	Smt. Deepa Chalisgaonkar	Scientist 'E1'	M.E.
	26	Dr. Sanjay K. Jain	Scientist 'E1'	Ph.D.
	27	Shri D.S. Rathore	Scientist 'E1'	M.Tech.
	28	Dr. Vijay Kumar	Scientist 'E1'	Ph.D.
	29	Dr. A.K. Tyagi*	Scientist 'C'	Ph.D.
	30	Dr. P.K. Bhunya	Scientist 'C'	Ph.D.
	31	Dr. Rama Devi Mehta	Scientist 'C'	Ph.D.
Agricultural Hydrology Division	32	Dr. S.V.N.Rao	Scientist 'F'	Ph.D.
	33	Dr Avinash Agarwal	Scientist 'E1'	Ph.D.
	34	Shri Jaiveer Tyagi	Scientist 'E1'	M.Tech.
	35	Dr. M.K. Jain****	Scientist 'E1'	Ph.D.
	36	Shri R.P. Pandey	Scientist 'E1'	M.Tech.
	37	Dr. M.K. Shukla*	Scientist 'C'	Ph.D.
	38	Dr. S.K. Goyal*	Scientist 'B'	Ph.D.
	39	Shri A.K. Dwivedi***	Scientist 'B'	M.E.
Hydrological Investigation Division	40	Shri Digamber Singh	Scientist 'B'	AMIE
	41	Dr. Bishm Kumar	Scientist 'F'	Ph.D.
	42	Dr.V.C.Goyal****	Scientist 'E1'	Ph.D.
	43	Dr. Sudhir Kumar	Scientist 'E1'	Ph.D.
	44	Dr. S.P. Rai	Scientist 'C'	Ph.D.
	45	Dr. M.S. Rao	Scientist 'C'	Ph.D.
	46	Shri S.K. Verma	Scientist 'C'	M.E.
	47	Dr. Rm. Nachiappan*	Scientist 'B'	Ph.D.
Hard Rock Regional Centre, Belgaum	48	Shri P.K. Garg	Scientist 'B'	Dip. in C.E.
	49	Shri B.Venkatesh	Scientist 'E1'	M.Tech.
	50	Shri A.V. Shetty**	Scientist 'C'	M.Tech.
	51	Dr. Chandra Mohan T.	Scientist 'E1'	Ph.D.
	52	Dr M K Jose	Scientist 'C'	Ph.D.
	53	Dr. B.K. Purendra	Scientist 'C'	Ph.D.
Centre for Flood Management Studies, Guwahati	54	Shri D.G. Durbude	Scientist 'C'	M. E.
	55	Shri B.C. Patwari	Scientist 'F'	M.E.
	56	Dr. C.K. Jain	Scientist 'E2'	Ph.D.
	57	Shri S.R. Kumar	Scientist 'C'	M.E.
Western Himalayan Regional Centre, Jammu	58	Sh Arnab Bandopadhyay	Scientist 'B'	M.Tech.
	59	Dr. M.K. Goel	Scientist 'E1'	Ph.D.
	60	Shri R. Mehrotra*	Scientist 'E1'	M.E.
	61	Dr. Vivekanand Singh****	Scientist 'C'	Ph.D.
	62	Dr Renoj J Thayyen	Scientist 'C'	Ph.D.
Centre for Flood Management Studies for Ganga Basin, Patna	63	Shri S S Mali	Scientist 'B'	M.Sc.(Ag.)
	64	Shri B. Chakraborty	Scientist 'E1'	M.E.
	65	Shri Pankaj Mani	Scientist 'C'	M.E.
	66	Shri N.Gopal Pandey	Scientist 'C'	M.E.
	67	Shri R Venkataraman	Scientist 'B'	M.Tech.

Deltaic Regional Centre, Kakinada	68	Shri Y.R.S. Rao	Scientist 'E1'	M.E.
	69	Shri S.V.Vijaykumar	Scientist 'E1'	M.Tech.
	70	Dr. V.S. Jayakanthan	Scientist 'C'	Ph.D.
	71	Shri P.C. Nayak	Scientist 'B'	M.Tech.
	72	Shri B. Krishna	Scientist 'B'	M.Tech.
South Ganga Plains Regional Centre, Sagar	73	Shri Tej Ram Nayak****	Scientist 'E1'	M.Tech.
	74	Shri R.V. Galkate	Scientist 'C'	M.Tech.
	75	Dr. Surjeet Singh	Scientist 'C'	Ph.D.
	76	Shri T. Thomas	Scientist 'B'	M.E.
	77	Shri R K Jaiswal	Scientist 'B'	M.E.

* Resignation submitted

** On Study Leave

*** Posted at HP&MI Wing, MOWR, New Delhi

**** On Deputation/Lien

Awards

Shri P.K. Agarwal, PRA and Shri R K Nema, SRA have received second 'Technical Book Award' instituted by the AICTE, New Delhi, for their book entitled: 'Hydraulics & Irrigation Engineer' (in Hindi) [co-authored with Dr. S.K. Mishra, IIT, Roorkee]. The award was presented on 26.2.07 at New Delhi. The award included cash prize and a certificate

M.Tech. dissertation supervised by Dr. S K Mishra, Assistant Professor, IIT Roorkee & R.P. Pandey, Sc. E1 won: Best Thesis award of IIT, Roorkee for the year 2006.

Cash Awards for Group B, C and D Staff

Cash awards for those who rendered meritorious services among the Group B, C and D staff in the Institute were given on 15th August, 2006 for the year 2005-2006. The list of awardees is given below:

S. No.	Name and Designation	Category	Award (Rs.)
Group B			
1.	Shri U V N Rao, SRA	Technical	1,000.00
2.	Shri N.I. Siddiqui, P.A.	Non-Technical	1,000.00
Group C			
1.	Shri T.R.Sapra, RA	Technical	500.00
2.	Shri S L Srivastava, RA	Technical	500.00
3.	Shri J.S. Bist, UDC	Non-Technical	500.00
4.	Shri Dayal Singh, UDC	Non-Technical	500.00
Group D			
1.	Shri Suraj Prakash Kotwal, Attendant.	Technical	300.00
2.	Shri Bhagat, Mali	Technical	300.00
3.	Shri A K Dhiman, Mess (Sr. Grade)	Non-Technical	300.00
4.	Shri Biren Dass, Messenger	Non-Technical	300.00

Guidance of ME/M.Tech./Ph.D. Thesis

Supervisor	Details of Thesis
Dr. K.K.S. Bhatia, Sc. 'F'	Ph.D. Thesis of Shri Rakesh Kumar, Dept. of Hydrology, IIT Roorkee on "Regional flood frequency estimation" - in progress.
	Ph.D. Thesis of Shri A. K. Lohani, Dept. of Hydrology, IIT Roorkee on "ANN and Fuzzy Logic in hydrological modeling and flow forecasting" - in progress.
	Ph.D. Thesis of Shri Suhas Khobragade, Dept. of Civil Engg., IIT, Roorkee on "Evaporation studies for a shallow tropical lake" - in progress.
Shri R.D. Singh, Sc. 'F'	Ph.D. degree of Shri A.R. Senthil Kumar in Civil Engineering Deptt., IIT-Roorkee on "Optimal operation of multipurpose reservoir system"- in progress.
	Ph.D. degree of Smt. Archana Sarkar at IIT Roorkee on "Modelling Flood Flows and Sediment Yield in a part of Brahmaputra River Basin" - in progress.
Dr. Sharad K. Jain, Sc. 'F'	Ph.D. thesis of Ms. Shailza Verma, WRDM, IIT Roorkee on "Decision support system for integrated urban water management" - in progress.
	Ph.D. thesis of Mr P C Nayak, CED, IIT Chennai on "Improving hydrological forecasting using soft-computing techniques." - in progress.
Dr. Bhishm Kumar, Sc. 'F'	Ph.D. thesis of Shri Sonamani, WRDTC, IIT, Roorkee on "Soil erosion in the catchment of Locktak lake"- in progress
	Ph.D. thesis of Shri A. Vardharajan, V. T. University, Belgaum on "Identification of salinity zones and recharge sources of aquifers in Ghatprabha Command" in progress.
	Ph.D. thesis of Shri T. Vijay, Dept of Geophysics, Andhra University on "Evaluation of groundwater quality in coastal urban and agricultural regions near Kakinada" - in progress.
	M.Tech. thesis of Shri L.K. Katchwal, Department of Hydrology, IIT, Roorkee on "Groundwater recharge & dating studies of Pathri Rao watershed, Dist. Hardwar (Uttaranchal)" - Completed.
	M.Sc. thesis of Shri Sanjeev Kumar, Gurukul Kangri University, Haridwar on "Continuous flow Isotope Ratio Mass Spectrometer for the measurement of measurement of stable isotopes of deuterium and oxygen-18 - Completed.
Dr. Avinash Agarwal, Sc. E1	M Tech. Thesis of Shri Udien Yulianto, Department of WRDM, IIT Roorkee on "Real time flood forecasting at Ciliwung River Indonesia using ANN and statistical approach" .
Shri R. P. Pandey, Sc. 'E1'	M.Tech. (WRM) Thesis of Shri Bibhuti Das, Department of Water Resources Development and Management, IIT Roorkee on "Objective quantification of drought severity" - (Awarded: Best Thesis of IIT Roorkee for the year 2006)- Completed in Sept 2006.
	M. Tech. (S &W Engg.), Mr. Ranjit Manohar Chaudhary, on "Drought studies for Chhattisgarh region in India" (as Co-supervisor)- in progress- scheduled to be completed by August-2007.
Dr. Sanjay K. Jain, Sc. 'E1'	M.Tech. Thesis of Shri S.A. Siddiqui, Dept. of WRDM, IIT Roorkee on "Long-term hydrologic simulation using SCS-CN method." - completed in June 2006.

	M. Tech. Thesis of Shri Ravish Keshari, Maharana Pratap University of Agriculture and Technology, College of Technology and Engineering, Udaipur, on “Drought monitoring in Southern Rajasthan using Remote sensing and GIS.” – Completed in September 2006.
	Ph.D. Thesis of Ms. Ajanta Goswami, Dept. of Earth Sciences, IIT-Roorkee on “Spatial techniques in snow cover and snowmelt runoff studies in Western Himalayas” – in progress.
	Ph.D. Thesis of Shri Sonamani Singh., DWRDM, IIT Roorkee on “Hydrological investigation leading to the present status of Loktak Lake.” – in progress.
	M.Tech. Thesis of Shri L.N. Thakural, Dept. of WRDM, IIT Roorkee on ‘Integrated approach for irrigation scheduling in command area’ – in progress
Dr. C. K. Jain, Sc. ‘E1’	Ph.D. Thesis of Smt. Beena Prasad, Garhwal University, Srinagar on the topic “Groundwater quality under urban influence” – in progress
	Ph.D. Thesis of Km. Deepali, Gurukul Kangri University, Haridwar on the topic “Bioremediation of soil and groundwater contaminated with metal ions” – in progress
	Ph.D. Thesis of Km. Rashmi Yadav, Gurukul Kangri University, Haridwar on the topic “Environmental fate and phyto-remediation of metal ions” – in progress.
Dr R. Jha, Sc. ‘E1’	M. Tech. Thesis of Shri Akhilesh Kumar, Dept. of Civil Engg., IIT Roorkee on the topic “Decision support tools for BOD – DO simulation in a river system”, – completed
Shri Y R Satyaji Rao, Sc. ‘E1’	M. Sc. (Hydrology) thesis of Mr.T. Govinda, Department of Geophysics, Andhra University, Visakhapatnam on “spatial variation of groundwater quality parameters in Kakinada coastal aquifer by Krigging methods”.
Dr. Sudhir Kumar, Sc. ‘E1’	Ph.D. Thesis of Shri Ratan Samadar, Department of Earth Sciences, IIT Roorkee on “GIS-based studies for artificial groundwater recharge in Western Ganga plains” – in progress.
	Ph.D. Thesis of Shri Santosh Rangrao Yadav, Department of Hydrology, IIT Roorkee on “Sustainable Development of Water resources in Parts of Dehradun District, Uttaranchal” – in progress.
Shri Pankaj Mani, Sc. ‘C’	M.Tech thesis of Sri Shashi Kumar, Department of Remote Sensing, Birla Institute of Technology, Meshra on “Estimation of sedimentation rate in Panchet reservoir using remote sensing data”.
Dr. M.S. Rao, Sc. ‘C’	Ph.D. thesis of Shri Satvinder Singh, Department of Earth Sciences, IIT, Roorkee, on “Geomorphological and pedological evolution of the Deoha/Ganga-Ghaghara interfluvium”.
	M.Sc. dissertation of Mr. Dinesh Rai, Gurukul Kangri Viswavidyalaya, Haridwar, on Dual inlet-isotope ratio mass spectrometer for the measurement of stable isotopes of deuterium and oxygen-18 – Completed.
Dr. B.K. Purandara, Sc. ‘C’	M.Tech.Thesis of Shri C B Hiremath, Visveswaraya Technological University on “Waterlogging and salinity – impact of major irrigation projects on agriculture land and reclamation of affected areas”.

	M.Sc. thesis of Mrs Joseph Jaya Amali, Sikkim Manipal University, New Delhi on “Impact of urbanization on groundwater quality in Belgaum city”.
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Following scientists/staff of the Institute are pursuing Ph.D. degree:

1. Shri Rakesh Kumar, Sc. 'F' at IIT, Roorkee
 2. Shri J. V. Tyagi, Sc 'E1' at IIT, Roorkee
 3. Shri Y. R. S. Rao, Sc. 'E1' at IIT, Delhi
 4. Shri V. K. Dwivedi, Sc. 'E1' at IIT, Roorkee
 5. Shri R. P. Pandey, Sc. 'E1' at IIT, Roorkee
 6. Shri A. K. Lohani, Sc. 'E1' at IIT, Roorkee
 7. Shri S V Vijaya Kumar, Sc. 'E1', at Andhra University, Visakhapatnam
 8. Shri B Venkatesh, Sc.'E1', at NIT, Surathkal, Karnataka
 9. Shri Tejram Nayak, Sc. 'E1'
 10. Shri S. D. Khobragade, Sc. 'C' at IIT, Roorkee
 11. Shri A. R. Senthil Kumar, Sc. 'C' at IIT, Roorkee
 12. Shri P. C. Nayak, Sc. 'B' at IIT, Chennai
 13. Smt. Archana Sarkar, Sc. 'B', IIT , Roorkee
 14. Shri Arnab Bandyopadhyay, Sc. 'B' at IIT Kharagpur
 15. Shri Shobha Ram, PRA at IIT, Roorkee.
 16. Shri N Vartharajan, SRA at Vishveswaraya Technological University, Belgaum, Karnataka
 17. Shri T Vijaya, SRA at Andhra University, Visakhapatnam
 18. Smt.Beena Prasad, JRA at HNB Garhwal University, Srinagar (Garhwal), Uttaranchal
- Shri T. Chandra Mohan, Sc. 'E1' was awarded Ph.D. degree in the area of Modelling of Suspended Sediment Dynamics in Tropical River Basins from Cochin University of Science and Technology, Kochi, Kerala, in 2006.
 - Shri V. S. Jeyakanthan, Sc. 'C' was awarded Ph.D. degree in the area of Recent Satellite Image Classification Technique for Hydrological Applications, from Anna University, Chennai

Full Time M.Tech.

1. Shri L N Thakural, SRA pursuing M.Tech at Dept. of WRDM, IIT Roorkee

Part Time M.Sc

- Shri T R Sapra, RA obtained M.Sc degree in the area of Ecology & Environment from Sikkim Manipal University of Science, Technology and Medical Science, Sikkim, in October 2006.

Visits Abroad

Name	Place of Visit	Purpose and Duration
Dr. K. D. Sharma, Director	Paris, France	17 th Session of the IHP-UNESCO Intergovernmental Council; 3-7 July 2006

	Honolulu, USA	19 th Session of the Scientific Steering Group (SSG) for the Global Energy and Water Cycle Experiment (GEWEX); 22-26 January 2007
Dr. Ramakar Jha Sc. E1	Omaha, USA	During 21-25 May 2006 at Omaha, Nebraska, USA to receive ASCE award for a research paper.
Dr. Anupma Sharma, Sc. C	Aleppo, Syria	UNESCO, G-WADI Meeting on Water Harvesting; 19-22 November, 2006.

Promotion to the post of Scientist during the year 2006-07

1. Shri Rakesh Kumar, Sc E1 to Sc. F
2. Dr Pratap Singh, Sc 'E1' to Sc. 'E2'
3. Dr. C. K. Jain, Sc. 'E1' to Sc. 'E2'
4. Dr. Chandra Mohan T, Sc. 'C' to Sc. 'E1'
5. Shri Tejram Nayak, Sc. 'C' to Sc. 'E1'
6. Shri P C Nayak, Sc. 'B' to Sc. 'C'
7. Shri D.G.Durbude, Sc.'B' to Sc.'C'

New Appointments

1. Dr. Renoj J Thayyen joined as Scientist C at WHRC, Jammu on 1.6.2006
2. Shri Santosh Sambhaji Mali joined as Scientist B at WHRC, Jammu on 8.11.2006.

Deputation/Lien

Name	On Deputation/Lien
Dr V C Goyal, Sc. 'E1'	Scientist 'F', Department of Science and Technology (DST), New Delhi for a period of two year with effect from 26.7.2005
Dr Vivekanand Singh, Sc. 'C'	Assistant Professor, NIT Patna for a period of two years with effect from 9.1.2006
Shri Tej Ram Nayak, Sc. 'E1'	Director (Hydrology), Narmada Control Authority, Indore for a period of three years with effect from 12.9.2006.
Dr M K Jain, Sc. 'E1'	Assistant Professor, Department of Hydrology, IIT Roorkee for a period of two years with effect from 28.12.2006.
Dr. Imran Ali, Sc 'C'	Reader, Jamia Millia Islamia University, Delhi for a period of two years with effect from 28.12.2006.

Retirement: Dr. A. K. Bhar, Sc. 'F' superannuated on 31.12.2006.

Resignation: Dr Pratap Singh, Sc. 'E2' was relieved on 29.11.2006
Dr C Rangraj, Sc. 'B' was relieved on 5.9.2006
Shri S M Saheb, Sc. 'B' was relieved on 20.9.2006
Dr. C Chatterjee, Sc. 'C' : resignation accepted wef.7.5.2004

Repatriation Shri B S Pal, SAO repatriated to his parent department (Ordinance Factory Board, Kolkata) as Section Officer on 31.12.2006.

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