

Chapter – 8 STAFF NEWS

At the end of the year 2008-09, the Institute had a team of 71 scientists (including Director, NIH), 87 supporting scientific and technical staff, and 79 other supporting personnel. The position of staff as on 1.4.2008 and 31.3.2009 is given in Appendix-X.

List of N.I.H. Scientists as on March 31, 2009

Name of Division/ Regional Centre	Sr. No.	Name	Designation	Email address
	1.	Shri R. D. Singh	Director	rdsingh@nih.ernet.in
Research Coordination & Management Unit (RCMU)	2.	Shri Rakesh Kumar	Scientist 'F'	rakesh@nih.ernet.in
Environmental Hydrology Division	3.	Dr. V.K. Choubey	Scientist 'F'	ykc@nih.ernet.in
	4.	Dr. Ramakar Jha	Scientist 'E1'	-
	5.	Dr V.K. Dwivedi****	Scientist 'E1'	-
	6.	Shri Omkar Singh	Scientist 'E1'	omkar@nih.ernet.in
	7.	Dr. Aditya Tyagi*	Scientist 'C'	-
	8.	Dr. M.K. Sharma	Scientist 'B'	mks@nih.ernet.in
Surface Water Hydrology Division	9.	Dr Avinash Agarwal	Scientist 'E1'	avinash@nih.ernet.in
	10.	Dr. Jaiveer Tyagi	Scientist 'E1'	tyagi@nih.ernet.in
	11.	Dr. R.P. Pandey	Scientist 'E1'	rpp@nih.ernet.in
	12.	Dr. A.K. Lohani	Scientist 'E1'	lohani@nih.ernet.in
	13.	Dr. M.K. Shukla*	Scientist 'C'	-
	14.	Shri A.R. Senthil Kumar	Scientist 'C'	arsk@nih.ernet.in
	15.	Dr Sanjay Kumar	Scientist 'C'	sk@nih.ernet.in
	16.	Dr. S.K. Goyal*	Scientist 'B'	-
	17.	Shri A.K. Dwivedi***	Scientist 'B'	dwivedi09@gmail.com
	18.	Smt. Archana Sarkar	Scientist 'B'	archana@nih.ernet.in
	19.	Dr. Manohar Arora	Scientist 'B'	arora@nih.ernet.in
	20.	Shri Digamber Singh	Scientist 'B'	dsingh@nih.ernet.in
Ground Water Hydrology Division	21.	Dr. N.C. Ghosh	Scientist 'F'	ncg@nih.ernet.in
	22.	Shri P.K. Majumdar	Scientist 'E1'	majumdar@nih.ernet.in
	23.	Dr. S.K. Singh	Scientist 'E1'	sksingh@nih.ernet.in
	24.	Shri C.P. Kumar	Scientist 'E1'	cpk@nih.ernet.in

	25.	Dr. (Km) Anupma Sharma	Scientist 'C'	anupma@nih.ernet.in
	26.	Dr. Surjeet Singh	Scientist 'C'	surjeet@nih.ernet.in
	27.	Shri Rajan Vatsa	Scientist B	rvatsa@nih.ernet.in
Water Resources System Division	28.	Dr. S.K. Jain	Scientist 'F'	skj@nih.ernet.in
	29.	Smt. Deepa Chalisgaonkar	Scientist 'E1'	deepa@nih.ernet.in
	30.	Dr. Sanjay K. Jain	Scientist 'E1'	sjain@nih.ernet.in
	31.	Shri D.S. Rathore	Scientist 'E1'	dSr@nih.ernet.in
	32.	Dr. Vijay Kumar	Scientist 'E1'	vijay@nih.ernet.in
	33.	Dr. Anil Kumar*	Scientist 'C'	-
	34.	Dr. P.K. Bhunya	Scientist 'C'	pkb@nih.ernet.in
	35.	Dr N Panigrahy	Scientist 'C'	-
	36.	Dr. (Smt.) Rama Devi Mehta	Scientist 'C'	rama@nih.ernet.in
Hydrological Investigation Division	37.	Dr. Bhishm Kumar	Scientist 'F'	bk@nih.ernet.in
	38.	Dr.V.C.Goyal****	Scientist 'E1'	vcgoyal@yahoo.com
	39.	Dr. Sudhir Kumar	Scientist 'E1'	skumar@nih.ernet.in
	40.	Shri S.D. Khobragade	Scientist 'C'	suhas@nih.ernet.in
	41.	Dr. S.P. Rai	Scientist 'C'	spr@nih.ernet.in
	42.	Dr. M.S. Rao	Scientist 'C'	somesh@nih.ernet.in
	43.	Shri S.K. Verma	Scientist 'C'	skverma@nih.ernet.in
	44.	Dr. Rm. Nachiappan*	Scientist 'B'	-
	45.	Shri P.K. Garg	Scientist 'B'	pkgarg@nih.ernet.in
Hard Rock Regional Centre, Belgaum	46.	Shri B.Venkatesh	Scientist 'E1'	bvenki30@yahoo.com
	47.	Dr. Chandra Mohan T.	Scientist 'E1'	cmohant@yahoo.com
	48.	Shri A.V. Shetty**	Scientist 'C'	-
	49.	Dr M K Jose	Scientist 'C'	mathewkjose@yahoo.com
	50.	Dr. B.K. Purendra	Scientist 'C'	purandarabk@yahoo.com
	51.	Shri D.G. Durbude**	Scientist 'C'	dgdurbude@yahoo.com
Centre for Flood Management Studies, Guwahati	52.	Shri B.C. Patwari	Scientist 'F'	nercni@yahoo.com
	53.	Dr. C.K. Jain	Scientist 'E2'	ckj_1959@yahoo.co.in
	54.	Shri S.R. Kumar	Scientist 'C'	-
	55.	Dr. Arnab Bandopadhyay	Scientist 'B'	arnabbandyo@yahoo.co.in
Western Himalayan Regional Centre, Jammu	56.	Dr. M.K. Goel	Scientist 'E1'	mkg@nih.ernet.in
	57.	Dr. R. R. Mehrotra*	Scientist 'E1'	-
	58.	Dr Renoj J Thayyen	Scientist 'C'	whrcni@yahoo.com
Centre for Flood Management Studies for Ganga Basin, Patna	59.	Shri B. Chakraborty	Scientist 'E1'	biswajitnih@gmail.com
	60.	Shri Pankaj Mani	Scientist 'C'	mailosffpmani@yahoo.com
	61.	Shri N.Gopal Pandey	Scientist 'C'	ngpandey@gmail.com
	62.	Shri R Venkataraman	Scientist 'B'	Venkataramana_1973@yahoo.co.in
Deltaic Regional Centre,	63.	Dr. Y.R.S. Rao	Scientist 'E1'	Yrs_rao@yahoo.com

Kakinada	64.	Shri S.V.Vijaykumar	Scientist 'E1'	vkumarsv@gmail.com
	65.	Shri V.S. Jayakanthan	Scientist 'C'	Vsj68@yahoo.com
	66.	Dr. P.C. Nayak	Scientist 'B'	nayakpc@yahoo.co.in
	67.	Shri B. Krishna	Scientist 'B'	Krishna_b123@rediffmail.com
South Ganga Plains Regional Centre, Sagar	68.	Shri Tej Ram Nayak****	Scientist 'E1'	-
	69.	Shri R.V. Galkate	Scientist 'C'	rgalkate@yahoo.co.in
	70.	Shri T. Thomas	Scientist 'B'	thomas_sagar@rediffmail.com
	71.	Shri R K Jaiswal	Scientist 'B'	rkjaiswal_sagar@yahoo.co.in

* Resignation submitted

** On Study Leave

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

**** On Deputation/Lien

Awards

1. Dr P K Bhunya, Sc C; Dr S K Jain, Sc E1 and Dr Avinash Agarwal, Sc E1 have been Conferred by the American Society of Civil Engineers (ASCE) Journal of Hydrologic Engineering **Best Technical Note Award** by Watershed Council (EWRI Awards Committee Chair), Chaired by Prof. Robert E. Swain, P.E., D.WRE, M.ASCE, Chair, and EWRI Awards Committee. Certificate presented with the award during the World Environmental & Water Resources Congress, May 17-21, 2009, Kansas City, Missouri., US.
2. Dr S K Singh, Sc. E1: **Top 100 Scientists 2009** by the International Biographical Centre, Cambridge, England, 2009.
3. Dr S K Singh, Sc. E1: **International Scientist of the Year 2008** by the International Biographical Centre, Cambridge, England, 2008.
4. Dr S K Singh, Sc. E1: **Top 100 Scientists 2008** by the International Biographical Centre, Cambridge, England, 2008.
5. Dr S K Singh, Sc. E1: **IBC HALL OF FAME** by the International Biographical Centre, Cambridge, England, 2008.
6. Dr S K Singh, Sc. E1: Biographical profile is included in **2000 Outstanding Scientists 2008/2009** by the International Biographical Centre, Cambridge, England.
7. Dr S K Singh, Sc. E1: Biographical profile included in the **Who'sWho in World, 2009** by Marquis Who's Who, USA, 2009.
8. Dr S K Singh, Sc. E1: **IBC Foremost Scientists of the World-2008** by the International Biographical Centre, Cambridge, England, 2008.
9. Dr S K Singh, Sc. E1: **Leading Scientists of the World - 2008** by the International Biographical Centre, Cambridge, England, 2008.
10. Dr S K Singh, Sc. E1: Biographical profile is included in the **2000 Outstanding Scientists of the 21st Century**, published by the International Biographical Centre, Cambridge, England, 2008.

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, 2008 for the year 2007-08. The list of awardees is given below:

S. No.	Name and Designation	Category	Award (Rs.)
Group B			
1.	Shri C P Singh, Senior Technician	Technical	1,000.00
2.	Shri P. Panicker T., Personal Assistant	Non-Technical	1,000.00
Group C			
1.	Shri Vishal Gupta, Research Assistant	Technical	500.00
2.	Shri Atam Prakash, Research Assistant	Technical	500.00
3.	Shri A S Kotwal, Upper Division Clerk	Non-Technical	500.00
4.	Shri Tejpal Singh, Lower Division Clerk	Non-Technical	500.00
Group D			
1.	Shri Iftekhar-ul-Hasan, Attendant	Technical	300.00
2.	Shri Jagdish Chaudhary, Attendant	Technical	300.00
3.	Shri Chandra Prakash, Messenger	Non-Technical	300.00
4.	Smt. Bohti Devi, Messenger	Non-Technical	300.00

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

Supervisor	Details of Thesis
Shri R.D. Singh, Director	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.
	Ph.D. Thesis of Shri L N Thakural, Department of WRDM, IIT Roorkee on "Snowmelt runoff estimation" - 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.
Dr. Bhishm Kumar, Sc. 'F'	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.
Dr. N.C. Ghosh, Sc. 'F'	Ph.D. thesis of Shri Shakir Ali, Dept. of Hydrology, IIT, Roorkee on "Study of artificial recharge and solute transport in a small treated watershed" - in progress
Dr. Sanjay K. Jain, Sc. 'E1'	M. Tech. thesis of Shri H.K. Jindal, Department of Hydrology, IIT, Roorkee on "Assessment of stream flow in a hilly catchment using remote sensing and GIS" - completed.

	M. Tech. thesis of Shri Vishal Singh, Allahabad Agricultural Institute on “Application of SWAT model for estimation of runoff and sediment in a mountainous basin” – completed.
	Ph.D. Thesis of Shri L N Thakural, Department of WRDM, IIT Roorkee on “Snowmelt runoff estimation” – 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, Harwar on the topic “Bioremediation of soil and groundwater contaminated with metal ions” – Thesis submitted.
	Ph.D. Thesis of Km. Rashmi Yadav, Gurukul Kangri University, Harwar on the topic “Environmental fate and phyto-remediation of metal ions” – Thesis submitted.
	Ph.D. thesis of Sri. B. C. Patwary, Guwahati University, Guwahati on “Studies on Hydrological Processes and Non-point Source Pollution in a Hilly Watershed of North East India” – in progress.
Dr. Sudhir Kumar, Sc. ‘E1’	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.
	Ph.D. Thesis of Shri Lekh Raj, Department of Earth Sciences, IIT Roorkee on “Remote Sensing and GIS Application in Groundwater Exploration and Vulnerability Assessment” – in progress
	M.Tech. thesis of Shri Subrata Halder, Department of Hydrology, IIT, Roorkee on “Groundwater Flow Modelling in Lower Part of Bhagirathi-Jalangi Interfluvium, Nadia District, West Bengal”.- completed in 2008.
Dr S P Rai, Sc. ‘E1’	Ph.D. thesis of Ms. Nuzhat-Ul-Qayoom Qazi, FRI, Dehradun, on “Hydrological Response of Micro-Watersheds under dense and degraded Oak Forest, Garhwal Himalaya, Uttarakhand”, - in progress
Dr P K Bhunya, Sc. ‘C’	M.Tech. thesis of Shri A K Pant, IIT, Roorkee on “Runoff estimation in ungauged catchments using stochastic approach” – in progress.
	M.Tech. thesis of Shri M.K. Meena, IIT, Roorkee on “Flow in semi-confined aquifer” – in progress.
	Ph.D. Thesis of Ms. Cinthia M Falck, Lund University, Sweden on “Stochastic analysis” – in progress
Dr. P.C. Nayak, Sc. ‘C’	M Tech. thesis of Shri Piyush Kumar Singh, Department of Agriculture & Food Engineering, IIT, Kharagpur on “Development of a hybrid intelligent system combining ANN and FIS for flood forecasting”.
Dr. M.S. Rao, Sc. ‘C’	M.Sc. thesis of Ms. Suman Akash, Kanya Gurukul Kangri Mahavidhyalaya, Haridwar, on “Investigation of groundwater quality and its dynamics using microbiological and isotopic techniques in Roorkee, Uttarakhand” – completed.
Shri V.S. Jeyakanthan, Sc. ‘C’	M.Sc. thesis of B.Nisita, K.Sridevi, G.Srikanth Varma, Sedimentation Study of Vaigai Reservoir, Tamilnadu Using Indian Remote Sensing Satellite Data.
Dr. B.K. Purandara, Sc. ‘C’	Ph.D. Thesis of Shri N Varadarajan, Vishveswaraya Technological University, Belgaum, Karnataka on “Groundwater quality”, – in progress.
Dr. Mathew K Jose, Sc. ‘C’	Ph.D. Thesis of Shri Shobha Ram, IIT Roorkee on “Groundwater modelling” – in progress.

Archana Sarkar, Sc. 'C'	M.Tech. thesis of Shri M Mohanraju, Department of Soil and Water Conservation Engineering, G.B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand, on "Runoff-Sediment Modelling using Artificial Neural Networks", - completed.
Dr M.K. Sharma, Sc. 'B'	Ph.D. thesis of Km. Preetika Shukla, Kanya Gurukul Mahavidyalaya, Gurukul Kangri Vishwavidyalaya, Hardwar on "Studies on adsorption kinetics of defluoridation using low cost adsorbent" - in progress
	Mr. Sandeep Kumar, Deptt. of Zoology and Env. Sc., Gurukul Kangri Vishwavidyalaya, Hardwar on the topic 'Organochloro pesticides contamination in ground water of Roorkee Area in Hardwar district (Uttarakhand)'- in progress.
	Km. Shikha Chamoli, Deptt. of Zoology and Env. Sc., Gurukul Kangri Vishwavidyalaya, Hardwar on the topic 'Studies on Organochloro pesticidal residue in Ganga water and its bioaccumulation in certain aquatic biota from Hardwar to Bijnor' - in progress.
Dr. Manohar Arora, Sc B	M.Tech. thesis of Shri Niraj Kumar Agrawal, Department of Hydrology, IIT Roorkee on "Snowmelt Modelling and Development of Operational Flood Forecasting System for Tehri Catchment" - completed
Dr. A. Bandyopadhyay, Sc. 'B'	M. Tech. thesis of Shri. Mahendra K., IIT Kharagpur on the topic "Development and testing of ArcGIS toolbar for forecasting daily ETo and net irrigation requirement maps of India" - in progress.

Following scientists/staff of the Institute have been awarded Ph.D. degree during the year:

1. Shri Y R Satyaji Rao, Sc. 'E1' was awarded Ph.D. degree in the area of "GIS Linked Modelling of Nitrate contamination in the Urban Coastal Aquifer of Eastern Godavari Delta" from IIT, Delhi
2. Shri A.K. Lohani, Sc E1 was awarded Ph.D. degree in the area of "ANN and Fuzzy Logic in Hydrological Modelling and Flow Forecasting" from Department of Hydrology, IIT, Roorkee.
3. Shri P. C. Nayak, Sc. 'C' was awarded Ph.D. degree in the area of "Improved river flow forecasting using hybrid intelligent systems" from Department of Civil Engineering, IIT, Chennai
4. Shri A Bandyopadhyay, Sc. B was awarded Ph.D. degree in the area of "Temporal and Spatial trends of reference evapotranspiration in agro-ecological regions of India" from IIT, Kharagpur

Following scientists/staff of the Institute are pursuing Ph.D. degree:

1. Shri Rakesh Kumar, Sc. 'F' at IIT, Roorkee
2. Shri B C Patwary, Sc. 'F' at Guwahati University
3. Shri S V Vijaya Kumar, Sc. 'E1', at Andhra University, Visakhapatnam
4. Shri B Venkatesh, Sc.'E1', at NIT, Surathkal, Karnataka
5. Shri S. D. Khobragade, Sc. 'C' at IIT, Roorkee
6. Shri A. R. Senthil Kumar, Sc. 'C' at IIT, Roorkee
7. Shri V S Jayakanthan, Sc. 'C' at Anna University, Chennai
8. Smt. Archana Sarkar, Sc. 'B', IIT, Roorkee
9. Shri Shobha Ram, PRA at IIT, Roorkee.
10. Shri N Vardarajan, SRA at Vishveswaraya Technological University, Karnataka
11. Shri T Vijaya, SRA at Andhra University, Visakhapatnam
12. Shri L N Thakural at IIT, Roorkee
13. Smt.Beena Prasad, RA at HNB Garhwal University, Srinagar (Garhwal), Uttaranchal

Visits Abroad

Name	Place of Visit	Purpose and Duration
R D Singh Director	Geneva, Switzerland	To attend 13 th Session of WMO Commission for Hydrology as Head of the Delegation during 4-8 Nov. 2008
R D Singh Director	UNESCO, Paris	Attended the 18 th Session of Intergovernmental Council of the International Hydrological Programme (IHP) – UNESCO as a Team Leader during 9-13 June 2008
Dr. Manohar Arora, Sc B	Kathmandu, Nepal	To attend Inception workshop on “Capacity building for improved monitoring of snow, ice and water resources in the Indus basin”, February 11–13, 2009.
Shri Pankaj Mani, Sc. C	Geneva, Switzerland	To attend the “First Expert Group Meeting on Flood Mapping” organized by World Meteorological Organization (WMO) at Geneva during April 24-26, 2008.

Promotion to the post of Scientist during the year 2008-09 - Nil

New Appointments - Nil

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 four year with effect from 26.7.2005
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 V K Dwivedi, Sc. 'E1'	Professor, NIT, Durgapur, for a period of two years with effect from 30.11.2007

Retirement:

- 1. Shri P V K Nair, Superintendant**
- 2. Shri Surendra Kumar, Security Guard**

Resignation:

- 1. Dr S V N Rao, Sc. F**
- 2. Dr M K Jain, Sc. E1**
- 3. Dr Vivekanand Singh, Sc C**
- 4. Dr Imran Ali, Sc C**

* * *