

ER Sheet Data -							
<b>Basic data</b>							
<b>Officer ID No. Details</b>							
Service	<b>General Central Service</b>	Cadre	<b>Gr. A, non-ministerial</b>	Sub Cadre	<b>Scientific</b>	Id No/CPF No	<b>126</b>
Select List Year (Allot Year)							
<b>Name Details</b>							
Title	First Name	Middle Name		Sur Name		Initials	
	<b>RAKESH</b>			<b>KUMAR</b>			
CSL No./SCSL NO.(if Known)							
Sex	<b>MALE</b>	Date of Birth	<b>01/18/1961</b>	Date of Retirement	<b>01/31/2021</b>		
Community	<b>General</b>	Religion	<b>HINDU</b>				
Father's Name		<b>M.P. SINGH</b>					
<b>Birth Details</b>							
Birth Place	<b>SAHARANPUR</b>	Birth State/UT	<b>Uttar Pradesh</b>	Nationality	<b>INDIAN</b>		
Birth District	<b>SAHARANPUR</b>		Mother Tongue		<b>HINDI</b>		
Domicile	<b>Uttarakhand</b>		Physically Handicap Status				
Blood Group	<b>O +ve</b>		Identification Marks	<b>MOLE ON RIGHT CHEEK</b>			
<b>Marital Details</b>							
Marital Status		<b>Married</b>	Spouse Name	<b>MUKTA SINGH</b>			
Spouse Nationality		<b>INDIAN</b>					
<b>Joining Details</b>							
Source of Recruitment			Joining Date	<b>11/29/1985</b>	Retirement details	<b>01/31/2021</b>	
Department Examination Details (Assessment Promotions through interview)							
	Levels	Year	Rank				
1							
2							
3							
4							
Remarks (if any)	<b>All promotions under Assessment Promotion Scheme</b>						
<b>Languages Known</b>							
		<b>Read</b>	<b>Write</b>	<b>Speak</b>			
Indian Languages	HINDI	Fluent	Fluent	Fluent			
Foreign Languages	ENGLISH	Fluent	Fluent	Fluent			
<b>Address Details</b>							
Permanent Address	<b>550 SOLANIPURAM (WEST)</b>		District	HARIDWAR			
	State/UT	UTTARAKHAND	<b>PIN</b>	<b>247667</b>			
Present Contact Address	<b>550 SOLANIPURAM (WEST)</b>		City	<b>ROORKEE</b>			

	State/UT	<b>UTTARAKHAND</b>	<b>PIN</b>	<b>247667</b>
	Phone (off)	<b>1332-275645</b>	<b>FAX</b>	<b>1,332,272,123</b>
	Phone (Res)	<b>1332-275901</b>	<b>Mobile</b>	<b>7895611110</b>
	E-Mail (Mandatory)	<b>rakesh.nihr@gov.in</b>		

### Qualifications

Qualification	<b>B.E.</b>	<b>M.E.</b>	<b>Ph.D.</b>
Discipline	Civil Engg.	Hydraulics & Irrigation Engg.	Hydrology
Year	1984	1987	2009
Division	First	First	NA
CGPA / %age	66.7	75.9	NA
University	Univ. of Roorkee	Univ. of Roorkee	Univ. of Roorkee
Place	Roorkee	Roorkee	Roorkee
Country	India	India	India

### Experience

Type of Posting	Pay-scale	From	To
Sr. Research Assistant	Rs. 550-900 (unrevised)	29.11.1985	12.02.1986
Scientist 'B'	Rs. 8000-275-13500	12.02.1986	19.08.1991
Scientist 'C'	Rs. 10000-325-15200	19.08.1991	19.08.1997
Scientist 'E-I'	Rs. 12000-375-16500	19.08.1997	09.05.2006
Scientist 'F'	Rs. 16400-450-20000 Grade Pay Rs.8,900	09.05.2006	01.01.2013
Scientist 'G'	PB-4; Rs. 37,400-67,000 + Grade Pay Rs. 10,000/- New Basic Pay Rs.1,82,700/- Level-14.	01.01.2013	Till date

### Trainings

- i. Received 4 months training on "European Hydrologic System model" at Danish Hydraulic Institute, **Denmark** under the **European Economic Consortium** sponsored project during 9 August to 8 December, 1989.
- ii. Received 4 months training on "Integrated Regional Scale Hydrologic/Atmospheric Model (IRSHAM)" at Univ. of California, **U.S.A.** under **United Nations Development Program** from 01 Jan., to 30 April, 1998.
- iii. **Rakesh Kumar** "Flood hazard modeling and flood risk assessment" the International Workshop on application and validation of Global Flood Alert System (GFAS) organized by the International Centre for Water Hazard and Risk Management (ICHARM) under the auspices of UNESCO scheduled to be held in Tsukuba, Japan during 3-7 August, 2009.
- iv. Acquired professional expertise on "Managing Water Organizations" organized during 14<sup>th</sup> June to 1<sup>st</sup> July, 2011 at UNESCO-IHE, **Delft, the Netherlands** under Hydrology Project-Phase-II.

### Awards / Publications

- (i) The Institution of Engineers (India) awarded the "**The Union Ministry of Water Resources - Department of Irrigation Prize**" for the research paper entitled, "Development of regional flood formulae using L-moments for gauged and ungauged

catchments of North Brahmaputra river system" published in the Journal of the Institution of Engineers (India), Vol. 84, pp. 57-63, May 2003.

(ii) **The Institution of Engineers (India)** awarded "**Hem Prabha - SN Gupta Medal**" for the research paper entitled, "Sensitivity Analysis of the SHE model for Beti Sub-Basin of River Machhu", published in the Journal of the Institution of Engineers (India), Civil Engineering Division, Vol. 81, pp. 187-193, Feb. 2001.

(iii) **The Institution of Engineers (India)** awarded "**Briz Mohan Lal Memorial Medal**" for the research paper entitled, "Application of SHE Model to Ganjal Sub-Basin of River Narmada", published in the Journal of the Institution of Engineers (I), Civil Engineering Division, Vol. 76, March, pp. 97-101, 1995.

(iv) **The Institution of Engineers (India)** awarded the "**Certificate of Merit**" for the research paper entitled "Estimation of Direct Surface Runoff Hydrograph for a Basin using HEC-1 Package and Nash Model", published in the Journal of the Institution of Engineers (India), Civil Engineering Division, Vol. 82, pp.181-185, Feb., 2002.

#### **Appreciation Letters received:**

- i. Appreciation letters have been received from **NPCIL, Mumbai for the consultancy studies** carried out for nuclear power plants to be set up in Haryana and Madhya Pradesh.
- ii. Appreciation letters have been received from **Director, NIH** for carrying out activities of **HP-II and INCOH** during the **years 2008, 2009 and 2010**.
- iii. Appreciation letter has been received from **Indian Army for carrying out flushing studies for some of the river systems**.

#### **Foreign visits**

- i. Received 4 months training on "European Hydrologic System model" at Danish Hydraulic Institute, **Denmark** under the **European Economic Consortium** sponsored project during 9 August to 8 December, 1989.
- ii. Received 4 months training on "Integrated Regional Scale Hydrologic/Atmospheric Model (IRSHAM)" at Univ. of California, **U.S.A.** under **United Nations Development Program** from 01 Jan., to 30 April, 1998.
- iii. Acquired professional expertise on "Managing Water Organizations" organized during 14<sup>th</sup> June to 1<sup>st</sup> July, 2011 at UNESCO-IHE, **Delft, the Netherlands** under Hydrology Project-Phase-II.
- iv. Presented paper in the International Conference at St. Petersburg, **Russia**, in 1995.
- v. Chaired a Technical Session in Workshop in **Malaysia** in 2005.
- vi. Participated in Third Asian Water Cycle Symposium (AWCS-03) held in Beppu, Oita Japan during 2-4 December, 2007.
- vii. Participated in Workshop of AWCI organized first GEOSS/AWCI/APN (Global Earth Observations System of Systems)/ Asian Water Cycle Initiative/ Asia Pacific Network for Global Change Research) Scoping Workshop organized at National Museum of Emerging Science and Innovation, in Odaiba, Tokyo, Japan during 14-17 April, 2008.
- viii. Participated in Conference of Asia Pacific Association of Hydrology and Water Resources (APHW) and meeting GEOSS Asia Water Cycle Initiative (AWCI) International coordination Group (ICG) held in the Tsinghua Scientific Park, Beijing, China during 3-6 November, 2008.
- ix. Participated in the 4<sup>th</sup> Meeting of the Group of Earth Observations System of Systems (GEOSS) Asian Water Cycle Initiative (AWCI) International Coordination Group (ICG) and the 3<sup>rd</sup> GEOSS Asia Pacific Symposium during 4-7 February 2009 in Kyoto, Japan.
- x. Participated in the International Workshop on Application and Validation of Global Flood Alert System (GFAS) during 3 - 7 August, 2009, Tsukuba, Japan.
- xi. Participated in the 5<sup>th</sup> Meeting of Group of Earth Observations System of Systems (GEOSS) Asian Water Cycle Initiative (AWCI) International Coordination Group (ICG) to be held during December 15-17, 2009 and satellite data training workshop about drought during December 17-18, 2009 at the University of Tokyo Campus, Tokyo.

