

ER Sheet Data Entry Form						
Name of Organization : CENTRAL WATER AND POWER RESEARCH STATION, PUNE						
Employee No. : E 0914						
Service	CCS	Designation	Scientist 'E'	Sub Cadre	Group A	
Joining Date : 26/02/1990						
Name Details						
Title	First Name	Middle Name	SurName		Initials	
Mrs	Neena	Isaac	-			
Identity Card No. : 1674/14						
Sex	Female	Date Of Birth	06/03/1964	Date of Retirement	31/03/2024	
Community	Jacobite	Religion	Christian			
Father's Name	M V Isaac					
Birth Details						
Birth Place	Oliyappuram	Birth State/ UT	Kerala	Nationality	Indian	
Birth District	Ernakulam	Mother Tongue	Malayalam			
Domicile	Kerala	Physically Handicap Status	No			
Blood Group	A+	Identification Marks	Mole on left cheek			
Marital Details						
Marital Status	Married	Spouse Name	P V Sebastian			
Spouse Nationality	Indian					
Joining Details						
Source of Recruitment	UPSC	Joining Date	26/02/1990	Retirement Date	31/03/2024	
Departmental Examination Details (If applicable)--NA						
	Level	Year	Rank			
1						
Remarks (if any)						
Languages known						
Indian Languages Known	Name of Language	Read	Write	Speak		
1	Malayalam	Y	Y	Y		
2	Hindi	Y	Y	Y		
3	Marathi	Y	Y	Y		
4	Tamil	Y	N	Y		

Foreign Languages Known	English	Y	Y	Y
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Details of deputation (if applicable) NA

Name of the Office	Post held at that time in parent office	Name of post (selected for deputation)	Period of deputation	
			Since	From

Details of Foreign Visit

Sl. No.	Place of Visit	Date of visit	Post held at that time	Whether it is a personal or official visit	Details of visit
1	Bhutan	30/06/2010 to 05/07/2010	SRO	Official	Site inspection of Puntasangchhu I HEP
2	Bhutan	26/06/2014 to 03/07/2014	CRO	Official	Site inspection of MangdechhU HEP

Transfer/Posting Detail (if applicable) NA

Place	Period of posting	
	Since	From

Qualification (Use extra photocopy sheets for multi qualifications, experience, training, awards details)					
Qualification		Discipline		Specialization 1	
M.Tech		Civil engineering		Transportation and Traffic Engineering	
Year	Division		CGPA/ % Marks	Specialization 2	
1988	1st class with distinction		77.6%		
Institution		University	Place	Country	
Govt Engineering collage Trivandrum		University of Kerala	Trivandrum	India	
Experience					
Type of Posting		Level			
Central Civil Services		Group A			
Designation		Present Position			
Scientist 'D'		Regular as Research Officer			
Ministry		Department			
Water Resources, River Development and Ganga Rejuvenation		CWPRS			
Office		Place			
CWPRS		Pune			
Experience Subject		Period of Posting			
Major		Minor	From	To	
Water Resources Flood control Irrigation		Hydraulic & Mathematical Modeling of Rivers and reservoirs	26/02/1990	Till date	
<i>Note:-Refer the Annexure to fill above Major, Minor Subjects and below given training subject (minimum 1 week & above)</i>					
Training Nil					
Training Year	Training Name		Training Subject		
Level	Institute Name, Place	Field Visit Country	Field Visit Place (within India)		
Sponsoring Authority		Period of Training		Duration	Result
		From	To	(in Weeks)	Qualified
					Not Qualified
Awards/Publications					
List of Publications					
<ol style="list-style-type: none"> 1. Neena Isaac, Eldho T.I., S.B. Tayade (2014), “Sediment Management in Reservoir of Hydroelectric Power Projects –Numerical Simulation Studies for Punatsangchhu – I, Bhutan”, International Journal of Engineering Research, Special Issue 3, HYDRO 2014 International proceedings, pp. 107 – 111 2. K. Tiwari, S. M. Yadav, Neena Isaac, P. D. Porey (2014), “Comparison of Sediment Deposition/ erosion in lower Siang Reservoir using selected transport functions in HECRAS HYDRO 2014, pp. 676 - 687 3. Neena Isaac, T. I. Eldho & I. D. Gupta (2014) Numerical and physical model studies for hydraulic flushing of sediment from Chamera-II reservoir, Himachal Pradesh, India, ISH Journal of Hydraulic Engineering, 20:1, 14-23, DOI: 10.1080/09715010.2013.821788 					

4. Kaoustubh Tiwari , Dr.S.MYadav , Dr P.D Porey , Mrs. Neena Isaac (2014) simulation of one-dimensional modeling of sedimentation processes on Lower Siang H.E. project, Arunachal Pradesh, India, Proceeding of National Conference on: "Trends and Challenges of Civil Engineering in Today's Transforming World" 29th March, 2014, Civil Engineering Department, S.N.P.I.T. & R.C., Umraha, dist.: Surat, Gujarat, India
5. Kaoustubh Tiwari, Dr.S.M Yadav, Dr P.D Porey, Mrs. Neena Isaac (2014), Numerical Studies for Assessing the Sediment Bed Profile formed in the proposed Lower Siang Reservoir. Proceeding of National Conference on Sustainable Water Resources Management 2014, SWaRM'14, February 21st-22nd 2014, MVGR College of Engineering and AICTE, Department of Civil Engineering, Vizianagaram, Andhra Pradesh
6. Bhawe V.G., Neena Isaac (Smt.) and Deolalikar P.B., "Assessment of Sedimentation Pattern and Frequency of Flushing for a Small Reservoir – A Case Study", 3rd International Conference on 'Silting Problems in Hydropower Projects', New Delhi, 27-28 February 2008
7. Neena Isaac (Smt.) Bhawe V.G., and Deolalikar P.B. "Reservoir Sedimentation Studies for Lata Tapovan Hydro Electric Project" Presented at International Conference on Hydrology and Watershed Management", Hyderabad, 05-08 December 2006.
8. Bhawe V.G., Neena Isaac (Smt.) and Shitole M.S., "Sedimentation Studies for Loharinag Pala Project", Conference on 'Development of Hydro Power Projects – A Prospective Challenge', Shimla, 20-22 April 2005.
9. Neena Isaac (Smt.), Mehendale P.B., and Shitole M.S., "River Training in Alluvial Flood Plains", National Conference on Hydraulics and Water Resources – HYDRO 2003, Pune, 26-27 December, 2003.
10. Kunjeer P.S., and Neena Isaac (Smt.), "Application of Remote Sensing to Assess Reservoir Sedimentation", National Conference on Hydraulics and Water Resources – HYDRO 2003, Pune, 26-27 December, 2003.
11. Shitole M.S. and Neena Isaac (Smt.) "Model Studies for Hydraulic Design of Naraj Barrage", National Conference on Hydraulics and Water Resources – HYDRO 2002, Mumbai, 16-17 December, 2002.
12. Neena Isaac (Smt.) "Mathematical Modelling Approach to Sedimentation Problems", National Workshop on Sediment Disposal Techniques, Pune, 19-20 November 2002.
13. Mehendale P.B., Neena Isaac (Smt.) and Kunjeer P.S, "Use Of River Channelisation in Urban Development" National Conference on Hydraulics and Water Resources HYDRO 2001, Pune, 6-7 December 2001
14. Bhawe V.G., Neena Isaac (Smt.) and Shitole M.S., "Sedimentation Profile for a Reservoir Across Himalayan River", International Seminar on 'Reservoir Sedimentation', Ooty, Tamil Nadu, 06-08 June 2001.
15. Shitole M.S., Neena Isaac (Smt.) and Mehendale P.B., "Long Throated Flume and Standing Wave Flume –Design and Comparison", .
16. Garde R.J. and Neena Isaac (Smt.), "Comparative study of Equations for the Height of Bed Undulations in Alluvial Streams", 6th International Symposium on 'River Sedimentation', New Delhi, November 1995.
17. Garde R.J. and Neena Isaac (Smt.), "Wavelength of Bed Undulations in Unidirectional

Alluvial Streams”, National Symposium on recent Trends in design of hydraulic Structures (NASORT-94), University of Roorkee, 18-19 March, 1994.

18. Mathew F.T., Neena Isaac (Smt.) and Cherian K.J., “A PC-Based Algorithm for Establishing Gauge-Discharge Relationship”, Jl. Of Applied Hydrology, Vol.VII, Nos. 1 to 4, pp. 1-6. 1994.

Type of Activity:					Non Academic
Activity Area		Activity Subject		Activity Title	
Day	Month	Year	Activity Description/Remarks		Level

Note: (i) Concerned CCS Officer is responsible for the correctness of information sent through ER Sheet proforma.

(ii) Subject to verification by the concerned administrative authorities.

Date : 24/06/2015

Place : Pune

Signature of Officer:

Information checked and verified – by

Section Officer		Ministry/ Department			
E-mail id		Room NO.		Building Name:	
Phone NO.		Wing No.			