

ER Sheet Data Entry Form						
Name of Organization : CENTRAL WATER AND POWER RESEARCH STATION, PUNE						
Employee No. : E- 0947						
Service	CCS	Designation	Scientist-D	Sub Cadre		
Joining Date : 26.11.1990						
Name Details						
Title	First Name	Middle Name	SurName			
Mr.	SANGAMESH	SOMALINGAPPA	RAGATE	Initials		
Identity Card No. : 1559/13						
Sex	Male	Date Of Birth	14.05.1960	Date of Retirement	May 2020	
Community	Lingayath	Religion	HINDU			
Father's Name	SOMALINGAPPA RAGATE					
Birth Details						
Birth Place	CHIMMANCHOD	Birth State/UT	KARNATAKA	Nationality	INDIAN	
Birth District	GULBARGA Now KALBURGI	Mother Tongue	KANNADA			
Domicile	KARNATAKA	Physically Handicap Status	N/A			
Blood Group	A(+ve)	Identification Marks	Black Mole on Rt Pectoral Region			
Marital Details						
Marital Status	Married		Spouse Name	VEENA RAGATE		
Spouse Nationality	INDIAN					
Joining Details						
Source of Recruitment	UPSC	Joining Date	26.11.1990	Retirement Date	May 2020	
Departmental Examination Details (If applicable): NONE						

Languages known				
	Name of Language	Read	Write	Speak
Indian Languages Known : 1	KANNADA	YES	YES	YES
2	HINDI	YES	YES	YES
Foreign Languages Known: 1	ENGLISH	YES	YES	YES

Details of deputation (if applicable): NONE

Details of Foreign Visit: NONE

Transfer/Posting Detail (if applicable): NA

Qualification (Use extra photocopy sheets for multi qualifications, experience, training, awards details)			
Qualification	Discipline	Specialization 1	
B.E (CIVIL) (Five Years, X semesters regular Degree Course)	CIVIL ENGINEERING	Advanced Hydraulics and Hydrology	
Year	Division	CGPA/ % Marks	Specialization 2
Feb 1983(B.E)	FIRST DIVISION	68%	CIVIL ENGG.

Institution	University	Place	Country
College of Engineering, Gulbarga, Karnataka PIN : 585 102	Karnataka & Gulbarga University	Gulbarga	INDIA
Experience			
Type of Posting	Level		
PERMANENT	GROUP 'A' GAZETTED		
Designation	Present Position		
RESEARCH OFFICER	SCIENTIST-D (Chief Research Officer)		
Ministry	Department		
WATER RESOURCES	CWPRS		
Office	Place		
CWPRS	PUNE-24		
Experience Subject	Period of Posting		
Major	Minor	From	To
<p>Applied Research in Free Surface Flows, Sediment Transport and dispersion processes in Rivers, Estuaries / Coastal Water Region, Tidal Hydrodynamics and Morphological behavioural studies etc. Dynamic River routing and flood level predictions.</p> <p>Site specific R&D applications employing one and two dimensional mathematical model tools. Some of Technical and Scientific assignments carried out are Reservoir sedimentation processes, Flood routing and flood level predictions including Dam Break analysis. Assessment of backwater levels in serial ponds/lakes of Sardarsarovar Project.</p> <p>Preparation of Technical Reports (18 Nos) based on studies to suggest optimal design aspects such as alignment of harbour appurtenances / training works / breakwaters for the development of fishery harbours etc, which have site specific application setup.</p> <p>Hydraulic Transients in Closed Conduits of Head Race / Tail Race Tunnels for Hydro-Electric Power Projects, suggestions to Machine Operation Scheme based on site specific design constraints.</p>	<p>Executed Construction works for Sediment Disposal Research Center's laboratory facilities hangar (Estimated cost Rs. 104 lakhs)</p> <p>Planning, supervision and execution of contract works, maintenance works and quality control as AEE(I/C)</p> <p>As team member: Development of site specific mathematical methods / model to assess 1) Hydraulic Transients in head race system of Koyna H.E. Stage IV and IVB Project (Maharashtra) (2005), and 2) Method for prediction of reservoir sedimentation, the problems pertaining to Nathpa-Jhakri H E Project (H.P.) (1993).</p> <p>Site visits and site condition assessment and reporting.</p>	26.11.1990	Till Date (under various capacities as R O, AEE (I/C), S R O and C R O)
<i>Note: -Refer the Annexure to fill above Major, Minor Subjects and below given training subject (minimum 1 week & above)</i>			
Training			

Training Year	Training Name	Training Subject			
2005	"MIKE 21, Coastal and Environmental Modelling".	Three weeks training course conducted by DHI, Denmark, for MIKE21 software at CW&PRS during April - May 2005 By: Niels Hvam Pedersen and Jesper Dorge.			
2012	Training in MIKE 21 HD FM , 05-10 March 2012, By: Niels Hvam Pedersen.	Coastal Hydrodynamics and Flexible Mesh Modeling			
1990-1993	Professional training courses conducted by UN Consultants at CWPRS. (about 12 courses one to 3 weeks duration)	Fluid Flow and simulation, Mathematical modelling and transport processes in open channels and rivers, Fluvial and Ocean Hydrodynamics, Modeling of dispersion and diffusion process in reservoirs, lakes and coastal water bodies, Hydraulic transients.			
Sponsoring Authority		Period of Training		Duration	Result
		From	To	(in Weeks)	Qualified
CWPRS		April, 2005	May 2005.	3 weeks	Qualified
CWPRS		5 th Mar 2012	10 th mar 2012	1 Week	NA
Level	Institute Name, Place	Field Visit Country	Field Visit Place (within India)		
Research Officer	NJPC, Nathpa Jhakri (H P)	India	Nathpa-Jhakri Hydroelectric Power Project Himachal Pradesh		
S R O	Karnataka Fisheries Department	India	Full West Coast of Karnataka State		
S R O	Harbour Engineering Department Kerala	India	West Coast of Kerala State		
Awards/Publications					
Type of Activity:	Academic	√		Non Academic	
Activity Area	Activity Subject	Activity Title			
Civil Engineering	Hydraulics and Hydrology Coastal Hydrodynamics and Transport Processes	<ol style="list-style-type: none"> 1. "Numerical Modelling for Alignment of Training Work for Maintenance of Tidal Inlet along Karnataka Coast", Proc. National Conference on Civil Engineering for Infrastructural Developments (CID 2010), D.Y.Patil College of Engineering, Akurdi, Pune, 30-31 August 2010, pp.307-311 2. "Transient Analysis for the Head Race System of a Hydroelectric Project", Proc. Ninth International Conference on Hydro-Science and Engineering (ICHE 2010), IIT Madras, Chennai, 2 - 5 August 2010, pp.925-935. 3. "Stability of Tidal Model for Feasibility Study of Various Port Layouts at Gulf of Cambay", Proc. Ninth International Conference on Hydro-Science and Engineering (ICHE 2010), IIT Madras, Chennai, 2 - 5 August 2010, pp.1117-1127. 4. "Development of Mini-Fishing Harbour at Kasargod – A Case Study", HYDRO 2006; A National Conference on Hydraulics and Water Resources with Special Emphasis on Interlinking of Rivers, organized by Indian Society of Hydraulics and Bharati Vidyapeeth University, College of Engineering, Pune; 8-9 December 2006; pp. 566-574. 5. "Flood Routing in Dikrong River: Effect of Ranganadi H.E. Project (Arunachal Pradesh)". 3rd International R&D Conference, 29 Feb- 3 Mar 2000, Jabalpur (M.P) 6. "Mathematical Model Analysis for avoiding 			

			Hydrothermal Recirculation in Dahanu Creek: Dahanu Power Project". 2 nd National Conference on Mathematical Modeling and Computer Simulation" Aug6-7, 1998 at IGIDR Mumbai	
Day	Month	Year	Activity Description/Remarks	Level
30-31	August	2010	National Conference on Civil Engineering for Infrastructural Developments	National
2-5	August	2010	Ninth International Conference on Hydro-Science and Engineering (ICHE 2010),	International
2-5	August	2010	International Conference on Hydro-Science and Engineering (ICHE 2010),	International
8-9	Dec.	2006	A National Conference on Hydraulics and Water Resources with Special Emphasis on Interlinking of Rivers, (HYDRO 2006)	National
29-3	March	2000	3 rd International R&D Conference, Jabalpur (M.P)	International
6-7	August	1998	2 nd National Conference on Mathematical Modeling and Computer Simulation" at IGIDR Mumbai	National

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 : 02/07/2015

Place :Pune-24

Signature of Officer

Information checked and verified – by

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