

ER Sheet Data Entry Form						
Name of Organization : CENTRAL WATER AND POWER RESEARCH STATION, PUNE						
Employee No. : E1199						
Service	CCS	Designation	Assistant Research Officer	Sub Cadre	Group 'B' (Gazetted)	
Joining Date : 27.03.2001						
Name Details						
Title	First Name	Middle Name	SurName			
Mr	SHYAMLI		PASWAN	Initials		
Identity Card No. : 1405/2012						
Sex	Male / Female	Date Of Birth	15.07.1969	Date of Retirement	31.07.2029	
Community	DUSADH	Religion	HINDU			
Father's Name	MARUAN PASWAN					
Birth Details						
Birth Place	ARMA	Birth State/ UT	BIHAR	Nationality	INDIAN	
Birth District	LAKHISARAI	Mother Tongue	HINDI			
Domicile	BIHAR	Physically Handicap Status	NO			
Blood Group	B ⁺ Ve	Identification Marks	Scar on right hand			
Marital Details						
Marital Status	Married/ Unmarried	Spouse Name	VEENA KUMARI			
Spouse Nationality	INDIAN					
Joining Details						
Source of Recruitment	UPSC/CWPRS	Joining Date	27.03.2001	Retirement Date	31.07.2029	
Departmental Examination Details (If applicable)						
	Level	Year	Rank			
1	-----	-----	-----			
2	-----	-----	-----			
3	-----	-----	-----			

Remarks (if any)					
Languages known					
		Name of Language	Read	Write	Speak
Indian Languages Known	1	HINDI	Yes	Yes	Yes
	2	SANSKRIT	Yes	Yes	--
	3	MARATHI	Yes	--	--
	4	IND ENGLISH	Yes	Yes	Yes
	5				
Foreign Languages Known					
	1	-----	-----	-----	-----
	2	-----	-----	-----	-----
	3	-----	-----	-----	-----

Details of deputation (if applicable)

Name of the Office	Post held at that time in parent office	Name of post (selected for deputation)	Period of deputation	
			Since	From
Shyamli Paswan	Research Assistant (Engg)	Deputation to undergo the Post Graduate Diploma Course (2007-08) in Water Resources Development and Management in the Indian Institute of Technology, Department of WRD&M, Roorkee.	23.07.2007	24.07.2008

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
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Transfer/Posting Detail (if applicable)

Place	Period of posting	
	Since	From
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Qualification (Use extra photocopy sheets for multi qualifications, experience, training, awards details)				
Qualification		Discipline		Specialization 1
B. Sc. (Engg) M. Tech		Civil Engineering Civil Engineering		-- Water Resources Development
Year	Division		CGPA/% Marks	Specialization 2
1994	I		63.22%	--
2010	I		7.22	--
Institution		University	Place	Country
Bihar College of Engineering, Patna IIT Roorkee		Patna Univ. IIT Roorkee	Patna, Bihar Roorkee, UttaraKhand	India India
Experience				
Type of Posting		Level		
Permanent		Group 'B' (Gazetted)		
Designation		Present Position		
Research Assistant (Engg)		Assistant Research Officer		
Ministry		Department		
MoWR, RD and GR		-----		
Office		Place		
Central Water and Power Research Station		Khadakwasla, Pune-24		
Experience Subject		Period of Posting		
Major		Minor	From	To
Stability analysis of gravity dam by FEM, Conducting prototype/in-situ hydrostatic test, Analysis and interpretation of instrumentation data (Civil Engg- hydraulic structures)		Laboratory tests of engineering materials/samples, Basic Research in analysis of gravity dam by FEM	27.03.2001	Till Date
<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	
2002	Application of FEM/FEA in design of Water Resources Structures		Numerical analysis of hydraulic structures by FEM	
Level	Institute Name, Place	Field Visit Country	Field Visit Place (within India)	
Executive	National Water Academy, Pune-24		India	
Sponsoring Authority		Period of Training		Result
		From	To	(in Weeks)
National Water Academy, Pune-24		09.04.2002	19.04.2002	2 Weeks
				Qualified
				Qualified

Awards/Publications:**1. Research and Development Studies associated : Annexure -I****2. Publications in Journals and Conferences/Seminars - Annexure -II**

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

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

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

Date : Place : CWPRS, Khadakwasla, Pune

Information checked and verified – by

Signature of Officer

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

1. Research and Development Studies associated in different projects:

S.N.	Type of Study	Name of Projects
1.	2D/3D Stability and Stress analysis of gravity dams by Finite Element Method	<ol style="list-style-type: none"> 1. Larji H. E. Project, Himachal Pradesh. 2. Srisailam Dam, Andrapradesh 3. Sankosh Dam, Kerabari, Bhutan 4. Karanja Dam, Karnataka 5. Garudeshwar Weir Vadodara, Gujarat for Block No. 5, 18, 25, 35 6. Telengiri Dam, Jeypore, Odisha
2.	Hydrostatic Test on Water Conductor system (Penstock Bifurcations /Pipe lines) for prototype /in-situ strain - stress measurements using Strain Gauge Technology	<ol style="list-style-type: none"> 1. Khopoli H.E. Project, Maharashtra. 2. CAD Irrigation Project, Hyderabad, A.P. 3. Varahi Hydro Electric Project Stage II, Karnataka 4. Teesta-III, H.E. Project, Sikkim
3.	Analysis and Interpretation of Instrumentation data for hydraulic structures	<ol style="list-style-type: none"> 1. Indira Sagar Dam, M.P. Overflow Block No. 13 and Non-overflow Block No. 25 for Period Jan 2003 To Dec2013 2. Koyna Dam, Maharashtra 3. Omkareshwar Dam, M.P. 4. Varahi H E Project Stage II, Karnataka
4.	Monitoring Shrinkage/ Cracks in Concrete or Rocks	<ol style="list-style-type: none"> 1. Koyna Dam, Maharashtra. 2. Ajanta Caves, Maharashtra.
5.	Laboratory Test	Testing engineering properties such as Elastic Modulus, Poisson's Ratio, Bond Strength etc. of perspex, steel, concrete mix, rock core etc.

I. Publications in Journals and Conferences/ Seminars:**A. Journals**

1. Hanumanthappa M.S, Rizwan Ali, **Shyamli Paswan**, A.K. Ghosh, S. Govindan, "Estimation of Rock Participation Factor through Hydro Tests of Pressure Shafts: A Case Study", *Journal of Water Resource Engineering and Management*. 2015; 2(2): 6–12p
2. Rizwan Ali, Hanumanthappa M S, **Shyamli Paswan**, Minoti Das (Mrs.) A K Ghosh, "Stress Analysis by Finite Element Method of Weir Block having large size Multiple Openings- A case study", *International Journal of Emerging Technology and Advanced Engineering*, Volume 5, Issue 1, January 2015.
3. Rizwan Ali, Hanumanthappa M S, **Shyamli Paswan**, S G Chaphalkar, S.Govindan "Effect on Stability of Gravity Dams due to Impounding of Water at D/s as result of Weir Construction Using FEM" *Water and Energy International*, CBIP, India (Accepted for publication)
4. Rizwan Ali, Hanumanthappa M S, **Shyamli Paswan**, A K Ghosh, S Govindan, " An Assessment of Structural Safety of Cement Mortar Lined Irrigation Water Pipeline by Hydrostatic Test", *Journal of Water Resources Engineering and Management*, 2014,1(1):1-5p
5. Rizwan Ali, Hanumanthappa M S, **Shyamli Paswan**, A K Ghosh, S. Govindan "Evaluation of Structural Stability of an Existing Gravity Dam by Finite Element Method by Applying Pseudodynamic Approach" *International Journal of Emerging Technology and Advanced Engineering*, Volume 4, Issue 2, March 2014.

B. Conferences/Seminars

1. Rizwan Ali, Hanumanthappa M S, **Shyamli Paswan**, A K Ghosh, S.Govindan "Assessment of Structural Safety of cement Mortor lined Irrigation Water Pipeline by Hydrostatic Test" *Proceedings India Water Week*,8-12 April 2013, New Delhi.
2. Rizwan Ali, Hanumanthappa M S, **Shyamli Paswan**, A K Ghosh, Dr I D Gupta "Analysing the Effect of Reservoir and Foundation Interaction in Gravity Dams on Stress Distribution by 2D Dynamic Analysis" *ISET GOLDEN JUBILEE Symposium of Indian Society of Earthquake Technology*, 20-21 October,2012 at IIT Roorkee.
3. Rizwan Ali, Hanumanthappa M S, **Shyamli Paswan**, A K Ghosh, S.Govindan, "Evaluation of Structural Stability of an Existing Gravity Dam by Finite Element Method By Applying Pseudodynamic Approach", for *ISET GOLDEN JUBILEE Symposium of Indian Society of Earthquake Technology*, 20-21 October,2012 at IIT Roorkee.

4. Rizwan Ali,, Hanumanthappa M S, **Shyamli Paswan**, Chaphalkar S.G. S Govindan, "2D Stability Analysis by Finite Element Method by Gravity dam in Himalayan Region – Acase Study", Seminar on "Dams & Spillways in Himallayan Region"t, Bureau of Indian Standards, November 2012,New Delhi.
5. Rizwan Ali,, Hanumanthappa M S, **Shyamli Paswan**, Chaphalkar S.G. S Govindan, Monitoring of Structural Integrity of Dam Based on Analysis and Interpretational of Dam Instrumentation Data (A Case Study), Water Resources Department, Bureau of Indian Standards on 24 February 2011 at New Delhi.
6. Rizwan Ali, Hanumanthappa M S, **Shyamli Paswan**, Chaphalkar S.G. S.Govindan, "Evaluation of Design Adequacy of Penstock Branching using Hydrostatic Test (A Case Study) HYDRO 2010 at Ambala, 16-18 December 2010.
7. Hanumanthappa M S, Rizwan Ali, **Shyamli Paswan**, Chaphalkar S.G. S Govindan, "Performance evaluation of Underground penstock bifurcation – A case study", GEOTrendz – Indian Geotechnical conference, IGC-2010, 16-18 December 2010, IIT Mumbai, India.
8. Rizwan Ali, Hanumanthappa M S, **Shyamli Paswan**, Chaphalkar S.G. S Govindan, "Verification of Structural Design of a Proposed Gravity dam in seismic zone V by 2D Pseudostatic approach using Finite Element Method- A case study" 14th Symposium on Earthquake engineering & Golden Jubilee Celebrations, 17-19 Dec 2010, IIT Roorkee.
9. Rizwan Ali, Hanumanthappa M S, **Shyamli Paswan**, Chaphalkar S.G. S Govindan, "2D Pseudostatic stability analysis of gravity dam in high seismic zone using finite element method a case study' National Conference on "Hydraulics, Water Resources, Coastal and Environmental Engineering" HYDRO 2009 at CWPRS, December 17-18, 2009.
- 10.Rizwan Ali, Hanumanthappa M S, **Shyamli Paswan**, Chaphalkar S.G., S Govindan, "Effect on stability of gravity dam due to impounding of water at downstream side as a result of weir construction using finite element method-a case study", 7th International R& D Conference- Development and Management of Water and Energy Resources – 4-6 February 2009, Bhubaneswar (Orissa), India (*Organised by CBIP*).
- 11.Rizwan Ali, Hanumanthappa M S, **Shyamli Paswan**, S.G. Chaphalkar, S.Govindan, ` Analysis and interpretation of dam instrumentation data for study on structural behaviour of Indira Sagar Dam, MP : Sixth International R& D Conference Sustainable Development of water and Energy Resources – Needs and Challenges, 13th - 16th February 2007 Lucknow, India (*Organised by CBIP*).