

ER Sheet Data Entry Form					
Name of Organization : CENTRAL WATER AND POWER RESEARCH STATION, PUNE					
Employee No. : E-0711					
Service	CCS	Designation	SCIENTIST-D	Sub Cadre	S&T- Research Cadre
Joining Date : 28th JULY 1986					
Name Details					
Title	First Name	Middle Name	SurName		
SHRI	MAHENDRA KUMAR	HIRALAL	PAWAR	Initials	
Identity Card No.: 1692/15					
Sex	Male	Date Of Birth	8 th JUNE 1960	Date of Retirement	30 th JUNE 2020
Community	CHADAR	Religion	HINDU		
Father's Name	HIRALAL				
Birth Details					
Birth Place	KHURAI	Birth State/ UT	MADHYA PRADESH	Nationality	INDIAN
Birth District	SAGAR	Mother Tongue	HINDI		
Domicile	MADHYA PRADESH	Physically Handicap Status	NA		
Blood Group	B +ve	Identification Marks	MOLE ON RIGHT PALM BELOW THUMB		
Marital Details					
Marital Status	Married	Spouse Name	MRS. ANITA PAWAR		
Spouse Nationality	INDIAN				
Joining Details					
Source of Recruitment	UPSC	Joining Date	28 th JULY 1986	Retirement Date	30 th JUNE 2020
Departmental Examination Details (If applicable)					
	Level	Year	Rank		
1	NIL	NIL	NIL		
2	NIL	NIL	NIL		
3	NIL	NIL	NIL		
Remarks (if any)	HOLD ADDITIONAL CHARGE OF TECHNICAL CO-ORDINATION DIVISION FROM 13 th JUNE 2011 TO 4 th SEPTEMBER 2013 & 13 th FEBRUARY 2015 TO TILL DATE. ALSO HOLD ADDITIONAL CHARGE OF ASSISTANT EXECUTIVE ENGINEER(CIVIL) FROM 13May 1993 TO 21.04.1995				
Languages known					
	Name of Language	Read	Write	Speak	
Indian Languages Known	HINDI	YES	YES	YES	
2	MARATHI	YES	YES	YES	
Foreign Languages Known	ENGLISH	YES	YES	YES	
1					

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
NIL	NIL	NIL	NIL	NIL

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	11.05.2012 To 16.05.2012	CHIEF RESEARCH OFFICER	OFFICIAL	VISIT TO SITE OF PUNAT SANGACHHU- II, H E Project, BHUTAN

Transfer/Posting Detail (if applicable)

Place	Period of posting	
	Since	From
1. CWPRS-BRIDGE ENGINEER DIVISION UNDER REG POST- SCIENTIST-D	TILL DATE	5 th SEPTEMBER 2014
2. CWPRS-FLOOD CONTROL & SEDIMENT MANAGEMENT DIVISION UNDER REG POST- CHIEF RESEARCH OFFICER	5 th SEPTEMBER 2014	1 st DECEMBER 2009
3. CWPRS-HIGH HEAD STRUCTURE DIVISION UNDER RAS POST- CHIEF RESEARCH OFFICER & SENIOR RESEARCH OFFICER	1 st DECEMBER 2009	13 th OCTOBER 2008
CWPRS-SEDIMENT DISPOSAL RESEARCH CENTER & RIVER CANAL DIVISION UNDER REG POST- SENIOR RESEARCH OFFICER	13 th OCTOBER 2008	16 th JANUARY 2001
4. CWPRS-EXECUTIVE ENGINEER (CIVIL) DIVISION & P&S DIVISION POST-SENIOR RESEARCH OFFICER	16 th JANUARY 2001	6 th JUNE 1996
5. CWPRS-HIGH HEAD STRUCTURE DIVISION UNDER RAS POST-RESEARCH OFFICER	6 th JUNE 1996	20 th FEBRUARY 1989
6. CWPRS-ASSISTANT EXECUTIVE ENGINEER (CIVIL) DIVISION POST- RESEARCH ASSISTANT(ENGG.)	20 th FEBRUARY 1989	28 th JULY 1986

Qualification (Use extra photocopy sheets for multi qualifications, experience, training, awards details)			
Qualification		Discipline	Specialization 1
BE (CIVIL)		CIVIL ENGINEERING	ALL CIVIL ENGINEERING SUBJECTS
Year	Division	CGPA/ % Marks	Specialization 2
1984	SECOND	62.45	
Institution	University	Place	Country
GOVT ENGINEERING COLLEGE REWA ,MP	AWADHESH PRATAP SINGH VISWAVIDYALAYA, REWA (MP)	REWA, MP	INDIA
Experience			
Type of Posting		Level	
RESEARCH & DEVELOPMENT			
Designation		Present Position	
1. SCIENTIST-D & CHIEF RESEARCH OFFICER		SENIOR CLASS -I, GR. PAY Rs.7600/ PB-III	
2. SENIOR RESEARCH OFFICER		CLASS -I, GR. PAY Rs.6600/ PB-III	
3. RESEARCH OFFICER		CLASS -I	
4. RESEARCH ASSISTANT		CLASS -B (NONGAZETTED)	
Ministry		Department	
MINISTRY OF WATER RESOURCES, RIVER DEVELOPMENT& GANGA REJUVINATION		CENTRAL WATER & RESEARCH STATION	
Office		Place	
BE, SM, SDRC, FC,HHS,EE(C),AEE(C)		KHADAKWASLA, PUNE,	
Experience Subject		Period of Posting	
Major	Minor	From	To
1. BRIDGE ENGINEERING POST-SCIENTIST-D	HYDRAULIC MODEL STUDIES TO DESIGN ALIGNMENT AND LOCATION OF BRIDGES, BARRAGES, RIVER TRAINING WORKS, INTAKE, SCOUR AROUND PIERS	SEPTEMBER 2014	TO DATE
2. SEDIMENT MANAGEMENT SEDIMENT DISPOSAL RESEARCH CENTER, FLOOD CONTROL POST-SCIENTIST-B & CHIEF RESEARCH OFFICER	HYDRAULIC MODELLING FOR DESIGN OF STRUCTURE RELATED TO RIVER VALLEY PROJECT SUCH AS DESILTING BASIN, SILT FLUSHING TUNNEL,DIVERSION TUNNEL, RESERVOIR SEDIMENTATION, RESERVOIR FLUSHING	DECEMBER 2009	SEPTEMBER 2014
3. HIGH HEAD STRUCTURE POST-SENIOR RESEARCH OFFICER	HYDRAULIC MODELLING FOR DESIGN OF STRUCTURE RELATED TO RIVER VALLEY PROJECT SUCH AS DAMS, SPILLWAYS, ENERGY DISSIPATORS,WATER CONDUCTOR SYSTEM, HEAD RACE &TAIL RACE	OCT. 2008	DEC. 2009

4. RIVER AND CANAL POST-SENIOR RESEARCH OFFICER	TUNNEL HYDRAULIC MODELLING FOR DESIGN PARAMETERS FOR FLOOD EMBANKMENT,BANK EROSION, CANAL, CARGO JETTY, FLOOD PROTECTION MEASURES, RIVER TRAINING WORKS, DEVELOPMENT OF INFRASTRUCTURE HANGAR FOR SEDIMENT DISPOSAL RESEARCH CENTER	FEB. 2001	OCT. 2008
5. EXECUTION OF CIVIL WORKS AND DEVELOPMENT OF INFRASTRUCTURE POST- EXECUTIVE ENGINEER (CIVIL) SRO(P&S) , SENIOR RESEARCH OFFICER	EXECUTION OF CIVIL WORKS SUCH AS CONSTRUCTION OF MODELS, HANGARS, BOUNDARY WALLS, RECIRCULATING SYSTEM,BUILDING, QUARTERS,ROADS AND PROCUREMENT OF SCIENTIFIC EQUIPMENTS.	JAN.1996	FEB. 2001
6. HIGH HEAD STRUCTURES POST- RESEARCH OFFICER & RESEARCH ASSISTANT	HYDRAULIC MODELLING FOR DESIGN OF STRUCTURE RELATED TO RIVER VALLEY PROJECT SUCH AS DAMS, SPILLWAYS, ENERGY DISSIPATORS,WATER CONDUCTOR SYSTEM, HEAD RACE &TAIL RACE TUNNEL	FEB1989	JAN1996
7. EXECUTION OF CIVIL WORKS AND DEVELOPMENT OF INFRASTRUCTURE POST- RESEARCH ASSISTANT	ASSISTING IN EXECUTION OF CIVIL WORKS SUCH AS CONSTRUCTION OF MODELS, HANGARS, BOUNDARY WALLS, RECIRCULATING SYSTEM,BUILDING, QUARTERS,ROADS etc.	JULY 1989	JULY 1986

Note:-Refer the Annexure to fill above Major, Minor Subjects and below given training subject (minimum 1 week & above)

Training

Training Year	Training Name	Training Subject
1. 2011	SCIENCE ADMINISTRATION AND RESEARCH MANAGEMENT (18-29.april 2011)	SCIETIFIC MANAGEMENT, ADMINISTRATION, S&T PERFORMANCE MEASUREMENT & INDICATORS
2. 2011	RESULT FRAMEWORK DOCUMENT:AN INSTRUMENT FOR IMPROVING GOVT. PERFORMANCE(21-23 FEB.2011)	RESULT FRAMEWORK DOCUMENT,PERFORMANCE MANAGEMENT,IMPROVING EFFICIENCY
3. 2010	RESERVATION IN SERVICES(RIS) FOR SC/ST/OBC (ISTM-NEW DELHI)(9-12 AUG 2010)	RESERVATION IN SERVICES DURING DIRECT RECRUITMENT,PROMOTION,PREPRATION OF ROASTER

4. 2009	ANALYSIS AND DESIGN OF GRAVITY DAMS (NWA)(1-12 SEPT.2009)	DESIGN OF DAMS AND SPILLWAYS		
5. 2009	INTEGRATED WATER RESOURCES MANAGEMENT(20.03.2009)	WATER AND ENVIRONMENT,RECYCLING AND WASTE WATER REUSAGE,WATER AUDIT,CATCHMENT AREA TREATMENT,ENV.MANAGEMENT OF W R P		
6. 2008	ENVIRONMENTAL IMPACT ASSESSMENT FOR WATER RESOURCES PROJECT(28 march)	SUSTAINABLE DEVELOPMENT,ENVIRONMENTAL SAFEGUARD, SEDIMENTATION OF WATER RESOURCES PROJECT,		
7. 2007	TECHNOLOGY FOR RIVER EROSION CONTROLS AND USE OF GABIONS (7-9 JUNE2007)	USE OF WELDED FORE MESH, GEOSYNTHETIC MATERIALS TO CONTROL EROSIONS, CREATION OF ISLANDS AND SHORELINE PROTECTION ETC.		
8. 2002	SCINTIFIC AND ENGINEERING GLOSSARY			
9. 2002	SEDIMENT DISPOSAL TECHNIQUE	HYDRAULIC MODELLING FOR DESIGN OF STRUCTURE RELATED TO RIVER VALLEY PROJECT SUCH AS DESILTING BASIN, SILT FLUSHING TUNNEL,RESERVOIR SEDIMENTATION,RESERVOIR FLUSHING		
10. 2002	COST ENGINEERING AND ECONOMIC ASPECT OF RIVER VALLEY PROJECT(NWA)	COST EFFECTIVE ESTIMATION OF WATER RESOURCES PROJECT		
11. 1998	O & M MATTERS (WORK STUDY UNIT)	INTERNAL WORK STUDY OF THE ORGANISATION		
12. 1992.	HYDRAULIC MODELLING & INSTRUMENTATION TECHNIQUE (IAHR)(21-25APRIL)	HYDRAULIC MODELLING AND MEASUREMENT TECHNIQUES		
Level	Institute Name, Place	Field Visit Country	Field Visit Place (within India)	
Sponsoring Authority	Period of Training		Duration	Result
	From	To	(in Weeks)	
1. S&T	18.04.2011	29.04.2011	12 DAYS	Qualified PARTICIPATED
2. MOWR	21.02.2011	23.02.2011	3 DAYS	- Do -
3. VIS	09.08.2010	12.08.2010	4 DAYS	- Do -
4. NWA	01.09.2009	12.09.2009	12 DAYS	- Do -
5. CWPRS	20.03.2009	----	1 DAY	- Do -
6. NWA	28.03.2008	----	1DAY	- Do -
7. VIS	07.06.2007	09.06.2007	3 DAYS	- Do -
8. NWA	2002	----	*	- Do -
9. CWPRS	2002	----	*	- Do -
10.CWPRS	2002	----	*	- Do -
11.MOWR	1998	----	*	- Do -
12.IAHR	21.04.1992	25.04.1992	5 DAYS	- Do -
			* NOT TRACEBLE	

Awards/Publications				
Type of Activity:			Academic	Non Academic
Activity Area		Activity Subject		Activity Title
HYDRAULIC ENGINEERING				
Day	Month	Year	Activity Description/Remarks	Level
	July	2014	Review of Sediment Control Measures in Reservoirs Published in 'International Water Resources Association, IWRS Journal Vol. 3, No.2 (July2014)	Technical Paper
	December	2012	Mitigation of suspended sediments for H.E. Projects on Runoff river scheme Published in HYDRO 2012 at IIT Mumbai (7-8 Dec.2012)	Technical Paper
	April	2012	Review of Sediment control in reservoirs Published in India Water Week 2014 at New Delhi (10-14 April 2012)	Technical Paper
	December	2010	Optimizing the size of Open Channel Desilting Basins Published in National Conference on Hydraulics, Water resources, Coastal and Environmental Engineering, HYDRO 2010 Ambala, Haryana Pg. No. 22-28 (16-18Dec.)	Technical Paper
	December	2010	Application of Remote Sensing in River Morphology Published in National Conference on Hydraulics, Water resources, Coastal and Environmental Engineering, HYDRO 2010 Ambala Haryana Pg. No. 683-691 (16-18Dec.)	Technical Paper
	December	2007	Hydraulic Design of Tail Race Tunnel Published in HYDRO-2007 AT SVNIT, Surat, Pg. No. 499-412	Technical Paper
	June	2006	Article on River Morphology was published in ISH bulletin	Technical Article
	May	2005	Contribution of Permeable structures in the river bank protection prepared for BIS.	Technical Manual
	December	2004	Degradation of river due to mining operation and its effect in the vicinity- A case Study Published in VNIT, Nagpur	Technical Paper
	March	2004	"NADI NIYANTRAN TAKNIK"	Book In Hindi

	December	2003	Use of Percolation Canal for increasing Ground Water Recharge –A field Experience Published in National Conference on Hydraulics, Water resources HYDRO 2003	Technical Paper
	December	2003	Rock fall Landslides and Resulting damages- A field Experience	Technical Paper
	October	2003	Drag force and Lift forces on a submersible hydraulic structures	Technical Paper
	* NOT TRACEBLE	1998	Computer Modeling Studies Published in Journal of Applied Hydrology Vol. XI No.4	Technical Paper

ADDITIONAL INFORMATION:

- MEMBER OF IRC (INDIAN ROAD CONGRESS) B9 "Specialized bridge structures incl. Sea links"
- LIFE MEMBER OF ISH (Indian Society for Hydraulics)

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 :

Place : 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.	