

ER Sheet Data Entry Form									
<u>Name of Organization</u> : CENTRAL WATER AND POWER RESEARCH STATION, PUNE									
Employee No. : E0923									
Service	CCS	Designation	Scientist - 'D'			Sub Cadre			
Joining Date : 23-04-1990									
Name Details									
Title	First Name		Middle Name		SurName				
Mr	PRABHAT		-		CHANDRA		Initials		
Identity Card No. :1547/13									
Sex	Male		Date Of Birth	28/03/1966		Date of Retirement	31/03/2026		
Community		Kayastha		Religion		Hindu			
Father's Name		JAGADISH CHANDRA							
Birth Details									
Birth Place		Mirzapur		Birth State/ UT	Uttar Pradesh		Nationality	Indian	
Birth District		Mirzapur		Mother Tongue			Hindi		
Domicile		-		Physically Handicap Status			NA		
Blood Group		B +ve		Identification Marks			Scar on forehead		
Marital Details									
Marital Status		Married		Spouse Name			Mrs SONIA CHANDRA		
Spouse Nationality			Indian						
Joining Details									
Source of Recruitment		UPSC	Joining Date	23/4/1990		Retirement Date	31/03/2026		
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				
	3				
	4				
Foreign Languages Known	1	English	Yes	-	Yes
	2				

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	
			From	To
-	-	-		

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.	Cornell University, USA	20 th April 1995 19 th October 1995	Scientist -B	Official	Training UNDP Fellowship

Transfer/Posting Detail (if applicable)

Place	Period of posting	
	From	To
-	-	-

Qualification (Use extra photocopy sheets for multi qualifications, experience, training, awards details)			
Qualification	Discipline	Specialization 1	
B.E.	-	Civil Engineering	
Year	Division	CGPA/ % Marks	
1986	Ist Hons.	75.2%	
Institution	University	Place	
University of Roorke	University of Roorke	Roorke	
Year	Division	CGPA/ % Marks	Specialization 2
1990	Ist Hons.	75.2%	Geotechnical Engineering
Institution	University	Place	Country
University of Roorke	University of Roorke	Roorke	India
Experience			
Type of Posting	Level		
Central Government	Group B		
Designation	Present Position		
Design Assistant	Scientist "D"		
Ministry	Department		
Ministry of Water Resources	CWPRS		
Office	Place		

Sewa Bhawan, New Delhi			Khadakwasla, Pune 411024		
Experience Subject			Period of Posting		
Major			Minor	From	To
Water Resources			Analysis of Water Resources Data	May, 1987	April, 1989
Type of Posting			Level		
Public Sector Unit			Executive		
Designation			Present Position		
Prob. Executive			Scientist "D"		
Ministry			Department		
Ministry of Power			CWPRS		
Office			Place		
NHPC, New Delhi			Khadakwasla, Pune 411024		
Experience Subject			Period of Posting		
Major		Minor		From	To
Water Resources		Design of Hydropower structures		April, 1989	April, 1990
Type of Posting			Level		
Central Government			Group A		
Designation			Present Position		
Research Officer (Sc. B)			Scientist "D"		
Ministry			Department		
Ministry of Water Resources			CWPRS		
Office			Place		
NHPC, New Delhi			Khadakwasla, Pune 411024		
Experience Subject			Period of Posting		
Major		Minor		From	To
Coastal Engineering		Model Studies for Ports and Harbours Layout, Marine Outfall, Stability of Tidal Inlets		April, 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					
Training Year		Training Name		Training Subject	
1995		UNDP Fellowship		Water Quality modeling	
Level		Institute Name, Place	Field Visit Country	Field Visit Place (within India)	
		Cornell University, USA	-	-	
Sponsoring Authority		Period of Training		Duration	Result
UNDP		From	To	(in Weeks)	Qualified
		April 1995	October 1995	24 weeks	Qualified
Awards/Publications					
Type of Activity:			√	Academic	Non Academic
Activity Area			Activity Subject		Activity Title
Day	Month	Year	Publication of Research Papers		Level
	June	1994	Prediction of Siltation and Maintenance Dredging for Barge Channel in Mormugao Bay		INDHOEC Harbour and Ocean Engineering Conference
	August	1994	Studies of Effluent Disposal scheme of Trans Thane Creek Industrial Area		APD-IAHR ,Singapore

	August	1994	Suspended sediment and siltation trends at Mormugao Port	APD-IAHR at Singapore
	June	1995	Variability of suspended sediment concentration and their implications in prediction of maintenance dredging requirements in drowned valley river estuaries	Dredging Symposium '95 at Hyderabad
	November	1995	Coastal Engineering challenges in development of Mormugao Port'	PIANC-PCDC third Seminar - Ports and Inland Waterways in developing countries ,Goa
	November	1995	Hydraulics of Inland Waterway in interconnected Mandovi - Zuari Estuarine system and improvement schemes	PIANC-PCDC third Seminar - Ports and Inland Waterways in developing countries , Goa
	December	1996	Comparison of SEFLOE II Field dilution data with model CORMIX'	International Conference in Ocean Engineering , Madras
	December	1996	Optimisation of Fisheries Harbour development near Chicalim in Goa	International Conference in Ocean Engineering, Madras
	August	1997	Mixing of jets and plumes in Inland and Coastal Waters (Technical Memorandum)	Central Water and Power Research Station, Pune
	October	1997	Prediction of near field dilution aspects of Effluent discharge for proposed outfall in Thane Creek	Second International R&D Conference, CBIP at Vadodara
	October	1997	Harnessing freshwater in western ghat regions - Proposal for Interconnected Mandovi and Zuari Estuaries in Goa State	International R&D Conference, CBIP at Vadodara
	November	1997	Hydraulic aspects of Reclamation proposals in estuarine environment and role of hydraulic model studies	Dredging Symposium-97 at Chennai
	Dec	1997	Improvement of Coastal Inlet at Munambam for fisheries development	INCHOE-97 at Thiruvananthapuram, Kerala
	Dec	1997	Contrast in Mixing Patterns of Mandovi and Zuari Estuaries in Goa	INCHOE-97 at Thiruvananthapuram, Kerala
	December	1997	Elasto- Plastic analysis of Laterally Loaded Piles	Indian Geotechnical Conference at Vadodara
	December	1998	Prediction of dilution of effluents by modelling of Tidal creeks and Open coasts	National Seminar on Coastal Zone Management, Dharwad
	December	1998	Development of Fisheries Harbour in Rajapuri Creek on west coast of India	National Seminar on Coastal Zone Management , Dharwad
	December	1998	Utility of Radio active tracer studies for disposal grounds for dredged material on west coast of India	National Seminar on Coastal Zone Management , Dharwad
	March	1999	Measurement and analysis of long period	National Conference on

			wave data at Mormugao Port	Hydraulics HYDRO – 99 at Nagpur
	September	2000	Dilution aspects of submerged Multiport diffusers – experimental investigations	Journal Indian School of Hydraulics(ISH)
	February	2001	Siltation Patterns and Maintenance Dredging Requirement at Mormugao Port	Dredging Symposium – 2001 at CW&PRS, Pune
	December	2001	Near field dilution performance of Multiport Diffusers	National conference on Hydraulic and Water Resources – HYDRO 2001 at CW&PRS, PUNE
	December	2001	Optimisation of layouts for developments at Mormugao Port	International Conference in Ocean Engineering (ICOE - 2001) at Chennai
	December	2001	Modelling for blockage schemes in Mandovi-Zuari estuary	International Conference in Ocean Engineering (ICOE - 2001) at Chennai
	November	2002	Development of tidal energy and role of hydraulic analysis and Model studies	National Scientific Seminar, New Delhi
	Dec	2002	Improvement of Munambam Inlet – Evaluation of post construction behaviour	Water resources and Ocean engineering – HYDRO 2002 at IIT, Mumbai
	Dec	2002	Optimisation of layout for Passenger cruise vessel berth at Mormugao Port	Water resources and Ocean engineering – HYDRO 2002 at IIT , Mumbai
	October	2003	Selection of Disposal grounds for Dredged material for Mormugao Port development schemes	Dredging Symposium – 2003 at Mumbai
	December	2003	Models can save Billions – Case study for Development of Mormugao Port	International Conference on Coastal and Ocean technology at NIOT , Chennai
	December	2003	Optimisation of layout for development of fishing harbour in Vasco, Goa - A case study	HYDRO – 2003 at CWPRS, Pune
	September	2004	Harnessing Port Development Potential in Large Bays – A case Study of Mirya Bay at Ratnagiri	Seminar on “Ports of India – Future Development and Challenges” at Mumbai by Institution of Engineers
	December	2004	Potential of Drowned Valley Estuaries on Indian West coast for development and harnessing	INCHOE 2004 at NIO, Goa
	December	2004	Hydraulic Studies for development of Barge Channel in Zuari estuary, Goa	HYDRO – 2004, Nagpur
	December	2005	Hydraulic studies for development of port craft jetty and fishing harbour at Mormugao port, Goa”	HYDRO –05 at SIT , Tumkur (Karnataka)
	December	2006	Utility of Vadem bay for development of	All India Seminar on

			shipyard in Goa	Business opportunities in the Maritime sector of India
	February	2007	Improvement schemes for Inland Waterway of Mandovi - Zuari -Cumbarjua canal system, Goa	National Convention on Dredging and Management of Inland Water Resources at Visakhapatnam
	December	2007	Hydraulic potential for development of Port and Fresh water harnessing at Jaigad, Maharashtra	. INCHOE – 2007 at NITK, Surathkal
	November	2008	Hydraulic Studies for development of Shipyard in Vadem bay, Goa : Conformity in Model – Prototype	Indian National Conference on Advances in Hydraulic Engineering with special emphasis on Model – prototype conformity” (INCAHE) at CWPRS, Pune
	February	2009	Approach channels and natural wave attenuators – A case study of Mormugao port development	International Conference in Ocean Engineering (ICOE) at IIT Madras
	December	2008	1D Hydraulic model studies for harnessing water resources in Mandovi –Zuari estuaries of Goa,	HYDRO 08 at Jaipur
	December	2010	Effect of Dredge Disposal on local morphology in high tidal region of Gulf of Kutch	HYDRO 2010 at MMEC, Mullana
	December	2010	Shape characteristics of a tidal creek in arid region	HYDRO 2010 at MMEC, Mullana
	December	2011	Analysis of Sediment Yield Data in Tapi Basin	HYDRO 2011 at SVNIT, Surat
	December	2011	Optimization of Layout for Shipyard Development in a Bay	HYDRO 2011 at SVNIT, Surat
	February	2012	Development of Fishing harbours at Coastal Inlets	Eighth International Conference on Coastal and Port Engineering in Developing Countries PIANC - COPEDEC VIII at IIT Madras, Chennai
	December	2012	Estimation of Sediment Yield using Swat Model - Generation of Input Data for Tapi Basin	HYDRO 2012 at IIT Bombay, Mumbai
	December	2012	Optimization of Layout for Marina Facility at Sancoale, Goa	HYDRO 2012 at IIT Bombay, Mumbai
	February	2013	Optimization of Layout of a Fishing Harbour at Colachel, Tamilnadu	National Seminar on Marine Infrastructure at Mumbai
	December	2013	Sediment Yield Estimation using SWAT Model in Upper Tapi Basin	International Conference HYDRO 2013 at IIT Madras, Chennai
	February	2012	Utility of Physical Model Studies for Optimization of Layout for Fishing Harbour	INCHOE 2014 at NIO, Goa

			at Poompohar, Tamilnadu	
	February	2012	Effect of Barrages on Tidal Reflections in Estuaries – A Case Study	INCHOE 2014 at NIO, Goa
		2014	Estimation of Sediment Yield using SWAT model for Upper Tapi Basin	ISH Journal of Hydraulic Engineering
	December	2014	Contrast In Sediment Yield Patterns Of Subcatchments Of Upper Tapi Basin	HYDRO -2014 International, MANIT, Bhopal
	December	2014	Optimization of layout for the proposed Mega Container Terminal off Tekra, Kandla port	HYDRO -2014 International, MANIT, Bhopal

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 : 24/6/2015

Place : Pune 24

Information checked and verified – by

Signature of Officer

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