

ER Sheet Data Entry Form						
<b>Name of Organization : CENTRAL WATER AND POWER RESEARCH STATION, PUNE</b>						
<b>Employee No. : E0707</b>						
<b>Service</b>	CCS	<b>Designation</b>	Scientist "E"		<b>Sub Cadre</b>	No subcadre (CWPRS is directly under MOWRRDGR)
<b>Joining Date : 29.05.1986</b>						
<b>Name Details</b>						
<b>Title</b>	<b>First Name</b>	<b>Middle Name</b>	<b>SurName</b>		<b>Initials</b>	<b>YNS</b>
Mr.	YOGENDRA	NATH	SRIVASTAVA			YNS
<b>Identity Card No. : 962/10</b>						
<b>Sex</b>	Male / Female	<b>Date Of Birth</b>	01.07.1963	<b>Date of Retirement</b>	30.06.2023	
<b>Community</b>	GENERAL		<b>Religion</b>	HINDU		
<b>Father's Name</b>	Birendra Nath Srivastava					
<b>Birth Details</b>						
<b>Birth Place</b>	BALLIA	<b>Birth State/ UT</b>	U.P.	<b>Nationality</b>	Indian	
<b>Birth District</b>	BALLIA	<b>Mother Tongue</b>		HINDI		
<b>Domicile</b>	Uttar Pradesh	<b>Physically Handicap Status</b>		Not a physically Handicap		
<b>Blood Group</b>	A+		<b>Identification Marks</b>	Mole on right thigh		
<b>Marital Details</b>						
<b>Marital Status</b>	Married/Unmarried		<b>Spouse Name</b>	Mrs Pratibha Srivastava		
<b>Spouse Nationality</b>	Indian					
<b>Joining Details</b>						
<b>Source of Recruitment</b>	Regular recruitment of CWPRS	<b>Joining Date</b>	29.05.1986	<b>Retirement Date</b>	30.06.2023	
<b>Departmental Examination Details (If applicable)</b>						
	<b>Level</b>		<b>Year</b>		<b>Rank</b>	
1						
2						
3						
4						
<b>Remarks (if any)</b>	NIL					
<b>Languages known</b>						
	<b>Name of Language</b>	<b>Read</b>	<b>Write</b>	<b>Speak</b>		

Indian Languages Known	1	Hindi	Fluent	Fluent
	2	English	Fluent	Fluent
	3			
	4			
	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
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	Washington State University (WSU), Pullman, Pullman, WA 99164-1030 Washington State, USA	April 1995 to October 1995	Training under UNDP Programme	Official	Training for mathematical model studies for Hydraulic Transients/ Water Hammer

Transfer/Posting Detail (if applicable)

Place	Period of posting	
	Since	From
Central Water and Power Research Station, Khadakwasala R.S. PO, Pune, PIN 411024	May 1986	Till date

<b>Qualification (Use extra photocopy sheets for multi qualifications, experience, training, awards details)</b>					
Qualification		Discipline		Specialization 1	
B. Tech.		Civil Engineering		Civil Engineering	
MS (by Research)		Civil Engineering		Hydraulic Engineering (Vortices at Intakes and Anti-vortex Devices)	
Year	Division		CGPA/ % Marks	Specialization 2	
1984	First		70%	Civil Engineering	
1996	Not Given		Not Given	Hydraulic Engineering	
Institution		University	Place	Country	
REC, Warangal (Now NIT Warangal)		Kakatiya University, Warangal	Warangal (Telangana /A.P.)	India	
IIT, Madras		IIT Madras, Chennai	Chennai	India	
<b>Experience</b>					
Type of Posting		Level			
Cadre		Scientist			
Designation		Present Position			
Scientist "D"		Regular [Scientist "D"]			
Ministry		Department			
Minister for Water Resources, River Development and Ganga Rejuvenation, New Delhi		Central water and Power Research Station (CWPRS), Pune-411024			
Office		Place			
Spillways and Energy Dissipator Division, CWPRS, Pune-411024		Pune			
Experience Subject		Period of Posting			
Major		Minor	From	To	
Civil Engineering		Hydraulic Engineering /Hydraulic/Mathematical Modelling	1986	Till date	
<i>Note:-Refer the Annexure to fill above Major, Minor Subjects and below given training subject (minimum 1 week &amp; above)</i>					
<b>Training</b>					
Training Year	Training Name		Training Subject		
1995	Training under UNDP Programme		Hydraulic Transients/ Water Hammer		
Level	Institute Name, Place		Field Visit Country	Field Visit Place (within India)	
None	Washington State University (WSU), Pullman, Pullman, WA 99164-1030 Washington State, USA		Pullman, Washington State, USA		
Sponsoring Authority		Period of Training		Duration	Result
		From	To	( in Weeks)	Qualified
UNDP		April 1995	October 1995	24	Not Qualified Qualified
<b>Awards/Publications</b>					
Type of Activity:		Academic		Non-Academic	
Activity Area		Activity Subject		Activity Title	
Publication		Hydraulic Engineering		Please refer detail sheets	
Day	Month	Year	Activity		Level

			Description/Remarks	
			Please refer detail sheet	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 :

Place :

Information checked and verified – by

Signature of Officer

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

### Details of Experience

Name of post	Period	
	From	To
Chief Research Officer/ Scientist "D", CWPRS	01.06.2007	Till date
Senior Research Officer, CWPRS	23.5.1995	01.06.2007
Research Officer (Engineering), CWPRS	19.7.1988	22.5.1995
Research Assistant (Engineering)	29.5.1986	18.7.1988

### Deatails of Training attended

1. Two days training course on "Management Development for Senior Officers" in January 2015.
2. Two numbers of *one week advanced training program* for Computational Fluid Dynamics (CFD) software **FLOW 3D** in July 2014 and March 2015.
3. Attended eighth meeting of Technical Committee WRD 14 at Bureau of Indian Standards, New Delhi on 16th October 2007 as an alternate member.

## DEATAILS OF PUBLICATIONS

- 1) “Optimization of Approach Rock Cut between Dam Intakes and Irrigation Bye-Pass Tunnel of Sardar Sarovar Project, Gujarat” for the proceedings of *National Conference on Hydraulic and Water Resources (HYDRO 2012)*, IIT Bombay on 7 & 8 December 2012.( Though full paper was sent butv Only Abstract was published)
- 2) “*Hydraulic Model Studies For Layout of Rock Ledges in Collection Pool of Sardar Sarovar Project, Gujarat*”; by **Y.N.Srivastava**, V.K. Tripathi and V.S. Rama Rao, Conference on Hydraulics, Water Resources, Ocean Engineering and Environmental Engineering - HYDRO 2010; Maharishi Markandeshwar Engineering College (MMEC), M.M University, Mullana from 16th to 18th December, 2010.
- 3) “*Evolution of Efficient Tailrace Tunnels of Sardar Sarovar Project*” by **Y.N.Srivastava**, V.K. Tripathi , V.S. Rama Rao and A.R. Chavan, Conference on Hydraulics, Water Resources, Ocean Engineering and Environmental Engineering - HYDRO 2010; Maharishi Markandeshwar Engineering College (MMEC), M.M University, Mullana from 16th to 18th December, 2010.
- 4) “*Experience in Operation of an Intake with Submergence below at Minimum Draw Down Level*” by **Y.N. Srivastava**, S.L. Patil, P.B. Deolalikar, D.C. Marndi and Miss V.S. Chavan, presented paper in the National Conference on Hydraulics and Water Resources, HYDRO2004 on December 27-28, 2004 at Nagpur, pp226-232
- 5) “*Effect of spillway operation on Vortex Formation at Power intake of a Run-of-River Scheme*” by **Y.N.Srivastava**, S.L. Patil, D.C.Marndi and P.B. Deolalikar, presented paper in the National Conference on Hydraulics and Water Resources, HYDRO2004 on December 27-28, 2004 at Nagpur, pp233-241.
- 6) “*Hydraulic Model Studies for Tailrace System-a Case Study*” by S.L. Patil, **Y.N. Srivastava**, D. C. Marndi and P.B. Deolalikar, presented paper in the National Conference on Hydraulics and Water Resources, HYDRO 2003 on 26-27 Dec. 2003, pp 363-367
- 7) *Studies on the Performance of Horizontal Intakes* “ by **Y.N. Srivastava**, A.K. Agarwal, S.L. Patil and P.B. Deolalikar in the ISH journal of Hydraulic Engineering, Vol (10), No. (1), pp 65-75
- 8) “Submergence Requirement for Various Flow Regimes in Plunging Flow Drop Shaft” by **Y.N. Srivastava**, AK Agarwal and S.L. Patil, National Conference on hydraulic and Water Resources-HYDRO2001, 13-14 December 2001 at CWPRS, Pune

- 9) "*Measurement of Circulation to Study Critical Submergence at a Vertical Intake*" by **Y. N. Srivastava**, A.K. Agrawal and V. N. Diwanji "Third International R & D Conference" on the theme " Sustainable Development of Water and Energy Resources" organized by CBIP at Jabalpur, from 29 Feb. to 03 March, 2000.
- 10) "*Comparative Performance of Anti-vortex Devices for Horizontal Power Intake*" by **Y. N. Srivastava**, S. L. Patil and V. N. Diwanji. "Third International R & D Conference" on the theme "Sustainable Development of Water and Energy Resources" organized by CBIP at Jabalpur, from 29 Feb. to 03 March, 2000.
- 11) "*Menace of Debris and Trash at Intakes*" by **Y. N. Srivastava** V.N. Diwanji and R.M. Khatsuria for CBIP event of Construction of Hydroelectric Project in Himalayas -Issues and Challenges (March 1999).
- 12) *Discussion of paper "Critical Submergence for Intake of Open Channel Flow"* by Nevzat Yildirm and Fikret Kocavas, discussion by H. Suresh Rao, V.N. Diwanji and **Y.N. Srivastava**, Journal of Hydraulic Engineering, ASCE, Vol. 121, No. 12, December 1995, Paper No. 9319" June 1997, pp. 588-589.
- 13) "*Optimisation of an Anti-Vortex Device - A Case Study*" by V.N. Diwanji, **Y.N. Srivastava**, A.K. Agrawal, presented at Conference HYDRO-96 at IIT, Kanpur, 11-13 December 1996.
- 14) "*Submergence Criteria of Different Flow Regimes at a Vertical Drop Shaft*", by V.N. Diwanji, A.K. Agrawal, **Y.N. Srivastava** communication paper in the proceedings of the CBIP Diamond Jubilee Session, 9-12 October, 1995, New Delhi.
- 15) "*Model Study of an Anti Vortex Device at Intake*" by H. Suresh Rao, **Y.N. Srivastava** and V.N. Diwanji,, Proceedings of the 9th Congress of Asian Pacific Regional Division, IAHR, 26-28 September, 1994, Singapore.
- 16) "*Selection of Parameters for Hydraulic modelling of Free Surface Vortex*" **Y.N. Srivastava**, V.N. Diwanji and H. Suresh Rao, Proceedings of National Symposium of Recent Trends in Design of Hydraulic Structures, 18-19 March, 1994, Roorkee.