

## ER Sheet Data Entry Form

### Basic Data

#### Officer ID No. Details

Service	GSS	Cadre	Central Government	Sub Cadre		Id No. Y 2136430	Employee Code 00054
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Select List Year (Allot Year)

#### Name Details

Title	First Name	Middle Name	Sur Name	Initials
Dr.(Mrs.)	Neelam		Phougat	

Sex	<input type="radio"/> Male	<input type="radio"/> Female	Date of Birth	15.10.1966	Date of Retirement	31.10.2026
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Community	MAJORITY	Religion	HINDU
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Father's Name	Late Sh. Mahipal Singh Mann
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#### Birth Details

Birth Place	Baheri	Birth State/UT	U.P	Nationality	INDIAN
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Birth District	Bareilly	Mother Tongue	HINDI
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Domicile	DELHI	Physically Status	Handicap	NO
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Blood Group	O+	Identification Marks	A cut mark on forehead
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#### Marital Details

Marital Status	MARRIED	Spouse Name	Mr. Satbir Singh
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Spouse Nationality	INDIAN
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#### Joining Details

Source of Recruitment	THROUGH UPSC	Joining Date	16.03.1998	Retirement Details	31.10.2026
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#### Departmental Examination Details

Level Year Rank			
1			
2			

3					
Remarks (if any)					
Language Known					
Indian Languages Known		<b>Read</b>	<b>Write</b>	<b>Speak</b>	
	1	HINDI	YES	YES	YES
	2				
	3				
	4				
Foreign Lang. Known	1	-English	-yes	-yes	-yes
	2	-French	-yes	-yes	-yes
	3				
<b>Address Details</b>					
Permanent Address		A-1.06,nbcc vibgyor tower New town, kolkata, W. Bengal		City Kolkata	
		State/UT W. Bengal	Pin Code		
Present Contact Address		192-F, Arjun Nagar, S.J.Enclave		City DELHI	
		State/UT DELHI	Pin Code 110029		
		Phone (Off) 26581368	Fax.		
		Phone(Res) 26713135	Mob No 8860368129		
		E-Mail ( Mandatory ) <a href="mailto:Neelamphougat@yahoo.com">Neelamphougat@yahoo.com</a>			
<b>Qualification ( Use extra photocopy sheets for multi qualifications, experience, training, awards details )</b>					
Qualification		Discipline		Specialization 1	
M.Sc.		Chemistry		Inorganic chemistry	
Year	Division				
1985	I <sup>st</sup>				
Institution		University		Place	
Banasthali Vidyapith,		Banasthali Vidyapith,		Rajasthan	
				INDIA	
Qualification		Discipline		Specialization 1	
M.Tech.,		Chemistry		Chemical analysis	
Year	Division				

1986	I <sup>st</sup>			
Institution		University		Country
IIT D		IITD		INDIA
Qualification		Discipline		Specialization 1
Ph.D.		Chemistry		Metal Phthalocyanine
Year	Division			
1993	I <sup>st</sup>			
Institution		University		Country
IIT D		IITD		INDIA
<b>Experience</b>				
Type of Posting			Level	
Permanent			Group 'A'	
Designation			Present Position	
Scientist'C'			Scientist'C'	
Ministry			Department	
Ministry of WR,RD & GR			Central Soil & Materials Research Station	
Office			Place	
Central Soil & Materials Research Station			New Delhi	
Experience Subject			Period of Posting	
Major		Minor		To
Soil CHEMISTRY		Research in the field of soil stabilization using polymers		Till date
CONCRETE CHEMISTRY		Testing of cement samples, research on using polymer for increasing strength of concrete		2001
<b>Note:-Refer the Annexure to fill above Major, Minor Subjects and below given training subject</b>				
<b>Training</b>				
Training Year	Training Name		Training Subject	
	Nil		Nil	
Level	Institute Name, Place		Field Visit Country	Field Visit Place (within India)
Sponsoring Authority	Period of Training		Duration	Result
	From	To	( in Weeks)	<input type="radio"/> Qualified
				<input type="radio"/> Not Qualified

<b>Awards/Publications:</b>					
Publications: as attached					
Type of Activity :			<input type="radio"/> Academic	<input type="radio"/> Non Academic	
Activity Area		Activity Subject		Activity Title	
Day Month Year		Activity Description/Remarks		Level	

Note: (i) Concerned 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.			

## Annexure

### 1. Training attended:

In 1986, I did two months training in Shri Ram institute for Industrial Research as part of M.Tech. programme.

Attended SERC school on Non-Linear Optics and Laser Spectroscopy (DST) at IIT Delhi from 10th March to 28th March 1997.

Participated in programme on Office Productivity Tool conducted by NIC, Delhi from 12th August to 17th August 2002.

Attended lectures on polymer modified dry mix organized by Wacker polymer systems and a lecture on FTIR organized by Perkin Elmer.

Attended demonstration on functioning of Differential Scanning calorimeter, Gel permeation chromatography and X-ray fluorescence spectrometer.

Attended seminar on Ion chromatography & Bio-LC by Dionex at Hotel Siddharth, New Delhi on 3rd Feb. 2004.

### 2. Attended short term course on “ground improvement techniques for difficult ground conditions, 1-3 August, 2006 at IIT Roorkee.

Attended “Users Orientation Programme” conducted by L&D Centre, CSMRS on 22.2.06.

Attended training course on “Gender issues” 18-22 December, 2006 at Institute of Secretariat Training & Management, Delhi.

### 3. Attended training programme on “Water quality management of lakes and reservoirs” organized by National Water Academy, CWC, Pune from 16-20 April

### 4. 2007.

Attended training programme on statistical software SPSS on 12.6.07

Attended training programme entitled “water quality and its management” conducted by NIH Roorkee and CSMRS from 16-20 July 2007 at CSMRS.

Attended IGS workshop on Geoengineering in CSMRS.

On 30-31.3.2008, attended training on ‘Ground water management’ conducted by CGWB.

Attended training on Hindi software use.

### 10. Lecture/Training given:

Two weeks training on chemical analysis of soil and fly ash is given to research officers of CSMRS.

Imparted training on chemical test of soil to the engineers from Ethiopia, trainee from NTPC, newly recruited ADs of CWC and trainees from NCCBM, Ballabgarh.

Imparted training on chemical test of soil to the students of G.B. Pant Polytechnic Collage; Gayatri Vidya Parishad collage of engineering, Vishakapatnam; National Institute of Technology, Hamirpur, H.P; Deptt. of Environmental Engineering, DCE; TERI University; HBTI, Kanpur and polytechnic college, Nelokheri, Haryana..

Delivered a lecture on “Chemical test of Soil for the training course on Geotechnical Investigation of River Valley Project held in CSMRS from 6-10 June, 2005.

Delivered lecture on chemical analysis of soil to newly recruited Ads of CWC under the 19th induction training course.

Training on chemical test of cement was given to Delhi College of Engineering students.

Lecture was given to officers of Department of PHE, Govt. of Meghalaya.

## 7. PUBLICATION

1. A.K. Singh, J. K. Basumatary and Neelam Mann, "Tellurium(II) Thiosemicarbazone Complexes- A parallel to the ligation of Thioureas", Phosphorus and Sulfur, 37, 111, 1988.
2. P. Vasudevan, Neelam Mann, Santosh, A.M.Kannen and A. K. Shukla, "Electroreduction on some novel cobalt phthalocyanine" J. Power Sources, 28, 317, 1989.
3. P. Vasudevan, Neelam Mann, Santosh and S. Tyagi, "Transition metal complexes of porphyrins and phthalocyanines as electrocatalyst for dioxygen reduction", Transition Metal Chemistry, 15, 81, 1990.
4. P. Vasudevan, Neelam Mann, A. K. Shukla and Santosh, "Nafion-bound carbon electrodes containing transition metal-macrocycles for oxygen reduction in solid polymer electrolyte fuel cell" J. Power Sources, 46, 61, 1993.
5. Neelam Phougat, P. Vasudevan, Santosh and Satbir Singh, "Factors affecting the conductivity of the phthalocyanine complexes" J. of Teaching & Research in Chem., 2, 11, 1995
6. P. Vasudevan and Neelam phougat, polymeric phthalocyanine: synthesis, properties and applications, the polymeric material Encyclopedia, CRC Press, (invited review) 1996.
7. Neelam Phougat, P. Vasudevan and A. K. Shukla, "Electrocatalytic activity of some metal phthalocyanine for redox reaction" J. Appl. Organometallic Chem., 10, 591, 1996.
8. Neelam Phougat, P. Vasudevan and A. K. Tripathi, "The effect of end groups on dielectric properties of polymeric cobalt phthalocyanine complexes" J. of Teaching & Research in Chem., 3, 9, 1996.
9. Neelam Phougat and P. Vasudevan, "Electrocatalytic activity of some metal phthalocyanine compounds for oxygen reduction in phosphoric acid", J. Power Sources, 69, 161, 1997.
10. J. Bijwe and Neelam Phougat, "Dielectric properties of iron phthalocyanine compounds", J. Porphyrins & Phthalocyanines, 2, 223, 1998.
11. Neelam Phougat, P. Vasudevan and H. S. Nalwa, a chapter entitled "Dielectric properties of metal phthalocyanine" in book entitled "Low and high dielectric constant materials", Academic Press, 1999.
12. Neelam Phougat, P. Vasudevan, N. K. Jha and D. Bandopadhyaya, "metal porphyrins as electrocatalyst for commercially important reactions", Transition metal chemistry, 28, 838, 2003.
13. Neelam Phougat, P. Vasudevan and Santosh, "Polymers in reclamation of sandy soils", J. T. R. Chem., 11(2), 18-33, 2005
14. Neelam Phougat, an article entitled "Bahulak Parivartit Concrete" for Rasa magazine of CSMRS.
15. Neelam Phougat and Sameer Vyas "Study on Removal of Toxic Cations by Adsorption on Fly ash", Journal of Teaching & Research in Chemistry, 13(1),

41, June 2006.

16. Neelam Phougat and Sameer Vyas, Coauthored two technical papers entitled "Paripekshi mrida:ek parichayatmak ablokan" and "udan rakh ki upyogita" in hindi for publication in hindi magazine RASA.
17. Neelam Phougat and Sameer Vyas, "Use of polymers for stablization of dispersive soil", Journal of Teaching & Research in Chemistry, 14(2), 29-32, June 2007.
18. Sameer Vyas, Neelam Phougat, Pankaj Sharma and Murari Ratnam "Stablization of dispersive soil by blending polymers" Int. J. of Earth Science and Engineering, 4(56), 52-54, 2012.
19. Neelam Phougat and Mahabir Dixit, an article entitled "Bahulakon dwara Paripekshi Mrida ka Sthirikaran" written for Rasa- 2014 magazine of CSMRS.
20. Mahabir Dixit and Neelam Phougat, an article entitled "Dushit Mrida ka Vidhutiya Shudhikaran " written for Rasa-2014 magazine of CSMRS.
21. Neelam Phougat "Electroremediation of contaminated soil", Journal of Teaching & Research in Chemistry, 19(1), 1, 2012.
22. Neelam Phougat, "Use of polymers for stabilization of dispersive soil", sent for publication to J. of Teaching & Research in Chemistry.

Papers presented :

1. Neelam Mann, P. Vasudevan, Santosh, Sandhya, Brij Bhusan, S. C. Mathur and J. P. S. Chauhan, "Electrical properties of some cobalt phthalocyanines", 3<sup>rd</sup> international conference on conduction and breakdown in solid dielectric, Trondheim, Norway, 3-6 July, 1989.
2. P. Vasudevan, Neelam Mann, Santosh and J. K. Srivastava, "Substitution effect on dielectric properties of substituted cobalt phthalocyanine complexes", 1990 IEEE conference on electrical insulation and dielectric phenomena, Pennesylvania.
3. P. Vasudevan and Neelam phougat, " The effect of end groups on electrical properties of polymeric cobalt phthalocyanine", 1994 ACS symposium on dielectric spectroscopy of polymers, Sandiago, USA.
4. A.K. Sthapak, N. chandrasekaran, K. Venkatachalam and Neelam Phougat, " Use of polymers in concrete repairs", Workshop on "new Trends in Civil Engineering", Epicons Consultants Pvt. Ltd., Mumbai, 18<sup>th</sup> Sept .1998.
5. Neelam Phougat, Y. Swami and S. Vyas, " Vishele dhatu tatavon ka fly ash par adhishoshan dwara unmoolan", National seminar, NIH, Roorkee, 16-17 Dec. 2003.
6. Neelam Phougat, Y. Swami and Sameer Vyas " Fly-ash as filter material for removal of toxic cations – an environment friendly behaviour" at national seminar entitled " Recent Advances in Analytical Chemistry" held at J.N.V. Univ., Jodhpur, 29<sup>th</sup> Nov.-1<sup>st</sup> Dec.2004.

7. Neelam Phougat and Sameer Vyas " Use of polymers for stablization of dispersive soil" at national seminar entitled " Recent Advances in Analytical Chemistry" held at J.N.V. Univ., Jodhpur, 29th Nov.-1st Dec.2004.
8. Neelam Phougat, Y. Swami and Sameer Vyas entitled "Vaayu pradushan ka mreeda ke abhyantriki guno par dushprabhav" at national seminar entitled "Jal sansadhan pariyojanao main anvashan ka mahatv va chunotiyan" held at CSMRS on 11.3.05.
9. Presented a research paper entitled "electroremdiation of contaminated soil- an innovative approach towards problem of soil contaminated with metals" in national seminar on Analytical electrochemistry organized by department of chemistry, J.N.V. University, Jodhpur, 8-10 Febuary 2010.
10. Sameer Vyas, Neelam Phougat, Pankaj Sharma and Murari Ratnam "Stablization of dispersive soil by blending polymers" presented in Int. conf. on advances in civil engineering (ACE-2011) at KL University, Guntur, A.P., 21-23 October 2011.
11. Mahavir Dixit and Neelam Phougat, "Electroremediation: a possible solution for contaminated soil" National conference "ECHSTREAMS" a flow of initiatives and innovations, Mahatma Education Society, Pillai, HOC College of Engineering & Technology, Maharastra, 21-22 Feb, 2014.

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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.	