

ER Sheet Data Entry Form						
Name of Organization : CENTRAL WATER AND POWER RESEARCH STATION, PUNE						
Employee No. : E1423						
Service	CCS	Designation	Scientist-B	Sub Cadre	Group A	
Joining Date : 29-05-2014						
Name Details						
Title	First Name	Middle Name	Sur Name			
Dr.	Prakash	Kumar	Palei	Initials	P K Palei	
Identity Card No. :1730/15						
Sex	Male /Female	Date Of Birth	26-05-1982	Date of Retirement	31-05-2042	
Community	OBC		Religion	Hindu		
Father's Name	Late Narendra Kishore Palei					
Birth Details						
Birth Place	Solar, Chhatia	Birth State/ UT	Odisha	Nationality	Indian	
Birth District	Cuttack/Jajpur		Mother Tongue	Odia		
Domicile	India		Physically Handicap Status	-----		
Blood Group	"B" +ve		Identification Marks	A mole on the left shoulder		
Marital Details						
Marital Status	Married/ Unmarried		Spouse Name	Dr Annapurna Patra		
Spouse Nationality	Indian					
Joining Details						
Source of Recruitment	UPSC/ CWPRS	Joining Date	29-05-2014	Retirement Date	31-05-2042	
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	Odia	Yes	Yes	Yes
2	Hindi	Yes	Yes	Yes
3	English	Yes	Yes	Yes
4				
5				
Foreign Languages Known				
1				
2				
3				

Details of deputation (if applicable)- **NA**

Name of the Office	Post held at that time in parent office	Name of post (selected for deputation)	Period of deputation	
			Since	From

Details of Foreign Visit-**NA**

Sl. No.	Place of Visit	Date of visit	Post held at that time	Whether it is a personal or official visit	Details of visit

Transfer/Posting Detail (if applicable)- **NA**

Place	Period of posting	
	Since	From

Qualification (Use extra photocopy sheets for multi qualifications, experience, training, awards details)					
Qualification		Discipline		Specialization 1	
Ph.D		Physics		Material Science	
Year	Division		CGPA/ % Marks	Specialization 2	
2013	Physics		-----		
Institution		University		Place	Country
National Institute of Technology, Rourkela		-----		Rourkela	India
Experience					
Type of Posting			Level		
Direct recruitment through UPSC			Middle		
Designation			Present Position		
Scientist-B			Scientist-B		
Ministry			Department		
Ministry of Water Resources, Ganga Rejuvenation and River Development			Vibration Technology		
Office			Place		
Central Water & Power Research Station			Pune		
Experience Subject			Period of Posting		
Major		Minor		From	To
Controlled Blast Studies for rock excavation				29-05-2014	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	
Level		Institute Name, Place	Field Visit Country	Field Visit Place (within India)	
Sponsoring Authority		Period of Training		Duration	Result
		From	To	(in Weeks)	Qualified
					Not Qualified
Awards/Publications (List of publications attached separately)					
Type of Activity:			Academic		Non Academic
Activity Area		Activity Subject		Activity Title	
Day	Month	Year	Activity Description/Remarks		Level

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.			

List of Publications

SL. No.	TITLE	Year
1	Dielectric, ferroelectric and piezoelectric properties of $(1-x)[K_{0.5}Na_{0.5}NbO_3]-x[LiSbO_3]$ ceramics, P Palei, P Kumar, Journal of Physics and Chemistry of Solids 73 (7), 827-833.	2012
2	Effect of sintering temperature on ferroelectric properties of $0.94(K_{0.5}Na_{0.5}NbO_3)-0.06LiNbO_3$ system, P Kumar, P Palei, Ceramics International 36 (5), 1725-1729.	2010
3	Role of Sintering Temperature on the Phase Stability and Electrical Properties of $0.94(K_{0.5}Na_{0.5}NbO_3)-0.06(LiSbO_3)$ Ceramics, PK Palei, P Kumar, Japanese Journal of Applied Physics 51 (1R), 011503.	2012
4	Effect of synthesis route on the structural, optical and magnetic properties of Fe_3O_4 nanoparticles, S A Kulkarni, P S Sawadh, P K Palei, K K Kokate, Ceramics International 40 (1), 1945-1949.	2014
5	Effect of oxygen sintering on the structural and electrical properties of KNN ceramics, P Palei, M Pattanaik, P Kumar, Ceramics International 38 (1), 851-854.	2012
6	Novel nanocrystalline zinc silver antimonate ($ZnAg_3SbO_4$): an efficient & ecofriendly visible light photocatalyst with enhanced hydrogen generation, SA Mahapure, P K Palei, L K Nikam, R P Panmand, J D Ambekar, S K Apte, Journal of Materials Chemistry A 1 (41), 12835-12840.	2013
7	Dielectric and piezoelectric properties of low temperature synthesized iso-valent modified BT ceramics, S Sharma, P Kumar, P Palei, Ceramics International 38 (7), 5597-5603.	2012
8	Structural and electrical properties of microwave processed Ag modified KNN-LS ceramics, P Palei, P Kumar, DK Agrawal, Journal of Microwave Power and Electromagnetic Energy 46 (2), 76-82.	2012
9	Effect of silver content on the phase transition and electrical properties of $0.95[(K_{0.5}Na_{0.5})NbO_3]-0.05LiSbO_3$ ceramics, P Palei, P Kumar, Solid State Sciences 14 (9), 1338-1342.	2012
10	Impedance spectroscopy and AC conductivity studies of ferroelectric $(K_{0.5}Na_{0.5}NbO_3)$ ceramics, P Palei, P Kumar, Journal of Advanced Dielectrics 1 (03), 351-356.	2011
11	Dielectric and Ferroelectric Properties of Ag Modified Lead Free $0.94[KNN]-0.06[LS]$ Ceramics, P Kumar, P Palei, Integrated Ferroelectrics 121 (1), 24-30.	2010
12	Synthesis and Characterization of Superparamagnetic $Fe_3O_4@SiO_2$ Nanoparticles, S A Kulkarni, P Sawadh, P K Palei, J. Korean Chem. Soc 58.	2014
13	Temperature dependent electrical properties of $0.95[(K_{0.5}Na_{0.5})(1-x)Ag_xNbO_3]-0.05LiSbO_3$ ceramics, P Palei, P Kumar, S Sonia, Journal of electroceramics 29 (3), 211-215.	2012
14	Polymethyl methacrylate (PMMA)-bismuth ferrite (BFO) nanocomposite: low loss and high dielectric constant materials with perceptible magnetic properties, MS Tamboli, PK Palei, SS Patil, MV Kulkarni, NN Maldar, BB Kale, Dalton Transactions 43 (35), 13232-13241	2014
15	Structural, dielectric and ferroelectric properties of microwave sintered lead free $0.96((K_{0.5}Na_{0.5})NbO_3)-0.04(LiSbO_3)$ ceramics, P Palei, P Kumar, S Swain, Proceedings of the international symposium for research scholars on metallurgy, materials science and engineering	2010
16	Synthesis and Characterization of Lead Free $(Na_{0.5}K_{0.5})NbO_3$ Ceramics, P Kumar, P Palei, AIP Conference Proceedings, 1063, 217-221.	2008