



# 3.1.1

Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

# D.P. Vipra College



# OFFICE OF THE PRINCIPAL

# D. P. VIPRA COLLEGE, BILASPUR (C.G.)

Accredited "A" by NAAC, ISO-9001:2015 Certified

Phone No.- 07752-424497, Web. - www.dpvipracollege.in, Email- dpvipracollege@gmail.com

### Summary-Sheet

Criteria	3	-Research, Innovation and	l Extension					
Metric		3.1.1: Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)						
DVV Clarification	(fun sist the rec yea Go fun nec stat cen	ase provide scanned imag nding to research to be con uction programme etc.) she er concern), nature of awar College, attested by Princ eived from the Governme irs, signed by Principal. 3. vernment and non- govern ding agency with duratio ressarily provided. 7. list of rement, certified by Princip itres will not be considered eived, attested by Principal.	nsidered. Excl owing sl. no., rd, amount of ipal. 2. Staten nt/non-goverr E-copies of ment sources, on of the gra endowment/ oal. (Grants in d) 8. copy of	lude the fundin name of proje grant for resenent of Incom- ment agencie the letters of attested by P nt supporting project with de the form of I pass book, en	ng to short ter ect, name of a arch, date & d e and Expendi s for each ye award for rese rincipal 6. sar HEI claim, etails of grant Equipments / s mail conforma	m course, FD warding agence luration, in the iture, highligh ar, for all the earch projects action letter of attested by P as reflected in software / skil ttion etc show	P, conference, y (not trust or letter head of ting the grants 5 assessment sponsored by grants by the rincipal to be the Inc & Exp l development ing the grants	
Total Grants from								
Government and non- governmental		Year	2016-17	2017-18	2018-19	2019-20	2020-21	
agencies for research projects, endowments, Chairs in the institution		Total Grants from Government and non- governmental agencies	4.05	5.0	Nil	Nil	Nil	
during the last five years (INR in Lakhs)								

### Note:

Since all supporting documents for this metric exceeds the upload limit of 5Mb, hence we have hosted the scanned documents as per SOP on institutional website on the following links,

Description	<b>Relevant link</b>
<ol> <li>Tabulated list of grants received for research projects only, showing sl. no., name of project, name of awarding agency, nature of award, amount of grant for research, date &amp; duration, in the letter head of the College, attested by Principal (Appendix-I)</li> <li>E-copies of the letters of award for research projects sponsored by Government sources, attested by Principal are attached (Appendix-II)</li> <li>Statement of Income and Expenditure, highlighting the grants received from the Government/non government agencies for each year, for all the 5 assessment years, with duly signed by CA and Principal are attached. (Appendix-III)</li> </ol>	<u>https://dpvipracollege.in/wp-</u> <u>content/uploads/2022/06/DVV_3.1.1.pdf</u>



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4) Communication, Mail / E-mail confirmation, Project summary, new letter magazine of the affiliating university clearly stating name as co-investigator, certificates pertaining to research, attested by Principal are attached. (**Appendix-IV**)

IQAC Co-ordinator D.P. Vipra College BILASPUR (C.G.) **IQAC** Coordinator

PRINCIPAL D.P. Vipra College Bilaspur (C.G.) Principal





# Appendix I

# **D.P.** Vipra College

## OFFICE OF THE PRINCIPAL

# D. P. VIPRA COLLEGE, BILASPUR (C.G.)

NAAC ACCREDITED "A" GRADE

# PHONE : 07752-424497, E-mail - dpvipracollege@gmail.com

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs) (5)

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years (5)

		20	16-17				
Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co- investivator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non Government)
Thermoluminescence and Machanoluminescence behaviour of Rare earth activated borate and phosphate based phosphors	Renu Nayar	Chemistry (Science)	2016	4.05 Lakhs	2 Years	UGC	Government
		20	17-18				
Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co- investivator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency	Type (Government/non- Government)
Ecological Studies of Microbes, Macrophytes and Physic-chemical Properties of Water Bodies in Ratanpur Nagar Palika of Bilaspur District in Chhattisgarh State.	Renu Nayar	Chemistry (Science)	2017	5 Lakhs	2 Years	State Planning Commision	Government
						Principal	PRINCIPAL D.P. Vipra College

D.P. Vipra College, Bilaspur (C.G.) D.P. Vipra College, Bilaspur (C.G.)



# **Appendix II**

# D.P. Vipra College



# 2016-17

# **D.P.** Vipra College



# UNIVERSITY GRANTS COMMISSION - CENTRAL REGIONAL OFFICE,

Tawa Complex (Bittan Market), E-5, ARERA COLONY, BHOPAL-462 016 Ph.: 0755 - 2467418, 2467892, Fax.: 0755 - 2467893, web site: www.ugc.ac.in

2015 Date :

F.No::MS-133/201002/XII/14-15/CRO -96-

Code: 201002

The Principal, Dwarika Prasad Vipra College Highe Court Road, Bilaspur (C.G.) 495001

Sub.: Financial Assistance for undertaking Minor Research Project by Renu Nayar, Asstt. Professor(Chemistry) Dwarika Prasad Vipra College, Bilaspur (C.G.), in "Thermoluminescence and Mechanoluminescence behaviour of rare earth activated borate and phosphate based phosphors".

### Sir,

τo

The Commission on the recommendations of the Selection Committee has approved the research project entitled in "Thermoluminescence and Mechanoluminescence behaviour of rare earth activated borate and phosphate based phosphors". of by Renu Nayar, Asstt. Professor(Chemistry) Dwarika Prasad Vipra College, Bilaspur (C.G.), and has agreed to provide a grant of Rs.405000/-.

Particular	Allo	ocation	Grant being	g released
NON RECURRING	T AVER STORE			
1. Books & Journals	Rs.	50000.00	Rs.	50000.00
2. Equipments	Rs.	200000.00	Rs.	200000.00
RECURRING			· · ·	10000.00
3. Travels, Field work	Rs.	20000.00	Rs.	
4. Contingency	Rs.	30000.00	Rs	15000.90
5. Chemical & Glassware	Rs.	80000.00	Rs.	40000.00
	Rs.	25000.00		12500.00
6: Special Needs	Rs.	405000.00		327500.00

I am directed to convey the sanction of the Commission for Payment of Rs. 327500/- as first installment to The Principal, Dwarika Prasad Vipra College, Bilaspur (C.G.), under following terms and condition.

- The effective date of implementation of the Project will be the date of receipt of fund by the institution.
- -The tenure for the Minor Research Project will be 2 year, which would be permissible only under special 1. 2. circumstances and will be without any Financial Assistance.
- On receipt of this letter the Principal Investigator must sign and return the Acceptance Certificate as enclosed duly countersigned by the Principal within 3 month of issue of this letter, failing which the 3. approval should stand withdrawn.
- 4. In case, the grant is not settled within six months from the date of completion of the project, the same will lapse and no representation will be entertained on this behalf and Principal Investigator has to refund the whole grant.
- Principal Investigator may undertake only one project at a time under UGC funding either by the UGC, H.O., New Delhi or by the C.R.O., Bhopal. The letter of undertaking enclosed may be sent to this office 5. immediately after receiving this sanction. Failure to the submission of this and also in running two parallel projects funded by the UGC (Regional Office/Main Office at New Delhi), the Principal Investigator will be held solely responsible and have to refund the amount as and when it comes to the notice, of the authorities.
- The College shall maintain proper accounts of the expenditure out of the Grants which shall b utilised only on approved item of expenditure as per detailed in XII Plan Guidelines. Bilaspur (C.G.) 6.



# 2017-18

# **D.P.** Vipra College

राज्य योजना आयोग छत्तीसगढ़, योजना भवन, सेक्टर –19, नार्थ ब्लॉक, केपिटल कॉम्पलेक्स, नया रायपुर

# प्रशासकीय स्वीकृति आदेश

नया रायपुर, दिनांक 05/08/2017 न्द्र भाषां भाषात्र मू.स. / २०१७, छत्तीसगढ़ शासन, वित्त विभाग, मंत्रालय, महानदी भवन, नया रायपुर बन्न जनीक थ्याज / एफ 2016—23—00119 / वित्त / नियम / चार नया रायपुर दिनांक 07 नवंबर, 2016, के क अन्म में प्रदत्त अधिकारों का उपयोग करते हुए शोध प्रस्तावों के अनुमोदन, मूल्यांकन एवं 🕂 🛨 🛨 निर्धारण हेतु गठित मूल्यांकन समिति की बैठक दिनांक 05 अगस्त, 2017 की अनुशंसा पर ्रे जन्म इसोग, छत्तीसगढ़ द्वारा बिलासपुर विश्वविद्यालय, बिलासपुर के परियोजना प्रस्ताव – search project on wet lands of Ratanpur को अनुमोदन करते हुए प्रथम किस्त की राशि रू. 5.00 📧 नर्ज्य दौब लाख) मात्र, व्यय की प्रशासकीय स्वीकृति प्रदान की जाती है। यह ज्ञाब वर्ष 2017–18 के आबंटन से मांग संख्या – 31, योजना, आर्थिक एवं सांख्यिकी विभाग से

💳 💷 योजना क्रमांक ७६३९–राज्य योजना का सुदृढ़ीकरण मूल्यांकन एवं अनुसंधान के अंतर्गत ्र व्यवस्थिक सेवाओं हेतु अदागियाँ, उप शीर्ष 003-परामर्श सेवाएं मद में विकलनीय होगा।

ज्यान्वरन र्खेसी – बिलासपुर विश्वविद्यालय, बिलासपुर छ.ग.

# Tetailed :

man for the several wetland complexes of interconnected pond/tanks. These are mainly: Thirthara wetland complex (Dulahara), Bikhama wetland complex (Bikhama, Girajaband, Aathabisha), med Ratneswar Pond system: (Ved Ratneswar) and Krishnajuni wetland complex (Jagdevban and

The larger tanks and a few (4-5) of the smaller ones in each complex will have to be studied. The ascirological connectivity has to be checked and the sequence of water flow mapped. Wster quality samples : near surface and near bottom (if < 2 m depth); also middle layer (about 1-1.5

Number of samples: near mrgin (2-3 m distance) - all along the periphery - approx every 100 m; in the

middle (~10 m from shore) -5 or more samples depending upon area of the tank Parameters : Total depth at sampling point, pH, DO, Temp., Conductivity, Transparency, Alkalinity, TSS,

TDS/salinity, NO 3-N, PO4-P, calcium, magnesium, BOD; Coliforms. the record: smell, colour if any; presence of algae plankton and macrophytes, and fish; Detailed study of ciota will require appropriate protocol. visible sources and nature of pollution around the waterbody

As far as possible same sampling point every time: record it on map (with reference landmark or GPS) Record date and time of the day (hr) of sampling

524 D.P. Vipra College Bilaspur (C.G.)

# प्रशासकीय स्वीकृति निम्नांकित शर्तों के अधीन दिया जाता है :--

- प्रदत्त स्वीकृति वित्तीय वर्ष 2017–18 के लिए स्वीकृत शोध/अनुसंधान हेतु हो यह सुनिश्चित किया जावे।
- 2. वेट लैण्ड, रतनपुर परियोजना का डाटा संकलन कार्य को मानसून सीजन में ही पूर्ण कराया जाना है।
- प्रवंध राशि का पूर्ण उपयोग होने संबंधी प्रमाण–पत्र, व्यय राशि का बिल एवं व्हाउचर्स की फोटो कापी राज्य योजना आयोग छत्तीसगढ़ को उपलब्ध कराया जाना है।
- 4. परियोजना की शेष नियम एवं शर्ते स्वीकृत कार्य योजना अनुसार होंगी।

अमिताभ पाण्डा) (अमिताभ पाण्डा) सदस्य सचिव राज्य योजना आयोग छत्तीसगढ़ नया रायपुर, दिनांक 05/08/2017

क्रमांक 946 / रायोआ / मू.स. / 2017, प्रतिलिपि :--

- 1. निज सचिव, मान. उपाध्यक्ष, राज्य योजना आयोग, छ.ग. नया रायपुर।
- 2. सचिव, छत्तीसगढ़ शासन, वित्त विभाग, मंत्रालय, नया रायपुर।
- 3. निज सहायक, सदस्य सचिव, राज्य योजना आयोग, छ.ग. नया रायपुर।
- 4. अवर सचिव, छत्तीसगढ़ शासन्न, योजना, आर्थिक एवं सांख्यिकी विभाग, मंत्रालय, नया रायपुर।
- 5. सर्वे सदस्य, मुल्यांकन समिति, राज्य योंजना आयोग की ओर सूचनार्थ।
- 6. वरिष्ठ कोवालय अधिकारी, इन्द्रावती कोषालय, नया रायपुर ।
- कुलपति, बिलासपुर विश्वविद्यालय, बिलासपुर छ.ग. की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु।
- संयुक्त संचालक वित्त, राज्य योजना आयोग, छू.ग. रायपुर स्वीकृत परियोजना के लिए क्रियान्वयन एजेंसी को रू. 5.00 लाखे (रूपये पॉच लाख) मात्र जारी करने हेतु सूचनार्थ प्रेषित।

अपाडो सदस्य सचिव राज्य योजना आयोग छत्तीसगढ

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PRINCIPAL D.P. Vipra College Bilaspur (C.G.)

# Prof. G.D. Sharma Vice-Chancellor BILASPUR UNIVERSITY

Entersport (C.G.) 495001 Transe Vice-Chancellor, Nagaland University & Franse Pro-Vice-Chancellor, Assam University (Central)





No/1610/P.A./2017

Bilaspur, Date - 31.10.2017

Τo,

J. S. Virdee, Member Secretary, State Planning commission Raipur, Chhattisgarh, Yojna Bhawan, North Block, Sector-19, Capital Complex Naya Raipur (C.G.)

Subject: Interim Progress Report of Research project on "Wet land of Ratanpur".

Reference: Letter No. - 1406/SP/2017, Dated 18.10.2017 and Sanction letter No. - 945/SP/2017dated 5.08.2017.

Under the subject in connection to your Sanction letter as cited above the 'Interim Progress Report' is being enclosed herewith for your kind perusal and consideration.

Thanking You,

Yours Sincerely,

G. J. Shaw

(Prof. G. D. Sharma)

Address Gandhi Chowk, Bilaspur (Chhattisgam) 495001 Testax + 91-7752-220007 (O), +91-7752-260294, Mob ...+91-9406218401 (3923556966b E-mail: gduttasharma@yahoo.co.in, bilaspur.university2012@gmail.com, Website : bilaspuruniversity.ac.in

# **INVESTIGATOR TEAM:**

Principal Coordinator: Prof. G. D. Sharma Vice-Chancellor, Bilaspur University, Bilaspur (C.G.)

> Coordinator: Dr. D. K. Shrivastava Department of Botany & Microbiology Govt. E. Raghavendra Rao Postgraduate Science College, Bilaspur.

Member Investigators: Dr. P. K. Singh

Department of Chemistry Govt. T. C. L. College, Janjgir, Dist. Janjgir-Champa (C.G.)

Dr. Rashmi Parihar Department of Microbiology Govt. E. Raghavendra Rao Postgraduate Science College, Bilaspur

Dr. Seema Berolkar, Department of Microbiology & Bioinformatics Bilaspur University, Bilaspur.

Dr. Renu Nayar Department of Chemistry D. P. Vipra College, Bilaspur.

# **REFEREES:**

Dr. E. N. Siddique Retired Professor in Botany (Retired) Binoba Bhawey University, Hazaribag, Jharkhand.

Dr. S. K. Sahu Professor & Head, Department of Environmental Science, Sambalpur University, Odisha.

Dr. A. K. Shukla Professor in Botany Indira Gandhi National Tribal University, Amarkantak, MP

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PRINCIPAL D.P. Vipra College Bilaspur (C.G.:

# **Progress Report (Interim)**

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# **Interdisciplinary-Collaborative Project**

On

**'ECOLOGICAL STUDIES OF MICROBES, MACROPHYTES** AND PHYSICO-CHEMICAL PROPERTIES OF WATER BODIES IN RATANPUR NAGAR PALIKA OF BILASPUR DISTRICT IN CHHATTISGARH STATE'

By

**Bilaspur University** 

in association with Affiliated Colleges of Bilaspur (Chhattisgarh)



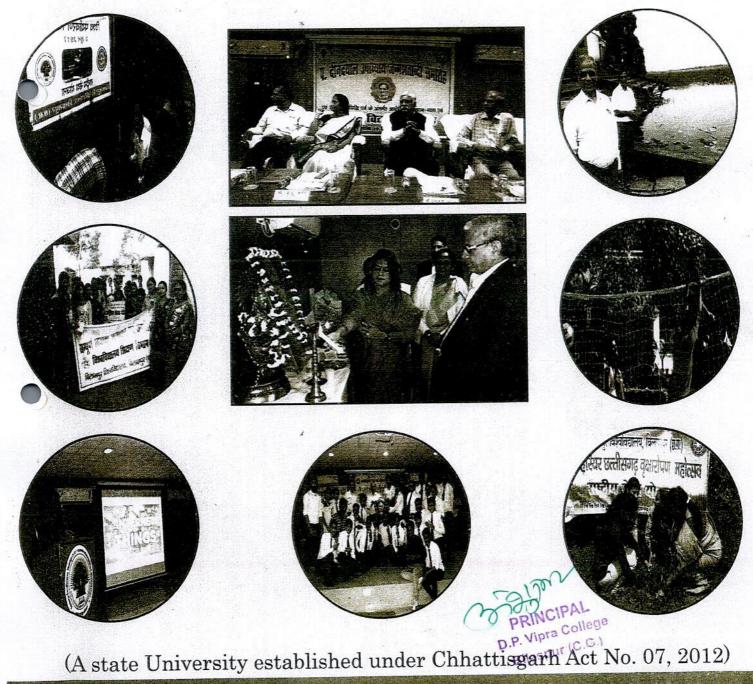
Funded by -

State Planning Commission, Chhattisgarh Sector -19, North Block, Yojna Bhawan New Raipur

2017

PRINCIPAL D.P. Vipra College Bilaspur (C





Recognised by the UGC (Letter No. F.9.8/2012 (CPP-1/PU) AIU (Letter no. MEET/MEM/2012/July 31,2012) and Bar Council of India (BCI) Bilsapur - 495001, Chhattisgarh (India) ww.bilaspuruniversity.ac.in

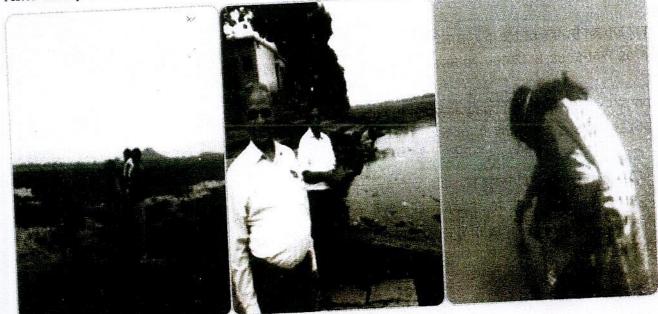




# State planning commission Sanctioned a project on Lakes of Ratanpur

Vol-6 (2)

State Planning Commission has Sanctioned a Research project on "Wet lands of Ratanpur." The project is for two years. The first installment of Rs. 5 lack was released by it on September-2017 under the Co-ordinatorship of Honorable Vice-Chancellor Prof. G.D. Sharma, Co-coordinator, Dr.D.K. Shrivastava, Govt. E. RaghavendraRao Postgraduate Science College, Bilaspur, Dr. P. K. Singh, Govt. T. C. L. College, Janjgir, Dist. Janjgir-Champa (C.G.), Dr. RashmiParihar, Govt. E. RaghavendraRao Postgraduate Science College, Bilaspur, Dr. Seema Belorkar, Bilapur University, Bilapur, Dr. RenuNayar, D. P. Vipra College. After survey of lakes in Ratanpur, Five lakes systems namelyDulahara wetland complex (Dulahara),



Bikhama wetland complex (Bikhama, Girajaband, Aathabisha), Ved Ratneswar Pond system: (VedRatneswar) and Krishnajuni wetland complex (Jagdevban and Krishnajuni) and a few (4-5) of the smaller ones in each complex will bestudied for hydrological connectivity, Water quality, pH, DO, Temp, Conductivity, Transparency, Alkalinity, TSS, TDS/- Salinity, NO3-N, PO4-P, Calcium, Magnesium, BOE and Coliforms. Along with this Odour, colour if any; presence of algae/plankton and macrophytes, and fish biota and nature of pollution around the water body has also been analysed.

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PRINCIPAL D.P. Vipra College Bilaspur (C.G.)



# DEPARTMENT OF ENVIRONMENT STUDIES PANJAB UNIVERSITY, CHANDIGARH – 160 014

Dr. Rajeev Kumar Assistant Professor

Mobile:- 8146767744 email:- rajeev@pu.ac.in

Dated: 17 November, 2016

# Certificate

This is the certificate that **Dr. Renu Nayar** of Department of Chemistry, D. P. Vipra College, Bilaspur, Chattisgarh has visited our lab in the Department of Environment Studies, Panjab University, Chandigarh on 17.11.2017 for familiarization of the desired experimental work pertaining to her project entitled "Ecological Studies of Microbes, Marcophtytes and Physico - Chemical Properties of Water bodies in Ratanpur Nagar Palika of Bilaspur District in Chattisgarh State.

Rojeev Ulumer

(Rajeev Kumar) Dr. Rajeev Kumar Assistant Professor Department of Environment Studies Panjab University, Chandigarh

PRINCIPAL D.P. Vipra College Bilaspur (C.G.)

PANJAB UNIVERSITY DEPARTMENT OF CHEMISTRY CHANDIGARH-160014

# **Certificate**

This is to certify that **Dr. Renu Nayar** of **Department of Chemistry**, **D. P. Vipra College**, **Bilaspur**, **Chhatisgarh** has visited our lab in the **Department of Chemistry and Centre of Advance Studies in Chemistry**, **Panjab University**, **Chandigarh** on 17-11-2017 for familiarization of the desired experimental work pertaining to her project entitled "Ecological Studies of Microbes, Macrophytes and Physico-Chemical Properties of Water Bodies in Ratanpur Nagar Palika of Bilaspur District in Chhattisgarh State.

Javifi chandhary 17/11/17

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Bilaspur (C.G.)



**News Letter** 

Media Speaks (A)



# Media Speaks (B)



Vol-6 (2)

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# **Appendix III**

# D.P. Vipra College



# 2016-17

# **D.P.** Vipra College

# DWARKA PRASAD VIPRA COLLEGE , HIGH COURT ROAD , BILASPUR (C.G)

## Audited Statement of Expenditure

In respect of financial assistance (<u>under the 1<sup>st</sup> installment</u>) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors" sanctioned to Dr.Renu Nayar, D.P.Vipra College, Bilaspur (C.G) by U.G.C C.R.O Bhopal vide UGC letter No F:No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015 from

the period 7-10-2015 to 31-3-2016

S.No	Sanction Letter No/Dt	Amount Allocated	Amount Released	Amount Utilized	Unspent Balance	Remark
01	F:No MS-133/201002/ XII/14-15/CRO-97 dated 7-7-2015  Total (Rs)	327500.00	327500.00	327544.56	Nil	
HEA HEA	incipal Investigator Nayar D hemistry G. Colles IR (C.G.)	D	Principal n. PRINCIPAL P. Vipra College Bilaspur (C.G.)		Statute	Auditor M.No.OTTS
				059	Pr. D.P. Vipra Bilaspur	Ссподо

# Dr. Renu Nayar

# Assistant Professor (Chemistry), Dwarika Prasad Vipra College,

# Bilaspur (C.G.)

Name of the Minor Research Project :"Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors "

UGC letter No F: No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015

# AUDITED RECEIPTS AND PAYMENTS ACCOUNT

DECENTS	AMOUNT (Rs)	PAYMENTS (RS)	AMOUNT (RS)
RECEIPTS	ANIOUNT (RS)	PATIVIEIVIS (KS)	
TO OPENING BALANCE	0	By Equipments	201785.00
TO GRANT IN AID		By Books/Journals	50000.56
RECEIVED FROM UGC	327500.00	By Contingency	30046.00
To Contribution of PI	77673.56	By Field work/ Travel	18255.00
		By Chemical/ Glassware	e 80047.00
		By Special Needs	25040.00
		By Closing Balance	0

TOTAL (RS) 405173.56

TOTAL (RS) 405173.56

1. Certified that the above statement is true and correct

2. Bill wise Detail of above Expenditure is Enclosed

Signature of the Principal Investigator Ir. Renu Nayar Deptt. of Chemistry o Vipra P.G. Collas COUR (C.G.)

Principal

In. REINCIPAL D.P. Vipra College Bilaspur (C.G.)

PRINCIPAL D.P. Vipra College Rita-pur (C.G.)

## Dr. Renu Nayar

# Assistant Professor (Chemistry), Dwarika Prasad Vipra College,

# Bilaspur (C.G.)

Name of the Minor Research Project: "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors "

UGC letter No F: No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015

Details of Expenditure of the grant of Rs. 405000/- (Rs. Four lakh Five Thousand only) sanctioned by the University Grants Commission under the scheme of support for Minor Research Project.

Particular	Amount approved in Rs	Expenditure Incurred (Rs)
7. Equipments	200000.00	201785.00
8. Books	50000.00	50000.56
9. Contingency	30000.00	30046.00
10. Field work/ Travel	20000.00	18255.00 (Balance amoun reallocated to the
11. Chemical/ Glassware	80000.00	Equipment Grant) 80047.00
12. Special Needs	25000.00	25040.00
Total (Rs)	405000.00	405173.56

Signature of the Principal Investigator Dr. Renu Nay HEAD Deptt. of Chemistry Deptt. of Chemistry D.P. Vipra P.G. Collega D.P. Vipra P.G. Collega Bil ASPUR (C.G.)

Principal

In., PRINCIPAL D.P. Vipra College Bilaspur (C.G.)

M.No.0

PRINCIPAL D.P. Vipra College Bilaspur (G.C.)

# UTILIZATION CERTIFICATE

Certified that the grant of Rs. 405000/- (Rs. Four lakh five thousand only) was sanctioned by the University Grants Commission to Dr. Renu Nayar, Assistant Professor (Chemistry), Dwarika Prasad Vipra College, Bilaspur (C.G.) under the scheme of support for Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors vide UGC letter No F:No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015. Out of the above Rs. 405000/- only Rs. 327500/- (Rs. Three lakh Twenty seven thousand Five Hundred only) was released by the University Grants Commission for above project. Dr.Renu Nayar has incurred Rs.405173.56 /- (Rs. Four lakh five thousand one hundred seventy three and fifty six paise only) for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grant Commission.

Signature of t

PrincipdByWestigator HEAD Sect. of Chemistry Ref. College Principals (C.G.)

Principo

In. PRINCIPAL D.P. Vipra College Bilaspur (C.G.)



Encl.: Detail of expenditure & Audited Receipts and Payments Account

Bilaspur (C.G.) Date:

202 300

PRINCIPAL D.P. Vipra College Bilaspur (C.G.)

In respect of financial assistance(<u>under the 1<sup>st</sup> and the 2<sup>nd</sup> installment</u>) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors" sanctioned to Dr.Renu Nayar, D.P.Vipra College, Bilaspur (C.G) vide UGC letter No F:No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015, from the period 7-10-2015 to 28-3-2017.

## DETAILS OF EXPENDITURE

Particular	Expenditure (Rs)	Amount Allocated Rs 50000.00
Non Recurring 1. Books & Journals (under	the 1 <sup>st</sup> installment only)	Amount received Rs 50000.00
Invoice No: 484548325 dt. 13-2-2016	16290.87	
B2A UK Chennai (Paid via Amazon.in)		
Invoice No: 484551393 dt. 14-2-2016	4972.56	
B2A UK Chennai (Paid via Amazon.in)		
Bill No. 544 dt. 24-2-2016	28737.13	
Students Friends, Bilaspur		
Total Expe	enditure: Rs 50,000.56	

### DETAILS OF EXPENDITURE

Particular	Expenditure (Rs)	Amount Allocated Rs 200000.00
Non Recurring 2. Equipments	(under the 1 <sup>st</sup> installment only)	Amount Received Rs 200000.00
Invoice No. 1369 dt. 6-1-2016	200103.00	
Matushri Trading Co., Bilaspur		
Invoice No. 1436 dt. 18-1-2016	1682.00	
Matushri Trading Co., Bilaspur		

# Total Expenditure: Rs 201785.00

Rs 200000.00 under Equip. grant +Rs 1785.00 re-appropriated from Travel Grant as per section 3(f) of UGC XII plan guidelines on MRP.

Principal Investig HEAD Deptt, of Chemistry

D.P. Viora P.G. College BILASPUR (C.G.)

Principal

In. PRINCIPAL D.P. Vipra College Bilaspur (C.G.)

> PRINCIPAL D.P. Vipra College Bilaspur (C.G.)

In respect of financial assistance(<u>under the 1<sup>st</sup> and the 2<sup>nd</sup> installment</u>) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors" sanctioned to Dr.Renu Nayar, D.P.Vipra College, Bilaspur (C.G) vide UGC letter No F:No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015 from the period 7-10-2015 to 28-3-2017

Recurring 3. Travel, Field work Under the 1<sup>st</sup> installment Amount Allocated & Received Rs 10000.00

 Bill No. 494 dt. 23-12-2015 :
 Rs 2216 (T.A)+Rs 400 (D.A)= Rs 2616.00, BSP to Raipur and back by Road

 Bill No. 496 dt. 23-01-2016 :
 Rs 2385 (T.A)+Rs 400 (D.A)= Rs 2785.00, BSP to Raipur and back by Road

 PNR No: 6248959151 17.2.16
 Rs 1920(Rail Fare)+Rs 710 (400 D.A +310 T.A at Nagpur)= Rs 2630.00

 PNR No: 8643961241 18.2.16
 Visit to GGU Bilaspur :

 Visit to GGU Bilaspur :
 Travelled by own car
 Rs 184.00 (T.A)

 Expenditure : Rs 8215.00
 (under the 1<sup>st</sup> installment)

**Balance of Rs 1785.00** reappropriated from Travel Grant to purchase of Equipments as per section 3(f) of UGC XII plan guidelines on MRP)

Travel, Field work (under the 2<sup>nd</sup> installment) Amount Allocated Rs 10000.00
Amount To be received Rs 10000.00

Bill No. 265 dt. 14-10-2016 : Rs 7080(T.A)+Rs 400 (D.A)= Rs 7880 , BSP to Nagpur and back by Road

Bill No. 266 dt. 15-01-2017: Rs 1960(T.A)+Rs 200 (D.A)= Rs 2160, BSP to HardiBazar and back by Road

Total Expenditure : Rs 10040.00 (under the 2<sup>nd</sup> installment)

Total Amount Allocated (1<sup>st</sup> and 2<sup>nd</sup> Installment) = Rs 20000.00

Consolidated expenditure (1<sup>st</sup> and 2<sup>nd</sup> Installment) = Rs 18255.00

Balance of Rs 1785.00 (<u>under the 1<sup>st</sup> installment</u>) reappropriated from Travel Grant to purchase of Equipments (under the 1<sup>st</sup> installment) as per section 3(f) of UGC XII plan guidelines on MRP.

Principal Investi HEAD Deptt. of Chemistry .D.P. Vipra P.G. College BILASPUR (C.G.)

Principal In. PRINCIPAL D.P. Vipra College Bilaspur (C.G.)

PRINCIPAL 9.P. Vipra College Bilaspur (C.C.)

In respect of financial assistance(<u>under the 1<sup>st</sup> and the 2<sup>nd</sup> installment</u>) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors" sanctioned to Dr.Renu Nayar, D.P.Vipra College, Bilaspur (C.G) vide UGC letter No F:No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015 from the 7-10-2015 to 28-3-2017 period

DETAILS OF EXPEND
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Particular	Expenditure (Rs)	Amount Allocated & Received(Rs)
Recurring 4. Contingency	(under the 1 <sup>st</sup> installment only)	15000.00
1. Bill No. 172, dt 10-10-2015	380.00	
Sarvodaya Pustak Bhavan, B	ilaspur	
2. Bill No. 519, dt 20-10-2015	176.00	
Arti Computer & Photocopy	, Bilaspur	
3. Bill No. 455, dt 21-10-2015	435.00	
Poojashri Collection, Bilaspu	ır	
4. Bill No. 465, dt 25-10-2015	450.00	
Poojashri Collection, Bilaspu	ır	
5. Bill No. 550, dt 27-10-2015	532.00	
Arti Computer & Photocopy	, Bilaspur	
6. Bill No. 381 dt 11-11-2015	1545.00	
Popular Electronics		
7. Bill No. 369 dt 10-2-2016	890.00	
Osho Mangal Book Depo, B	ilaspur	
8. Bill No. 370 dt 12-2-2016	438.00	
Osho Mangal Book Depo, B	ilaspur	
9. Invoice No. CS0920, dt 10-3	-2016 5756.00	
Kuber Stationary Distributo	or, Bilaspur	
10. Invoice No. 624 , dt 25-3-20	2400.00	
DCS Enterprises, Bilaspur		
11. Audit Fees	2000.00	1
• 0	Total Expenditure : Rs 15002.00	SOLKUMAR SO LOLO
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Principal Investigator

Dr. Renu Nayar HEAD Deptt. of Chemistry D.P. Vipra P.G. College BILASPUR (C.G.)

Principal In. PRINCIPAL D.P. Vipra College Bilaspur (C.G.)



PRINCIPAL D.P. Vipra College Bilaspur (C.G.)

In respect of financial assistance(<u>under the 1<sup>st</sup> and the 2<sup>nd</sup> installment</u>) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphatebased phosphors" sanctioned to Dr.Renu Nayar, D.P.Vipra College, Bilaspur (C.G) vide UGC letter No F:No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015 from the period 7-10-2015 to 28-3-2017

### DETAILS OF EXPENDITURE

Particular	Expenditure (Rs)	Amount Allocated Rs 15000.00
Recurring 4. Contingency (under the 2 <sup>nd</sup>	installment )	Amount To be received Rs 15000.00
1. Bill No. 758, dt 08-09-2016	1845.0	0
PoojaShri Computer and Stationary, Bilaspu	r	
2. Bill No. 1259, dt 02-01-2017	6399.0	0
Bhatia Enterprises, Bilaspur		
3. Bill No. 5330, dt 28-03-2017	4800.0	0
MicroTrends Computer, Bilaspur		
4. Audit Fees	2000.00	0
- Total Expen	diture : Rs 15044.00	D

Principal Investigator

Dr. Renu Nayar HEAD Deptt. of Chemistry D.P. Vipra P.G. College DILASPUR (C:G)

Principal

In. PRINCIPAL D.P. Vipra College Bilaspur (C.G.)



PRINCIPAL D.P. Vipra College Bilaspur (C.G.)

In respect of financial assista nce(<u>under the 1<sup>st</sup> and the 2<sup>nd</sup> installment</u>) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors" sanctioned to Dr.Renu Nayar, D.P.Vipra College, Bilaspur (C.G) vide UGC letter No F:No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015 from the period 7-10-2015 to 28-3-2017

### **DETAILS OF EXPENDITURE**

Recurring 5. Chemicals and Glas	as ware (under the 1 <sup>st</sup> installm	
nvoice No. 1304. dt. 1-1-2016		<u>nent only</u> ) Rs 40000.00
	40042.00	
Matushri Trading Co., Bilaspur		
	Total Expenditure : Rs 40042.	.00
Particular	Expenditure (Rs)	Amount Allocated Rs 400000.00
Recurring 5. Chemicals and Glas	<u>is ware</u> (under the 2 <sup>nd</sup> installmo	ent) Amt.To be received 40000.00
nvoice No. 1795, dt. 18-01-2017	40005.00	
Matushri Trading Co., Bilaspur		
	Total Expenditure : Rs 40005.	.00
	2 <sup>nd</sup> Installment) = Rs 80000.0 nd 2 <sup>nd</sup> Installment) = Rs 80047.00 Principal <b>In. PRINCIPAL</b> D.P. Vipra College	

In respect of financial assistance(<u>under the 1<sup>st</sup> and the 2<sup>nd</sup> installment</u>) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors" sanctioned to Dr.Renu Nayar, D.P.Vipra College, Bilaspur (C.G) vide UGC letter No F:No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015 from the period 7-10-2015 to 28-3-2017

### DETAILS OF EXPENDITURE

installment only)         1200.00         3000.00         900.00         800.00         3000.00         800.00         800.00         800.00         800.00         800.00         800.00         300.00	12500.00
3000.00 900.00 800.00 300.00 4830.00	
900.00 800.00 300.00 4830.00	
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RINCIPAL ipra College	00 Statutory Auditor
	kpenditure : Rs 12500.0 ncipal RINCIPAL ipra College spur (C.G.)

D.P. Vipra College Bilaspre

In respect of financial assistance(<u>under the 1<sup>st</sup> and the 2<sup>nd</sup> installment</u>) for undertaking Minor Research Project entitled "Thermoluminescence and Mechanoluminescence behavior of rare earth activated borates and phosphate based phosphors" sanctioned to Dr.Renu Nayar, D.P.Vipra College, Bilaspur (C.G) vide UGC letter No F:No MS-133/201002/XII/14-15/CRO-97 dated 7-7-2015 from the period 7-10-2015 to 28-3-2017

### DETAILS OF EXPENDITURE

Particular	Expenditure (Rs)	Amount Allocated Rs 12500.00	
Recurring 6. Special Needs (under the	2 <sup>nd</sup> installment)	Amount To be received	Rs 12500.00
1.Bill No 566 , dt 15-6-2016	2425.00		
Computer Services			
1. Invoice No. 4457, dt 28-03-2017	6615.00		
Micro-Trends Computer, Bilaspur			
2. Invoice No. 5331, dt 28-03-2017	2900.00		
Micro-Trends Computer, Bilaspur			
3. Bill No. 533Q, dt 28-03-2017	600.00		
MicroTrends Computer, Bilaspur			
Total	Expenditure : Rs 1254	0.00	

Total Amount Allocated (1<sup>st</sup> and 2<sup>nd</sup> Installment) = Rs 25000.00

Consolidated expenditure (1<sup>st</sup> and 2<sup>nd</sup> Installment) = Rs 25040.00

Principal Investigator Dr. Renu Nayar HEAD Deptt. of Chemistry D.P. Vipra P.G. College St. ASPUR (C.G.)

Principal In. PRINCIPAL D.P. Vipra Coliege Bilaspur (C.G.)



PRINCIPAL D.P. Vipra College Bilaspur (C.G.)



# **Appendix IV**

# D.P. Vipra College

10 The Principal D. P. Vipra College, Bilaspur (C.G.)

Sub: Sanction of Financial Assistance for undertaking Minor Research Project approved by UGC-CRO Bhopal Vide letter No: F.No: MS-133/201002/X11/14-15/CRO dated 7-7-2015 as a dervance

Respected Madam,

With reference to the above cited letter, I wish to inform you that I have send the acceptance letter as required in the Sanction order. The sanctioned amount of forst instalment of the grant Rs 327500.00 has abready been transferred in the College account a kindly verify whether the fund has been. Received by the Institution as this is to be. informed to UGC, CRO, Bhopal. If so, the Sanctioned amount of forst instalment ie les 327500.07 may please be released, so that the MRP may be implemented. Thanking you Thanking you Lecence 66, 17 yours faithfully 115 Lecence 66, 2002 Level 66, 2002 Level 250 Lovel 250 ussielly w

PRINCIPAG D.P. Vipra Conege Bilaspur (C.G.)

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amount

Incharge Principal, D.P. Vipra College Bilaspur (C.G.)

The Principal D- pvibra college Blassur(cra)

Subject. .. Release of the remaining amount of Rs. 327501- from the Ist installment. Sanctoned by the U.G.C. , Bhopel.

Respected Sir,

With refrence to the M.R.P 121705 NO-17-NO: MS -133 201002 XII (14-15- (CRU, Bhopd. dated 7-7-2015, I had been issued. acheque. of Rs 294750.00 0,0 7/10/15 from your office, in which and mount of As 32750.00 was retained. As I have to Pay the bills for the books purchased so that the account can be settled and an' audited report to UGC CRO Bhopal has to be sent. So kindly release the balance amount of Rs 32750 mat the Earilest . Themis m 2107116. Mats Menniss M 2107116. Mats 18-7-16 Mar PRINCIPAL Jenny's faithfully Bilaspur (C.C. F. Chemistur