



3.1.1.- Details of sanction order of grants received from government/non-government during last five years.

This document is attested from pages 1 to 7


Dr. E. VIJAYAKRISHNA RAPAKA
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सत्यमेव जयते

Government of India
Department of Atomic Energy (DAE)
Board of Research in Nuclear Sciences (BRNS)

Shri D. K. Dalal
Programme Officer (PFRC)

BRNS Secretariat, 1st Floor, CC,
BARC, Trombay, Mumbai-400085
Phone:25594683,
e-mail: dkdalal@barc.gov.in
Date:23/05/2018

No. 39/33/2015-BRNS /39048

OFFICE MEMORANDUM

Sub: Extension grant in aid 2018-19 for R/P entitled "Development of Pristine & Doped Nanocrystalline LaNbO₄ as Proton Conductor Ceramic membrane for FRA under Dr, P Muralidharan, Rajiv Gandhi College of Engineering & Technology, Pondy Cuddalore Main road, Kirumampakkam, Puducherry 607402, bearing sanction 39/33/2015-BRNS with PFRC, BRNS.

In continuation of this Department's Office Memorandum number 34055 dated 29/01/2018, on the recommendations of Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval of the President of India for the extension of captioned project upto 31/12/2018 and sanction to incur an expenditure of ₹2,58,750/- (Rupees two lakh fifty eight thousand seven hundred and fifty only) as detailed below:-

Item of expenditure	Amount(Rupees)
Staff salary**	225000
HRA	33750
Total	258750

Staff salary and HRA @15% for the period 01/04/2018 to 31/12/2018

- 2. The captioned project will stand terminated on 31/12/2018.**
3. The grant remaining unspent under 'equipment', 'consumables' and 'overheads' is allowed to be carried forward and utilized during the extension period.
4. The expenditure involved is debit to: 04 3401 00 004 27 02 31.
5. The other Terms and Conditions of the sanction letter of even number dated 29/01/2018 will remain unchanged.
6. This issues with the concurrence of Competent Authority.

Pay & Accounts Officer, DAE, Mumbai 400001

Sd
(D. K. Dalal)


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Copy forwarded to:

1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai - 01
2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
3. The Principal, Rajiv Gandhi College of Engineering & Technology, Pondy Cuddalore Main road, Kirumampakkam, Puducherry 607402
4. Principal Investigator(PI): Dr, P Muralidharan, Rajiv Gandhi College of Engineering & Technology, Pondy Cuddalore Main road, Kirumampakkam, Puducherry 607402.

A.

The grant for the extension period will be released in FULL (unspent balance of previous year will be adjusted) on receipt of the following documents:

- (a) Claim form (Form. II) **in duplicate**
 - (b) Utilization Certificate (FORM-III) – for the preceding years as on **31.3.2018** signed by Internal Auditor / Accountant of the Institution / University.
 - (c) Statement of Accounts (FORM-IV) for the preceding years as on **31.3.2018** signed by Internal Auditor / Accountant of the Institution / University. **Interest earned should be reflected in the Statement of Accounts.**
 - (d) Copy of appointment order and joining report of the staff appointed for the project along with Minutes of the Selection Committee.
 - (e) An Inventory of equipment (FORM-V).
 - (f) Progress Report of the previous year.
5. AAO Cheque, DAE Anushakti Bhavan, CSM Marg, Mumbai - 400 001.
 6. Member Secretary (PFRC) : Dr. Ravi A. V. Kumar, ravi@ipr.res.in; Ph:9825366039
 7. Co-Investigator (CI) : Prof. N Satyanarayana, Dean, School of Physical Sciences & Head, Centre for Nanoscience & Technology, Dept. of Physics, Pondicherry university, Puducherry, 605014
 8. (PC): Mr. P. Rayjada, FRMDC Division, Institute for Plasma Research, Gandhinagar, Gujarat 38244
 9. (Co-PC)- Dr. P M Raole, Consultant, (formally Scientist-SG), Institute for Plasma Research, Gandhinagar, Gujarat 382044

Dalal
(D. K. Dalal)

**** Note:**

1. All the documents as applicable be sent in time to avoid delays and unnecessary correspondence.
2. **Please quote the Sanction Number (No. 39/33/2015BRNS) in all your correspondence with BRNS.**

Dr. E. VIJAYAKRISHNA RAO
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Government of India
Department of Atomic Energy (DAE)
Board of Research in Nuclear Sciences (BRNS)

Shri. Mandar Joshi
Programme Officer (PFRC)

BRNS Secretariat, 1st Floor,
CC, BARC, Trombay,
Mumbai-400085 Phone:
+91-2225594683
Email: mandarj@barc.gov.in

No: 39/33/2015-BRNS/39141

Date: 15/11/2018

Sub: Forwarding of bill/s to Accounts


Bill No	DATE	Amount	In Favour of
39068	15/11/2018	Rs.237350/-	A/C No: 427148137, A/C Name: The Principal, Rajiv Gandhi College of Engineering & technology, Puducherry, IFSC: IDIB000K087, Indian Bank, Kirumampakkam Branch, Puducherry
Development of Pristine & Doped Nanocrystalline LaNbO ₄ as Proton Conductor Ceramic membrane for FRA under Dr, P Muralidharan, Rajiv Gandhi College of Engineering & Technology, Pondy Cuddalore Main road, Kirumampakkam, Puducherry 607402, bearing sanction 39/33/2015-BRNS with PFRC, BRNS.			
Grant Sanctioned for the year 2018-2019 Rs.2,58,750			
(-) Unspent Balance (note 2) Rs.51,400			
(+) additional grant (note3) Rs.30,000			
Bill Amount Rs. 2,37,350			
Note: 1. Allowed to carry forward unspent balance under 'equipment' 'consumables' & 'Overhead' of 2017-2018 to 2018-19.			
2. Adjusted Unspent balance of 2017-2018 under heads , 'travel' Rs. 49,000, 'interest' Rs. 2,400 Total= Rs. 51,400/-			
3. Additional grant towards contingencies Rs. 30,000 for FY 2018-19 may be released against OM no. 39/33/2015-BRNS/39048 dated 23/05/2018			

Encl: Bill/s.


Shri. Mandar Joshi

Assistant Accounts Officer, Cheque, DAE

The Principal, Rajiv Gandhi College of Engineering & Technology, Pondy Cuddalore Main road, Kirumampakkam, Puducherry 607402.
Dr, P Muralidharan, Rajiv Gandhi College of Engineering & Technology, Pondy Cuddalore Main road, Kirumampakkam, Puducherry 607402.
Member Secretary (PFRC) : Dr. Ravi A. V. Kumar, ravi@ipr.res.in; Ph:+91-9825366039


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STATEMENT OF ACCOUNTS (SA) as on 31-12-2018
SANCTION NO: 39/33/2015-BRNS/39018 Dated: 09/11/2015
(starting date of the revalidated project 1st April 2016) report

Sr. No.		Sanctioned	Opening Balance	Received	Total (4+5)	Spent	Unspent (Carried Forward)
1 st year	(2016- 2017)						
1	2	3	4	5	6	7	8
1.	Equipment	16,20,000	NIL	16,20,000	16,20,000	16,20,000	
2.	Staff Salaries	3,00,000	NIL	3,00,000	3,00,000	2,82,708	17,292
3.	Techn. Asst.		NIL				
4.	Consumables	1,55,000	NIL	1,55,000	1,55,000	1,55,000	
5.	Travel PI	50,000	NIL	50,000	50,000	50,000	
	Travel PC	25,000	NIL	25,000	25,000	25,000	
6.	Contingencies	50,000	NIL	50,000	50,000	50,000	
7.	Overheads	3,22,500	NIL	1,61,250	1,61,250	1,61,250	
8.	Interest Earned		NIL				32,491
9.	HRA		NIL				
10.	TOTAL :	25,22,500	NIL	23,61,250	23,61,250	23,43,958	49,783
2 nd Year	(2017- 2018)	Sanctioned (3)	Opening Balance (4)	Received (5)	Total (4+5) (6)	Spent (7)	Unspent (Carried Forward) (8)
1.	Equipment	6,46,650	-	6,46,650 (1,95,650 + 4,51,000)	6,46,650	6,46,650	-
2.	Staff Salaries	3,00,000	*-17,292	2,82,708 (3,00,000-*17,292)	3,00,000 (-*17,292)	3,00,000	-
3.	Techn. Asst.						
4.	Consumables	2,80,000		2,80,000 (1,50,000 + 1,30,000)	2,80,000	2,80,000	-
5.	Travel PI	60,000	NIL	60,000	60,000	36,000	24,000
	Travel PC	25,000	NIL	25,000	25,000		25,000
6.	Contingencies	40,000		40,000	40,000	40,000	
7.	Overheads	1,96,748		65,883 (65,883+*32,491)=98,374	98,374 (65,883+*32,491)	98,374	
8.	Interest Earned		*+32,491				2,400
9.	HRA	45,000		45,000	45,000	45,000	-
10.	TOTAL:	15,93,398	49,783* (17,292+32,491)	14,45,241	14,95,024	14,46,024	51,400
Ext. 6 months	(April 2018- Dec. 2018)	Sanctioned (3)	Opening Balance (4)	Received (5)	Total (4+5) (6)	Spent (7)	Unspent (Carried Forward) (8)
1.	Equipment						NIL
2.	Staff Salaries	2,25,000		1,73,600 (2,25,000-51,400)	2,25,000	2,25,000	
3.	Techn. Asst.						NIL
4.	Consumables						NIL
5.	Travel PI		24,000				NIL
	Travel PC		25,000				NIL
6.	Contingencies	30,000		30,000	30,000	30,000	
7.	Overheads					*2,59,624	
8.	Interest Earned		*2,400				
9.	HRA	33,750		33,750	33,750	33,750	
10.	TOTAL	2,88,750	51,400	2,37,350	2,88,750	5,48,374	NIL
	Grand Total	43,38,356 = (44,04,648 - 66,292)	1,01,183	40,43,841	41,45,024	43,38,356	NIL

According to the 2nd yr the total amount Rs. 14,95,024/- has been sanctioned, of which Rs. 14,45,241/- (adjusted Rs. 13,92,192 from the unspent carry over balance of the first year grant and the earned interest Rs. 32,491/- of the first year grant to get Rs. 14,95,024/-) has been received for B.Tech.(Mech), M.Tech.(Energy), Ph.D. (IIT Madras) which is said as opening balance from the 1st yr received amount Rs. 17,292 and the earned interest amount Rs. 32,491/-. So adjusted the unspent amount of Rs. 49,783/- year grant received in the salary and overheads head of total unspent amount Rs. 49,783/-

According to the extension period 9 months (April 2018 to Dec. 2018) the amount of Rs. 2,88,750 has been sanctioned, of which Rs. 2,37,350/- (adjusted the unspent travel grant amount of PI Rs. 24,000 and PC Rs. 25,000 remaining from the 2nd yrs grant and earned interest of Rs. 2,400/-) has been received for B.Tech.(Mech), M.Tech.(Energy), Ph.D. (IIT Madras) As per norms of PFRC, BRNS, DAE, PI and Co-PI have spent the remaining 7.5% overheads of Rs. *2,59,624/-, the committed amount of Rs. 2,37,350/- is the actual amount of the remaining 7.5% overheads of Rs. *2,59,624/-.

Actual sanctioned amount by BRNS Rs. 44,04,648 from which Rs. 66,292/- (travel PI & PC 49,000 + JHU salary 17,292) of unspent amount has been carried over therefore the sanctioned amount remained is Rs. 43,38,356/-

[Signature]
Principal Investigator

[Signature]
Head of the Institution

D. E. VIJAYAKRISHNA RAPAKA
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 M.Sc. (Energy), Ph.D. (IIT Madras), M.Tech. (Energy), M.Sc. (Energy)
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 Kurumampakkam, Puducherry - 607 402.
 UDIN NO: 19218698 AMMR19
For N. PALANISAMY & CO.,
 Chartered Accountant
 Auditor, Chartered
 Firm Regn. No. 0128295
 Accountant General

Dr. P. MURALIDHARAN, Ph.D.
 Dean (R&D), Professor, Dept. of Chemistry
 Centre for Advanced Materials Engineering
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N. PALANISAMY, JCA
 Proprietor-M.No.218698



RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE and Affiliated to Pondicherry University)
(Accredited with 'A' Grade by NAAC)

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Pondy - Cuddalore Main Road, Kirumampakkam, Puducherry - 607 403.

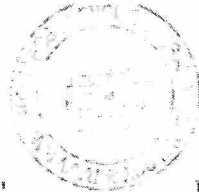
Phone : 0413 - 2615309, 2615310 * Fax : 0413 - 2611421 * E-mail : info@rgcetpdy.ac.in * Website : www.rgcpdy.ac.in

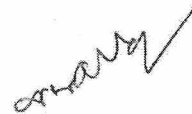
BRNS FORM - III

UTILISATION CERTIFICATE

Certified that Grant-in-aid of Rs. 43,38,356/- (Rupees Forty Three Lakhs thirty eight Thousand and three Hundred fifty six) was sanctioned by the Government of India, Department of Atomic Energy, Mumbai-400 001, vide their letter No. 39/33/2015-BRNS/39018, dt. 09/11/2015, Rs. 23,61,250/- of first year grant and was paid on date 15-01-2016 for the revalidated financial year 2016-2017, letter No. 39/33/2015-BRNS/39026, dt. 15/04/2016, and the second year grant 39/33/2015-BRNS/34419, 39/33/2015-BRNS/34420, and 39/33/2015-BRNS/34421, dt. 12/10/2017, Rs. 5,43,842/-, Rs. 45,000/-, and Rs. 3,71,574/- and was paid on date 03-11-2017 for the financial year 2017-2018, 39/33/2015-BRNS/34535, dt. 29/01/2018, Rs. 4,84,825 /- and was paid on date 05-02-2018 for the financial year 2017-2018 and the total amount Rs. 14,95,024/- has been sanctioned, of which Rs. 14,45,241/- (adjusted Rs. 17,292 from the unspent salary head amount of the first year grant and the earned interest Rs. 32,491/- of the first year grant to get Rs. 14,95,024/-) has been received for financial year 2017-2018. 39/33/2015-BRNS/39141, dt. 15/11/2018, the total amount Rs. 2,88,750/- (Rs. 2,58,750 + additional grant Rs. 30,000) has been sanctioned, of which Rs. 2,37,350 (adjusted the unspent Travel head amount of PI Rs. 24,000/- + PC 25,000/- = 49,000 and the earned interest Rs. 2,400/- to get Rs. 2,88,750/-) has been received for financial year 2018-2019 (for the extension period of 9 months financial year 2018-2019) and was paid on date 18-01-2019. The total grand received so far is Rs. 43,38,356/- of which Rs. 43,38,356/- has been utilized and there is NIL unutilized balance of the Research Project entitled "Development of Pristine & Doped LaNbO4 as proton Conductor Ceramic membrane for Fusion Reactor Application".


Signature & Seal: Principal Investigator
D.P. MURALIDHARAN, Ph.D.,
Dean (R&D), Professor, Dept. of Chemistry
Centre for Advanced Materials Engineering
Research and Innovation (CAMERA)
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Signature & Seal: Registrar/Head of Institution

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Signature & Seal: Statutory-Auditor-(Govt./ Chartered Accountant/Internal Auditor)

UDIN NO: 19218698 AAAAR 1199

Dated : 14-08-2019

For **N. PALANISAMY & CO.,**
Chartered Accountant
Firm Regn. No.0120295


N. PALANISAMY, FCA



Note: Consolidated Statement of Accounts & Utilization Certificate which is to be submitted on completion of the project should also include programme 7:5% Overhead. These forms shall be audited by Statutory Auditor (Government Auditor) or Chartered Accountant (external). However, the accounts of the institution are audited by the CRAG and same is certified by the Head of the Institution. In respect of the other institutions where there is no audit by CRAG, they are required to submit the UC & SA audited by statutory auditor/Chartered Accountant.


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