



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

Dr. Ashok Pandey  
Programme Officer (BRE)

BRNS Secretariat,  
316-C, CFB, BARC,  
Trombay,  
Mumbai-400085  
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No: 58/14/07/2020-BRNS/37074

Date: 27/08/2020  
26

**OFFICE MEMORANDUM**

Sub: R/P entitled "Integration of Organic Photodetector and Spin Valve for development of Novel Spin-Controlled Magnetic Organic Photodetector" under Dr. Puja Dey, Associate Professor, Department of Physics, Kazi Nazrul University, Nazrul Road Kalla Bypass More, P.O. Kalla (C.H.), P.S. Asansol (North), Dist.: Paschim Bardhaman, Asansol-713340, West Bengal bearing sanction No. 58/14/07/2020-BRNS with BRE, BRNS.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for 3 years beginning from financial year 2020-2021 with a total grant of Rs. 34,61,750/- (Rupees thirty four lakh sixty one thousand seven hundred fifty only) for the project as under :

Item of expenditure	Year 1 (2020-2021)	Year 2 (2021-2022)	Year 3 (2022-2023)
Equipments	2700000	0	0
Technical Assistance	20000	20000	10000
Consumables	100000	25000	0
Travel - PI	20000	25000	25000
Contingencies	25000	25000	25000
Overheads	213000	5250	2625
<b>Total (INR)</b>	<b>3078000</b>	<b>100250</b>	<b>62625</b>

Note: \* ELECTRON BEAM AND THERMAL EVAPORATION SYSTEM

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 2,20,875/-) shall be released only on meeting the requirements specified (See Annex-B).

- I am also pleased to convey the sanction of the President of India to incur an expenditure of Rs. 30,78,000/- (Rupees thirty lakh seventy eight thousand only) towards grant for the year 2020-2021.
- The expenditure involved is debitable to: 03 3401 00 004 27 0231.
- This is issued with the concurrence of the competent authority in the Department.

*Ashok Pandey*  
26.8.2020  
Dr. Ashok Pandey

Pay & Accounts Officer, DAE, Mumbai - 400 001.

Copy forwarded to:

1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai-400 001.
2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
3. Registrar, Kazi Nazrul University, Nazrul Road Kalla Bypass More, P.O. Kall \*C.H.), P.S. Asansol (North), Dist.: Paschim Bardhaman, Asansol-713340, West Bengal.
4. Principal Investigator (PI): Dr. Puja Dey, Associate Professor, Department of Physics, Kazi Nazrul University, Nazrul Road Kalla Bypass More, P.O. Kall \*C.H.), P.S. Asansol (North), Dist.: Paschim Bardhaman, Asansol-713340, West Bengal.

A. First year grant is being released in full along with this Sanction Letter through Pay & Accounts Officer, Department of Atomic Energy, Anushakti Bhavan, CSM Marg, Mumbai-400 001 directly. You may await a Money transfer (MT) through ECS and The amount would be credited electronically to A/C No: 0358104000198066, A/C Name: KAZI NAZRUL UNIVERSITY A/C PROJECT 2, IFSC: IBKL0000358, IDBI BANK, SHREE APARTMENT, BURNPUR ROAD, ASANSOL, WEST BENGAL, 713304 .

i) Acceptance of this sanction and the MT for the amount sanctioned for the first financial year may please be acknowledged (Form-I).

ii) A sticker of the BRNS LOGO (Copy Enclosed) should be pasted on all the items procured under the project.

iii) THIS SANCTION IS FURTHER SUBJECT TO THE CONDITIONS STIPULATED IN ANNEX (ENCLOSED), WHICH MAY BE GONE THROUGH CAREFULLY.

B. Second year Sanction Letter will be issued automatically in the month of April/May of the 2nd financial year, however, the grant will be released (unspent balance of previous year and Interest earned will be adjusted) after the PI submits the following documents to the Programme Officer BRE:

a) Claim in Form-II quoting the reference of the sanction issued for the first year.

b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

c) Statement of Accounts (SA) as on 31st March of the preceding financial year should be updated on the website. Interest earned in previous year should be reflected in the Statement of Accounts. A printout of the same should be sent to BRNS after it is duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee, alongwith HRA CLAIM (if applicable), should be uploaded in a single pdf file under the file head "Staff Appointment Details". In addition, the details of the appointed staff should also be updated in the available menu.

e) The inventory of equipment also should be updated in the menu, besides uploading the purchase order of the items costing more than 1 Lakh.

f) A One Page report on the progress of work during first year.

C. Third and subsequent years (if any) the Sanction Letter and the grant will be released on fulfillment of the following requirements:

i) Renewal/ Extension Application: Principal Investigator (PI) is required to upload by January 15 a pdf copy of duly signed renewal/ extension application in the prescribed form-(PRA) after logging into his/her account at <https://brns.res.in>. All applications received shall be examined by experts from the field and PIs may be invited to a Technical Programme Discussion Meeting (TPDM). Renewal of the project will be based on the recommendations of the TPDM, Advisory Committee and the Board.

ii) Sanction Letter: If the progress is found to be satisfactory the renewal sanction for the year will be issued in the beginning of that financial year in April/May.

iii) Claim: On receipt of the renewal sanction, the PI shall claim the funds sanctioned by submitting the following documents to Programme Officer BRE, 316-C, Common Facility Building, BARC, Trombay, Mumbai-400085:

a) Claim in Form-II quoting reference of the renewal sanction.

b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant. should be reflected in the Statement of Accounts.

c) Statement of Accounts (SA) as on 31st March of the preceding financial year including the amount of

Interest earned in previous year and duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

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 and the copy of Purchase order of equipments costing more than 1 Lakh.

D. At the end of Terminal Year the Settlement Grant and the Balance 7.5% Overheads will be released on fulfillment of the following requirements:

a) Claim Form-II if any,

b) The final Consolidated Statement of Accounts (SA) and Consolidated Utilization Certificate duly audited by an external Chartered Accountant or the Statutory (Govt.) Auditor. It is mandatory to include the amount of bank interest earned on the grant released into the SA.

c) Final Consolidated Progress Report and a brief report as per format given in Form-VII .

5. AAO (Cheque), DAE, Anushakti Bhavan, CSM Marg, Mumbai - 400 001 – With a request that the amount granted for the first year of the project may be released.

6. Member Secretary (BRE) : Dr. Surendra Singh, SSPD, BARC [surendra@barc.gov.in](mailto:surendra@barc.gov.in)

7. Co-Investigator (CI) : Prof. J. N. Roy, Professor Department of Physics Kazi Nazrul University Asansol Paschim Bardhaman, West Bengal 713340, Email : [jnroys@yahoo.co.in](mailto:jnroys@yahoo.co.in), Mobile :9863944555

8. Project Collaborator (PC): Dr. S. M. Yusuf, Head Solid State Physics Division BHABHA ATOMIC RESEARCH CENTRE TROMBAY, Mumbai 400 085, INDIA, Email : [smyusuf@barc.gov.in](mailto:smyusuf@barc.gov.in), Mobile :9833983074

*Ashok Pandey*  
26.8.2020

Dr. Ashok Pandey

Note:

1. Please quote the Sanction Number 58/14/07/2020-BRNS in all your correspondence with BRNS

*ok*

*21/8/2020*

बिल नं Bill No: 37021

तिथि 21/08/2020

Countersigned for Rs. 3078000/- thirty lakh seventy eight thousand Rupees Only.

अनुमोदन

Approved

*Pandey*  
*26.8.2020*

कार्यक्रम अधिकारी

Programme Officer BRE

परमाणु ऊर्जा विभाग

DEPARTMENT OF ATOMIC ENERGY

नाभिकीय विज्ञान अनुसंधान मंडल

BOARD OF RESEARCH IN NUCLEAR SCIENCES

Application Number:201907BRE03RP05902-BRNS

कृपया निम्नलिखित को सुचित करते हुए  
राशी का भुगतान इन्हे करें।

Please pay the amount to

A/C No: 0358104000198066, A/C Name: KAZI NAZRUL UNIVERSITY A/C  
PROJECT 2, IFSC: IBKL0000358, IDBI BANK, SHREE APARTMENT,  
BURNPUR ROAD, ASANSOL, WEST BENGAL, 713304

Under intimation to

Dr. Puja Dey, Associate Professor, Department of Physics

Mobile Number:8119804409

द्योतन एवं लेखन अधिकारी, प.ऊ.वि,

Pay & Accounts Officer, DAE