



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद  
COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH  
मानव संसाधन विकास समूह (एचआरडीजी)  
HUMAN RESOURCES DEVELOPMENT GROUP (HRDG)  
बाह्य अनुसंधान प्रभाग (ईएमआर-II)  
EXTRAMURAL RESEARCH DIVISION (EMR-II)  
सीएसआईआर कॉम्प्लेक्स, पूसा, नई दिल्ली - 110 012  
CSIR COMPLEX, PUSA, NEW DELHI - 110 012

संख्या: 01WS(034)/2023-24/EMR-II/ASPIRE

दिनांक:- 23/04/2024

स्वीकृति आदेश/ SANCTION ORDER

DR.SUJA HARIDAS,  
DEPARTMENT OF APPLIED CHEMISTRY,  
COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY  
KOCHI-682022  
KERALA

Subject: Grant-in-aid & Financial Sanction of the Research Project entitled " FABRICATION OF C3N4 BASED PHOTOCATALYTIC MEMBRANES FOR SUSTAINABLE WATER TREATMENT"

महोदय,

मुझे उपरोक्त शीर्षक वाले आपके प्रस्ताव का सीएसआईआर योजना की मंजूरी के संदर्भ में आपके नीचे दिए गए विवरण के अनुसार डीजी सीएसआईआर के अनुमोदन से अवगत कराने का निर्देश दिया गया है:

I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below:

I	Duration of the Scheme (from the date of Commencement)	36 Months		
II	Staff	JRF -1		
III	Contingency (Per annum in Rs.)	1 <sup>st</sup> Year : 200000/-	2 <sup>nd</sup> Year : 200000/-	3 <sup>rd</sup> Year :200000 /-
IV	Equipment (lumpsum in Rs.) (E = TEMPERATURE PROGRAMMABLE MUFFLE FURNACE WITH PROVISION FOR GAS PURGING= FABRICATION OF CUSTOM MADE MEMBRANE PHOTOREACTOR)	Rs. 600000/-		

- The above sanction is subject to review of periodical progress of the project by expert committee.
- The sanctioned scheme shall start from the date of issue of the letter or within 3 months from the date of issue of the letter or commenced as soon as some expenditure has been incurred out of the grant/date of joining of fellow, unless otherwise authorized by CSIR, failing which the scheme will be treated as withdrawn.
- The Institute should ensure to provide:
  - A certificate by the PI countersigned by the Head of the department/institution that no other aid-giving agency is funding the work proposed to be done under the scheme sanctioned by CSIR (non-funding certificate);

- (ii) An agreement in the prescribed Form-A on non-judicial stamp paper of Rs 10/- (each page duly signed by PI);
  - (iii) Date of commencement and
  - (iv) RBI-NEFT form (Form-K) to CSIR-HRDG immediately after the receipt of sanction letter.
  - (v) Acceptance Certificate.
4. Sanction of the grant to appointment of JRF/SRF/RA if any under this scheme is subject to the conditions as attached. Staff Stipend will be utilized from the date the Research Fellow/Associate joins duty in accordance with the rules stipulated in the terms and conditions and he/she will be paid stipend after receipt of approval of appointment from CSIR. Further, **Selection of JRF/SRF/RA** should be **strictly** as per CSIR HRDG guidelines available on website and the sample advertisement is attached for reference. **Not following the guidelines will lead to Nonformalisation of engagement of staff in the Project.**
  5. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and CSIR-HRDG will have no liability to meet the fellowship and salary of supporting staff prior to formalization of selection or beyond the duration of the project.
  6. "Contingency" amount may be utilized on pro-rata basis from the date of the commencement of the scheme."
  7. Purchase of equipment: The proforma invoice of the supplier, with whom the order has been placed is to be furnished by PI along with the claim bill to CSIR through the Registrar/Principal/Director of the Institute upon completion of purchase formalities, in any case within 3 months from the date of receipt of the equipment grant.
  8. Due acknowledgement of technical support/financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications/media releases as well as in the opening paragraphs of their Annual Reports during and after completion of the project.
  9. Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. You are also required to follow the instructions /mandatory guidelines of CSIR-HRDG governing Research Schemes which are attached.
  10. Funds @ 25% of the amount earmarked for the financial year in one installment will be released initially. Next installment of funds may be released after utilization of at least 75% of the funds released earlier. PI's may register institute in EAT Module on PFMS for enabling the release of grant.
  11. CSIR Guidelines for Ethics in Research and in Governance attached should be followed strictly.
  12. The project File no. **01WS(034)/2023-24/EMR-II/ASPIRE** may also be mentioned in all research communications arising from the above project with due acknowledgement of CSIR-HRDG.
  13. All the related documents of project have to be sent to CSIR-HRDG by email to the Section Officer, EMR II at soemr2@csirhrdg.res.in. Hard copy should follow by post invariably which should be sent to the Section Officer, Room no. 503 EMR-II, CSIR Complex, Pusa, New Delhi - 110 012.

भवदीय  
ज. एम. मेनन  
(जयशंकर मेनन)  
अनुभाग अधिकारी, ईएमआर -II

**Copy to:**

1. The Director, COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY, KOCHI-682022, KERALA
2. Sr. DFA/DFA /FAO/SO EMR-III

Encl.: Timeline sheet, Man power draft Advertisement Circulars, EMR Bank Details ,CSIR-HRDG Guidelines, CSIR guidelines on ethics in research.

### **Obligations of the PI (Time line Sheet)**

- i) Acceptance of the grants sanctioned, an Undertaking in the prescribed form-A executed on non-judicial stamp paper of RS. 10/- each page duly signed immediately.
- ii) A certificate duly countersigned by the Head of the Department/Head of the institution that no other aid giving agency is funding your above scheme immediately.
- iii) RBI-NEFT form (Form-K) to CSIR-HRDG immediately after the receipt of sanction letter
- iv) Form G immediately after the selection of the Scholar.
- v) Communication of Date of commencement of the scheme. This should be started within 3 months from the date of issue of the letter or as soon as some expenditure has been incurred out of the grant/date of joining of fellow, unless otherwise authorized by CSIR, failing which the scheme will be treated as withdrawn.
- vi) Submission of Documents regarding Purchase of equipment: 3 months from the date of receipt of the equipment grant.
- vii) While claiming grants for the subsequent year/period the position regarding unspent balances of the previous year's grants must be mentioned head-wise in the bill failing which the same may be returned unpassed for compliance. Statement of accounts duly audited by the Account Officer and countersigned by the next higher authority in respect of the grants received and expenditure incurred with balance, if any, during the previous year should also be invariably enclosed with the bill.
- viii) Submission of Annual Progress Report to CSIR by 1st October, each year including the progress of work as on 31st Aug. (as per Form-E1) Non-receipt of this report in time will lead to the scheme being withdrawn.
- ix) Submission of Final Technical Reports in Form-F of the booklet within 3 months after completion of the work describing the original objectives of the scheme, how far these objectives have been achieved and how the results would benefit technological development or enrich the existing knowledge on the subject.
- x) Sending of copies of Research Papers published in Journals and Proceedings of Prestigious national/international conferences under this grant with due acknowledgement of CSIR support for information as and when published. The project numbers should always be mentioned in the acknowledgements.
- xi) Submission of the Audit Utilization Certificate and audited statement of accounts for the grants paid by the CSIR immediately on termination of the scheme.

ALL INSTRUMENTS/EQUIPMENT PURCHASED OUT OF/PROVIDED BY CSIR  
EXTRAMURAL RESEARCH FUND SHOULD CARRY THE LABEL "CSIR FUNDED"