

No. W-11017/33/2012-W.Q
Government of India
Ministry of Drinking Water and Sanitation

9th Floor, Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi – 110 003


Dated the 26th May, 2014.

Subject: Technical Sanction for grants-in-aid to Jain University, (Centre for Nano and Material Sciences), Jain Global Campus, Jakkasandra Post, Kanakapura Taluk, Ramanagara District, Bangalore-562112 towards research project – “Development of new Nano-filtration membranes for desalination and brackish water” – Regarding.

The sanction of the competent authority is hereby conveyed for the research project entitled “Development of new Nano-filtration membranes for desalination and brackish water”, to Jain University, Bangalore.

2. The above sanction is subject to the terms and conditions as mentioned in Annex I. The details of approved cost and mode of release of installment are given in Annex II.

3. It may be ensured that the project is completed within the stipulated time and within the sanctioned amount.



(M.M. Singh)
Director(R&D)
Tele. 011-24364518

Shri M.S. Santosh,
Joint Registrar,
Jain University, Jain Global Campus,
Jakkasandra Post, Kanakapura Taluk,
Ramanagara District, Bangalore-562112.

Copy to:

- 1 The PAO, Department of Drinking Water and Sanitation, 6th Floor, 11th Block, CGO Complex, New Delhi
2. The Principal Director of Audit, E&S Ministries, AGCR Building, I.P. Estate, New Delhi.
3. Dr. Geetha Balakrishna, Associate Director & Professor, Center for Nano and Material Sciences, Jain University, Jakkasandra post, Kanakapura Taluk, Ramanagara, Bangalore- 562112. (PI)
4. Shri Mahesh S. Padaki, Post Doctoral Fellow, Centre for Nano and Material Sciences, Jain University, Jakkasandra post, Kanakapura Taluk, Ramanagara District, Bangalore-562112. (Co-PI)

5. Dr. Satish R. Wate, Director, CSIR- National Environmental Engineering Research Institute, Nehru Nagar, Nagpur-440020
6. PS to MOS(I/C), Ministry of Drinking Water and Sanitation, Krishi Bhavan, New Delhi.
7. Sr.PPS to Secretary (DWS)/ PPS to AS&FA/ PS to J.S(W),/ Addl.Adviser (PHE)/ Dir. (W)/ Dir. (Fin)/Dy.Adviser (DR)/ T.D.(NIC)/ B&A Section/IFD/Guard File.


(M.M.Singh)
Director(R&D)

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Terms & Conditions for the Grant-in-aid to be used for the Research Project entitled "Development of new Nano-filtration membranes for desalination and brackish water".

1. Approval of the proposal and grant being released is for specific project and the grant is required to be spent for the project within the stipulated time. The organization is not permitted to seek or utilize funds from any other organization (Government, Semi- Government, Autonomous or private) for the project entitled "Development of new Nano-filtration membranes for desalination and brackish water". Any portion of the amount sanctioned which is not utilized would be required to be surrendered to the Government of India and its carry forward to the next financial year may be considered with the specific approval of this Ministry.
2. For permanent, semi-permanent assets acquired solely or mainly out of the grant, an audited record in the form of register is required to be maintained. The term "assets" here means (i) immovable property and (ii) movable property of a capital nature where the value exceeds Rs.1000/-. The grant will not be utilized for construction of any building. Full facilities by way of accommodation etc. for the project will be provided by the organization, which has endorsed the project proposal.
3. All the equipment(s) and prototype (s) acquired from the grant will be the property of Government of India and should not, without the prior sanction of this Ministry, be disposed of or encumbered or utilized for purpose other than those for which the grant has been sanctioned.
4. The achievements made during the course of the project will be photographically covered from time to time and a copy of each such photographs and interim progress report will be sent to this Ministry for information and record. The expenditure on this account will be charged to project under Head "Contingencies".
5. The organization will arrange to display a Notice Board at a prominent place at the project site to the effect that the project has been financially supported by Government of India, Ministry of Drinking Water and Sanitation, New Delhi.
6. The organization shall ensure that the time schedule laid down for the execution of the project is strictly followed.
7. Upon conclusion of the project, the Government of India will be free to sell or otherwise dispose of assets which are the property of the Government. The organization shall render to the Government necessary facilities for arranging the sale of these assets. The Government of India has the discretion to gift some of these to the organization, if it considers it appropriate.
8. The organization will be required to furnish progress report at the end of the current financial year and thereafter at the interval of six months on the progress made on all aspects of the project including expenditure incurred on various approved items during the period. This is further explained later.

9. The organization is required to submit to this Ministry, at the end of financial year as well as at the time of seeking further installments of the grant, a list of assets referred to in (2) above.
10. The organization would render to this Ministry an audited statement of accounts including comments of the Auditor(s) regarding the observance of the condition governing the grant within six months following the end of each financial year.
11. The Comptroller & Auditor General or any other Agency/officer(s) authorized by this Ministry will have the right of access to the books and accounts of the organization for grant received from this Ministry.
12. The organization would maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest thus earned should be reported to this Ministry. The interest thus earned will be treated as a credit to the organization to be adjusted towards further installments of the grant.
13. The R&D Institution/Organisation will maintain separate Sub-set of accounts for each project with regular bank reconciliation for calculation of interest earned and crediting it to the project account. The interest earned could be calculated based on the fund available, duration of funds availability and rate of interest being paid by the Bank. Institute should undertake to maintain the project specific sub-set of accounts and for credit of interest to the project account towards close of the financial year towards settlement of final accounts.
14. Sale proceed, if any, of the contents, prototypes, pilot plant etc., fabricated as a result of the development of the project arising directly from funds granted by this Ministry shall be remitted to the Government of India. The Government of India may, at its discretion, allow a portion of such receipts to be retained by the organization.
15. The know-how generated from the project would be the property of the Government of India and any receipts by way of sale of know-how, royalties, etc. shall accrue to the Government of India. The GOI may, at its discretion, allow a portion of such receipts to be retained by the organization.
16. The Government of India, Ministry of Drinking Water and Sanitation, New Delhi will have the right to call for drawings, specifications and other data necessary to enable the transfer of know-how to other parties and the organization at the request of this Ministry.
17. The project will be deemed to have started from the day in which the first installment grant is received by the institute/organization and will be deemed to be completed; the day completion report is received by the Ministry of Drinking Water and Sanitation.
18. Half yearly progress reports will have to be submitted to this Ministry and this may be followed by personal visits and discussions between the officials of this Ministry and the concerned Investigator/Head of the Institute/organization. Grant for the second year/second installment will be provided only after audited expenditure statement and satisfactory completion

report of the past years work are received by this Ministry. Proformas for submitting of Utilization Certificates (UCs) and Audited Statement of Accounts (ASA) are annexed.

19. Mid-term evaluation of the on-going Research Project will be organized by this Ministry.
20. Once a Research Project is completed, the Principal Investigator/Head of the Institute/Organization has to do the following:-
 - i. Send the statement of closure along with the audited statement of expenditure incurred.
 - ii. Twenty copies of completion report along with the copies of publication/patents made out of the projects.
 - iii. Twenty copies of Executive Summary of the project highlighting the salient findings (not more than 4 typed/written A4 size pages double spacing typed on one side).
 - iv. Two thousand (2000) copies of printed brochures highlighting objective, methodology, findings etc. in a common man's language as an extension material, meant for distribution to the user departments, other scientific organizations and to the interested persons in various walks of office.
21. In case Principal Investigator is not in a position to carry out the execution of the R&D Project, then the Jain University, Ramanagara, Bangalore will solely be responsible for completion of the project as per undertaking furnished by the Joint Registrar, Jain University.
22. The organization will not entrust the implementation of the work for which grant is being sanctioned, to another institution and to divert the grant receipts as assistance to the latter institution. In case organization itself is not in a position to execute or complete the project, it may be required to refund forthwith to the Government of India through this Ministry the entire amount of grants-in-aid received by it. In exceptional cases, this condition may be relaxed by the Government of India.
23. The payment release mode will be as follows:
First instalment of 40% (at the time of sanctioning the project)
Second instalment of 40% (After successful completion of 1st year work)
Third instalment of 20% (After successful completion of the project)
24. The staff that may be employed for the project by the organization are not employees of the Government of India and the employment terms and termination of the project staff will be the sole responsibility of the organization. Government of India will not bear any responsibility or liability on this count
25. All the material/documents mentioned above need to be sent to the Joint Secretary, Ministry of Drinking Water and Sanitation, Government of India.

Ministry of Drinking Water and Sanitation

Approved Cost and Mode of release of Fund

1. Name of the Project – “Development of new Nano-filtration membranes for desalination and brackish water”.
2. Approved duration – Two years.
3. Name of the Agency/Institute to whom fund will be released – Joint Registrar, Jain University. (Center for Nano and Material Sciences), Ramanagara, Bangalore-562112.
4. Approved Budget with comments, if any – Rs.22,81,000/-(Rupees Twenty two lakh eighty one thousand only).
5. Fund Release Mode:
 - First Installment of 40% (at the time of Sanctioning the project) – Rs.9,12,400/- (Rupees Nine lakhs twelve thousand and four hundred only).
 - Second Installment of 40% (After Successful completion of first year's work): Rs.9.12.400/-(Rupees Nine lakhs twelve thousand and four hundred only).
 - Third Installment of 20% (After Successful completion of the project) -Rs.4,56,200/- (Rupees Four lakh fifty six thousand two hundred only)

NOTE: Release of second and subsequent installments will be subject to the conditions indicated in Annex – I

(To be given on Official letter head with File Reference No.)

GFR 19 A
[See Rule 212 (1)]

Form of Utilization Certificate

SI No	Letter No and date	Amount
	Total	

Certified that out of Rs..... of grants-in-aid sanctioned during the year.....in favour of..... under this Ministry/Department Letter No given in the margin and Rs.....on account of unspent balance of the previous year, a sum of Rs.....has been utilized for the purpose of.....for which it was sanctioned and that the balance of Rs.....remaining unutilized at the end of the year has been surrendered to Government (vide No.....dated.....)/ will be adjusted towards the grants-in-aid payable during the next year.....

2. Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised

- 1.
- 2.
- 3.
- 4.
- 5.

Signature
Name
Designation
Date
Official Seal

[Principal Investigator]

Signature
Name
Designation
Date
Official Seal

[Head of Controlling Department]

Signature
Name
Designation
Date
Official Seal

[Head of Institute]

Audited Statement of Accounts for the year 20.....20.....

1. Name of the Project/Scheme
2. Name of the Institution
3. Principal investigator

Sl.No	Sanctioned Heads as per RDAC & PSC	Funds Allocated	Funds received	Interest earned	Expenditure incurred	Balance as on	Remarks
01	Equipment						
02	Salary						
03	Travel						
04	Computer Charges						
05	Printing & Stationery						
06	Secretarial Assistant						
07	Contingencies						
08	Overhead Charges						
09	Others, Please Specify						
Total							
Balance receivable							

4. Name and dated signatures of
 - i. Principal Investigator (with seal)
 - ii. Chartered Accountant (with seal)
 - iii. Head of the Institution (with seal)

