

No. SR/NM/NS-94/2009

Government of India
Ministry of Science & Technology
Department of Science & Technology
(Nano Mission)

Technology Bhavan
New Mehrauli Road
New Delhi -110 016

Dated: **09.09.2010**

ORDER

Sub: Financial approval of the research project entitled "Nanosensor array based on metalloporphyrins functionalised SWNTs for Real Time Monitoring of Toxic Volatile Organic Compounds" under the guidance of Dr. Mahendra D. Shirsat, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad – 431 004 (Maharashtra).

Sanction of the President is hereby accorded to the above mentioned project at a total cost of **Rs. 49,08,000/-** (Rupees forty nine lakh and eight thousand only) for a duration of 3 years. The items of expenditure for which total allocation of Rs. 49,08,000/- has been approved for a period of **three** years are given below:-

(Amount in Rupees)

Manpower – (as per DST norms)	2,88,000
Project Assistant Level - II (One) @ Rs.8000/- p.m. (Consolidated)	
Equipment – Probe station with accessories without Isolation Table, Wire Bonder Machine, Source Measure Unit with accessories, Digital Ultrasonic Cleaner with timer, heater and variable power, Mass Flow Controllers – 2 Nos.	39,00,000
Consumables	3,00,000
Travel	90,000
Contingencies	30,000
Overhead Charges	3,00,000
Total	49,08,000

- Sanction of the President is also accorded for payment a sum of **Rs. 42,75,000/-** (Rupees forty two lakh and seventy five thousand only) to the "**Registrar, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (Maharashtra)**" as first instalment of grant for implementation of the project.
- The amount of **Rs. 42,75,000/-** (Rupees forty two lakh and seventy five thousand only) will be drawn by the Drawing and Disbursing Officer of the Department of Science and Technology and will be disbursed to Account No. **20060500140** of **Registrar, Dr. Babasaheb Ambedkar Marathwada University, Maharashtra** with **Bank of Maharashtra, Dr. Babasaheb Ambedkar Marathwada University branch, Aurangabad [Bank RTGS/IFSC Code – MAH B0000152] and [MICR Code No. – 431014010]**.
- The expenditure involved is debitable to:
Demand No.84: Department of Science & Technology
3425 Other Scientific Research (Major Head)
60. Others: (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
36. National Mission on Nano Science & Nano Technology
36.00.31 Grants-in-aid for the year 2010-2011 (Plan Expenditure).

This release is being made under **Nano Mission**.

- Overhead expenses are meant for the host institute towards the cost for providing infrastructural facilities and benefits to the staff employed in the project etc.

Babasaheb Ambedkar
09.09.2010

6. Sanction of the grant is subject to the conditions as detailed in "Guidelines for Implementing Projects" given on our website www.nanomission.gov.in. **All items of equipment should be procured in accordance with the provisions contained in GFR'2005. The benefit of custom duty exemption extended to the research institutes under GoI notification No. 51/96 on imports of equipment for research purposes, may be availed.**
7. The Institute/University will furnish to the DST, Utilization Certificate and audited statement of accounts pertaining to the grant immediately after the end of each financial year.
8. The Institute/University will maintain separate audited accounts for this project and the **amount of grant will be kept in a bank account earning interest.** The interest earned should be reported to DST while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the Institute/University to be adjusted towards further installment of the grant.
9. As per rule 211 of GFRs, the accounts of this grant shall be open to inspection by sanctioning authority/audit whenever the institute/university is called upon to do so.
10. The sanction order is entered vide Nano Mission Sr. No. 71 in the Register of Grants.
11. The sanction has been issued under the powers delegated to the Ministries and with the concurrence of Integrated Finance Division of Department of Science and Technology vides Sanction No. 100/IFD/ **5491/ 2010-11** dated **06.09.2010**.

Gaurav Aggarwal

(GAURAV AGGARWAL)
Scientist-C

Copy forwarded for information and necessary action to:

1. The Principal Director of Audit, Scientific Department, IIIrd floor, AGCR Building, I.P. Estate, New Delhi.
2. Copy with two spare copies of the sanction to the Drawing and Disbursing Officer, DST, Cash Section.

3. **Dr. Mahendra D. Shirsat**
Department of Physics
Dr. Babasaheb Ambedkar Marathwada University
Aurangabad – 431 004 (Maharashtra)

With a request to ensure that the manpower deployed in the project possess the requisite qualification. It may also be ensured that a certification to this effect – possessing of requisite qualification may invariably be sent, while seeking 2nd installment the grant.

4. **The Registrar**
Dr. Babasaheb Ambedkar Marathwada University
Aurangabad – 431 004 (Maharashtra)

5. The Pay & Accounts Officer, DST.
6. The Controller of Accounts, DST.
7. Accounts Section, DST.
8. Sanction folder (Nano Mission).
9. MD (Nano Mission).
10. File copy.

Gaurav Aggarwal
07.09.2010

(GAURAV AGGARWAL)
Scientist-C