

NO. SR/S2/CMP-122/2012  
SCIENCE & ENGINEERING RESEARCH BOARD  
(SERB)

5 & 5A, Lower Ground Floor,  
Vasant Square Mall, Plot No. A,  
Community Centre, Sector-5, Pocket-5  
Vasant Kunj, New Delhi-110070

Dated 05-05-2014

**ORDER**

**Subject:** Financial Sanction of the research project titled "Fabrication and development Non Toxic Nanostructured ZnS/Cu<sub>2</sub>ZnSnS<sub>4</sub> thin film low cost solar cells.", under the guidance of Dr. Ramphal Sharma, Department of Physics, Dr. Babasaheb Ambedkar Marahwada University, Aurangabad- 431004.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 23,52,000/- (Rupees twenty three lakh fifty two thousand only) with break-up of Rs. 9,00,000/- under Non-Recurring head and Rs. 14,52,000/- under Recurring head for a duration of three. The items of expenditure for which the total allocation of Rs. 23,52,000/- has been approved for a period of three years, are given below:

Sl. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring (Capital items)</b>	
1.	Equipments: Solar Simulation	9,00,000/-
<b>A'</b>	<b>Total (Capital)</b>	<b>9,00,000/-</b>
<b>B</b>	<b>Recurring Items (General)</b>	
1.	General -A [Manpower: One, Consumables, Travels, Contingencies]	10,60,000/-
2.	General -B Overhead Charges	3,92,000/-
<b>B'</b>	<b>Total (General)</b>	<b>14,52,000/-</b>
<b>C</b>	<b>Total cost of the project (A' + B')</b>	<b>23,52,000/-</b>

2. Sanction of the SERB is also accorded to the payment of Rs. 9,00,000/- (Rupees nine lakh only) under "Non-Recurring" and Rs. 5,00,000/- (Rupees five lakh only) is made under "Recurring" being the grant for the year 2014-15, for implementation of the above said research project.

3. The expenditure involved is debitable to "Fund for Science & Engineering Research (FSER)". This release is made under "PAC".

4. The Sanction has been issued with approval of the competent authority under delegated powers and vide Diary No, SERB/F/475/2014-15 dated 24.04.2014.

5. Sanction of the grant is subject to the condition given at the website [www.serb.gov.in](http://www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head General-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. The total release amount of Rs.14,00,000/- (Rupees fourteen lakh only) will be drawn by the Finance and Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

Account Name	Registrar, Dr. Babasaheb Ambedkar Marahwada University
Account Number	20060500140
Bank Name & Branch	Bank of Maharashtra, Dr. Babasaheb Ambedkar Marahwada University, Aurangabad- 431004
IFSC/RTGS Code	MAHB0000152

9. The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest, the interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.
10. As per rule 211 of GFRs, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization Certificate and an Audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship etc. beyond the duration of the project
13. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.
14. As this is the first grant being released for the project, no previous U/C is required.
15. After completion of the project unspent balance, if any, should be returned as Demand Draft drawn in favor of "Fund for Science and Engineering Research" payable at New Delhi.



(BIPIN JOSHI)  
SCIENTIST-D

To,  
Finance & Budget Officer  
SERB, New Delhi.

Copy forwarded for information and necessary action to: -

1. The Principal Director of Audit, A.G.C.R. Building, III<sup>rd</sup> Floor I.P. Estate, Delhi-110002.
2. Sanction folder, SERB, New Delhi.
3. File Copy
4. Dr. Ramphal Sharma  
Department of Physics,  
Dr. Babasaheb Ambedkar Marahwada University, Aurangabad- 431004
5. The Registrar  
Department of Physics,  
Dr. Babasaheb Ambedkar Marahwada University, Aurangabad- 431004



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