F. No. DST/TMD/SER/D05(C) Government of India

Ministry of Science & Technology

Department of Science & Technology (Technology Mission Division- Water and Clean Energy)

Technology Bhavan, New Delhi Dated: 23/08/2017

Sanction order

Sub: - Financial support for project entitled "Development of new small molecules and device architectures for highly efficient and reliable organic solar cells" by Prof. G. D. Sharma. Professor. Department of Physics LNM Institute of Information Technology, Rupa ki Nangal, Sumel, Jamdoli, Jaipur-302301. Rajasthan, Dr. Rajneesh Misra. Associate Professor. Department of Chemistry, IIT Indore, Dr. Amresh Mishra. Reader, School of Chemistry, Sambalpur University, Sambalpur-768019, Odisha and Dr. Rahul Singhal, Assistant Professor, Department of Physics, Malaviya National Institute of Technology, Jaipur, Rajasthan.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs. 1,17,62,800/- (Rupees One crore seventeen lakhs sixty two thousand eight hundred only) for a duration of 3 years. The detailed breakup of the grant for General as well as Capital Components are given below:

Organization	Capital component	General component	Total (Rs.)	
LNM Institute of Information	1200000 3286400		4486400	
Indian Institute of Technology	-	1773200	1773200	
	2500000	2023200	4523200	
MNIT Jaipur	460000	580000 7662800	980000 11762800	
	LNM Institute of Information Technology Indian Institute of Technology Indore Sambal University	LNM Institute of Information 1200000 Technology Indian Institute of Technology Indore Sambal University 2500000 MNIT Jaipur 400000	Component Component	

The items of expenditure for which the total allocation has been approved are given below:-

(I). Budget for LNM Institute of Information Technology

S. No	Item Head	1st Year	2 nd Year	3 rd Year	Total (Rs.)	
A	Capital component 3425.60.200.7	0.00.35			1000000	
1.	Permanent Equipments (IPCE measurement system)	1200000	-		1200000	
Α'	Sub total (capital items)	1200000	-	1	1200000	
В	General Component 3425.60.200.70.00.31					
1	Manpower (2 JRF)	720000	720000	806400	2246400	
2.	Consumables	200000	100000	100000	400000	
		30000	30000	30000	90000	
3.	Contingencies	50000	50000	50000	150000	
4.	Travel	200000	100000	100000	400000	
5.	Overhead			1086400	3286400	
B'	Sub total (General)	1200000	1000000	1000400	3200400	
С	Total cost of the project (A'+B')	2400000	1000000	1086400	4486400	

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(II). Budget for Indian Institute of Technology Indore

S. Ko	ltem Head	1st Year	2 nd Year	3 rd Year	Total (Rs.)
A	General Component 3425.60.2	200.70.00.31			
1.	Manpower (1 JRF)	360000	360000	403200	1123200
2.	Consumables	100000	100000	100000	300000
3.	Contingencies	30000	30000	30000	90000
4.	Travel	40000	30000	30000	100000
5.	Overhead	60000	50000	50000	160000
	Total cost of the project	590000	570000	613200	1773200

(III). Budget for Sambal University, Odisha

S. No	Item Head	1st Year	2 nd Year	3 rd Year	Total (Rs.)	
Α	Capital component 3425.60.200.70.00.35					
1.	Permanent Equipments: (HPLC)	2500000	-	-	2500000	
A'	Sub total (capital items)	2500000		 	2500000	
В	General Component 3425.60.200.70.00.31					
1.	Manpower (1 JRF)	360000	360000	403200	1123200	
2.	Consumables	100000	100000	100000	300000	
3.	Contingencies	30000	30000	30000	90000	
4.	Travel	40000	30000	30000	100000	
5	Overhead	200000	100000	110000	410000	
B'	Sub total (General)	730000	620000	673200	2023200	
<u>C</u>	Total cost of the project (A'+B')	3230000	620000	673200	4523200	

(IV). Budget for MNIT, Jaipur

S. No	Item Head	1 st Year	2 nd Year	3 rd Year	Total (Rs.)	
Α	Capital component 3425.60.200.70.00.35					
1.	Permanent Equipments. (Dip coating and Retary Pump)	400000	•		400000	
A'	Sub total (capital items)	400000			400000	
В	General Component 3425.60.200.70.00.31					
1.	Consumables	100000	100000	100000	300000	
2.	Contingencies	30000	30000	30000	90000	
3.	Travel	40000	30000	30000	100000	
4.	Overhead	30000	30000	30000	90000	
B'	Sub total (General)	200000	190000	190000	580000	
С	Total cost of the project (A'+B')	600000	190000	190000	980000	

2. The sanction of the President is also accorded to the initial release of Rs. 27,20,000/- (Rupees Twenty seven lakhs twenty thousand only) under General Component for implementation of the above mentioned project. The release is divided among institutes as Rs. 12,00,000/- (Rupees Twelve lakhs only) to LNM Institute of Information Technology. Jaipur, Rajasthan. Rs. 5,90,000/- (Rupees Five lakhs ninety only) to Indian Institute of

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canology, Indore, Rs. 7,30,000/- (Rupees Seven lakhs thirty thousand only) to Sambalpur University, Odisha and Rs. 2,00,000/- (Rupees Two lakhs only) to MNIT, Jaipur.

- 3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the <u>interest earned / accrued</u> on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
- 4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
- If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
- 6. The grant-in-aid being released is subject to the condition that
- (a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant.
- (b) While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said documents.
- The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.
- 8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 9. In case the scheme provides for payment of honorarium / remuneration / fellowship / scholarship to the PI, a para may suitably be incorporated in the DSO to the effect that "PI is not drawing any emoluments/salary/fellowship from any other project either supported by DST or by any other funding agency.
- 10. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

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The expenditure involved is debitable to Demand No.84, Department of Science & Technology for year 2017-18:

3425

: Other Scientific Research (Major Head)

Others (Sub-major Head)

60.200

70

: Assistance to other Scientific Bodies (Minor Head)

70.00.35

: Innovation, Technology Development and Deployment Grants-in-aid Capital for the year 2017-18 (Plan)

(Previous : TDP-TMD-3425.60.200.26.01.35)

- (a) The amount of Rs. 12,00,000/- (Rupees Twelve lakhs only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to LNM Institute of Information Technology, Jamdoli, Jaipur. The bank details for electronic transfer of funds through RTGS are given below: -
 - 1. Name of the Account Holder: Director, The LNM Institute of Information Technology, Jamdoli,
 - 2. Name of the Bank: State Bank of Bikaner and Jaipur, Secretariat, Jaipur
 - 3. Bank Account Number: 61086329418
 - 4. IFSC Code: SBIN0031031
 - 5. MICR Code: 302003018
- (b) The amount of Rs. 25,00,000/- (Rupees Twenty five lakhs only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Sambal University, Sambalpur-768019. The bank details for electronic transfer 1. Name of the Account Holder: Comptroller of Finance

 - 2. Name of the Bank: State Bank of India, Jyoti Vihar, PO Jyoti Vihar, Dist. Sambalpur, Odisha.
 - 3. Bank Account Number: 10526092593
 - 4. IFSC Code: SBIN0006672
 - 5. MICR Code: 768002011
- (d) The amount of Rs. 4.00,000/- (Rupees Four lakhs only) will be drawn by the Drawing and Disbursing Officer. DST and will be disbursed to MNIT. Jaipur, Rajasthan. The bank details for electronic transfer of funds through
 - 1. Name of the Account Holder: Registrar (Sponsored Research) MNIT, Jaipur
 - 2 Name of the Bank: ICICI Bank, Malaviya Regional Eng. College Campus, Malaviya Nagar, Jaipur, Rajasthan-302017 3. Bank Account Number: 676801081625

 - 4. IFSC Code: ICIC0006768
 - 5. MICR Code: 302229031
- 15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 3112 in the register of grants (TMD -WE) maintained in the Division for the scheme (Innovation, Technology Development and Deployment).
- 16. This issues with the concurrence of IFD Vide their Concurrence Dy. No. 1898 dated 03/08/2017.
- 17. Sanction of the grant is subject to the conditions as detailed in DST website www.dst.gov in. The acceptance of the grant will automatically imply acceptance of DST's term and conditions of the grant. The project would be monitored by a monitoring Committee appointed by Department of Science and Technology, Govt. of India. The project team ensure that legacy functional arrangement shall be put in place during the execution of project with institution/local bodies etc so that equipment/system can be maintained after the end of project period without DST support. 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. The Principal Investigator of the project has to ensure of obtaining the statutory clearances required for execution of the project.
- na The LMM Institute of Information Technology, Jamdol, Jaipur is registered under NGC Carpan Ponal and the p

available as soon as possible. In order to achieve the aforementioned objectives, each institution is encouraged to set up its own inter-operable institutional open access repository ("IR") for its research papers and review articles ourselved in peer reviewed journals. The Ministry of Science and Technology has set up a central harvester, www sciencecentral.in) that will harvest the full text and metadata of these publications. Kindly update the findings

Vineet Saini Scientist 'D'

To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Gopy for information and necessary action to.-

- 1 Cash Section (3 copies) for preparing the bill and remitting the amount to the above grantee
- 2. Accounts Section, DST, New Delhi.
- 3. IFD, DST, New Delhi.
- 4. The Director of Audit, III Floor, AGCR Building, IP Estate, New Delhi
- 5. Prof. G. D. Sharma, Professor,
 Department of Physics,
 LNM Institute of Information Technology,
 Rupa ki Nangel, Sumel, Jamdoli, Jaipur-302301, Rajasthan
- 6 The Director.

LNM institute of Information Technology.

Rupa ki Nangel, Sumel, Jamdoli, Jaipur-302301. Rajasthan

- 7. Dr. Rajneesh Misra, Associate Professor, Department of Chemistry, IIT Indore, Indore, Madhya Pradesh,
- 8. The Dean (R&D IIT Indore,

Indore, Machya Pradesh.

- Dr. Amresh-Mishra, Reader, School of Chemistry, Sambalpur University, Sambalpur-768019, Odisha
- 10 The Registrar, Sambalpur University. Sambalpur-768019, Odisha
- Dr. Rahul Singhal. Assistant Professor.
 Department of Physics. Malaviya National Institute of Technology.
 Jaipur, Rajasthan
- 12 The Dean (R&C)
 Malaviya National Institute of Technology,
 Jaipur, Rajasthan
- 13. Sanction folder
- 14. Master File
- 15. Office Copy
- 16. Dr. Sanjay Bajpai, Scientist 'G', Member Secretary (SERI)
- 17. FICCI Cell

Vineet Saini Scientist 'D'