File No. DST/CERI/MI/SG/2017/060 (DEI Agra) (G) Government of India Ministry of Science & Technology Department of Science & Technology

Technology Bhavan New Mehrauli Road New Delhi-110 016 Date: 10-07-2018

Sanction order

Subject: Financial support for project entitled "Design and Development of Hybrid Renewable Energy Microgrid with Value Chain Applications for Agriculture & Dairy Farm" by Dr. D. Bhagwan Das, Dayalbagh Educational Institute, Agra-282005.

With reference to the Sanction Order No. DST/CERI/MI/SG/2017/060 (IIT Roorkee) (G) dated 10-07-2018. The sanction of the President is also accorded to the release of Rs.2,23,94,500/- (Rupees two crore twenty three lakh ninety four thousand five hundred only) with break-up of Rs. 1,59,36,900/- under Capital head and Rs. 64,57,600/- under General head for 24 months to Dayalbagh Educational Institute, Agra- 282005 being the first installment of grant under "Capital Component" for implementation of the above mentioned project. The items of expenditure for which the total allocation of Rs.2,23,94,500/- been approved for a period of 24 Months are given below:

SI.No.	Sanction head	_1st Year	2nd Year	Total		
Α	Non-recurring (Capital Items) Budget Head 3425.60.200.70.00.35					
I.	Pmt Equipment	Rs.24,81,000	Bs O	Re 24 81 000		
Equipment Details: 1. Multistage Solar Power Control Unit (1 No.) 2. Electric Threshing Machine with Induction Motor (1 No.) 3. Milk Pasteurization equipment with compressor (1 No.) 4. Smart Meters (4 Nos.) & 5. DC Fans and Accessories (20 Nos.)						
п	Plant Cost/ Fabrication systems/ Demonstration Models	Rs.1,25,04,900	Rs.9,51,000	Rs.1,34,55,900		
	Total (Capital)	Rs.1,49,85,900	Rs.9,51,000	Rs.1,59,36,900		
В	Recurring (General) Budget Head 3425.60.200.70.00.31					
I	Man Power	Rs.4,80,000	Rs.4,80,000	Rs.9,60,000		
Man Power Details: One JRF @ Rs.25,000/25,000 Two Project Assitant @ Rs.15,000 Per month						
II	Consumables	Rs.30,83,600	Rs.6,64,000	Rs.37,47,600		
III	Contingency	Rs.50,000	Rs.50,000	Rs.1,00,000		
IV	Travel (Domestic)	Rs.50,000	Rs.50,000	Rs.1,00,000		
v	Other Cost Details	Rs.4,00,000	Rs.4,00,000	Rs.8,00,000		
VI	Over Heads	Rs.7,50,000	Rs.0	Rs.7,50,000		
	Total(General)	Rs.48,13,600	Rs.16,44,000	Rs.64,57,600		
С	Grand Total	Rs.1,97,99,500	Rs.25,95,000	Rs.2,23,94,500		

2. The sanction of the President is also accorded to the release of Rs.48,13,600/- (Rupees forty eight lakh thirteen thousand six hundred only) to Dayalbagh Educational Institute, Agra- 282005 being the first installment of grant under "General Component" for implementation of the above mentioned project.

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 interest earned / accrued 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 PI MS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the FFMS.

5. 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 Utilization 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 grants under the project shall be considered only on receipt of the said documents.

7. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of project accounts".

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

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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.

12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

13. The expenditure involved is debitable to						
Demand No.84, Department of Science & Technology for the year 2018-19:						
3425	:	Other Scientific Research (Major Head)				
60	:	Others				
60.200	:	Assistance to Other Scientific Bodes (Minor Head)				
70	:	Innovation, Technology Development and Deployment				
70.00.31	:	Grants-in-aid General for the year 2018-19 (Plan)				
		(Previous: TDP-TMD-3425.60.200.26.01.31)				

14. The amount **Rs.48,13,600/- (Rupees forty eight lakh thirteen thousand six hundred only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to **The Registrar, Dayalbagh Educational Institute, Agra- 282005**. The bank details for electronic transfer of funds through RTGS are given below: -

1.	Name of the Account Holder	DAYAALBAGH EDUCATIONAL INSTITUTE
2.	Name of the Bank	PUNJAB NATIONAL BANK, SANJAY PLACE, AGRA
3.	Bank Account Number	3900002100201206
4.	IFSC Code	PUNB0390000

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **87** in the register of grants maintained in the Division for the scheme Technology Development Programme.

16. This issues with the concurrence of IFD Vide their Concurrence Dy. No. **1269** Dated **10-07-2018**.

(JBV Reddy) Scientist 'D'

To,

The Pay and Accounts Officer

Department of Science and Technology

New Delhi-110 016

Copy 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. Dr. D. Bhagwan Das,

Department of Electrical Engineering, Dayalbagh Educational Institute, Agra, Agra – 282005.

- 6. **The Registrar,** Dayalbagh Educational Institute, Agra, Agra – 282005.
- 7. Sanction folder
- 8. Master File
- 9. Office Copy
- 10. Dr. Sanjay Bajpai, Scientist 'G', Associate Head (TMD), DST
- 11. FICCI Cell

(JBV Reddy) Scientist 'D'