BT/KIS/123/SP35985/2019-Phase II

GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

> Block 2, 6-8th Floors CGO Complex, Lodhi Road, New Delhi – 110003 Dated: 14.11.2022

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled "Expansion of Activities of Biotech-KISAN Hub in Five Aspirational Districts (Nadia, Murshidabad, Birbhum, Maldah and Dakshin Dinajpur) of West Bengal – Phase II" for a period of three years at a total cost of Rs. 355.00 lakhs (Rupees Three hundred fifty five Lakhs Only) on the terms and conditions detailed here under:

2. The Project:

2.1 Title: Expansion of Activities of Biotech-KISAN Hub in Five Aspirational Districts (Nadia, Murshidabad, Birbhum, Maldah and Dakshin Dinajpur) of West Bengal – Phase II

2.2 Details of the Investigators:

Project Coordinator: Dr. Keshab Chandra Dhara, Deputy Director of Farms, Directorate of Research, Extension and Farms, West Bengal University of Animal & Fishery Sciences, 37 Kshudiram Bose Sarani, Kolkata – 700037, West Bengal

Co-PIs:

- 1. Dr. Uttam Roy, Senior Scientist and Head, Murshidabad KVK, Digha, Milebasa, P.O- Kalukhali, P.S. Bhagwangola, Murshidabad 742135
- Prof. Jayanta Chatterjee, Head & Professor in Animal Husbandry, PalliSiksha Bhavana, Institute of Agriculture, Visva-Bharati University, Shriniketan, Bolpur, West Bengal – 731236
- 3. Dr. S. S. Kesh, Assistant Professor (Veterinary Biochemistry), Department of Veterinary Clinical Complex (VCC), Faculty of Veterinary & Animal Sciences, West Bengal University of Animal and Fishery Sciences, Mohanpur, Nadia 741252

2.3 Objectives:

- 1. Linking available science and technology to the farm by first understanding the problem of the local farmers and provide better solutions to those problems through a close conjunction of scientists and farmers to improve the working conditions of small and marginal farmers of five Aspirational Districts (Nadia, Murshidabad, Birbhum, Maldahh and South Dinajpur) of West Bengal.
- 2. This programme aims to work with small and marginal farmers especially the woman farmer for better agriculture productivity through scientific intervention by way of modern biotechnological tools and evolving best farming practices in the Indian context.
- 3. Introduction of superior genetic materials for improving productivity of livestock and fish.
- 2.4 Time Schedule: The duration of the project is three year from the date of this sanction order. Quarterly Milestones:

Name of the activity	Year-1 Year-2		Year-3	
The second of th	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	Q1 Q2 Q3 Q4	
Capacity building of 3000 farmers				
Training of 100 scientists				
Establishment of HUB for farmers' knowledge through ICT				

Establishment of one farm school per Aspirational districts with pre-structured syllabus for 3 months duration among rural youth and resourced livestock and fish farmers for effective and continuous capacity building on animal husbandry and aquaculture practices				
Procurement of 60 best male and 600 best female Black Bengal Goat and will be distributed among 200 farmers (20 each cluster) in each Aspirational Districts				
Distribution of 10,000 28 days' old Vanraja Chicks among 200 beneficiaries in each Aspirational District	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Application of 18 technological packages at field level demonstration in 30000 households				
Distribution of 100,000 quality fish ling of Indian carps among 200 beneficiaries in each Aspirational District	5			
Promotion of Biotech Products like hygienic meat				
Vanraja chicks, egg etc. through organized sale counter for effective entrepreneurship.				
Development of 20 nos. entrepreneur in each Aspirational District.				
Promotion of ornamental fish farming entrepreneur among rural youth for self-employment				
Promotion of BIOTECH PRODUCTS like hygienic meat, Vanraja chicks, egg etc through organized sale counter for effective entrepreneurship				
Development of 20 nos. entrepreneur in each district in each year				
Use of Urea-molasses liquid feed (UMLF)				
Preparation of animal and fish feed using locally available ingredients				
Organization of MELA and EXHIBITION for farmers' awareness				
Fellowship to the 1200 women farmer				

2.5 Project Cost: The total cost of the Five Aspirational Districts is Rs. 355.00 lakhs (Rupees Three hundred fifty five Lakhs Only) as per details given below:

(Rs. in lakhs)

Head	I year	II year	III year	Total 10.00	
GIA - Capital (Non-Recurring)	10.00	0.00	0.00		
GIA - General (Recurring)*	85.00	85.00	85.00	255.00	
GIA - General (Manpower)	30.00	30.00	30.00	90.00	
Total	125.00	115.00	115.00	355.00	

* GIA General (Recurring) details is at annexure I.

2.6 Approved budget for each Aspirational District is at annexure I.

2.7 Equipment: The details of the equipment sanctioned for the implementation of the project are at Annexure-II.

2.8 Manpower: The details of the manpower sanctioned for the implementation of the project are at Annexure-II.

डॉ. संस्पार किया / Dr. Sanjay Kalia ज्ञानिक प्रिं / Scientist 'F' बायोटेक्नोलॉजी विभाग / Deptt. of Biotachnology बायोटेक्नोलॉजी विभाग / Deptt. of Biotachnology विज्ञान और प्रौद्यो. मंत्रालय / Mio Science & Tech. विज्ञान और प्रौद्यो. मंत्रालय / Mio Science & Tech. विज्ञान सरकार, नई दिल्ली / Govt. of India, N. Delhi

3. Head of Account:

The Non-Recurring expenditure involved is debitable to:

Demand No. 90	Department of Biotechnology	Jan-A
3425	Other Scientific Research 2022-2023	Mirel
3425.60	Others (Sub Major Head)	Y
3425.60.200	Assistance to other Scientific Bodies	
3425.60.200.29	Biotechnology Research and Development	NET :
3425.60.200.29.17	Assistance to Research and Development	
3425.60.200.29.17.35	Grants for creation of capital assets	

The **Recurring** expenditure involved is debitable to:

Demand No. 90	emand No. 90 Department of Biotechnology			
3425	Other Scientific Research 2022-2023			
3425.60	Others (Sub Major Head)			
3425.60.200	Assistance to other Scientific Bodies			
3425.60.200.29	Biotechnology Research and Development			
3425.60.200.29.17	Assistance to Research and Development			
3425.60.200.29.17.31	Grants -in-Aid General			

4. Terms & Conditions:

- 4.1 A. The approval of the project is subject to condition that further release will be made only after appraisal and approval of the DBT umbrella scheme on 'Biotechnology Research & Development' by the Ministry of Finance for continuation during 15thFinance Commission.
- B. Financial management of the project should be compliant with the EAT module of the PFMS.
- C. Any further grant release in the project would be subject to fulfillment of documentary requirement as per the prevailing norms.
- D. Grant disbursal, scientific administration & financial project monitoring shall be in line with the CRGS guidelines and MoF OM dated 9 & 22 March, 2022.
- E. Quarterly deliverables in the project, in quantifiable terms have to be provided for each quarter of the project, based on which, inter-alia, monitoring/review of the project will be done and proposal for release of subsequent installment will be considered.
- F. Subject to compliance of ministry of OM dated 08.03.2022 regarding Competitive Research Grant System (CGRS) para 2 (xi) which reads that project Extension will be considered only under exceptional circumstances by TEC/DBT Apex Board for a minimum of six months only. Extension requests will not be considered if received after completion of the project.
- **4.2** A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on non-judicial stamp paper 2 100/- in the enclosed format and the second release/instalment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV.
- 5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- 6. The Registrar, West Bengal University of Animal and Fisheries Sciences would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.

डी. सज्बादिक 'एंफ' Scientist 'F' बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology विज्ञान और प्रौद्यो. मंत्रालय / M/o Science & Tech. भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Dago No 12 / 12

7. PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-05/2019 dated 30 Jan 2019. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.

8. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or

Department, whenever the Institution or Organizations is called upon to do so.

9. If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be

accessed at www.nbaindia.org.

10. (I) The PIs/Implementing Agencies shall strictly adhere to the GOI instructions issued vide OM No.F.4.1.2021-PPD dated 30.6.2021 in the matter of issue of Global tender Enquiry with special reference to instructions contained under para 4 of the said OM for procurement of equipment's, spares and consumables for research purposes and shall not issue Global Tenders Enquiries before seeking the approval of the competent authority.

(II) After incurring the expenditure on import of such items and at the time of submission of UCs to the department next year, the PIs will also furnish the copy of the approval sought from the competent authority for issue of the GTE for such items of import. The release of next instalment of grant wills the

subject to the fulfilment of the above condition.

11. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/776/2021-2022 dated 11.11.2022

12. This sanction order has been noted at serial no. _____ in the Register of Grants.

To,
The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi – 110 003.

Copy to:

1. The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.

 Dr Keshab Chandra Dhara, Assistant Director of Farms, Directorate of Research, Extension and Farms, West Bengal University of Animal & Fishery Sciences, 37 & 68 Kshudiram Bose Sarani, Kolkata – 700037, West Bengal

3. The Registrar, West Bengal University of Animal and Fisheries Sciences, 68, Kashudiram Bose Sarani, Belgachina, Kolkata – 700037

- 4. Cash Section, DBT (2 copies).
- 5. Sanction Folder.

6. File Copy.

(Dr. Sanjay Kalia)

(Dr. Sanjay Kalia) डॉ. संजय कार्डिटांentist 'F'

वैज्ञानिक 'एस' / Scientist 'F' बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology

विज्ञान और प्रौद्यो, मंत्रालय / M/o Science & Tech.

भारत सरकार, नई दिल्ली/ Govt. of India, N. Delhi

डॉ. संजय का **Scientist 'F'** वैज्ञानिक 'एक' / Scientist 'F' बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology

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Dago No. [4 / 12]