# Government of Tripura DIRECTORATE OF BIOTECHNOLOGY

Department of Science, Technology & Environment Vigyan Bhawan, Pandit Nehru Complex

No. F.6(6)/DBT/18/Pt-II/2616-18

Dated, Agartala, the 10 /07/2023

To.

The Principal Investigator/Co-Principal Investigator of College Biotech Club: Holy Cross College Jubatara/Government Degree College, Kamalpur/Dasarath Khowai/Ramthakur College, Badharghat/Michael Madhusudan Dutta College,Sabroom/Bir Bikram Deb Memorial College, Agartala

Subject: Rescheduling the date of presentation of Project Proposal (PPT format) of College Biotech Club before the Screening Committee of DBT, Tripura.

Sir/Madam,

The following PI and Co-PI of respective Colleges are requested to deliver their presentation before the screening committee under the Project "College Biotech Club"; the existing date of presentation of PPT is rescheduled on 26th July 2023 at 12:00 Noon at TSPCB Conference Hall (Ground floor), Gorkhabasti, Agartala; for onward selection of Project Proposal to be funded by this Directorate for the year 2023-24.

The PPT should be of 10-12 slides (Max) covering the points-Objective, Methodology, Timescale, Outcome and Budget. The same may be sent in advance (by 15th July 2023) in the e-mail of this Directorate dbtagartala@gmail.com.

SI. No	Name of College	Project on	Name of PI & designation	Name of Co-PI &
1	Holy Cross College Jubatara.	Establishment of Butterfly Park in Holy Cross College Campus with a view of conservation of Sustainable utilization of Biodiversity of the area.	Dr. Parichita Ray Choudhury, Astt. Prof.	Dr. Rumika Nath Sen, Astt. Prof. & HoD
2	Government Degree College, Kamalpur	Preliminary Study on Mushroom Cultivation in Government Degree College, Kamalpur, Dhalai, Tripura.	Dr. Lalawmkima Darlong, Astt. Prof.	Dr. Satyapriya Roy, Astt. Prof.
3	Ramthakur College, Badharghat	Rearing & production of larvivorous fishes for vector control.	Smt. Papri Das Sengupta, Associate Prof	Sima Mallik, PGT
4	Bir Bikram Memorial College, Agartala	Use of Vermicomposting Biotechnology for recycling of organic waste generated in the campus of Bir Bikram Memorial College, Agartala, Tripura.	Dr. Nandini Gupta, Astt. Prof.	Smt. Sanhita Dasgupta, Astt.
	Dasarath Deb Memorial College, Khowai	Comparative study on nutritional values in between selected marine & fresh water dry fish.	Dr. Pritha Das, Astt. Prof. (Ph.D, SLET)	Prof. Dr. Dilip Ch. Muhuri, Associate
6	Michael Madhusudan Dutta College, Sabroom	Rubber Plantation its Environmental Impact: Ecological vs. Economical perspectives.	Dr. Anupam Guha, Principal.	Prof. & HoD Shri Arup Patari, Astt. Prof.

Yours sincerely.

(Animesh Das, IAS)

Director Directorate of Biotechnology Govt. of Tripura

Copy to:

1) A. Sengupta, Joint Director, DBT, Govt. of Tripura for information.

spare the PI & Co-PI for the said program.

# Government of Tripura

# DIRECTORATE OF BIOTECHNOLOGY

Department of Science, Technology & Environment Vigyan Bhawan, Pandit Nehru Complex Kunjavan, Agartala - 799006

No.F. 0(6)/DBT/18/P-11/ 2745-52

Dated 04/08/2023

Following 04 (four) Colleges are selected for awarding financial assistance for setting up of College Biotech Club for the year 2023-24. The selection is made as per the presentation of concerned PI of the respective Colleges held on 26/07/2023 at TSPCB Conference hall. The Principals of the said four Colleges are requested to submit their Bank details, and the PI of the said Colleges are requested to contact this Directorate for next course of action. The fund may be released to all four Colleges in phase manner on the basis of merit position of the Colleges subject to availability of fund.

Name of PI Remarks SI. Name of the College No. 1.50 Dr. Papri Das Sengupta 1 Eanthakur College, Badharghat. 2nd 2 Dr. Parichita Ray Choudhury Holy Cross College, Jubatara. 3 Gir Bikram Memorial College, Agartala. Dr. Nandini Gupta 310 4th 4 Dasarath Deb Memorial College, Khowai. Dr. Pritha Das

(Animesh Das, IAS)

Director.

Directorate of Biotechnology Govt. of Tripura.

# To:

- 1. Dr. Papri Das Sengupta, Ramthakur College, Badharghat.
- 2. Dr. Parichita Ray Choudhury, Holy Cross College, Jubatara.
- 3. Dr. Nandini Gupta, Bir Bikram Memorial College, Agartala.
- 4. Dr. Pritha Das, Dasarath Deb Memorial College, Khowai.

# Copy to:

- 1. Principal Secretary, STE for kind information.
- Director, Directorate of Higher Education, Govt. of Tripura for information.
- 3. H. Director, DBT, Govt. of Tripura for information.
- Principal, Ramthakur College, Badharghat/ Holy Cross College, Jubatara/ Bir Bikrani Memorial College, Agartala/ Dasarath Deb Memorial College, Khowai for submission of Bank details by 11/08/2023.

(Animesh Das. IAS) Director.

Directorate of Biotechnology Govt. of Tripura.

# Government of Tripura

# DIRECTORATE OF BIOTECHNOLOGY

Department of Science, Technology & Environment Vigyan Bhawan, Pandit Nehru Complex Kunjavan, Agartala -799006

No.F.6(6)/DBT/18/P-II/3052-55

Date: 01/11/2023

# **SANCTION MEMO**

Administrative Approval and Expenditure sanction for an amount not exceeding Rs. 1,25,000/- (Rupees one lakh twenty five thousand) only is hereby issued in favour of Holy Cross College, Agartala for setting up of College Biotech Club during the year 2023-24 F.Y.

- 2. The expenditure will be debitable from the allocated fund by DSTE under Head of Account project College Biotech Club in the state of Tripura during the financial year 2023-24 as sanctioned vide memo No. F.5(27)/DSTE/AC/Pt-I/5244-53 Dated, 29/09/2023.
- 3. All codal formalities should be observed before incurring the expenditure by the implementing organization. The implementing organization should be sent expenditure statement and physical progress report within  $10^{\text{th}}$  of every month.
- 4. A sanction is subject to the following terms and condition:
  - a. Directorate of Biotechnology shall monitor the project periodically through Field and Lab monitoring/meeting with PI, and Co-PI periodically for supervision of College Biotech Club activities.
  - b. Popular talk should be in presence of the officials of Directorate of Biotechnology.
  - c. Monthly progress report of College Biotech Club shall be submitted to the Director, Directorate of Biotechnology in the line of time scale proposed in the project.
  - d. In case of any publication related to College Biotech Club project may be duly acknowledged to Directorate of Biotechnology.
  - e. Any other scientific programme viz. conducting seminar/workshop etc. may be organized by College Biotech Club with the intimation to Directorate of Biotechnology.
  - f. Utilization Certificate should be submitted to the funding agency Form-GFR-12C (See Rule-239).
  - g. The Grant should be spent only for the purpose for which it has been sanctioned diversion of fund for any other purpose is not permissible.
  - h. The fund should be utilized for the activities of Collage Biotech Club project as per guideline during 2023-24.

It is issued with approval of the competent authority.

Contd. Page-2

# Page No.-2

To:

The Principal, Holy Cross College, Agartala, West District, Tripura

# Copy to:

- 1. The Director, Directorate of Higher Education, Govt. of Tripura.
- 2. The Director , DBT, Agartala.
- 3. The Cashier of this Directorate for information and make payment in favour of Holy Cross College, Agartala in the bank A/c No. 19650100000992, IFSC-FDRL10001965 of Federal Bank, Agartala Branch.

Signed by Anjan Sengupta Date: 01-11-2023 16:37:15

Reason: Approved

(Anjan Sengupta)
Joint Director
Directorate of Biotechnology
Government of Tripura

# 1(264)/KBK-OML/2021/Vol-I/

1/88248/2024

# Government of Tripura Kokborok & Other Minority Languages Education Department Shiksha Bhavan, Office Lane, Agartala, West Tripura

### MEMO

In consequence of the approval of the EXPERT COMMITTEE for scrutiny, evaluation & approval of the Minor Research Project during the meeting held on 11/03/2024 at 12:000 noon in the Conference Hall of the Directorate of Kokborok & OML and record note of the meeting circulated vide No. 1(264)/KBK-OML/2021/Vol-I/ E-despatch No-1/84127/2024 dated 12/03/2024; the Directorate of Kokborok & Other Minority Languages is pleased to approve the following 6 nos. Principal Investigators / Scholars to pursue Minor Research Project under the Directorate of Kokborok & Other Minority Languages, Government of Tripura, Education Department (School) –

Sl. No.	Proposed Minor Research Project Title	Name of The Researcher	
1	A Study on the Socio-Economic Condition of Manipuri Artists in Tripura.	Sri Anupam Sinha, MA in Journalism & Mas- Communication	
2	Contribution of the Art Works of Ujir Bari – Sailesh Krishna Debbarma, Salil Krishna Debbarma & Pranjal Krishna Debbarma.	Smt Mitali Gangopadhyay, Senior Instructor, Department of Drawing & Painting, Govt. College of Art & Craft, Govt. of Tripura.	
3	Innovative Design and Motifs in the Fabrics of Chakma Community of Tripura.	Dr. Rajesh Bhowmik, Professor, Department of Fine	
4	Exploring Ways to Revive the Socio-Cultural and Linguistic Traits of the Karbongs in Tripura.	Smt Antarlina Bhattacharjee, MA in Sociology & Social	
5	Central Government Policies' Implementation: A Study of Socio-Economic Condition of the Women's of Lefunga Block.	Dr. Sankha Shubhra Bhadra, Asst. Professor, Department of Commerce, Holy Cross College, Agartala.	
6	Designs in the Ornamentation of Major Tribal Communities of Tripura.	Dr. Kaberi Chowdhury Bhowmik, MFA & Founder Member of Prathiba Museum, Agartala.	

The aforesaid, selected candidates must complete the Registration process by 16-03-2024 positively. The Minor Research Project will be governed by the rules & guidelines circulated by the Directorate of Kokborok & OML. Under any circumstances, the request for changing the Principal Investigator of the project will not be entertained.

The Director, Kokborok & OML reserves the right to reject the MRP registration at any point in time as recommended by the Expert Committee or if so, deemed necessary by the Director Kokborok & OML.

The guidelines of the MRP as circulated by the Directorate of Kokborok & OML are final and binding upon all the selected candidates.

To, Sri/Smt/Dr	for information	& necessary	action.
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Signed by Sabyasachi Singh Date: 15-03-2024 14:24:31 Rescondances

Dy. Director

Kokborok & Other Minority Languages

Govt. of Tripura

(Member Secretary, MRP Expert Committee)

### Copy to: -

- 1. The PA to the Director Kokborok & OML, for kind information of the Director.
- 2. DDO, Directorate of Kokborok & OML, for information.
- 3. RO, Directorate of Kokborok & OML, for information.

# Directorate of Kokborok & Other Minority Languages

# <u>Minor Research Project</u> GUIDELINES (2021-2025)

# <u>SHIKSHA BAHVAN, OFFICE LANE</u> <u>AGARTALA - 799001</u>

e-mail: dkmltripura@gmail.com

website: www.kokborokoml.tripura.gov.in

# \*\*GUIDELINES FOR PROVIDING GRANTS SCHOLARS FOR MINOR RESEARCH PROJECT \*\*

# 1. INTRODUCTION & OBJECTIVES

The researchers of all streams who wants to explore new field of studies related to **Language**, **Literature**, **Art & culture or any other allied filed** of Kokborok & 7 other minority languages, namely - Chakma, Halam, Garo, Kuki-Mizo, Manipuri, Bishnupriya Manipuri, Mog; is facilitated through this scheme. The Directorate of Kokborok & OML, Education Deptt. (School), Govt. of Tripura, provides financial support to meet the requirements for individuals and researchers who wants to pursue Minor Research Project (MRP) in the field of Kokborok & 7 other minority languages Literature, Language, Art or any other its allied filed.

# 2. **ELIGIBILITY/TARGET GROUP:**

The Directorate of Kokborok & OML will provide financial assistance to any individual, at least having Master Degree in any discipline, who wishes to undertake a Minor Research Project under an approved supervisor.

An individual can avail only one project at any given time. The one, which is offered and accepted first irrespective of Approved Supervisor, must be completed before the other offer is accepted. Failure to abide by this rule shall make the Individual Scholar / Principal Investigator liable to refund the entire amount paid by the Directorate in the concerned project. The Principal Investigator & the Supervisor may be also debarred from participation in future programmes of the Directorate if they fail to comply with the rules & guidelines laid down by this Directorate. It would be the responsibility of the Approved Supervisor and the Principal Investigator for total accountability of the project. After completion of one project (date of finalization of accounts of the project) if an individual / Principal Investigator desires to undertake another Minor Research Project, a gap of one year will be necessary.

# 3. <u>TENURE OF THE MRP:</u>

The MRP will be of **1** (one) year period. The Principal Investigator will have to submit the project within 1 (one) Year from the date of Final Registration. Any delay in submitting the project will lead to cancellation of the project.

# 4. NATURE OF ASSISTANCE:

The quantum of assistance for a research project will be as under -

For Minor Research Project (MRP) in any field of Kokborok & 7 other minority languages Literature, Language, Art or any other its allied filed – Maximum Rs. 1.00 lakh (Maximum Rupees One Lakh only) will be provided.

# A. Non-Recurring Grants – Maximum Rs. 20,000/- (Maximum Rupees Twenty Thousand

# (a) Equipment (Minor equipments only)

i. Books and Journal: The equipment as well as books & journals grants may be utilized to procure the essential equipments and books & journals needed for the proposed research work. The equipments and books & journals acquired by the Principal Investigator under a MRP must be deposited to the Directorate Library after the completion of the project which will be the institutional property.

# B. Recurring Grant – Maximum Rs. 80,000/- (Rupees Eighty Thousand Only)

- (a) Hiring Services: This is meant for specialized technical work, such as sample analysis, for which the Directorate will provide grants for such services, if available on payment basis.
- (b) Contingency: The admissible contingency grant may be utilized on photo-stat copies and microfilms, typing, stationary, postage, telephone calls, internet, fax, computation and printing needed for the project. Expenditure towards the audit fee may also be claimed under contingency head.
- (c) Special Needs: Assistance may be provided for any other special requirement in connection with the project which is not covered under any other 'Head' of assistance under the scheme.
- (d) Travel and Field Work: The amount allocated under the head travel/field work is to be utilized for data collection and collection of other information such as documents and visit to libraries within the general scope and sphere of the ongoing project. This should not be used for attending conferences, seminars, workshops and training courses etc.

The Principal Investigator may re-appropriate maximum 20 per cent of the **recurring** grant allocated under each head with the permission of the Directorate after obtaining permission from the **Approved Supervisor**.

# 4. PROCEDURE FOR APPLYING

All eligible candidates/scholars/researchers may submit their Minor Research Proposal applications in the prescribed proforma to the office of **Directorate of Kokborok & Other Minority Languages**.

Any individual / Researcher/ Candidate - working as a regular / fixed-pay employee in any Government Department or Research Development Organization or Public Sector Undertaking or Registered Industry/ Company or faculty of a reputed educational institution / University/ College / School or any private organization will be eligible to undertake the MRP provided he/ she has been in continuous service for the last 2 years in the same organization and can provide a No objection certificate from the employer. The **Directorate of Kokborok & Other Minority Languages** has to ensure the fulfillment of these conditions at the time of approving the project. The Candidate has to submit the concerned no-objection certificate at the time of submitting the Minor Research Proposal.

# 5. PROCEDURE FOR APPROVAL

The received proposals duly forwarded by the Directorate of Kokborok & OML will be assessed with the help of an **Expert Committee** constituted by the Directorate. The final decision will be taken by the Directorate of Kokborok & OML on the basis of recommendations made by the **Expert Committee** and the availability of funds under the scheme.

# 6. PROCEDURE FOR RELEASE OF GRANTS

The first installment of the grant shall comprise of 100% of the Non – Recurring and 50% of the 5 nos. total **Recurring grant** approved by the Directorate for the total duration of the project. The grant will be released to the Principal Investigator. On receipt of half-yearly Progress Report, statement of expenditure and utilization certificate of 1st installment of grant. The 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of following completion documents as final reimbursement:

i. Copy of the final report of project along with soft copy.

- ii. A consolidated item wise detailed statement of expenditure incurred during the complete project period in the prescribed proforma duly signed and sealed by the **Principal Investigator** and authenticated by the **Approved Supervisor**.
- iii. The unutilized grant if any may be refunded immediately through demand draft drawn in favour of the DDO, Directorate of Kokborok & OML.
- iv. It is mandatory to post the Executive summary of the report, Research documents under Minor Research Project on the website of the Directorate of Kokborok & OML.
- v. 3 nos. copies of Final Project Report of within 8500 words to 10000 words are to be submitted to the Directorate. The Directorate will be free to publish the project report as and when feasible.

The Principal Investigators are expected to settle the accounts immediately on completion of the project. In case the balance grant, if any, is not claimed within 6 (six) months from the date of completion of the project, the same will lapse and no representation will be entertained on this behalf.

# 7. SUPERVISOR SELECTION

- a) Name of the Supervisor needs to be recommended by the Principal Investigator.
- b) Name of the Supervisor needs to be approved by the Expert Committee.
- c) The Supervisor has to be a man of repute who has past experience of Supervising Research Works or has contributed immense to the development of Language, Literature, Art & culture or any other allied filed.
- d) A particular Supervisor can only Supervise 2 (two) nos. projects at a time.
- e) No member from the Expert Committee can act as Supervisor or as a Principal Investigator while being in the committee.
- f) The Directorate will not pay any extra fund to the Supervisor other than the approved amount of Rs. 1.00 lakh allotted for the MRP.
- g) If any unwanted incident takes place during the course of the MRP, like severe illness to the Supervisor or Death of the Supervisor, then only the Principal Investigator after obtaining prior approval of the Directorate can change the name of the Supervisor. The Principal Investigator has to produce valid documents to the Directorate in support of his prayer for obtaining the permission to change the Supervisor.

### GENERAL

- a) After finalisation of the selection procedure of the Minor Research Projects the names of the selected Principal Investigators will be posted on the website of the Directorate. The Principal Investigators should check their names and send their acceptance certificate duly forwarded by the Approved Supervisor to the Directorate Office to enable the Directorate to send the approval/sanction letters.
- b) Project is not transferable in any case.
- c) If a Principal Investigator fails to complete the project, he/she has to refund the entire amount released with interest. Failing to do so, the Directorate of Kokborok & Other Minority Languages shall take legal course of action deemed to be legitimate under such circumstances against the Principal Investigator.
- d) If the Principal Investigator due to the reason mentioned in the **point No. 7 (g)** is forced to change the Supervisor then only under such circumstances tenure of the MRP may be extended for **3** (**three**) months, only after taking due approval from the Director, Kokborok & OML.
- e) If the project work gets hindered due to any Pandemic / Natural Calamity then under such circumstances the tenure of the MRP may be extended for **3 (three) months**, only after taking due approval from the Director, Kokborok & OML. If any such situation arises, the Principal Investigator shall promptly notify the Directorate of Kokborok & OML in writing of such conditions and the cause there of.
- f) No extension in tenure is permissible in any circumstances other then the clause mentioned in the point no. 8(d) & 8(e).