# 3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments in the institution during the last five years (INR in Lakhs)

Name of the Principal Investigator/Co-investigator: Dr. Dhurjati Prasad Bagchi

**Department of Principal Investigator:** Economics

Name of the research project/ endowment: Expectations Augmented Phillips Relation in the Indian

Context

Name of the Funding Agency: UGC

**Total Sanctioned Amount: 190000** 

Amount Sanctioned in the session 2017-18: 55000

# 1st Phase



### SRANTS COMMISSION EASTERN REGIONAL OFFICE LB 8 Sector III Salt Lake, Kolkata 700 098

No. PHW-004/13-14

(ERO) ID No. WILL-014

Date 18-Mar-14

The Accounts Officer

S No 219218

University Grants Commission Eastern Regional Office, Kolkata 700 098

Sub. Release of Grant-in-Aid during the Current financial, year (2013-14), during Xilth-Plan, to Bejoy Narayan Mahavidyalaya

SidMadam.

135000

I am directed to convey the sanction of the Commission for payment of Rs towards the scheme Minor Research Project in Humanities & Social Sc

to the Principal. Bejoy Narayan Mahavidyalaya for the Plan expenditure to be incurred during the current financial year as per details given below

Purpose of the grant Dhurjati Prasad Bagchi, Economics	Approved silocation	Amount already	Amount being sanctioned	Total grant including the grant now being
Gen	(Rs.)	sanctioned (Rs.)	(Rs.)	(Rs.)
MRP-Recurring	110000	0	55000	55000
MRP-Non-Recurring	B0000	0	80000	80000

Total

135000

The College is requested to note:

- SC concentrated district: SC-15%, ST-7.5%, General (including Minorities)-77.5% ST concentrated district: ST-15%, SC-7.5%, General (including Minorities)-77.5% General district: General-77.5%, SC-15% and ST-7.5%
- B.

- No photocopy of bills/vouchers or the originals and detailed list of purchases should be sent with the accounts submitted unless specifically called for.
- The sanctioned amount is debitable to Head. 4.(ii)b(H) and valid for payment during the financial year. 2013-14 only. The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants. Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Electronic mode as per the following details:
  - (a) Details (Name & Address) of Account Holder:

Bejoy Narayan Mahavidyalaya

Itachuna, Hooghly

West Bengal

717147

- (b) Account No. 11055229515
- (c) Name & Address of Branch: State Bank Of India, Chinsurah
- (d) MICR Code of Branch
- (e) IFSC Code SBIN0000056
- (f) Type of Account SB/Current/Cash Credit.
- The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforms submitted by the
- University/College/institution.

  The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on

approved items of expenditure

- approved items of expenditure.

  The University/institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/Guidelines there under from time
- The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall
- be furnished to the University Grants Commission as early as possible after the closing of the current financial year. The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
- A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.
- 10 The grantee institution shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case of non-utilization/part utilization the simple interest @10% per annum as amended from time to time on unutilized amount from the date of drawal to the date of retund as per provisions contained in General Financial Rules of Govt of India will be charged.

### 2nd Phase



# UNIVERSITY GRANTS COMMISSION EASTERN REGIONAL OFFICE LB 8 Sector III Salt Lake, Kolkata 700 098

No. PHW-004/13-14

(ERO) ID No. WR1-014 Date: 07-Aug-17

S.No.

301055

The Accounts Officer/DDO University Grants Commission Eastern Regional Office, Kolkata 700 098

WBHG00003495

Sub : Release of Grant-in-Aid under the Scheme of Minor Research Project in Humanities & Social Scienduring 12th Plan in the year 2017. 48 during 12th Plan in the year 2017-18 to Bejoy Narayan Mahavidyalaya

Sir/Madam.

I am directed to convey the sanction of the Commission for payment of Rs. towards the scheme Minor Research Project in Humanities & Social Sci

55000

to the Principal. Bejoy Narayan Mahavidyalaya for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant Dhurjati Prasad Bagchi, Economics	Approved allocation	Amount already sanctioned (Rs.)	Amount being sanctioned now (Rs.)	Total graft including Gen/SC/ST component (Rs.)
Final instalment MRP-Recurring	(Rs.) 110000	55000	55000	110000

55000

Component-wise total grants released to the College now: 0 General:Rs. 0 ST:Rs. SC:Rs.

110000 Total:Rs.

110000

Accordingly I am to further inform that:

SC component: 16% (38-2202.03.789.27.01(SC):Rs. 0

0

55000

ST component 8%, (3C-2202.03.796.28.01(ST):Rs. General component (including Minorities):75% or 100% (3A-2202.03.102.02.1(General):Rs В.

The sanctioned amount is debitable to Head of account as mentioned above and valid for payment by Accounts Officer, UGC-ERO, Kolkata to the College during the financial year 2017-18 only.

Accounts Officer, UGC-ERO, Notkata to the Coalege during the little and Disbursing Officer), University Grants

The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants

Commission on the Grant-In-Aid bill and shall be disbursed to and credited to grantee as above through Electronic mode through PFMS portal at the following details:

(a) Details (Name & Address) of Account Holder:

Principal. Bejoy Narayan Mahavidyalaya

Itachuna, Hooghly

West Bengal

712147

(b) Account No.: 11055229515

(c) IFSC Code: SBIN0000056

(d) Name & Address of Branch: State Bank Of India, Chinsurah

You are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.

The enclosed staininged receipt.

The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the

University/College/Institution.

The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on

- approved items of expenditure
  The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their The University/Institution may relieve the General Financial with GFRs, 2005 and those don't have their own approved manuals of financial procedures to bring them in conformity with GFRs, 2005 and instructions (Citata). manuals of financial procedures to bring them in containing of GFRs, 2005 and instructions/Guidelines there under from time manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/Guidelines there under from time
- to time.

  The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall
- The Utilisation Certificate to the effect that the grant has been substituted in the closing of the current financial year, be furnished to the University Grants Commission as early as possible after the closing of the current financial year. The assets acquired whotly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission
- University Grants Commission.

  A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.

# UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI – 110 002

# **Utilization certificate**

	and the state of t
Certified that the grant of Rs.	190,000/-
(Rupees One land and muty thousand only only) received from the University	ty Grants Commission under
the scheme of support for M entitled "Expectations Augmented Phillips Rela	ation in the Twian Context"
vide UGC letter No. F. PHW - 4/13-14(ERO) dat	ted 18-03-2014 has been fully
utilized for the purpose for which it was sancti the terms and conditions laid down by the University	ioned and in accordance with
the terms and conditions laid down by the same	(E KOLKATA)
Dhuryati prava bagilii 05:2016 000/16/16	
SIGNATURE OF THE PRINCIPAL	STATUTORY AUDITOR
PRINCIPAL INVESTIGATOR (Seal)	MEMBERO(SED)No. 3
Principal,	PATER DAVE & ASSOCIATES
B. N.\Mahavidyalaya P.C. liachuna, Hooghly-	J.K. Douc
	PARTNER 0620
	MEMBERSHIP
A TOWN	MEMBERSHIP No051903
A HONGAS	

Name of the Principal Investigator/Co-investigator: Dr. Bikash Mondal

**Department of Principal Investigator:** Chemistry

Name of the research project/ endowment: Study on physicochemical properties of some minor

oils and possibility of their utilization as biodiesel

Name of the Funding Agency: UGC

**Total Sanctioned Amount: 240000** 

Amount Sanctioned in the session: 110000

All communications are to be addressed to the Joint Secretary by designation and not by name



### UNIVERSITY GRANTS COMMISSION EASTERN REGIONAL OFFICE LB 8 Sector III Salt Lake, Kolkata 700 098

Phone: Fax : (033) 2335 4767 (033) 2335 0586

### F.No.PSW-009/14-15(ERO)

03.02.2015

To

The Principal Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly, West Bengal-712147.

Subject: Approval of Financial Assistance to Dr./Mr./Ms.Bikash Mondal, Department of Chemistry, of your College for Minor Research Project.

### Sir/Madam.

The University Grants Commission has approved the proposal of Minor Research Project, as 1. above, of your College, as per the recommendations of the Expert Committee and has also approved an allocation of Rs.240000/- for the project as per details given below :

1.	Non-Recurring Items :	Amount (in Rupees)
a.	Books and journals	0
b.	Equipment	20000
2.	Recurring Items :	
C.	Travel and Field Work	20000
d.	Hiring Services	20000
e.	Chemicals and Consumables	120000
f.	Contingency (including special needs)	60000
	Total:	240000

The terms and conditions of the grant will be as per the Guidelines of the scheme.

A sanction letter (100% of non-recurring and 50% of recurring grant) is enclosed herewith. 3.

The College is requested to submit 'Acceptance Certificate', duly signed by the Principal and 4.

the Principal Investigator.

The date of implementation will be the date of receipt of the first demand draft by the College 5. and may be intimated in the Acceptance Certificate. The tenure of the Project will be twenty four months for all subjects.

Yours faithfully,

(Dr. G. Srinivas) Joint Secretary

Copy forwarded for information & necessary action to:

The Registrar, Burdwan University.

The Director, Department of Higher Education, Government of West Bengal.

3. Dr./Mr./Ms. Bikash Mondal, Department of Chemistry.

4. Guard file

(Dr. G. Srinivas) Joint Secretary

# 2nd Phase



# UNIVERSITY GRANTS COMMISSION EASTERN REGIONAL OFFICE

LB 8 Sector III Salt Lake, Kolkata 700 098

No. PSW-009/14-15

(ERO) ID No. WB1-014

Date: 29-Jun-17

The Accounts Officer/DDO

University Grants Commission Eastern Regional Office, Kolkata 700 098

300613 S.No.

WRHG00003495

Sub : Rolease of Grant-in-Aid under the Scheme of Minor Research Project in Science during 12th Plan in the year 2017-18 to Bejoy Narayan Mahavidyalaya

Sir/Madam.

I am directed to convey the sanction of the Commission for payment of Rs.

110000

towards the scheme Minor Research Project in Science

to the Principal, Bejoy Narayan Mahavidyalaya for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant Bikash Mondal, Chemistry	Approved allocation	Amount already sanctioned	Amount being sanctioned now	Total grant released including Gen/SC/ST component
Final instalment	(Rs.)	(Rs.)	(Rs.)	(Rs.)
MRP-Recurring	220000	110000	110000	220000

110000

Component-wise total grants released to the College now:

0 ST:Rs.

220000 Total:Rs. A General Rs.

220000

Accordingly I am to further inform that:

SC component: 16% (3B-2202.03.789.27.01(SC):Rs. 0

ST component 8%, (3C-2202.03.796.28.01(ST):Rs.

General component (including Minorities):76% or 100% (3A-2202.03.102.02.1(General):Rs

The sanctioned amount is debitable to Head of account as mentioned above and valid for payment by
Accounts Officer, UGC-ERO, Kolkata to the College during the financial year 2017-16 only.
 The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants
Commission on the Grant in-Aid bill and shall be disbursed to and credited to grantee as above through Electronic mode

through PFMS portal at the following details: (a) Details (Name & Address) of Account Holder: Principal, Bejoy Narayan Mahavidyalaya

Itachuna, Hooghly

West Bengal

712147

(c) IFSC Code: SBIN0000056

(b) Account No.: 11055229515

(d) Name & Address of Branch: State Bank Of India, Chinsurah

You are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.

The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforms submitted by the

University/College/Institution.

5. The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on

approved items of expenditure

The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/Guidelines there under from time to time.

The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall

be furnished to the University Grants Commission as early as possible after the closing of the current financial year. The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or enumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants.

University Grants Commission A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.

# UNIVERSITY GRANTS COMMISSION BHADUR SHSH ZAFAR MARG **NEW DELHI-110 002**

# STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT

- 1. Name of Principal Investigator: Dr. Bikash Mondal
- 2. Deptt. Of PI: Chemistry Department

Name of the College: Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly-712 147, W.B.

- UGC approval Letter No. and date: PSW-009/14-15(ERO); Dt. 03.02.2015
- 4. Title of the Research Project: "Study on physicochemical properties of some minor oils and possibility of their utilization as biodiesel"
- 5. Effective date of starting the project: 24.02.2015
- a. Period of Expenditure: From: 24.02.2015 to 23.02.2017

S.No.	etails of expenditure:	Amount Approved(Rs.)	Expenditure Incurred (Rs.)
-	Books & Journals	Nil	Nil
0	Equipment	20,000/-	20,124/-
iil.	Contingency including special needs	60,000/- 1" Insti. 30,000/- 2" Inst. 30,000/-	61,874/- 1" Insti. 31,484/- 2" Insti. 30,390/-
iv	Field work/Travel	20,000/- 1 <sup>st</sup> Insti. 10,000/- 2 <sup>std</sup> Insti. 10,000/-	20,000/- 1" Instl. 10,000/- 2" Instl. 10,000/-
٧	Hiring Services	20,000/- 1" insti. 10,000/- 2" insti. 10,000/-	21,498/- 1" Insti. 10,750/- 2" Insti. 10,748/-
vi	Chemicals & Glassware	1,20,000/- 1" Insti. 60,000/- 2" Inst. 60,000/-	1,22,066/- 1" Instl, 59,994/- 2"" Instl. 62,072/-

7. If as a result of check or audit objection some irregularity is noticed at later date, action will be taken to refund, adjusts or regularizes the objected amounts.

8. It is certified that the grant of Rs. 2,40,000/- (Rupees two lakh forty thousand only) received from the University Grants Commission under the scheme of support for Minor Research Project entitled "Study on physicochemical properties of some minor oils and possibility of their utilization as biodiesel" vide UGC letter No. F. PSW-009/14-15 (ERO) dated 03.02.2015 has been fully utilized for the purpose for which it has been sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission. 05:7017

Brandal 02.05, 2017

SIGNATURE OF PRINCIPAL INVESTIGATOR
ASSOCIATE PROTESTOR
Department of Chemistry
Bejoy Narayan Mahavidyalaya
Itachuna, Hooghly

o S o S | 2017

Principal WITA P MUKHERJEE & CO Bejoy Narayan Mahavidyalaya

Annexure-V

# UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI - 11-002

# Utilization certificate

Certified that the grant of Rs. 2, 40,000/- (Rupees two lack forty thousand only) received from the University Grants Commission under the scheme of support for Minor Research Project entitled "Study on physicochemical properties of some minor oils and possibility of their utilization as biodiesel" vide UGC letter No. F. PSW-009/14-15 (ERO) dated 03.02.2015 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

SIGNATURE OF THE PRINCIPAL INVESTIGATOR

INVESTIGATOR
Associate Professor

Department of Chemistry Bejoy Narayan Mahavidyalaya

Itechuna, Hooghly

Principal

Bejoy Narayan Mahavidyalay: Itachuna, Hooghly

STATUTORY AUDITOR

FOR SUSANTA P. MUKHERJEE & CO.

(Abkesh Koley) Proprieter, M. N. 057283

Name of the Principal Investigator/Co-investigator: Dr. Palas Roy

**Department of Principal Investigator:** Chemistry

Name of the research project/endowment: Adsorptive removal of hexavalent Chromium: An

artificial neural networks and response surface methodological approach

Name of the Funding Agency: UGC

**Total Sanctioned Amount: 315000** 

Amount Sanctioned in the session 2017-18: 65000

All communications are to be addressed to the Joint Secretary by designation and not by nam



### UNIVERSITY GRANTS COMMISSION EASTERN REGIONAL OFFICE Sector III Salt Lake, Kolkata 700 098 (033) 2335 4767

Phone: Fax :

(033) 2335 0586

### F.No.PSW-010/14-15(ERO)

03.02.2015

The Principal Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly West Bengal-712147.

Subject: Approval of Financial Assistance to Dr./Mr./Ms.Palas Roy, Department of Chemistry, of your College for Minor Research Project.

### Sir/Madam,

The University Grants Commission has approved the proposal of Minor Research Project, as above, of your College, as per the recommendations of the Expert Committee and has also approved an allocation of Rs.315000/- for the project as per details given below ;

ks and journals	10000
ipment	175000
Recurring Items :	
vel and Field Work	30000
ng Services	10000
emicals and Consumables	60000
ntingency (including special needs)	30000
Total:	315000
	Recurring Items :  vel and Field Work  ng Services  emicals and Consumables  stingency (including special needs)

The terms and conditions of the grant will be as per the Guidelines of the scheme.

3.

A sanction letter (100% of non-recurring and 50% of recurring grant) is enclosed herewith.

The College is requested to submit 'Acceptance Certificate', duly signed by the Principal and 4.

the Principal Investigator.

The date of implementation will be the date of receipt of the first demand draft by the College and may be intimated in the Acceptance Certificate. The tenure of the Project will be twenty four months for all subjects.

Yours faithfully,

00 (Dr. G. Srinivas) Joint Secretary

Copy forwarded for information & necessary action to:

The Registrar, Burdwan University.
The Director, Department of Higher Education, Government of West Bengal.

Dr./Mr./Ms. Palas Roy, Department of Chemistry.

Guard file

(Dr. G. Srinivas) Joint Secretary



# UNIVERSITY GRANTS COMMISSION EASTERN REGIONAL OFFICE LB 8 Sector III Salt Lake, Kolkata 700 098

PSW-010/14-15

The Accounts Officer/DDO

(ERO) ID No. WB1-014

Date: 28-Jul-17

301004

WBHG00003495

University Grants Commission Eastern Regional Office, Kolkata 700 098 Sub : Release of Grant-In-Aid under the Scheme of Minor Research Project in Science during 12th Plan in the year 2017-18 to Bejoy Narayan Mahavidyalaya

Sir/Madam.

am directed to convey the sanction of the Commission for payment of Rs. towards the scheme Minor Research Project in Science

65000

to the Principal, Bejoy Narayan Mahavidyalaya for the Plan expenditure to be incurred during the cu

Purpose of the grant Palas Roy, Chemistry	Approved allocation	Amount already	Amount being	Total grant released including Gen/SC/ST component
Final instalment	(Rs.)	sanctioned (Rs.)	(Rs.)	(Rs.)
MRP-Recurring	130000	65000	65000	130000

65000

Component-wise total grants released to the College now: SC:Rs. 0 ST:Rs. 0 General:Rs.

130000 Total:Rs.

130000

11x 201

(0:

Accordingly I am to further inform that:

A. SC component: 15% (3B-2202.03.789.27.01(SC):Rs. 0 0

B. ST component: 5%, (3C-2202.03.796.28.01(ST):Rs. 0

C. General component (Including Minorities):75% or 100% (3A-2202.03.102.02.1(General):Rs

2. The sanctioned amount is debitable to Head of account as mentioned above and valid for payment by Accounts Officer, UGC-ERO, Kolkata to the College during the financial year 2017-18 only.

3. The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Electronic mode through PFMS portal at the following details:

(a) Details (Name & Address) of Account Holder:

Principal Reion Narasan Mahaviddeelays.

Principal, Bejoy Narayan Mahavidyalaya

Itachuna, Hooghly

West Bengal

712147

(b) Account No.: 11055229515

(c) IFSC Code: SBIN0000056

(d) Name & Address of Branch: State Bank Of India, Chinsurah

You are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days. The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforms submitted by the

University/College/Institution. The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on

- approved items of expenditure
  The University/Institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their The University/Institution may follow the General Financial Rules, 2005 and those don't have their own approved manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/Guidelines there under from time
- to time.

  The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall
- be furnished to the University Grants Commission as early as possible after the closing of the current financial year. The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission.
- University Grants Commission.

  A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the prescribed form.

# UNIVERSITY GRANTS COMMISSION BHADUR SHSH ZAFAR MARG NEW DELHI-110 002

# STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT

1. Name of Principal Investigator:

Dr. Palas Roy

2. Deptt. Of Pl:

Chemistry Department

Name of the College:

Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly-712 147, W.B.

3. UGC approval Letter No. and date:

PSW-010/14-15(ERO); Dt. 03.02.2015

"Adsorptive removal of hexavalent Chromium: 4. Title of the Research Project: An artificial neural networks and response surface methodological approach"

5. Effective date of starting the project:

24.02.2015

6. a. Period of Expenditure: From:

24.02.2015 to 23.02.2017

b. Details of expenditure:

S.No.	Item	Amount Approved(Rs.)	Expenditure Incurred (Rs.)
1	Books & Journals	10,000/-	10,828/-
	Equipment	1,75,000/-	1,75,209/-
III	Contingency including special needs	30,000/- 1 <sup>st</sup> instl. 15,000/- 2 <sup>rd</sup> instl. 15,000/-	31,081/- 1" instl. 15,960/- 2" instl. 15,121/-
īv	Field work/Travel	30,000/- 1" insti. 15,000/- 2" insti. 15,000/-	30,000/- 1 <sup>31</sup> instl. 15,000/- 2 <sup>rd</sup> instl. 15,000/-
v	Hiring Services	10,000/- 1" instl. 5,000/- 2"d instl. 5,000/-	10,000/- 1" instl 5,000/- 2" instl 5,000/-
vi	Chemicals, Glassware & Consumables	60,000/- 1" instl. 30,000/- 2" instl. 30,000/-	60,697/- 1 <sup>st</sup> insti. 30,642/- 2 <sup>rd</sup> insti. 30,055/-

If as a result of check or audit objection some irregularity is noticed at later date, action will be taken to refund, adjusts or regularizes the objected amounts.

8. It is certified that the grant of Rs. 3,15,000/- (Rupees three lakhs fifteen thousand only) received from the University Grants Commission under the scheme of support for Minor Research Project entitled "Adsorptive removal of hexavalent Chromium: An artificial neural networks and response surface methodological approach" vide UGC letter No. F. PSW-010/14-15 (ERO) dated 03.02.2015 has been fully utilized for the purpose for which it has been sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

h Koley)

5/05/22/7.

Polos Red 02-05-2017
SIGNATURE OF PRINCIPAL INVESTIGATOR
Assistant Professor
Department of Chamistry
Rejoy Nersyan Mahavidyelaya Itachuna, Hooghly

Principal Beloy Narayan Mahavid Itachung, Hoogh

Annexure-V

# UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI – 11- 002

Utilization certificate

Certified that the grant of Rs. 3, 15,000/- (Rupees three lakh fifteen thousand only) received from the University Grants Commission under the scheme of support for Minor Research Project entitled "Adsorptive removal of hexavalent Chromium: An artificial neural networks and response surface methodological approach" vide UGC letter No. F. PSW-010/14-15 (ERO) dated 03.02.2015 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

Palon Roy 02.05-2017 SIGNATURE OF THE PRINCIPAL INVESTIGATOR

Assistant Professor Department of Chemistry Bojoy Narayan Mahavidyalaya Itachana, Hooghly

Bejoy Narayan Mahavidyalaya Itachuna, Hooghiy STATUTORY AUDITOR

For SUSANTA P. MURHERJEE & CO. Changing Accountants

(Alekesh Koley)

105/2017.

Name of the Principal Investigator/Co-investigator: Dr. Saroj K. Ghosh

**Department of Principal Investigator:** Zoology

Name of the research project/ endowment: Neuroanatomy and morphohistological architecture of various cells of the olfactory epithelium and their seasonal variations in relation to gonadal activities and spawning in freshwater catfish, Eutropiichthys vacha (Hamilton, 1822)

Name of the Funding Agency: UGC

**Amount Sanctioned: 410000** 

# 1st Phase



### UNIVERSITY GRANTS COMMISSION EASTERN REGIONAL OFFICE LB 8 Sector III Salt Lake, Kolkata 700 098

TER-2016-12 - 241

No. PSW-016/15-16

(ERO) IO No. WB1-014

Date: 15-Nov-16

The Accounts Officer

University Grants Commission Eastern Regional Office, Kolkata 700 098

227657 S.No.

Sub : Release of Grant-in-Aid under the Scheme of Minor Research Project in Science during 12th Plan in the year 2015-17 to Bejoy Narayan Mahavidyalaya

Sir/Madam,

I am directed to convey the sanction of the Commission for payment of Rs. 385000

towards the scheme Minor Research Project in Science to the Principal, Bejoy Narayan Mahavidyalaya for the Plan expenditure to be incurred during the current financial year as per details given below:

Purpose of the grant Dr. S.K.Ghosh, "Zoology/Aquaculture/ Ist instalment	Approved allocation	Amount aiready sanctioned	Amount being sanctioned now	Total grant released including Gen/SC/ST component
15t instailment	(Rs.)	(Rs.)	(Rs.)	(Rs.)
MRP-Non-Recurring	360000	0	360000	360000
MRP-Recurring	50000	0	25000	25000

Total 385000

Component-wise total grants released to the College now: SC:Rs. 0 General:Rs. 0 ST:Rs.

385000 Total:Rs.

385000

Accordingly I am to further inform that:

SC component: 16% (3B-2202.03.789.27.01(SC):Rs. 0

ST component 8%, (3C-2202.03.795.28.01(ST):Rs. 0

General component (including Minorities):75% or 100% (3A-2202.03.102.02.1(General):Rs

- 2. The sanctioned amount is debitable to Head of account as mentioned above and valid for payment, by Accounts Officer, UGC-ERO, Kolkata to the College during the financial year 2016-17 only.

  3. The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants Commission on the Grant-in-Aid bit and shall be disbursed to and credited to grantee as above through Electronic mode. through PFMS portal at the following details: (a) Details (Name & Address) of Account Holder:

Principal, Bejoy Narayan Mahavidyalaya

Itachuna, Hooghly

West Bengal

712147

(b) Account No.: 11055229515

(c) IFSC Code: SB(N0000056

(d) Name & Address of Branch: State Bank Of India, Chinsurah

- You are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.
- The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforms submitted by the University/College/Institution.

The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure.

- The University/institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs, 2005 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/Guidelines there under from time to time.
- The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall

be furnished to the University Grants Commission as early as possible after the closing of the current financial year. The assets acquired wholly or substantiatly out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the

# 2nd Phase



# UNIVERSITY GRANTS COMMISSION EASTERN REGIONAL OFFICE LB 8 Sector III Salt Lake, Kolkata 700 098

TFR-2019-20- 147

No. PSW-016/15-16

(ERO) ID No. WB1-014

Date: 20-May-19

402771 S.No.

WBHG00003495

The Accounts Officer/DDO University Grants Commission Eastern Regional Office, Kolkata 700 098

Sub : Release of Grant-in-Aid under the Scheme of Minor Research Project in Science during 12th Plan in the year 2018-19 to Bejoy Narayan Mahavidyalaya

Sid Madam,

I am directed to convey the sanction of the Commission for payment of Rs.

24978

towards the scheme Minor Research Project in Science

to the Principal. Bejoy Narayan Mahavidyalaya for the Plan expenditure to be incurred during the current financial year as per details given below.

Purpose of the grant Dr. S.K.Ghosh, ,Zoology/Aquaculture/ Final instalment	Approved allocation (Rs.)	Amount aiready sanctioned (Rs.)	Amount being sanctioned now (Gen/SC/ST) (Rs.)	Total grant released including Gen/SC/ST component (Rs.)
MRP-Recurring	50000	25000	24978	49978
			*	

Total 24978

Component-wise total grants released to the College now: 0 ST:Rs. SC:Rs.

0 General:Rs.

49978 Total:Rs.

49978

Accordingly I am to further inform that:

SC component: 16% (3B-2202.03.789.27.01(SC):Rs. 0 ST component: 8%, (3C-2202.03.796.28.01(ST):Rs. 0 General component (including Minorities):76% or 100% (3A-2202.03.102.02.1(General):Rs

2 The sanctioned amount is debitable to Head of account as mentioned above and valid for payment by
Accounts Officer, UGC-ERO, Kolkata to the College during the financial year 2019-20 only.

3 The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants
Commission on the Grant-in-Aid bill and shall be disbursed to and credited to grantee as above through Electronic mode through PFMS portal at the following details:

(a) Details (Name & Address) of Account Holder.

Principal, Bejoy Narayan Mahavidyalaya

Itachuna, Hooghly

West Bengal

712147

(b) Account No.: 11055229515

(c) IFSC Code: SBIN0000056

(d) Name & Address of Branch: State Bank Of India, Chinsurah

You are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days

The grant is subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforma submitted by the

University/College/Institution.

5. The University/College shall maintain proper accounts of the expenditure out of the grant which shall be utilised only on approved items of expenditure.

6. The University/Institution may follow the General Financial Rules, 2017 and take urgent necessary action to amend their manuals of financial procedures to bring them in conformity with GFRs,2017 and those don't have their own approved manuals on financial procedures may adopt the provisions of GFRs, 2017 and instructions/Guidelines there under from time to time.

The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall

be furnished to the University Grants Commission as early as possible after the closing of the current financial year.

The assets acquired wholly or substantially out of the University Grants Commission's grant shall not be disposed or encumbered or utilised for the purpose other than those for which the grant was given, without proper sanction of the University Grants Commission and a register of assets acquired wholly or substantially out of the grant shall be maintained by University Grants Commission and a register of assets acquired wholly or substantially out of the grant shall be maintained by University Grants in the prographed form. the University/College in the prescribed form.

The University/Institution shall ensure that all the payments (approved items of expenditure) to the beneficiaries/vendors shall be made only through the EAT module of PFMS.

Annexure -V

# UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG **NEW DELHI - 110 002**

# Utilization Certificate

Certified that the grant of Rs. 4,10,000.00 (Rupees four lakh ten thousand only) approved/allocated from the University Grants Commission under the scheme of support for Minor Research Project entitled "Neuroanatomy and morphohistological architecture of various cells of the olfactory epithelium and their seasonal variations in relation to gonadal activities and spawning in freshwater catfish, Eutroplichthys vacha (Hamilton, 1822)" vide, UGC letter No. F.PSW-016/15-16 (ERO) ID No. WB1-014 dated 15/11/2016 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

DATTSON & CO Chartered Accountants

anny Kuman 84 och SIGNATURE OF THE PRINCIPAL INVESTIGATOR

Dr. Saroj Kumar Ghosh Assistant Professor

Department of Zoology Bejoy Narayan Mahavidyalaya PRINCIPAL

Narayan Mahavidyal - Itachuna, Dt.- Hoos

(SUBRATA GUPTA)

STATUTORY AUDITOR MEMBERSHIP NO.: 059740

109 A. R.B. Azemul 5th Floor, Kulkutz - 702029



SELF ATTESTED

Subrata Gupta
M.Com., F.C.A., A.I.C.M.A.
Partner
DATTSON & CO
Chartered Accountants
109A, Rash Beharl Avenue, 5<sup>th</sup> Floor, Kolkata-700029

# Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly-712 147, West Bengal, India

Receipts & payments account in respect of UGC approved grant of Rs. 4,10,000.00 (Rupees four lakh ten thousand only) for the purpose of Minor Research Project entitled "Neuroanatomy and morphohistological architecture of various cells of the olfactory epithelium and their seasonal variations in relation to gonadal activities and spawning in freshwater catfish, Eutropitchthys vacha (Hamilton, 1822)" UGC letter No. F.PSW-016/15-16 (ERO) ID No. WB1-014 dated 15/11/2016.

Receipts (Re	7)	Payments (Rs.)	
Grant received from		By expenses incurred	
UGC by transfer		A. For Non-Recurring items:	+
NEFT		Books and Journals	10,032.00
CNRB0002549P16120	3,85,000.00	Faulpments	3,49,982.00
696392882 JT SEC	2,02,000.00	To	tal = 3,60,014.00
UGC GEN ER dated:		B. For Recurring items:	
06/12/2016	0.00	Travel and Field work	10,001.50
3 × 1		Hiring Services	10,000.00
Advance from	25,115.50	Chemicals and Consumables	20,010.00
Principal Investigator		Contingency including special needs	10,090.00
		1	Total =50,101.50
V2 II (8)		Grand Total (A+I	

### AUDITORS' REPORT

We have examined the above Receipts and Payments account for the Minor Research Project entitled "Neuroanatomy and morphohistological architecture of various cells of the olfactory epithelium and their seasonal variations in relation to gonadal activities and spawning in freshwater catfish, Eutropiichthys vacha (Hamilton, 1822)" on UGC grant of Rs. 4,10,000.00 with the books of account and supporting vouchers as maintained and produced before us and have found those in accordance therewith.

We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.

It has been observed that out of the sanctioned amount of the UGC MRP Grant of Rs. 4,10,000.00 an amount of Rs. 3,85,000.00 only has so far been released to the college and the excess expenditure has been incurred by the Principal Investigator out of his own fund in anticipation of receipt of the balance amount of grant from the University Grants Commission.

SIGNATURE OF THE ALLES PRINCIPAL INVESTIGATOR

Dr. Saroj Kumar Ghosh Assistant Professor Department of Zoology Bejoy Narayan Mahavidyalaya PINCIPAL

AUDITOR 16 26 11 2018 MEMBERSHIP NO.: 859 740

DATTSON & CO
Chartered Accountants
1974 . R. B. Harmer . S. H. phor
Kalkuta - 740 629

TO THE STATE OF TH

SELF ATTESTED

B. N. Manayidyalaya Rachuna, Hooghly Name of the Principal Investigator/Co-investigator: Dr. Animesh Layek

**Department of Principal Investigator:** Physics

**Name of the research project/ endowment:** Hydrothermal Synthesis of novel inorganic semiconductor nanocomposites and their application in Perovskite based electronic devices for better performance

Name of the Funding Agency: UGC

**Amount Sanctioned: 340000** 

# Single disbursement

# UNIVERSITY GRANTS COMMISSION EASTERN REGIONAL OFFICE

LB 8 Sector III Salt Lake, Kolkata 700 098

PSW-017/15-16

(ERO) ID No. WB1-014 Date: 23-Jun-17

300483

0 1 AUG 2017

The Accounts Officer/DDO University Grants Commission Eastern Regional Office, Kolkata 700 098

WBHG00003495

Sub : Release of Grant-In-Aid under the Scheme of Misor Research Project in Science during 12th Plan in the year 2017-18 to Bejoy Narayan Mahavidyalaya

SirMadam.

I am directed to convey the sanction of the Commission for payment of Rs.

towards the scheme Minor Research Project in Science

to the Principal. Bejoy Narayan Mahavidyalaya for the Prancipal. Bejoy Narayan Mahavidyalaya for the Prancipal as per details given below

Purpose of the grant Dr. Animesh Layek, Physics/Biophysic Lst instalment	Approved allocation (Rs.)	Amount aiready sanctioned (Rs.)	Amount being sanctioned now (Rs.)	Total grant released including Gen/SC/ST component (Rs.)
MRP-Non-Recurring	265000	0	265000	265000 75000
ARP-Recurring	150000	0	75000	

Component-wise total grants released to the College now: SC:Rs. 0 ST:Rs. 0 Genera

0 General:Rs.

340000 Total:Rs.

340000

Accordingly I am to further inform that:

A. SC component: 16% (3B-2202.03.789.27.01(5C):Rs. g

B. ST component 8%, (3C-2202.03.786.28.01(5T):Rs. General component (including Minorities):75% or 100% (1A-2202.03.102.02.1(General):Rs

 The sandiened amount is debitable to Head of account as mentioned above, and valid for payment, by
Accounts Officer, UGC-ERO, Kolksta to the College during the financial year 2017-18 only.
 The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University Grants
Commission on the Grant-in-Aid bill and shall be disbursed to and credited to granter as above through Electronic mode through PFMS portal at the following details:

(a) Details (Name & Address) of Account Holder

Pancipal, Bejoy Narayan Mahavidyalaya

Itachuna, Hooghly

West Bengal

712147

(b) Account No.: 11055229515

(c) IFSC Gode SBIN0000056

(d) Name & Address of Branch: State Bank Of India, Chinsurah

You are requested to confirm the receipt of the above amount in your account by sending back the enclosed stamped receipt within 7 days.

The grant a subject to the adjustment on the basis of Utilisation Certificate in the prescribed proforms submitted by the

University/College/Institution
The University/College shall maintain proper accounts of the expenditure sut of the grant which shall be utilised only on

approved tems of expenditure.

The University/institution may follow the General Financial Rules, 2005 and take urgent necessary action to amend their the University/institution may follow the General Financial Rules, 2005 and those don't have their own approved manuals of financial procedures to bring them in conformity with GFRs, 2005 and instructions/Guidelines there under from time manuals on financial procedures may adopt the provisions of GFRs, 2005 and instructions/Guidelines there under from time

The Utilisation Certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall

the consumer consecute to the energithat the grant has been caused for the purpose for which it has been sanctioned be furnished to the University Grants Commission as early as possible after the closing of the current financially ser. The assets acquired wholly or substartially out of the University Grants Commission's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the grant was given, without proper sanction of the

A register of assets acquired, wholly or substantially out of the grant shall be maintained by the University/College in the

# UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI – 110 002

# **Utilization Certificate**

Certified that the grant of Rs. 3,40,000/- (Rupees three lakh forty thousand only) received from the University Grants Commission under the scheme of support for Minor Research Project entitled "Hydrothermal Synthesis of novel inorganic semiconductor nanocomposites and their application in Perovskite based solar cell for better performance" vide UGC letter No. F.PSW-017/15-16 (ERO) ID No. WB1-014 dated 01/08/2017 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

SIGNATURE OF THE PRINCIPAL INVESTIGATOR

PRINCIPAL

STATUTORY AUDITOR

MEMBERSHIP NO. 059740

Principal

Bejoy Marayan Mahavidyalaya P.O.-Itachuna, Dt.-Hooghly

CR. SUBRE

109A, RASH BEHARI AVEIL KOLKATA - 700029

# UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI – 110 002

# STATEMENT OF EXPENDITURE IN RESPECT OF MINOR RESEARCH PROJECT

- 1. Name of Principal Investigator: Dr. Animesh Layek
- 2. Deptt. of PI: Physics Department

Name of College: Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly-712 147, West Bengal

- UGC approval Letter No. and Date: F.PSW-017/15-16 (ERO) ID No. WB1-014 dated 01/08/2017
- 4. Title of the Research Project: "Hydrothermal Synthesis of novel inorganic semiconductor nanocomposites and their application in Perovskite based solar cell for better performance"
- 5. Effective date of starting the project: 25/08/2017
- Period of Expenditure: From <u>25/08/2017</u> to <u>24/08/2018</u>

SI. No.	Item	Amount Approved (Rs.)	Expenditure Incurred (Rs.)
i	Books & Journals	15,000	15,405
ii.	Equipment	2,50,000	2,52,400
iii.	Contingency including special needs	12,500	10,657
iv.	Field Work/Travel (Give details in the proforma)	7,500	5,805
v.	Hiring Services	15,000	14,550
vi.	Chemical & Glassware	40,000	41,183
	Total	= 3,40,000	= 3,40,000

- if as a result of check or audit objection some irregularly is noticed at later date, action will be taken to refund, adjust or regularize the objected amounts.
- 8. It is certified that the grant of Rs.3,40,000/- (Rupees three lakh forty thousand only) received from the University Grants Commission under the scheme of support for Minor Research Project entitled "Hydrothermal Synthesis of novel inorganic semiconductor nanocomposites and their application in Perovskite based solar cell for better performance" vide UGC letter No. F.PSW-017/15-16 (ERO) ID No. WB1-014 dated 01/08/2017 has been fully utilized for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the University Grants Commission.

SIGNATURE OF THE PRINCIPAL INVESTIGATOR

Principal

Bejoy Narayan Mahavidyalaya P.O.-Itachuna, Dt.-Hooghly AUDITOR

MEMBERSHIP NO.

055740

CA, SUBRATAGUI

109 A, RACH BEHARI AVEN

All communications are to be addressed to the Joint Secretary by designation and not by name



### UNIVERSITY GRANTS COMMISSION EASTERN REGIONAL OFFICE LB 8 Sector III Salt Lake, Kolkata 700 098

Phone: Fax : (033) 2335 4767 (033) 2335 0586

# No. F.PSW-017/15-16 (ERO)

The Principal, Bejoy Narayan Mahavidyalaya Itachuna, Hooghly West Bengal-712147

3 1 JUL 2017

Subject: Approval of financial assistance to Dr./Mr./Ms Dr. Animesh Layek, Department of Physics/Biophysics of your coilege for Minor Research Project regarding.

### Sir/Madam,

 The University Grants Commission has approved the proposal of Minor Research Project mentioned hereinabove as per the recommendations of the Expert Committee and has also approved an allocation of ₹ 415000/- for the project as per details given below :

Non-Recurring Items :	Amount (In ₹)
	15000/-
ooks and Journals	
	250000/-
Equipment	110000
Recurring Items :	15000/-
ravel and Field Work	
	30000/-
Hiring Services	80000/-
Chemicals and Consumables	25000/-
Contingency (including special needs)	
Total:	415000/-

The terms and conditions of the grant will be as per the Guidelines of the scheme.

A sanction letter (100% of non-recurring and 50% of recurring grant) is enclosed herewith.

The college is requested to submit 'Acceptance Certificate' duly signed by the Principal and The Principal Investigator after receiving this letter

The date of implementation will be the date of receipt of the first instalment by the college and it may be intimated in the Acceptance Certificate. The tenure of the Project will be for two years for all subjects.

Yours sincerely,

( Dr. Mohammad Arif ) Joint Secretary

Copy forwarded for information & necessary action to;

The Registrar, Burdwan University.

The Director, Higher Education, Government of West Bengal state, state Secretariat,
 Dr./Mr./Ms Dr. Animesh Layek, department of Physics/Biophysics

4. Guard File

( Vinod Sharma ) Under Secretary

Name of the Principal Investigator/Co-investigator: Dr. Saroj K. Ghosh

**Department of Principal Investigator:** Zoology

Name of the research project/ endowment: Cyclical changes of sensory and non-sensory cells lining the olfactory epithelium in relation to reproductive function of freshwater catfish, Clupisoma garua (Hamilton, 1822)

Name of the Funding Agency: WBDST

**Amount Sanctioned:** 599060

### 1st Phase

# GOVERNMENT OF WEST BENGAL Department of Science & Technology Bikash Bhawan, 4th floor

Tel: 25693717

Fax

Memo No: 275€(Sanc.)/ST/P/S&T/1G-37/2017

Date: 27/03/2018

Sanction Order for Grant-in-Aid

Demand No.: 70

Department Code: ST

Financial Year:

2017 - 2018

Sanctioning Authority: Higher Education, Science & Technology and Biotechnology (Sci. & Tech.)

- 2. Name of the Grantee Institution: The University of Burdwan.
- 3. Address of the Grantee Institution: Rajbati, Burdwan-713104.
- 4. Category of Grantee Institution: Education Institution
- 5. Amount Sanctioned: 379060 (in words Rs. Three Lakh Seventy Nine Thousand Sixty Only.)
- 6. Name of the DDO: Registrar & DDO, Higher Education Department
- 7. Department Code: ST-Higher Education, Science & Technology and Biotechnology(Sci. & Tech.)
- 8. Name of the Treasury/PAO:Pay & Accounts Officer-III, PAO-III
- 9. Nature of Grant
- (a) Recurring or Non-recurring: Recurring
- (b) Capital or Revenue: Revenue
- 10. Condition of Grant

Utilisation Certificate required: Yes

- 11. Category of Grant : Education Institution
- 12. Purpose of Grant: R&D project entitled- Cyclical changes of sensory and non-sensory cells lining the olfactory epithelium in relation to reproductive function of freshwater catfish, Clupisoma garua (Hamilon, 1822)
- An amount of Rs 379060 is hereby allotted for this period in favour of the Registrar & DDO, Higher Education Department From the head of account 3425-60-200-SP-001-31-02-V from the budget provision of the financial year,2017 - 2018 under Demand No.70 Department Code ST and payable to Grantee Institution or by A/c payee chequerBy-Transfer Credit / ECS-
- 14. Head of Account Code :3425-60-200-SP-001-31-02-V
- 15. Name of the Scheme :Financial Assistance to other Scientific Bodies for undertaking Scientific Projects/Surveys/Research/Training and Science Awareness & Science Popularisation programme (State Share) 16. The amount will be drawn in T.R. from No.31/32/43 (As applicable as per WBTR)
- 17. The sanctioned amount will be payable to The University of Burdwan. by Transfer Credit to the Head of Account of the LF/PL/Deposit Account of the Grantee Institution or by A/C payee Cheque / ECS as applicable.

 Remarks: Present release is the 1st installment of the total project cost Rs. 5.99,060/- sanctioned for 2 year (s) work.
 Rs. 3,79,060/- will be transferred through e-Pradan system to The University of Burdwan. A/C No. 420110100019490 (SB). IFSC CODE-BKID0004201, Mobile No.-9474643180.

- 19. Total released amount is within the Budget Provision of the above mentioned head of account during 2017 2018
- This order issues in exercise of the power delegated under Finance Department Memo. No. nullwith the concurrence of Finance Deptt. vide Gr. F.A. Branch U.O. No. 318 F.A./Education Date 23/03/2018

OSD & E.O. DEPUTY SECRETARY.

Higher Education, Science & Technology and Biotechnology(Sci. & Tech.)

# AUDITORS' REPORT

Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly-712 147, West Bengal, India

Name of Principal Investigator: Dr. Saroj Kumar Ghosh, Department of Zoology, Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly-712 147, West Bengal

Title of the Research Project: Cyclical changes of sensory and non-sensory cells lining the olfactory epithelium in relation to reproductive function of freshwater catfish, Clupisoma garua (Hamilton, 1822)

Memo No.: 275 (Sanc.)/ST/P/S&T/1G-37/2017 dt. 27/03/2018 and 450/ST/P/S&T/1G-37/2017 dt. 25/07/2018

We have examined the Receipts & Payments account in respect of R & D Project entitled "Cyclical changes of sensory and non-sensory cells lining the olfactory epithelium in relation to reproductive function of freshwater catfish, Clupisoma garua (Hamilton, 1822)" on DST grant of Rs. 3,79,060.00 (Rupees three lakh seventy nine thousand sixty only) with the books of account and supporting vouchers as maintained and produced before us and have found those in accordance herewith. The excess expenditure has been incurred by the Principal Investigator out of his own fund.

We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit.

Photopal B. N. Manavidyalaya Itachuna, Hoogh AUDITOR Such Andry MEMBERSHIP NO.: 066346 CA Sujoy Multopadhyoy 109 A. Roch Behari Avenue Kalkada - 700029 1019 FRN - 311061E

UDIN. 19066946AAAACE5505

# Annexure - A UTILISATION CERTIFICATE IN RESPECT OF GRANT-IN-AID

No. 275 (Sanc.)/ST/P/S&T/1G-37/2017 450/ST/P/S&T/1G-37/2017

Date: 27/03/2018 Date: 25/07/2018

Name of the Grantee Institute (s)
 [Attach separate list for more than one Grantee Institution)

:Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly-712 147

2. Sanctioning Authority

:Higher Education, Science & Technology and Biotechnology (Sci. & Tech.)

3. Sanction Order Number & Date

275 (Sanc.)/ST/P/S&T/1G-37/2017 dt. 27/03/2018 and 450/ST/P/S&T/1G-37/2017 dt. 25/07/2018

4. Amount Sanctioned

:3,79,060.00 (Three lakh seventy nine thousand sixty only)

5. Drawing & Disbursing Officer

:Registrar & DDO, Higher Education Department

6. Treasury/PAO

[From where the bill was drawn]

:Pay & Accounts officer-III, PAO-III

7. Bill No. & Date

8. T. V. No. & Date

9. Amount Drawn

Rs. 3,79,060.00

10. Unspent Balance of Previous year, if any

·NA

11. Amount Utilised

:Rs. 3,79,598.29

12. Unspent Balance, if any, in Current year

:Nil

13. Purpose of Utilisation

:Research & Development Project (Agriculture, Animal and Fishery Sciences)

# CERTIFICATE

Certified that I have satisfied myself that the conditions on which the Grant-in-Aid was sanctioned have been duly fulfilled/are being fulfilled that I have exercised the following checks to see that the money was actually utilised for the purpose for which was sanctioned.

[Applicable in case of unspent balance] The unspent fund will be adjusted against the Grantin-Aid to be sanctioned and paid in the Current Financial Year (applicable in case of recurring grant only).

PRINCIPAL INVESTIGATOR

Or. Saroj Kumar Ghosh

Assistant Professor

Department of Zoology

Bejoy Narayan Mahavidyalaya

Date of 10

Rolp

PRINCIPAL Principal Bejoy Narayan Mahavidyalaya Itachuna, Hooghly-712147

Bursar B N. Mahavidyalaya Itachuna, Hooghly



Practipal

B. N. Mahavidyalaya

Itachuna, Hooghly

### 2nd Phase

# GOVERNMENT OF WEST BENGAL Science & Technology and Biotechnology DEPARTMENT

Tel: Fax:

Memo No:

761 (Sanc.)/STBT-11012(11)/14/2020-ST SEC

Date: 27/01/2021

Sanction Order for Grant-in-Aid in Cash

Demand No.: 76

Department Code: BS

Financial Year:

2020 - 2021

1. Sanctioning Authority: ASSISTANT SECRETARY, Science & Technology and Biotechnology

2. Recipient of Grant: Bejoy Narayan Mahavidyalaya.

3. Category of the recipient of Grant: Grantee Institution

Amount Sanctioned: Rs.220000/-

Rupees Two Lakh Twenty Thousand Only.

5. DDO Code :- CAFSTA003

6. DDO Designation: Sec. Officer, Science & Technology & Biotechnology Dept.

7. Department Code: BS-Science & Technology and Biotechnology

8. Head of Account Code :76-3425-60-200-010-31-02-V

9. Scheme Name: Financial Assistance to other Scientific Bodies for undertaking Scientific

10. Name of the Treasury/PAO & Accounts office: Pay & Accounts Officer-III, Calcutta PAO-III

11. Type of Grant:-Recurring

12. Utilization Certificate Required or Not: Yes

13. Purpose of Grant : R&D project entitled- Cyclical changes of sensory and non-sensory cells lining the olfactory epithelium in relation to reproductive function of freshwater catfish, Clupisoma garua (Hamilon, 1822).

- 14. Applicable T.R Form No:- TR Form No.31
- 15. An amount of Rs.220000/-(Rupees Two Lakh Twenty Thousand Only.) is hereby sanctioned for payment of Grant to the recipients as per SI.No.2 from the Head of Account as stated in SI.No.8 above against the Budget Provision of the Financial Year 2020 - 2021. The sanctioned amount will be payable through Transfer Credit into the LF/PL/Other Deposit Account/ECS/Cheque, as the case may be following the order issued by Finance Department in this regard.
- 16. Total released amount is within the Budget Provision of the Financial Year. 2020 2021
- 17. This order issues in exercise of the power delegated under Finance Department Memo. No. nullwith the concurrence of Finance Deptt.vide Gr. F.A. Branch. U.O. No. 47/ F.A. Date 05/01/2021
- 18. The Principal Accountant General (A&E), West Bengal and Pay & Accounts Officer/Treasury Officer and other concerned are being informed.

Present release Rs. 2,20,000/- is the 2nd & final installment of the total project cost Rs. 5,99,060/sanctioned for 2 year (s) work, will be transferred through e-Pradan system to Bejoy Narayan Mahavidyalaya. A/C No.-11055219096 (SB), IFSC CODE-SBIN0000056, Mobile No.-9434482261.

ASSISTANT SECRETARY

Science & Technology and Biotechnology

# Annexure - C AUDITORS' REPORT

# Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly-712 147, West Bengal, India

Receipts & payments account in respect of Science & Technology & Biotechnology Department, Government of West Bengal approved grant of Rs. 2,20,000.00 (Rupees two lakh twenty thousand only) for the purpose of Research & Development Project entitled "Cyclical changes of sensory and non-sensory cells lining the olfactory epithelium in relation to reproductive function of freshwater catfish, Clupisoma garua (Hamilton, 1822)"; Memo No.: 761(Sanc.)/STBT-11012(11)/14/2020-ST SEC dt. 27/01/2021.

SI. No.	Heads of Expenditure as per sanction	In Rupees 2 <sup>nd</sup> & Final installment			
		A.	Non Recurring - Minor Permanent Equipment	00	00
B.	Recurring				
1.	Consumables				
	i) Glass goods & Plastic wares	30,000.00	30,000.00	00	
	ii) Chemicals & Reagents	30,000.00	30,000.00	00	
2.	Outsourcing of sample analysis & other primary & secondary data	50,000.00	50,650.00	-650.00	
3.	TA for field work sampling	20,000.00	20,009.32	-9.32	
4.	Reprography, photocopy etc.	15,000.00	15,000.00	00	
5.	Postage & Stationary	15,000.00	15,000.70	-0.70	
6.	Report preparation & auditing of project	10,000.00	10,000.00	00	
7.	Miscellaneous/ Special expenditure	50,000.00	50,001.61	-1.61	
	Total =	2,20,000.00	2,20,661.63	-661.63	

PRINCIPAL INVESTIGATOR
Or. Saroj Kumar Ghosh

Assistant Professor Department of Zoology Bejoy Narayan Mahavidyalaya BURSAR
BURSAR
B. N. MAHAVIDYALAVA
P.O.-ITACHUNA, DIST. MODGHLY

PRINCIPAL Principal

Principal Bejoy Narayan Mahavidyalaya Itachuna, Hooghly-712 147

Date:

### **Auditors' Report**

We have examined the above Receipts and Payments account for the R & D Project entitled "Cyclical changes of sensory and non-sensory cells lining the olfactory epithelium in relation to reproductive function of freshwater catfish, *Clupisoma garua* (Hamilton, 1822)" of Science & Technology & Biotechnology Department, Government of West Bengal grant of Rs. 2,20,000.00 (Rupees two lakh twenty thousand only) with the books of account and supporting vouchers as maintained and produced before us and have found those in accordance therewith. The excess expenditure has been incurred by the Principal Investigator out of his own fund.

We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit.

Date-22.04.2021 UDEN-21066946AAAADS3473 Snichofellowy
AUDITORSUJAY MUKHORADHYAY
MUKHORADHYAY
MOBERSHIP NO: OCCOAC
109A, Resh Bahari kvanue,
KORKAta-Toro 29.

ERN -311061 E.

# **Utilization Certificate**

# Annexure - A UTILISATION CERTIFICATE IN RESPECT OF GRANT-IN-AID

No. 761(Sanc.)/STBT-11012(11)/14/2020-ST SEC

Date: 27/01/2021

1. Name of the Grantee Institute (s)

:Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly-712 147, West Bengal

[Attach separate list for more than one Grantee Institution]

2. Sanctioning Authority

:Assistant Secretary, Science & Technology and

Biotechnology

3. Sanction Order Number & Date

: 761(Sanc.)/STBT-11012(11)/14/2020-ST SEC dt.

27/01/2021

4. Amount Sanctioned

:2,20,000.00 (Two lakh twenty thousand only)

5. Drawing & Disbursing Officer

:Sec. Officer, Science & Technology & Biotechnology

Department

6. Treasury/PAO

:Pay & Accounts Officer-III, Calcutta PAO-III

[From where the bill was drawn]

7. Bill No. & Date

8. T. V. No. & Date

9. Amount Drawn

:Rs. 2,20,000.00

10. Unspent Balance of Previous year, if any

:No

11. Amount Utilised

:Rs. 2,20,661.63

12. Unspent Balance, if any, in Current year

:Nil

13. Purpose of Utilisation

:Research & Development Project

(Agriculture, Animal and Fishery Sciences)

# CERTIFICATE

Certified that I have satisfied myself that the conditions on which the Grant-in-Aid was sanctioned have been duly fulfilled/are being fulfilled that I have exercised the following checks to see that the money was actually utilised for the purpose for which was sanctioned.

[Applicable in case of unspent balance] The unspent fund will be adjusted against the Grantin-Aid to be sanctioned and paid in the Current Financial Year (applicable in case of recurring grant only).

PRINCIPAL INVESTIGATOR Or. Saroj Kumar Ghosh Assistant Professor Department of Zoology Bejoy Narayan Mahavidyalaya

Date: 22-04- 2021

BURSAR B. N. MAHAVIDYAL P.O.-TACHUNA DIST.-HOX

Principal Itachuna, Hooghly-712 147 Name of the Principal Investigator/Co-investigator: Dr. Brotati Chakraborty

**Department of Principal Investigator:** Chemistry

Name of the research project/ endowment: Synthetic engineering of multitasking small-molecule

 $heterocyclic \ fluorophore \ that juggle \ environmental \ sensitivity \ and \ biological \ significance$ 

Name of the Funding Agency: WBDSTBT (Dept. of Science and Technology and Biotechnology)

**Amount Sanctioned: 220000** 

### 1st Phase

### GOVERNMENT OF WEST BENGAL

Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Memo No:

1855(Sanc.)/ST/P/S&T/15G-5/2019

Date: 14/02/2020

Sanction Order for Grant-in-Aid in Cash

Demand No.: 76

Department Code: BS

Financial Year:

2019 - 2020

1. Sanctioning Authority: Science & Technology and Biotechnology

2. Recipient of Grant: West Bengal State Council of Science & Technology.

3. Category of the recipient of Grant: Others

4. Amount Sanctioned: Rs.110000/-

Rupees One Lakh Ten Thousand Only.

5. DDO Code :- CAFSTA003

6. DDO Designation: Sec. Officer, Science & Technology & Biotechnology Dept.

7. Department Code: BS-Science & Technology and Biotechnology

8. Head of Account Code :76-3425-60-200-010-31-02-V

9. Scheme Name: Financial Assistance to other Scientific Bodies for undertaking Scientific

10. Name of the Treasury/PAO & Accounts office: Pay & Accounts Officer-III, Calcutta PAO-III

11. Type of Grant:-

Recurring

12. Utilization Certificate Required or Not: Yes

13. Purpose of Grant: R&D project entitled- Synthetic engineering of multitasking small-molecule heterocyclic fluorophores that juggle environmental sensitivity and biological significance.

- 14. Applicable T.R Form No:- TR Form No.31
- 15. An amount of Rs. 110000/-(Rupees One Lakh Ten Thousand Only.) is hereby sanctioned for payment of Grant to the recipients as per SI.No.2 from the Head of Account as stated in SI.No.8 above against the Budget Provision of the Financial Year 2019 2020. The sanctioned amount will be payable through Transfer Credit into the LF/PL/Other Deposit Account/ECS/Cheque, as the case may be following the order issued by Finance Department in this regard.
- 16. Total released amount is within the Budget Provision of the Financial Year. 2019 2020
- This order issues in exercise of the power delegated under Finance Department Memo. No. 1854-F.B. dated-26.03.2019 & 550-F.B. dated-30.07.2019 with the concurrence of Finance Deptt, vide Gr. F.A. Branch U.O. No. 196 - F.
- The Principal Accountant General (A&E), West Bengal and Pay & Accounts Officer/Treasury Officer and other concerned are being informed.

Remarks: Present release Rs. 1,10,000/- is the 1st installment of the total project cost Rs. 2,20,000/- sanctioned for 3 year (s) work, will be transferred through e-Pradan system to West Bengal State Council of Science & Technology, A/C No.-1537964741 (SB), IFSC CODE-cbin 0281353, Mobile No.-8697747068.
 A.O., WBSCST may release the fund in favour of Principal, Govt. General Degree College, Singur. A/C No.-

917020056836779 (Current), IFSC CODE-utib0000543, Mobile No.-9432164011,

ASSISTANT SECRETARY

Science & Technology and Biotechnology

Memo No: 1855(Sanc.)/ST/P/S&T/15G-5/2019

Memo Date: 14/02/2020

Copy forwarded for information and necessary action to:-

- The Principal Accountant General (A&E), Treasury Buildings, Kolkata-700001
- 2. The Principal Accountant General (Audit), Treasury Buildings, Kolkata-700001
- 3. The Principal Accountant General (Receipt, Works &Local Bodies Audit), CGO Complex at Salt Lake, Kolkata-700091
- 4. Sec. Officer, Science & Technology & Biotechnology Dept.
- 5. Pay & Accounts Officer-III, Calcutta PAO-III
- 6. PSO.
- Administrative Officer, WBSCST.
- 8, Shri A.K.Kalidaha, SSO. 11) Shri Soumyajit Mukherjee, SSO.
- Principal, Govt. General Degree College, Singur, Jalaghata, Singur, Hooghly-712409.
- Dr. Amrit Krishna Mitra, P.I. of the project, Govt, General Degree College, Singur, Jalaghata, Singur, Hooghly-712409. (Strickly follow annexure-A).
   Guard File.

ASSISTANT SECRETARY

# 2<sup>nd</sup> Phase

### GOVERNMENT OF WEST BENGAL Science & Technology and Biotechnology DEPARTMENT

Tel:

Memo No

100(Sanc.)/STBT-11012(25)/5/2019-ST SEC

Date: 28/04/2022

Sanction Order for Grant-in-Aid in Cash

Demand No.: 76

Department Code: BS

Financial Year:

2022 - 2023

- 1. Sanctioning Authority: ASSISTANT SECRETARY, Science & Technology and Biotechnology
- 2. Recipient of Grant: Govt. General Degree College, Singur.
- 3. Category of the recipient of Grant: Grantee Institution
- 4. Amount Sanctioned: Rs.56000/-

Rupees Fifty Six Thousand Only.

- 5. DDO Code :- CAFSTA003
- 6. DDO Designation: Sec. Officer, Science & Technology & Biotechnology Dept.
- 7. Department Code: BS-Science & Technology and Biotechnology
- Head of Account Code: 76-3425-80-200-011-31-02-V
- 9. Scheme Name West Bengal State Council of Science & Technology
- 10. Name of the Treasury/PAO & Accounts office: Pay & Accounts Officer-III, Calcutta PAO-III
- 11. Type of Grant:- Recurring
- 12. Utilization Certificate Required or Not: Yes
- Purpose of Grant: R&D project entitled- Synthetic engineering of multitasking small-molecule heterocyclic fluorophores
  that juggle environmental sensitivity and biological significance.
- Applicable T.R Form No:- TR Form No.31
- 15. An amount of Rs.56000/-(Rupees Fifty Six Thousand Only.) is hereby sanctioned for payment of Grant to the recipients as per SI.No.2 from the Head of Account as stated in SI.No.8 above against the Budget Provision of the Financial Year 2022 2023. The sanctioned amount will be payable through Transfer Credit into the LF/PL/Other Deposit Account/ECS/Cheque, as the case may be following the order issued by Finance Department in this regard.
- 16. Total released amount is within the Budget Provision of the Financial Year, 2022 2023
- This order issues in exercise of the power delegated under Finance Department Memo. No. 1212-FB Dt 31.03.2022with the concurrence of Finance Deptt.vide Gr. F.A. Branch U.O. No. FA/12 Date 25/04/2022
- The Principal Accountant General (A&E), West Bengal and Pay & Accounts Officer/Treasury Officer and other concerned are being informed.
- Remarks: Present release Rs. 56,000/- is the 2nd instalment of the total project cost of Rs. 2,20,000/- sanctioned for 3 year (s) work, will be transferred through e-Pradan system to Principal, Govt. General Degree College, Singur. A/C No.-917020056836779 (Current), IFSC CODE-utib0000543, Mobile No.-9432164011.

·= 4/

ASSISTANT SECRETARY

Science & Technology and Biotechnology

Copy forwarded for information and necessary action to:-

- 1. The Principal Accountant General (A&E), Treasury Buildings, Kolkata-700001
- 2. The Principal Accountant General (Audit), Treasury Buildings, Kolkata-700001
- The Principal Accountant General (Receipt, Works &Local Bodies Audit), CGO Complex at Salt Lake, Kolkata-700091
- 4. Sec. Officer, Science & Technology & Biotechnology Dept.
- 5. Pay & Accounts Officer-III, Calcutta PAO-III
- 6. PSO.
- 7. Shri Amiya Kr. Kalidaha, SSO.
- 8. Principal, Govt. General Degree College, Singur, Jalaghata, Singur, Hooghly-712409.
- 9. Dr. Amit Krishna Mitra, P.I. of the project, Govt. General Degree College, Singur, Jalaghata, Singur, Hooghly-

10. Guard File. / Uploading this G.O. in the portal.

ASSISTANT SECRETARY

# Government of West Bengal Department of Science & Technology and Biotechnology "Vigyan Chetana Bhavan", Salt Lake, DD 26/B, Sector-I, Kolkata - 700064.

#### Annexure-A

File No.: ST/P/S&T/15G-5/2019

Name of the P.I. with Institute: Dr. Amrit Krishna Mitra, P.I. of the project, Govt. General Degree College, Singur. General Guideline must be followed by the P.I.:

- 1. The selection of JRF/SRF shall be made as per guidelines of this Deptt. (Science & Technology).
- The remuneration to the JRF/SRF & project Asstt. Should be disbursed as per FD Memo No. 6261-F(Y) dt. 27.06.2011.
- 3. Follow FD Memo No. 5400-F(Y) dt. 25.06.2012 and Memo No. 3060-F(Y) dt. 11.06.2014 where applicable.
- The UC along with the audited statement of expenditure should be obtained within prescribed time limit / before release of further installment of grant.
- 5. Follow the Budget break-up given below:

### SUMMARY (in Rupees)

SI.			Cost	in Rs.		
No.	Item	1 st Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	Total	
A. No	n-Recurring					
1	Permanent Equipment			-	-	
Total	Non-Recurring (A)	0			0	
B. Red	curring					
1	Research Fellow-1No. @Rs. 18,700/- pm (JRF) in the 1 <sup>st</sup> & 2 <sup>nd</sup> year and @Rs. 21,000/- pm (SRF) in the 3 <sup>rd</sup> year				0	
2	Consumables	100000	50000	50000	200000	
3	Other Costs	5000	3000	2000	10000	
4	Travel	5000	3000	2000	10000	
Total	Recurring (B)	110000	56000	54000	220000	
Grand Total (C = A + B)		110000	56000	54000	220000	

Assistant Secretary to the Govt. of W.B.

Si Tiffe of Project	Name of Organi		
No.			
2) List of pute 3) A soft copy 4) Amexure I 4 declare that I shall abiguarment of Science and engal regarding financial anding authority in all publiclude the Department of Security in all publicludes the Sec	es and papers articles (mistand al journals), ents and their present status, of the entire proposal. I to X (as applicable) ide by all the goodeliass rule feethnology and fforechian ssistance to R & D proper a cations made out of the same Science and Technology and as a joint applicant for any in project and the Rayalty will be those transfer sale of technology.	hes and regulations of the personal convertences of West out shall acknowledge the boned project. Usbatt also Biologianatogy (DSTRI'), the lexical Property: Patent e shared as may be decided	
DSTBT-GoWB with any e State	n if my final project report/fine other line Department(s) for the	Augnit Washing Mitter (Name and signature of the PI with official scale)  Assistant Pro	
Date 26-10-19		V	VBES
Place Singur	-	Govt. Gen. Degre Singur, Hoo	
		Brotati Chakra	bont
0		Dr. Brotati Chakraborty	0
		(Name and signature of the Co-PI with official	Assistant Professor Department of Chemistry Bajoy Nareyan Mehavidyalaya
	Qu (26/10/19	scal)	Itsehuna, Hooghly
	1 - C - C - C - C - C - C - C - C - C -	m with official cast)	
(Signatus	e of the Head of the Institution		
	Dr. SANTANU CHAKRABA WBS PRINCIPAL /T. GENERAL DEGREE COLLEGE,	RTI	

#### Annexure-I

### CERTIFICATE FROM THE INVESTIGATOR(S)

Project Title: 'Synthetic engineering of multitasking small-molecule heterocyclic fluorophores that juggle environmental sensitivity and biological significance'

- We agree to abide by all the terms & conditions and guidelines of the DSTBT, GOWB grant.
- 2. We did not submit this or a similar project proposal elsewhere for financial support.
- 3. We declare that this R&D project proposal is a new one and unique of its kind. This type of project has not been conducted elsewhere so far as my knowledge is concerned. The project proposal is original and the outcome will usher new light in this particular field.
- 4. We declare that the following has been submitted to DSTBT for previously funded R&D project by DSTBT: (i) the final report, (ii) achievement of completed project against deliverables stated at the time of project submission, (iii) utilization certificate and audited statement of expenditure, (iv) information on publications made in reputed journals/ high impact journals, (v) patentable items, (vi) translational values, (vii) benefits to the State Government/ common man.
- In case any item of the project proposal is found to be plagiarized, I/We shall be liable for the consequences.
- We have explored and ensured that equipment and basic facilities available within the Institution will be used as and where required for the purpose of the project. I/We shall not require financial support under this project for procurement of the items already available.
- We undertake that the permanent equipments will be kept within the institution and the same will be made available to other users of the Institution also.

- 8. We undertake that Intellectual Property Rights arising out of the R. & D. Project work (if any) will be intimated to Department of Science and Fechnology & Biotechnology(DSTBT), Gove, of WB and will be filedjointly in the credit of the DSTRT, GOWB and the implementary organization as per above mentioned terms and conditions.
- 9. We undertake that the UC and audited SOE along with Progress Report will be submitted in time failing which DSTBT may stop release of further instalment.

Aurit Vishus Mika Assistant Professor Name and Signature of Principal Investigator with Sea

WBES Govt. Gen. Degree College Brotali Singur, Hooghly

Dr. Brotati Chakraborty Name and Signature of Co-Investigator(s) with Sent-

Date 26-10-19



### GOVERNMENT OF WEST BENGAL

## GOVERNMENT GENERAL DEGREE COLLEGE, SINGUR

ESTD.2013

### OFFICE OF THE PRINCIPAL

JALAGHATA, SINGUR, HOOGHLY, W.B. 712409

Phone & Fax: +91 2630-0126, E-mail: oicsingur@gmail.com

fluor signi	Annexure-II  ENDORSEMENT FROM THE HEAD OF INSTITUTION  Title: 'Synthetic engineering of multitasking small-molecule heterocyclic phores that juggle environmental sensitivity and biological cance'
fluor signi	Title: 'Synthetic engineering of multitasking small-molecule heterocyclic obores that juggle environmental sensitivity and biological
fluor signi	phores that juggle environmental sensitivity and biology
Investi unforce the res GOWB 1. Certi facilities the dura 2. Institu	that the Institute welcomes participation of Dr. Amrit Krishna Mitra as the Principal tor and Dr. Brotati Chakraborty as the Co-Investigator for the project and that in the en event of discontinuance by the Principal Investigator, the Co-Investigator will assume insibility of the fruitful completion of the project (with due intimation to DSTBT, and that the equipments, software, other basic facilities and such other administrative as per terms and conditions of the grant, will be extended to investigator(s) throughout and of the project.  assumes to undertake the financial and other management responsibilities of the project.
3. I/We submitt	in time failing which DSTBT may stop release of further instalment.
	Que al
	Name and Signature of Head of Institution with Seal
	Dr. SANTANU CHAKRABARTI WBSES
Date	24.10.19 GOVT. GENERAL DEGREE COLLEGE, SINGUP

BEJOY NARAYAN MAHAVIDYALAYA

(GOVT. SPONSORED)

### NAAC ACCREDITED, (B++ 84%)

P.O.-ITACHUNA, DIST.-HOOGHLY, PIN-712147

Website: h # p www bnmahavidya:aya.info O E.mail ID: gcmajumdar 1950@yahoo.com

* 5192.00%		
Ref. No.	Date	

### Annexure-II

#### American-II

### ENDORSEMENT FROM THE HEAD OF INSTITUTION

Project Title: "Synthetic engineering of multitacking small-molecule heterocyclic fluorophores that juggle environmental sensitivity and biological significance"

Certified that the Institute welcomes participation of Dr. Amrit Krishna. Mitra as the Principal Investigator and Dr. Brotati Chakraborty as the Co-Investigator for the project and that in the unforeseen event of discontinuance by the Principal Investigator, the Co-Investigator will assume the responsibility of the fruitful completion of the project (with due intimation to DSTBT, GOWB).

- Certified that the equipments, software, other basic facilities and such other administrative facilities as per terms and conditions of the grant, will be extended to investigator(s) throughout the duration of the project.
- Institute assumes to undertake the financial and other management responsibilities of the project
- I/We undertake that the UC and audited SOE along with Progress Report will be submitted in time failing which DSTBT may stop release of further instalment

CDE GOU TAM BIT

Same and Signature of Head of Institution with Sent

Bejoy Narayan Mahavidyataya P.O.- Itachura, Dr. - doggay

Place Chandamagaz

Name of the Principal Investigator/Co-investigator: Dr. Parasuram Kamilya and Dr. Saroj K. Ghosh

**Department of Principal Investigator:** Botany and Zoology

Name of the research project/ endowment: Creation of Biodiversity Conservation Education Centre at the campus of Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly

Name of the Funding Agency: WB Biodiversity Board Research Project

**Amount Sanctioned: 508000** 

Biodiversity Project sanctioned amount parts	Amount
WB Biodiversity Board	508000
MGNREGA project of Itachuna Khanyan Gram Panchayet	730854
Tender Itachuna Khanyan Gram Panchayet	1894263.64
Tender Itachuna Khanyan Gram Panchayet	1421150.04

4554267.68



# WEST BENGAL BIODIVERSITY BOARD (Department of Environment, Government of West Bengal) Date: 26/08/2020

No. 637 /1V(Bio)-2/2020

To

Dr. Parasuram Kamilya

Department of Botany,

Bejoy Narayan Mahavidyalaya,

Sub:- Approval of the project for creation of Biodiversity Conservation-Education Centre at the campus of Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly.

With reference to above the undersigned is to convey approval of the State Board for the above cited project and sanction of financial assistance of ₹3,15,000 (Rupees Three Lakh Fifteen Thousand) only to meet the project cost under the following terms & conditions. The balance fund Rs.1,93,000/-(Rupees One Lakh Ninety-three thousand) only for the project will be disbursed on the basis of achievements of the project and availability of the fund from Environment Department, GoWB

Creation of Biodiversity Conservation-Education Centre at the campus of Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly.

### B) Scope of the Project:

- 1) To develop an area of 21600 sq.ft. for plantation of locally threatened indigenous trees including fruit plants;
- To develop an area of 6200 sq. ft. as a butterfly garden;
- 3) To develop an area of 10110 sq. ft. as medicinal plants garden;
- 4) To develop & maintain wild patches in an area of 6000 sq. ft. in the campus;
- 5) To develop an area of 5000 sq. ft. as a nursery for locally threatened plants and facilitate dissemination for plantation;
- 6) To develop an area of 13000 sq. ft. into 02 on-farm ex-situ conservation sites for locally threatened indigenous crop with seed bank;
- 7) To develop an area of 5800 sq. ft. as wild fungal garden maintaining the conducive microclimate for sustaining other cryptogamic species.
- 8) To restore some fresh water aquatic bodies with an added total area of 24250 sq.ft. for conservation of aquatic plants and indigenous fish;
- 9) To organize 04 awareness programmes with different stakeholders on biodiversity
- 10) The centre has to be maintained with a view to allow students to visit the site for education and awareness generation purpose.

### C) Duration of the Project

2 (two) years.

Campus of Bejoy Narayan Mahavidyalaya, Itachuna, Hooghly. D) Area to be covered:

### E) Financial Assistance for the Project [1st year]

- a) ₹3,15,000 (Rupees Three Lakh Fifteen Thousand) inclusive of all.
- b) No additional payment will be made for any other purpose.

contd\_p/2

# Money Receipt Bejoy Narayan Mahavidyalaya P.O.-Itachuna, Dist-Hooghly, 712147

Received a sum of Rs.1,60	0,000/-(	Rupees one l	alch	sixty tho	usand) only from
West Bengal Biodiversity	Board	as 1st Instal	lmei	nt of the	Project Vide Ref.
No.637/IV(Bio)2/2020.	Dated.	26.08.2020	by	N.E.F.T.	No
Date					

Date-

Signature Signature





## WEST BENGAL BIODIVERSITY BOARD

(Department of Environment, Government of West Bengal)

Memo No.: 268 /1V(Bio) - 1/2020

Date: 12/04/2022

From: Dr. S. N. Ghosh

Sr. Research Officer

Dr. Parasuram Kamilya To:

Associate Professor, Dept. of Botany, Bijoy Narayan College, Itachuna, Dist. Hooghly, Pin - 712147

Sub.: Financial assistance for the project entitled 'Creation of Biodiversity

Conservation - Education Centre at the campus of Bijoy Narayan College,

Itachuna, Hooghly'.

SIT.

I would like to inform you that the 2nd installment of financial assistance of Rs. 1,00,000/- (Rupees One lakh only) for the project entitled 'Creation of Biodiversity Conservation - Education Centre at the campus of Bijoy Narayan College, Itachuna, Hooghly' has been transferred by NEFT dated 27/04/2022 via Indian Bank, Ultadanga.

You are requested to acknowledge receipt of the same and kindly submit all the required documents, if any.

Thanking you,

Yours faithfully.

(S. N. Ghosh)



Office of the Itachuna-Khyanyan Gram Panchayet

Vill - Kitsanyan , F.O - Glywynn , Din Houghly , Pia - 732317

### ARRESTOT - I Son Seather, Add SHITTCK DIVITION TO CHIEF THE SURERIC CONTRACT.

Notice builting a-Tender No. 2012 (2001



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						to the same of the	Nr.		1446.07	86,01,015,01					
						CALIFORNIA PROPERTY.		210	446.54	\$4,13,000.00					
						L.L. Lift's based frequency instruction	-	15.00	(22.45	844,794,85	1				
					8.1	Common place of the common		1727	Jones	94.0434.85					
			1	=		Name .	10.	188.00	2070	6,03,071,75		1.			
						Name of Colleges	- 000	79940	7634	844181127					
			1			No Facilities	300	(retire)	144.07	844.75,444.05				1	
						No Paragraphy	- 14		3114	843,982,06				1	
						Telegraphic IPE III	- 000	1995	100	99/0.004/00					
						Marcal processes, Sufference		10.45	168.00	4941,719,77					
					10	Product (from the thirt provide flow)	MARK.	1100	1751.86	SALEDON .					
		1				Book Senser	nut.	1016	71,84	\$12,61,610.00					
		MAHAVIDVALAYA	1			No. Secure reacts stem from Properties.	- 75	10.00	1,0000	812795.0					
		12.			-	Breeze .	Auto	LITTE	Delt	B10-750-0					
		1.3					-	0.01	mit		4				
		- 55	1	1	10	San San Al Toronto	-	4400	-	944677	6.0	1			
		15		3.4	14	Daning mining & storing has been middle town and more weathers and or			25.65	89.41,758.01	2				
		1 #			14	THE SECURITY AND RESIDENCES.		rolant	140	8110301-0			40% of Estimate Cost	1	
		1 25			ii:	The same of the case of the same of the sa	166	40.6		\$63,791.00			1.0		
		15			₩-	Contract of the Party Street age of the Contract of the Contra	1986	All #1	0.00	807,016.00	40	-	1.9		
		1.5			<u> </u>	With Garge of Head Book Rolls St. 27 (1995)	_200_	100.0	124	Activities	- 2	1 8	- 62	1 7.55	
	Block	1.3	100			The first	986	111.75	9.85		9 52	1.72	1 2	- 8/0	113
		1.5	1.5	ъ			-	918	HATTE			985.00	1 10	DAYS	
	Physication of	3	1 52	-	н.	in the property from the property of the prope		2010	TO-AX	Rolding.	4	20	1 4	5	
	Sepre Mrayan	1.2	1 89	-	12	Developed State of Line Control and Advantage of Street	- npn	120.00	10,40	N-A80.0	1 2	1.25	12.	-	113
٠	Mahartifyeley	ARAY	MGNR	-	м.	Service Control Service Service Control Service Servic	- 100	16.00	+11	N-210 H	S 92	12	100	145	100
•	a sector Min	1 2	2	-		Inches del (18 grant les)	wer fat.	19430	19942	Mark Park	6 66	1.72	1 10	+4	1
		- 35	1.0	-		(Class)	main	111100	340	6:60	E M	1 1	1.2	4	10.5
	Diversity	1 2	1 100	- E	44	To had been stold been that have been been been been been been been be		4000	day 7	\$4,25,164.6	B.		100		
	Freinit	E	-	т	44-			-	_	81414	. 4	1000	1 5		- 1
	12/35/75/V	1.3		100		contra relation of the big to beautiful at his	2000	-	101	Bullett 1			1.0		
		SEDOY	4	-	44	Total Comment of the	- Jack	- 0.88-31	4.01	44,790					
					11	Not be serviced in a fine country or	(ME)	4100	7 1/0						
		1.5		-	д.	John Section and House countries	DOM:	197130	190	3(4),902					
		1.3		-	0	Parties (1999)	Oath	307.86	0811	8,000					
		1 2		- 1	ж.	The same to the same of the sa	Ten.	11.60	48.73	M6507					- 1
		TACHUNA		- E	M.	Country or coming it women body from partial transition from these section from	140	44610	941	A 111 (C.)					-
		1 2		- 12	-69	Serie Dat	-	446	30%	P1503901	HC				- 1
		11:14		- 0	AL.	a be represented to the	100	1186-91		8455733	19				- 1
		-		- E	94	Statut bot				96,2300.0	rec				
	1	100		- 17	46	Name all the control of the Control	12mm	Design	_	E-1707			1		- 1
				- 14	Andre		Lim	399.44		841,410	est.				
				-	44.	Secretary from \$10 per \$10 per \$100 per \$100 per period property \$100 per period \$100 per peri		20.00	-	8437,6844	wil .				
	11		4	1	*		ned	40,46	- 14.00	-	25				- 1
					77	AND STATE AND		-	1141	863,13,686	200				- 1
				-	44	PAY BAR LINES	160	750.0	100.0						- 1
		1		1	47	Parami magnifesta	-	- 45						4	
				- Pr	W		-	n=		0.0144					- 1
				- 21		Part of Street Transport and Add to the same of the sa	No.	-100.00	1987						- 1
				- 1	-	Married .	1	1100	1.00	6,141	840				- 1
				-11	THE.	Switchers III	- 4	0.0	1914	No.4E-8YE	541				
			1	- 1	10	Secretary Secretary	-	19-65	110				1	1	
				- 1	H.	Aug.	84								
				- 1	1	No. of the Control of		90.0							
				- 64	#	Name and Address of the Party o		96,75	1000	T					- 1

Prodhan Itachuna-Khanyan Gram Panchayat

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- 1	Ba.	Periodes	July Th
	-	Time of springing of MET and other december (st	00/11/1625 4.26 00/11/1621 5.06 14/11/1621 1.20 80/11/1621 1.20 14/11/1621 1.20
- 11	-1	This of the tall described by the description Tre.	(0)/62/2823 (6.96
- 1	1	Then of Anthry of Economic Day the Economic Acts	84/37/9923 2.00
- 1	4	Date of that of independent of Technical Risk & Figure 1988	88/12/3903 5.80
	- 5	There of the rings of a transforms of Transforms that it Transform that	14/42/0921 829
- 11		Plant of speaking of Technical Still at office of the Sections Ritorage as Error Franchises	34/15/3921 5.89
	. 1	Time of printinging the original Discourses for Yes Houston, J. David Security St. St. Tyrabs Security S.	AA/18/2021 3-60
- 11		tion of careing of Facilities (Martin of the Andrews Martins Error Processor	EVEL/201 1/6
- 1		Secretary of the Tablesia	All they have the best of Publish
- 11	10	Office bring fire	Parities



16.00	Lampine Roose	Advantaging Executation	Track .
	Settleme	Certificates	1 - 1900 2 - 1904 prisoner in provincia 3 - 1904 prisoner in provincia particle amounts 5 - 1904 prisoner in provincia particle amou
	Compete Artalia	Company details it	Section for Experience From Control
4	Greinstell	(minetal-1	1. Four Part of earlier from the control burnish (authors of constant) (authors of the control o
	Reserve organists	Services	1 let a remark a many to the control of the control

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Prodhan Itachuna-Khanyan Gram Panchayat

## Office of the Itachuna-Khyanyan Gram Panchayet Vill Kinesper 30 Skrepper Dec Hagely 16 - 71205

Appendix 4 Inches 6.5 NORDE STREET LANGE CUE MORE CONTRACT

Notice Institute Feature No. 3313 (201)



-	-	-	1			140	541 (84	test meets	Sections	THE RESIDENCE (MALE)	Species Shaper (No Jordan)	America (Married (Married)	Property of Completes Assist	1
П	100		*	1	Chiefful rose	19	10.06	1.00	961.16019					1
				1	Girm dutil	146	proper	139	85/79/86					
				1	Parts Yard Marriers/Combing 188 may 1999 militure contents		,4 de	40046	Nadichizen					
П		1 1			Wern Sergent	76	17,00	28.8	8471395-00					111
Н				. 8	Places Worl or other Oil seed rates	14	44.70	100.00	869,5164					
Н					Carbohase At	74	1,7656	106.1	943,79646					1.
١					(Osteom Tenefforem / Arobina Yuba	96	23.99	3862,79	Ax94.01x.25					
1				1	Terrebalka shabala / Hartiski	-	4019	3.46	94.141.20					
1		*			Emilios offshalls / Amile		19.79	1141	mil.211.00					
1		2		10.	Adhatesia sessos / Yanak	-	10.16	1616-26	BUSINE					
ı		3.1		11	Archigeaphic periodata / Kolonigh		18.66	7116-16	READURER					
ı		5		12.	(in view parton theme bridge/freedringed)	. 76	2.990	56/36	26.7.703.64					
		201		13		100	299.58	740	8171.00					l.,
ı		8		11.	Stone Appropriatingly rise) 10 year months are	Dept.	1120.00	100	Sp. 254.et					
ı	Bleck	MAHAYIDYALAYA		11	Stock Appropriatingly deal filt was naming use	-	111.66	9.10	W-1894.09	-		19		
	Planettes of	3		.14	Fortland Ceinarit	9/99	inte	180	No. on art Last	- 2	00	3		Rs.750.00
	Medicinal		4	17	Stone aggregate below 43 mm nominal star	646	420.00	410	Security	- 6		8	15 DAYS	
ı	Planes all Depos	NARAYAN	MGNREGA	18	Leading articuling & cracking Sand' stone aggregate Securitian Gleon married steel	Sett	1100	Art.	9-2011	9	23	1		
J	Nacoyan	2	2	19	Stems land	0.00	140139	1.00	8-120489	27	100	- 2	-	1 5
l	Matavidpday a sanley the Diversity Project	ITACHUNA IRDOY NA	MG	ра	Revioling Point 21th can 130 min. It 130 min sentition at battlern, 100 min; it 100 min to table at tag with 1- East 200 min it 100 min it 100 min. Reving it most at over the vertical MLS, reinforcement and it not the attention in 100 min.	Tarin.	41.00	10.00	No. 1 (MSA)	Rs:14,21,150,04	Rs.28,423.00	40% of Estimate Cost	15	RS.
		5		21	Wite mask publish	100	450,00	m0.01	Part A LORGICO					
		₽.			Medium batel	lum:	148.00	246	Bull Harry					
		ACB		23	Weter the makin persent primer for interior each cortect, having VOC content has then 50 year. The	ine	28/00	ne.	Balanter					
		2		34	Acrylic seriamen paint	Litra	10.00	22 %	81470200					
			- 1		Red salds line diversary primer	Line	40.00	4630	81/599891					
				36	Synthetic examel paint, having VIII. ( Virunile Engage Compound companions than 210 gas/line	181	-	200	No. of the					
			1	27	ILS I. NPC based Organic rearrant	14	1010	385.85	\$1,0,000					
				.79	Mygs	80.0	20.60	2.0	B1.4504					
					Barbers	MACH.	Labora.	Hill	Balance at			1		
					Phart / from tan	No.	200.00	430	014,000					
					Big Purgeofes	16	1500.66	11110	Br1254894					

Prodhan I Itachuna Khanyan Gram Panchayat

- A Martin of the Control of the Contr Company of the compan
- Of the year Date Streets

	(We)		
	1	Particularia	Have To
		and the state of the state of the first party (to	00/10/2021 4.0
	1	Femaleshing of Streetman Services and Art	90/12/2021 (549
	1	The election of the contract of Telephone (Mark All Contracts), But	
-	1	Date of agenting of technical Date of the of the Section Electron Street Institutes	14/11/0011 140
		Print of sprinting of Processing Ratios of the September Process of the	96/13/2021 1.86 96/13/2021 1.86
	- 100	Secretaria de Agranga	21/41/0031 809 (We then the best of facility
	The Date	White all year of their morting that the contract the classic con-	The product former designs the factor of the con-

- 1. The international Representation of the control of the control

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Prodhan Itachuna-Khanyan Gram Panchayat

FORM I. ATCO POR TOYOUR

Prodhan Prodhan Itachuna-Khanyan Gram Panchayat