



## GLA University (Track ID: UPUNGN11537)

### INDEX 2019-20

#### 3.2.2. Grants for research projects sponsored by the government sources such industry, corporate houses, international bodies, endowments, chairs in the institution during the last five years (INR in Lakhs)

S. No.	Name of the Scheme/ Project	Name of the Principal Investigator/ Co- PI	Name of the Funding Agency	Type (Government / Non-Government)	Department of the Principal Investigator/ Co- PI	Year of Award	Funds provided (INR in lakhs)	Duration of the project	Page No./ Hyper-link
6	Design of an Adaptive fractional order PD controller for spatial power control of AHWR	Mr. Jitendra Kumar/ Dr. Vishal Goyal	Board of Research in Nuclear Science	Government	ECE	2019	21.12	2 Years	3 to 9
7	National Implementing and Monitoring Agency for Training	Prof Manoj Kumar	NSTEDB, DST, Govt of India	Government	CEA	2019	8.00	1 year	10 to 16
8	Production and validation of Indigenous Johnin from native strain Indian Bison Type of Mycobacterium avium subsp.	PI: Dr. Shoor Vir Singh Co-PI : Dr. Saurabh Gupta & Dr. Kundan K. Chaubey	NRDC, New Delhi	Government	Biotechnology	2019	2.00	1 Year	17 to 18
9	Inspire Internship Science Camp Programme	PI & Program Coordinator: Dr. Anjana Goel	DST, New Delhi	Government	Biotechnology	2019	9.62	5 Days	19 to 20

10	Identification of unreliability and fakeness in Social posts.	Prof. Dilip Sharma	U.P. Council for Science & Technology, Lucknow	Government	CEA	2019	8.34	3 Years	21 to 24
11	Identification of key molecular factors involved in resistance/ susceptibility to paratuberculosis infection in indigenous breeds of cows	PI: Dr. Shoor Vir Singh Co-PI : Dr. Kundan K. Chaubey	DBT, New Delhi	Government	Biotechnology	2020	54.77	3 Years	25 to 32
12	Development of herbal formulation from medicinal plants (Ocimum sanctum and Solanum xanthocarpum) for the therapeutic management of Mycobacterium avium subspecies paratuberculosis infection in domestic livestock	PI: Dr. Shoor Vir Singh Co-PI : Dr. Saurabh Gupta & Dr. Dipak Das	DBT, New Delhi	Government	Biotechnology	2020	57.56	3 Years	33 to 36
13	Machine Learning Approach for Suspect face Retrieval using Verbal Description given by an Eye Witness	Prof. Anand Singh Jalal	Ministry of Electronics and Information Technology	Government	CEA	2020	8.72	2 Years	37 to 40



**Government of India**  
**Department of Atomic Energy (DAE)**  
**Board of Research in Nuclear Sciences (BRNS)**

**Shri. Mandar Joshi**  
**Programme Officer (DIR)**

**BRNS**  
 Secretariat, 316-C, CFB,  
 BARC, Trombay,  
 Mumbai-400085  
 Email:  
 prg4.brns@barc.gov.in

No: 59/14/08/2019-BRNS/34121

Date: 12/2/20

**OFFICE MEMORANDUM**

**Sub: R/P entitled "Design of an adaptive fractional order PD controller for spatial power control of AHWR" under Shri JITENDRA KUMAR, GLA UNIVERSITY, P.O. CHAUMUHAN, MATHURA-281406, UTTAR PRADESH, INDIA. bearing sanction 59/14/08/2019-BRNS with DIR, BRNS.**

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval and sanction of the President of India for the captioned project for 2 years beginning from financial year 2019-2020 with a total grant of Rs. 21,12,958/- (Rupees twenty one lakh twelve thousand nine hundred fifty eight only) for the project as under :

Item of expenditure	Year 1 (2019-2020)	Year 2 (2020-2021)
Equipments	666920	0
Staff Salary - SRF (1)	420000	420000
Travel - PI	100000	100000
Contingencies	75000	75000
Overheads	89019	39000
<b>Total(INR)</b>	<b>1350939</b>	<b>634000</b>

Note: \* A) Work station-1, B) Computers-3, C) Printer with Scanner-1, Mathworks Suite

SRF @ 35,000/- p.m. vide DAE OM no. 10/1(21)/2014/Fellowship/R&D-II/5739 dated 03/05/2019.

Please note that as per the government orders under Direct Benefit Transfer (DBT) scheme, the staff salary has to be transferred to his/her bank account. Accordingly, Aadhar Number(UID) of the appointed staff, Bank Account details and the Mobile number linked to the bank account should be obtained and it should be intimated to this office.

Overheads calculated @ 7.5% of the other heads except contingency. The remaining 7.5% towards overheads (Rs. 1,28,019/-) shall be released only on meeting the requirements specified (See Annex-B).

- I am also pleased to convey the sanction of the President of India to incur an expenditure of Rs. 13,50,939/- (Rupees thirteen lakh fifty thousand nine hundred thirty nine only) towards grant for the year 2019-2020 .
- The expenditure involved is debit to: 03 3401 00 004 27 0231.
- This is issued with the concurrence of the competent authority in the Department.

*Mandar Joshi*  
 12/2/20

**Shri. Mandar Joshi**

**Pay & Accounts Officer, DAE, Mumbai - 400 001.**

Copy forwarded to:

1. Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai-400 001.
2. Joint Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001.
3. Dean- Academic Affairs, GLA UNIVERSITY, P.O. CHAUMUHAN, MATHURA-281406, UTTAR PRADESH, INDIA.
4. Principal Investigator(PI): Shri JITENDRA KUMAR, GLA UNIVERSITY, P.O. CHAUMUHAN, MATHURA-281406, UTTAR PRADESH, INDIA.

A. First year grant is being released in full along with this Sanction Letter through Pay & Accounts Officer, Department of Atomic Energy, Anushakti Bhavan, CSM Marg, Mumbai-400 001 directly. You may await a Money transfer (MT) through ECS and The amount would be credited electronically to A/C No: 199901000009038, A/C Name: Consultancy GLA University A/C, IFSC: IOBA0001999, Indian Overseas Bank GLA University, Ajhai, Mathura, UP, India.

i) Acceptance of this sanction and the MT for the amount sanctioned for the first financial year may please be acknowledged (Form-I).

ii) A sticker of the BRNS LOGO (Copy Enclosed) should be pasted on all the items procured under the project.

iii) THIS SANCTION IS FURTHER SUBJECT TO THE CONDITIONS STIPULATED IN ANNEX (ENCLOSED), WHICH MAY BE GONE THROUGH CAREFULLY.

B. Second year Sanction Letter will be issued automatically in the month of April/May of the 2nd financial year, however, the grant will be released (unspent balance of previous year and Interest earned will be adjusted) after the PI submits the following documents to the Programme Officer DIR:

a) Claim in Form-II quoting the reference of the sanction issued for the first year.

b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

c) Statement of Accounts (SA) as on 31st March of the preceding financial year should be updated on the website. Interest earned in previous year should be reflected in the Statement of Accounts. A printout of the same should be sent to BRNS after it is duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.

d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee, alongwith HRA CLAIM (if applicable), should be uploaded in a single pdf file under the file head "Staff Appointment Details". In addition, the details of the appointed staff should also be updated in the available menu.

e) The inventory of equipment also should be updated in the menu, besides uploading the purchase order of the items costing more than 1 Lakh.

f) A One Page report on the progress of work during first year.

C. Third and subsequent years (if any) the Sanction Letter and the grant will be released on fulfillment of the following requirements:

i) Renewal/ Extension Application: Principal Investigator (PI) is required to upload by January 15 a pdf copy of duly signed renewal/ extension application in the prescribed form-(PRA) after logging into his/her account at <https://brns.res.in>. All applications received shall be examined by experts from the field and PIs may be invited to a Technical Programme Discussion Meeting (TPDM). Renewal of the project will be based on the recommendations of the TPDM, Advisory Committee and the Board.

ii) Sanction Letter: If the progress is found to be satisfactory the renewal sanction for the year will be issued in the beginning of that financial year in April/May.

iii) Claim: On receipt of the renewal sanction, the PI shall claim the funds sanctioned by submitting the following documents to Programme Officer DIR, 316-C, Common Facility Building, BARC, Trombay, Mumbai-400085:

a) Claim in Form-II quoting reference of the renewal sanction.

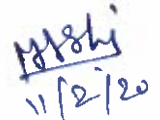
b) Utilisation Certificate (UC) as on 31st March of the preceding financial year in Form-III duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant. should be reflected in the Statement of Accounts.

c) Statement of Accounts (SA) as on 31st March of the preceding financial year including the amount of Interest earned in previous year and duly audited by the Internal Auditor of the University/ Institution or a Chartered Accountant.



- d) Copy of appointment order and joining report of the staff appointed for the project along with minutes of the Selection Committee.
- e) An inventory of equipment and the copy of Purchase order of equipments costing more than 1 Lakh.
- D. At the end of Terminal Year the Settlement Grant and the Balance 7.5% Overheads will be released on fulfillment of the following requirements:
- a) Claim Form-II if any,
- b) The final Consolidated Statement of Accounts (SA) and Consolidated Utilization Certificate duly audited by an external Chartered Accountant or the Statutory (Govt.) Auditor. It is mandatory to include the amount of bank interest earned on the grant released into the SA.
- c) Final Consolidated Progress Report and a brief report as per format given in Form-VII .
5. AAO (Cheque), DAE, Anushakti Bhavan, CSM Marg, Mumbai - 400 001 – With a request that the amount granted for the first year of the project may be released.
6. Member Secretary (DIR) : Dr. Nagaraj Alangi, [ms9.brns@barc.gov.in](mailto:ms9.brns@barc.gov.in);
7. Co-Investigator (CI) : Dr Vishal Goyal, GLA University, Department of Electronics and Communication Engineering, 17 Km Stone, NH2, Mathura-281406, Email : [vishal.goyal@gla.ac.in](mailto:vishal.goyal@gla.ac.in), Mobile :7500446622
8. Project Collaborator (PC): K.N.V Sairam, Room No. LZ 202B, RCnD Building, BARC, TROMBAY, MUMBAI, Email : [ksairam@barc.gov.in](mailto:ksairam@barc.gov.in)

You or your nominee may please be the DAE representative for selection of Research Fellow/ Research Associate for the project.

  
11/2/20

**Shri. Mandar Joshi**

**Note:**

1. Please quote the Sanction Number 59/14/08/2019-BRNS in all your correspondence with BRNS
2. In case you have not utilized/could not utilize the 1st year grant during the financial year 2019-20 and would like to start your project from 1st April 2020, you may send us a request for revalidation of the 1st year grant from 2019-20 to 2020-21.



**Government of India**  
**Department of Atomic Energy (DAE)**  
**Board of Research in Nuclear Sciences (BRNS)**

**Hemant Prakash Agnihotri**  
**Programme Officer (DIR)**

BRNS Secretariat, 316-C, CFB,  
BARC, Trombay, Mumbai-400085.  
Phone: +91-222553470  
Email: hemant\_brns@barc.gov.in

No: 59/14/08/2019-BRNS/57050

Date: - 3 SEP 2021

**OFFICE MEMORANDUM**

Sub: R/P entitled "Design of an adaptive fractional order PD controller for spatial power control of AHWR" under Shri JITENDRA KUMAR, GLA UNIVERSITY, P.O. CHAUMUHAN, MATHURA-281406, UTTAR PRADESH, INDIA, bearing sanction 59/14/08/2019-BRNS with DIR, BRNS.

In continuation of this Department's OM of even number dated 24-08-2020 on the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am pleased to convey the administrative approval of the President of India for the continuance of captioned project during 2021-2022 and sanction to incur an expenditure of Rs. 6,34,000/- (Rupees six lakh thirty four thousand only) as detailed below:

Item of expenditure	Year 2 (2021-2022)
Equipments	0
Staff Salary - SRF (1)	420000
Travel - PI	100000
Contingencies	75000
Overheads	39000
<b>Total(INR)</b>	<b>634000</b>

1. **Date of termination: 31-03-2022.**
2. Staff salary @ SRF Rs. 35,000 pm  
The grant remaining unspent under the Heads "Equipments", "Consumables" and "Overheads" for the year 2020-2021 are only allowed to be carried forward to the current financial year 2021-2022. Unspent balance under
3. other heads will be adjusted while releasing the subsequent grant.  
The expenditure involved is debitable to the following Head of Account: **3401 00 004 27 02 31**
4. This is issued with the concurrence of the competent authority in the Department

*Hemant*  
03/09/21  
**Hemant Prakash Agnihotri**

Pay & Accounts Officer, DAE, Mumbai-400 001

- 19
- Director of Audit, Scientific Department, AEAP, OYC, CSM Marg, Mumbai-400 001.
1. Join Secretary (R&D), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001. rd2@dae.gov.in
  2. Dean- Academic Affairs, GLA UNIVERSITY, P.O. CHAUMUHAN, MATHURA-281406, UTTAR PRADESH,
  3. INDIA.
- Principal Investigator(PI): Shri JITENDRA KUMAR, GLA UNIVERSITY, P.O. CHAUMUHAN, MATHURA-281406,
4. UTTAR PRADESH, INDIA.- **Extension upto August 2022 will be decided in next review meeting to be held in March 2022.**
- A. In accordance with Rule 30 of the General Financial Rules 2005, this sanction will lapse if no payment in whole or part is made during a period of twelve months from the date of issue of this sanction letter.
- B. Grant for the terminal year will be released in FULL (unspent balance of previous year and Interest earned will be adjusted) on receipt of the CLAIM IN DUPLICATE in prescribed FORM-II along with the following documents. The data for these documents are required to be filled online and a printout of the same should be forwarded to the undersigned after obtaining original signatures of the concerned officials.
- (a) Utilization Certificate for the preceding year.
  - (b) Statement of Accounts signed by Internal Auditor/ Accountant of the Institution/ University for the preceding year. Interest earned in previous year should be reflected in the Statement of Accounts.
  - (c) Copy of appointment order and joining report of the staff appointed for the project along with Minutes of the Selection Committee.
  - (d) An inventory of equipment including copy of the Purchase order.
- C. PLEASE NOTE THAT CLAIM(S) SHALL BE SUBMITTED TO THIS DEPARTMENT WELL IN ADVANCE BEFORE THE END OF THE FINANCIAL YEAR IN WHICH THE CLAIM IS DUE. OTHERWISE, THE SANCTIONED GRANT WILL BE LAPSE.
- D. The balance of Overhead grant shall be released after on receipt of the CLAIM in duplicate in prescribed FORM-II along with the following documents within 6 months from the date of termination of the project:
- (1) Consolidated AUDITED Statement of Accounts from a Statutory Auditor (Govt. Auditor) or a Chartered Accountant for the grant-in-aid paid during the previous years (Form-IV).
  - (2) AUDITED Utilization Certificate to the effect that grant received during the years were utilized for the purpose for which they were sanctioned.
  - (3) An inventory of equipment in An inventory of equipment, including copy of the Purchase orders.
  - (4) Three hard copies of the final consolidated Project Completion Report (PCR).
  - (5) Uploading of soft copy of the PCR and two page brief report through the website.
- E. If the claims are not received within the stipulated period, it will be presumed that the Investigator has no further claim, and the file will be closed.
- F. The grant remaining unutilized, if any, may be refunded vide DD drawn in favour of "Pay & Accounts Officer, DAE, Mumbai" and sent to BRNS Secretariat alongwith documents listed at para (D) above. The unutilized grant may be refunded in whole rupees by rounding off the amount to the nearest rupee.
- G. Attention is also invited to the procedure regarding publication of papers (vide para 9 of the Annexure to the "Terms and Conditions" already sent to you alongwith first year sanction letter), the above has been classified as Unreserve for the purpose of the publication of results of the work.
- AAO (Cheque), DAE, Anushakti Bhavan, CSM Marg, Mumbai-400 001
5. Member Secretary (DIR) : Dr. Nagaraj Alangi, ms9.brns@barc.gov.in; Ph:+91-02225594396.
  6. Co-Investigator (CI) : Dr Vishal Goyal, GLA University, Department of Electronics and Communication Engineering, 17 Km Stone, NH2, Mathura-281406, Email : vishal.goyal@glu.ac.in, Mobile :7500446622
  7. Principal Collaborator (PC): K.N.V Sairam, Room No. LZ 202B, RCnD Building, BARC, TROMBAY, MUMBAI,
  8. Email : ksairam@barc.gov.in

Hemant Prakash Agnihotri

Note:

1. Please quote the Sanction Number 59/14/08/2019-BRNS in all your correspondence with BRNS.
2. All the forms mentioned in the sanction letter and the terms & conditions are also available on the website. Kindly update Statement of Accounts, details of Equipment and staff in the menu available on the leftside when view application is clicked. The renewal/extension forms and scanned copy of duly signed financial documents (SA, UC & claim) also needs to be uploaded to get grant for subsequent years. Kindly verify that the data given in your profile is correct.
3. Please note that as per the government orders under Direct Benefit Transfer (DBT) scheme, the staff salary has to be transferred to his/her bank account. Accordingly, Aadhar Number (UID) of the appointed staff, Bank Account details and the Mobile number linked to the bank account should be obtained and it should be intimated to this office.

3 SEP 2021



## BRNS FORM – IV

## STATEMENT OF ACCOUNTS (SA) as on 31st March 2021

Sanction No: 59/14/08/2019-BRNS

Dated: 12-02-2020

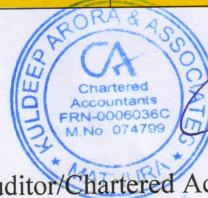
Sr. No.		Sanctioned	Opening Balance	Received	Total (4+5)	Spent	Unspent (Carried Forward)
1st Year	(2020-21)						
1	2	3	4	5	6	7	8
1	Equipment	666920	NIL	666920	666920	663993	2927
2	Staff Salaries	420000	NIL	420000	420000	227500	192500
3	Techn. Asst.	NIL	NIL	NIL	NIL	NIL	NIL
4	Consumables	NIL	NIL	NIL	NIL	NIL	NIL
5	Travel	100000	NIL	100000	100000	NIL	100000
6	Contingencies	75000	NIL	75000	75000	75000	NIL
7	Overheads	89019	NIL	89019	89019	89019	NIL
8	Interest Earned	NIL	NIL	38372	38372	NIL	38372
	<b>TOTAL:</b>	<b>1350939</b>	<b>NIL</b>	<b>1389311</b>	<b>1389311</b>	<b>1055512</b>	<b>333799</b>

*J. Ambekar*  
21-07-2021  
Principal Investigator

Electronics & Communication Engg.  
GLA University, Mathura

*Dr. A.K. Gupta*  
Head of the Institution

Dr. A.K. Gupta  
Dean - Academic Affairs  
GLA University, Mathura (U.P.)



*407007*  
08/09/2021  
Auditor/Chartered Accountant/Accountant General\*

\*Note: Consolidated Statement of Accounts and Utilization Certificate, Which is to be submitted on completion of the project should also include the remaining 7.5% Overheads. These forms shall be audited by Statutory Auditor (Government Auditor) or Chartered Accountant (external). However, the UC and SA audited by the internal auditor are accepted provided the accounts of the institution are audited by the C&AG and the same is certified by the Head of the Institution. In respect of the other institutions where there is no audit by C&AG, they are required to submit the UC & SA audited by Statutory auditor/Chartered Accountant.

The above table is just indicative of the Statement of Accounts. It should be printed from the website, after having entered the amount SPENT. Other fields get automatically populated/calculated.



**UTILISATION CERTIFICATE**

Certified that Grant-in-aid of Rs. 2112958/- (Rupees Twenty-one lakhs twelve thousand nine hundred fifty-eight only) was sanctioned by the **Government of India, Department of Atomic energy, Mumbai-400001** vide their letter No. 59/14/08/2019-BRNS/34121 dated 12/02/2020 and Rs. 1350939/- were paid on date(s) 25/02/2020 for the year(s) 2020-2021 of which Rs. 1055512/- has been utilized and there is an unutilized balance of **Rs. 333799/-** of the said grant as on **31<sup>st</sup> March 2021** will be adjusted towards the grants-in-aid payable during the next year 2021-2022 in respect of this Research project.

*J. K. Sharma*  
21-07-2021

Signature & Seal: Principal Investigator

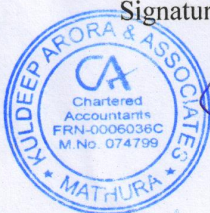
Electronics & Communication Engg.  
GLA University, Mathura

*Ashok Kumar Singh*

Signature & Seal: Registrar/Head of the Institution

*Ashok Kumar Singh*  
Registrar  
GLA University,  
17 Km Stone NH-2, Mathura-Delhi Road  
P.O. Chaumuhan, Mathura-281406 (UP), India

Signature & Seal: Statutory Auditor (Govt.) / Chartered Accountant/Internal Auditor\*



*A. Arora*  
08/09/2021

**\*Note:** Consolidated Statement of Accounts and Utilization Certificate, Which is to be submitted on completion of the project should also include the remaining 7.5% Overheads. These forms shall be audited by Statutory Auditor (Government Auditor) or Chartered Accountant (external). However, the UC and SA audited by the internal auditor are accepted provided the accounts of the institution are audited by the C&AG and the same is certified by the Head of the Institution. In respect of the other institutions where there is no audit by C&AG, they are required to submit the UC & SA audited by Statutory auditor/Chartered Accountant.





## ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat, India.

Tel. : +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

**S. B. Sareen**

Sr. Faculty & Project Director: DST-NIMAT

EDII/DST-NIMAT/19-20/117

Date: 12/08/2019

### SPEED POST

**Dr. Manoj Kumar**

Chief Coordinator

**NewGen IEDC, GLA University**

17 KM Stone, (NH-2) , Mathura- Delhi Road

Post: Chaumuhian

**Mathura - 281 406**

Uttar Pradesh

**Kind Attention:** Mr. Jitendra Kumar, Coordinator

Dear Sir,

**Sub: DST-NIMAT Project 2019-20: Sanction Order**

Greetings from Entrepreneurship Development Institute of India, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of **National Science & Technology Entrepreneurship Development Board (NSTEDB)**, Department of Science and Technology, Government of India, New Delhi.

We are happy to inform you that the following activities / programmes have been sanctioned:

Sr. No.	Activity / Programme	No.	Amount in Rs.	Locations
1	Entrepreneurship Awareness Camp (EAC)	5	100000	As mentioned in proposal
2	Entrepreneurship Development Programme (EDP)	1	200000	1) Mathura
3	Women Entrepreneurship Development Programme (WEDP)	1	200000	1) Mathura
4	Technology based Entrepreneurship Development Programme (TEDP)	1	300000	1) Mathura
Total		8	800000	

You are requested to please go through the enclosed **Guidelines / Terms & Conditions** as it is mandatory to follow the same.

Please note that the **first installment is to be released on receipt of the following documents:**

1. Duly Signed Agreement
2. Duly Signed "Terms & Conditions" (each Page)
3. Action Plan [Annexure-I]
4. Bank Details [Annexure-IA]



The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us as early as possible, but not later than **ONE MONTH** of receiving this sanction letter. Non receipt of the same may be considered as your unwillingness to take up the programme(s).

As per point no. 11 of the enclosed Terms & Conditions, it is expected to generate results in terms of unit establishment from programmes like; EDP, WEDP and TEDP. Hope, you will design the required strategy to show case desired result.

For any additional information, please contact either me (Email ID: [sareen@ediindia.org](mailto:sareen@ediindia.org), Mobile: 09925110040) or my colleague **Mr. Prakash Solanki** (Email ID: [psolanki@ediindia.org](mailto:psolanki@ediindia.org), Mobile: 09723816384).

We look forward to have a long term professional relationship.

Thanking you, with regards,

(S. B. Sareen)

Encl.: a. a



## ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat. India.

Tel. : +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

**Prakash Solanki**

Faculty & National Project Coordinator

EDII/DST-NIMAT/19-20/RLS-I/568

Date: 29/11/2019

### SPEED POST

**Dr. Manoj Kumar**

Chief Coordinator

**NewGen IEDC, GLA University**

17 KM Stone, (NH-2) , Mathura- Delhi Road

Post - Chaumuhan

**Mathura - 281 406**

Uttar Pradesh

Dear Sir,

#### **Sub: 1<sup>st</sup> Installment of Programme/s Sanctioned under DST-NIMAT Project 2019-20**

This is with reference to the Agreement signed between EDII and your organization for conducting programme(s) under DST-NIMAT Project 2019-20 to create techno-entrepreneurs and resource persons through Entrepreneurship Development Programme Agency.

As per the Agreement, 80% of the sanctioned amount per programme is to be released before commencement of the programme(s). Accordingly, Rs. 640000/- has been credited in your bank account on 25/11/2019. The detailed break-up of the total amount is as following:

Sr. No.	Programme / Activity	No. of Programme Sanctioned	1 <sup>st</sup> Installment per Programme (Rs.)	Total Amount of the Programme (Rs.)
1	EAC	5	16000/-	80000/-
2	EDP	1	160000/-	160000/-
3	WEDP	1	160000/-	160000/-
4	TEDP	1	240000/-	240000/-
Total				640000/-

**You are requested to please send us the receipt for the same.**

Thanking you, with regards

Yours sincerely,

Prakash Solanki

Encl.: 1) Copy of Agreement, 2) Copy of T & C





Manoj Kumar &lt;manoj.kumar@gla.ac.in&gt;

## DST-NIMAT Project 2019-20: Sanction Order

Sareen &lt;sareen@ediindia.org&gt;

Tue, Aug 13, 2019 at 4:22 PM

To: Manoj Kumar <manoj.kumar@gla.ac.in>, jitendraji@gmail.com, newgeniedc@gla.ac.in, glaunewgeniedc@gmail.com, glauniversity@gla.ac.in

**This is a soft copy only for prior Information, no attachments included - (Hard copy with attachments already sent through Speed-post)**

**Dr. Manoj Kumar**

Chief Coordinator

NewGen IEDC, GLA University

17 KM Stone, (NH-2) , Mathura- Delhi Road

Post: Chaumuhan

**Mathura - 281 406**

Uttar Pradesh

**Kind Attention:** Mr. Jitendra Kumar, Coordinator

Dear Sir,

**Sub: DST-NIMAT Project 2019-20: Sanction Order**

Greetings from Entrepreneurship Development Institute of India, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Government of India, New Delhi.

We are happy to inform you that the following activities / programmes have been sanctioned:

Sr. No.	Activity / Programme	No.	Amount in Rs.	Locations
1	Entrepreneurship Awareness Camp (EAC)	5	100000	As mentioned in proposal
2	Entrepreneurship Development Programme (EDP)	1	200000	1) Mathura
3	Women Entrepreneurship Development Programme (WEDP)	1	200000	1) Mathura
4	Technology based Entrepreneurship Development Programme (TEDP)	1	300000	1) Mathura
Total		8	800000	

You are requested to please go through the enclosed **Guidelines / Terms & Conditions** as it is **mandatory to follow the same**.

Please note that the **first installment is to be released on receipt of the following documents;**

1. Duly Signed Agreement
2. Duly Signed "Terms & Conditions" (each Page)
3. Action Plan [Annexure-I]
4. Bank Details [Annexure-IA]

The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us as early as possible, but not later than ONE MONTH of receiving this sanction letter. Non receipt of the same may be considered as your unwillingness to take up the programme(s).

As per point no. 11 of the enclosed Terms & Conditions, it is expected to generate results in terms of unit establishment from programmes like; EDP, WEDP and TEDP. Hope, you will design the required strategy to show case desired result.

For any additional information, please contact either me (Email ID: sareen@ediindia.org, Mobile: 09925110040) or my colleague Mr. Prakash Solanki (Email ID: psolanki@ediindia.org, Mobile: 09723816384).

We look forward to have a long term professional relationship.

Thanking you, with regards,

--

S. B. Sareen  
Faculty & Head  
Centre for SMEs & Business Development Services  
Entrepreneurship Development Institute of India  
P.O.Bhat - 382 428  
Dist. Gandhinagar  
Gujarat (India)

Tel.: 0091-79-23 96 91 63  
Tele Fax: 0091-79-23 96 91 55 [Direct]  
Fax: 0091-79-23 96 91 64  
e.mail: [sareen@ediindia.org](mailto:sareen@ediindia.org)  
Mobile: 099 25 11 00 40

---

**Disclaimer:** This e-mail and its attachment/s, if any, may contain official information from EDII. If you are not the intended recipient, please notify the sender immediately and delete this e-mail. Any dissemination or use of this information by a person other than the intended recipient is unauthorised. The responsibility lies with the recipient to check this email and any attachment from the presence of viruses.

---

Think before you print, "File this email in an email folder and save a tree." [Go Green...](#)



Manoj Kumar &lt;manoj.kumar@gla.ac.in&gt;

## 2nd & Final Installment of Programme/s conducted under DST-NIMAT Project 2019-20

Rituraj Singh &lt;riturajsingh@ediindia.org&gt;

Wed, Jul 21, 2021 at 4:17 PM

To: Manoj Kumar &lt;manoj.kumar@gla.ac.in&gt;, newgeniedc GLAU &lt;newgeniedc@gla.ac.in&gt;, glaunewgeniedc@gmail.com, glauniversity@gla.ac.in

**Dr. Manoj Kumar**

Chief Coordinator

NewGen IEDC, GLA University

17 KM Stone, (NH-2) , Mathura- Delhi Road

Post - Chaumuhan

**Mathura - 281 406**

Uttar Pradesh

Dear Sir,

### **Sub: 2<sup>nd</sup> & Final Installment of Programme/s conducted under DST-NIMAT Project 2019-20**

Warm Greetings from Entrepreneurship Development Institute of India!

This is with reference to submission of progress of EDP/WEDP/TEDP conducted under DST - NIMAT Project 2019-20.

Though we have mentioned in the 'Terms & Conditions of EDP, WEDP & TEDP' that to release the second and final installment, "Institutions/organizations involved in conducting EDPs, WEDPs and TEDPs are expected to generate 30% success rate in terms of enterprise establishment", we are releasing your second and final installment to facilitate you to generate desired results within next three months. We are sure that you will put your best efforts to achieve the targeted results. You are requested to keep updating us in prescribed format every quarter till achieving the results.

Sr. No.	Programme / Activity	No. of Programmes Sanctioned	2nd Installment per programme @ 20% (Rs.)	Total Amount of the programmes (Rs.)
1	EAC	5	4000/-	20000/-
2	EDP	1	40000/-	40000/-
3	WEDP	1	40000/-	40000/-
4	TEDP	1	60000/-	60000/-
<b>Total</b>				<b>160000/-</b>

**You are requested to please acknowledge the receipt.**

We sincerely hope that the follow-up and progress will be continued and your organization will be achieving better result of the programme. Your cooperation is highly appreciated. We are sure that in future we will have same cooperation for the entrepreneurship development activity. If any more progress is there please kindly inform EDII and keep in touch.

Thanking you, with regards,

Yours sincerely,

Rituraj Singh

--

Rituraj Singh  
Project Officer  
Entrepreneurship Development Institute of India  
P.O Bhat 382428 Dist Gandhinagar,  
Gujarat  
M:- 8000699250, 8780407375  
Tel- 079-23969159, 61, 63  
Fax- 079-23969164

---

**Disclaimer:** This e-mail and its attachment/s, if any, may contain official information from EDII. If you are not the intended recipient, please notify the sender immediately and delete this e-mail. Any dissemination or use of this information by a person other than the intended recipient is unauthorised. The responsibility lies with the recipient to check this email and any attachment from the presence of viruses.

---

Think before you print, "File this email in an email folder and save a tree." **Go Green...**

दूरभाष/Ph.: +91-11-29240401-07

फैक्स : +91-11-29240409

Fax : +91-11-29240410

CIN: U74899DL1987GOI002354

Website : www.nrdcindia.com

ई-मेल/E-mail : write2@nrdc.in



# नेशनल रिसर्च डिवेलपमेंट कारपोरेशन

[वै.औ.अनु.वि. का उद्यम, विज्ञान एवं प्रौद्योगिकी मंत्रालय भारत सरकार]  
अनुसंधान विकास, 20-22, जमरूदपुर कम्युनिटी सेन्टर, कैलाश कालोनी एक्स., नई दिल्ली-110048 भारत

## National Research Development Corporation

[An Enterprise of DSIR, Ministry of Science & Tech., Govt. of India]

Anusandhan Vikas, 20-22, Zamroodpur Community Centre, Kailash Colony Extn., New Delhi-110048 INDIA

No.: NRDC/220000/TCS/2019-20

11<sup>th</sup> December, 2019

**Vice Chancellor**  
**GLA University,**  
**17<sup>th</sup> Stone, NH-2, Mathura-Delhi Road,**  
**P.O. Chaumuhan,**  
**Mathura, UP**

**Sub: Techno Commercial Support to GLA, Mathura for "Indigenous Johnin from native strain Indian Bison Type of Mycobacterium avium subsp. Paratuberculosis for the diagnosis of Johne's disease in domestic livestock as the field test"**

Dear Sir,

Kindly refer your proposal on the above noted subject submitted to us for implementation in association with us under our **Scheme Programme for Development of Technologies for Commercialisation (PDTC)**

We are glad to inform you that our Competent Authority has approved the aforesaid proposal. The maximum fund earmarked for **Development and Standardization of "Indigenous Johnin from native strain Indian Bison Type of Mycobacterium avium subsp. Paratuberculosis for the diagnosis of Johne's disease in domestic livestock as the field test"** technology as approved and sanctioned **is Rs. 2.00 Lakhs Only (Rupees Two Lakhs Only)**

The advance around 50% payment i.e. Rs. 1.00 lakh will be released after visit of the Project Monitoring/Review Committee to meet the initial expenses for implementation of the project. The balance payment will be released as per the guidelines of the Scheme and submission of duly certified/ audited Utilisation Certificate & statement of expenditure.

In this regard, we request you to kindly furnish the following details of your organization, your bank, authorized signatory & contact person by return email.

A	Organization	
1	Name:	
2	Act under which the organization is registered or established:	
3	Registered Office Address:	
4	Contact details:	
4a	Phone:	
4b	Mobile:	
4c	E-mail:	
B	Bank Details	
1	Banker/Beneficiary	
2	Bank code:	
3	Branch code:	
4	Account Type:	
5	IFSC Number:	



6	Account Number:	
7	PAN Number:/GST No.	
<b>C</b>	<b>Authorised Signatory of Undertaking</b>	
1	Name:	
2	Phone:	
3	Mobile:	
4	PAN Number	
5	Aadhar No.	
6	E-mail:	
<b>D</b>	<b>Contact Person</b>	
1	Name:	
2	Phone:	
3	Mobile:	
4	E-mail:	

We request you to submit the above details along with a **cancelled Cheque** of your bank account immediately to proceed further in this matter.

Please find enclosed herewith a copy of the undertaking to be signed between your organization and NRDC for the aforesaid purpose. You are requested to take print on Rs.50/- stamp paper and send original copy duly signed by authorised signatory and two witnesses to us for our record and releasing of payment.

If you need any clarification in this regard please let us know.

With kind regards

Yours sincerely,



(Shakuntla Dawar)  
Principal Private Secretary

M: 9910496566

Email: [shakuntladawa@nrdc.in](mailto:shakuntladawa@nrdc.in)

Encl: As stated.



Technology Bhavan

New Mehrauli Road

New Delhi -110 016

Dated: 3<sup>rd</sup> September, 2019

**SANCTION ORDER**

**Subject:** Financial assistance for organizing the INSPIRE Internship Science Camp (DST/INSPIRE/01/2018/000616) during 30<sup>th</sup> December, 2019 – 03<sup>rd</sup> January, 2019 at GLA University Mathura, 17 Km stone, NH-2, Mathura-Delhi road, P.O. Chaumuha, Mathura-281406, Uttar Pradesh.

**PI:** Dr. Anjana Goel, Associate Professor/Program Co-ordinator, Dept of Biotechnology, GLA University Mathura, 17 Km stone, NH-2, Mathura-Delhi road, P.O. Chaumuha, Mathura-281406, Uttar Pradesh.

Sanction of the President is hereby conveyed for the organization of above mentioned INSPIRE Internship Science Camp for 150 students during 30<sup>th</sup> December, 2019 – 03<sup>rd</sup> January, 2019 at GLA University Mathura, 17 Km stone, NH-2, Mathura-Delhi road, P.O. Chaumuha, Mathura-281406, Uttar Pradesh at a total cost, General component, not exceeding Rs. 9,75,000/- (Rupees Nine Lakh and Seventy Five Thousand only).

2. Sanction of the President is also accorded to the General component release of Rs. 8,00,000/- (Rupees Eight Lakh only) to the GLA University Mathura, 17 Km stone, NH-2, Mathura-Delhi road, P.O. Chaumuha, Mathura-281406, Uttar Pradesh as the initial grant for organizing the above mentioned program and the final release will be made on receipt of Utilization Certificate and Statement of Expenditure from the host Institute.

3. It is certified that travel by Air/Rail/Road (Car/Taxi etc.) in this case is urgent and considered necessary in the public interest. The sanction of the President is also accorded to the performance of Journey by Air/Train (1<sup>st</sup> Class/AC2tier/AC3tier) /Road (Own Car/taxi etc.) by the participants as per their entitlement in their parent organization.

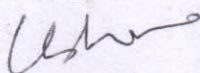
4. Host Institute will furnish financial records in the form of the Statement of Expenditure and Utilization Certificate duly reflecting the interest earned/accrued on the above received amount by them along with INSPIRE Internship Science Camp completion Report to DST. After receiving these documents, DST will release the next/Final installment amount if applicable. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and final completion report within one year from the scheduled date of completion.

5. The expenditure involved is to be debited to

Demand No. 86 – Department of Science and Technology  
3425: Other Scientific Research (Major Head);  
60 – Other (Sub-Major Head)  
60.200 – Assistance to other Scientific Bodies (Minor Head)  
68 – Science & Technology Institutional and Human Capacity Building  
68.00.31 – Grant-in-aid General for the year 2019-2020  
(Previous: 56.03.31 – Alliance and R&D Mission)

6. The amount of Rs. 8,00,000/- (Rupees Eight Lakh only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to the GLA University Mathura, 17 Km stone, NH-2, Mathura-Delhi road, P.O. Chaumuha, Mathura-281406, Uttar Pradesh. The bank details for electronic transfer of funds through RTGS are given below:-

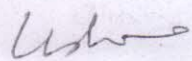
Name of the Account Holder: GLA University Mathura, 17 Km stone, NH-2, Mathura-Delhi road, P.O. Chaumuha, Mathura-281406, Uttar Pradesh  
Bank and Branch Name: Indian Overseas Bank  
Accounts No: 199901000020786  
IFSC Code: IOBA0001999



Contd...2/-

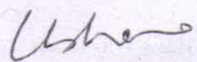


7. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
8. The grantee organization will have to enter & upload the utilization certificate in the PFMS portal. The subsequent /final installment will be released only after confirmation of the acceptance of the UC by online portal and of entry of previous UCs' by the division.
9. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Department of Science & Technology should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
10. Failure to comply with the terms and conditions of the scheme will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
11. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of project accounts.
12. The sanction issue under the powers delegated to the Ministries and with the concurrence of the Integrated Finance Division, Department of Science and Technology vied their Dy. No. C/471/IFD/2019-20 dated 06.05.2019.
13. The Sanction Order is entered vide INSPIRE Sl. No. 275 in the Register of Grants.

  
(Umesh Kumar Sharma)  
Scientist -E

Copy forwarded for information and necessary action to: -

1. Copy with two spare copies of the sanction to the Drawing and Disbursing Officer, DST, New Delhi.
2. Pay & Accounts Officer, DST, New Delhi.
3. Sanction Folder, DST, New Delhi.
4. The Principal Director of Audit  
A.G.C.R. Building  
IIIrd Floor, I. P. Estate  
New Delhi-110 002
5. The Director  
GLA University Mathura  
17 Km stone, NH-2, Mathura-Delhi road, P.O. Chaumuha  
Mathura-281406, Uttar Pradesh.
6. Dr. Anjana Goel  
Associate Professor/Program Co-ordinator  
Dept of Biotechnology  
GLA University Mathura  
17 Km stone, NH-2, Mathura-Delhi road, P.O. Chaumuha  
Mathura-281406, Uttar Pradesh
7. File Copy

  
(Umesh Kumar Sharma)  
Scientist -E





## **COUNCIL OF SCIENCE & TECHNOLOGY, U.P.,**

**9, Nabi Ullah Road, Suraj KundPark, Lucknow-226018**

**Phone No.0522- 2611773, 2202446, Fax: 2611793**

No. CST/D-2784

**Dated: 17.12.2019**

To

**Dr. Dilip Kumar Sharma**

Professor

Department of Computer Engineering & Application

**G.L.A. University,**

**Mathura- 281406.**

Uttar Pradesh.

**Subject:- Regarding your research project entitled "Identification of unreliability and fakeness in Social Media posts."**

Dear Sir,

This is with reference to above mentioned research project submitted to the council for financial assistance. It is to inform you that above research project has been sanctioned by the council with financial support of **Rs. 8,34,000.00** under the following heads for the period of **three years.**

	1st Year	2nd Year	3rd Year	Total
(SRA/RA)*Rs.20000 PM for two years and Rs.22000PM for 3rd year	2,40,000.00	2,40,000.00	2,64,000.00	7,44,000.00
Contingencies including Consumable and travel	30,000.00	30,000.00	30,000.00	90,000.00
<b>Total</b>	<b>2,70,000.00</b>	<b>2,70,000.00</b>	<b>2,94,000.00</b>	<b>8,34,000.00</b>

The necessary action may kindly be taken for the appointment of research staff sanctioned in the above project strictly following the guidelines given in the booklet **"General Information and Guidelines for Award of Research Assistantship & Grant-in-aid Regulations-1988"**, a copy of which is enclosed along with list of required documents of Research Staff to be appointed in your research scheme (**ANNEXURE A**). The duration of the project will be counted from the date of joining of the staff under the project as date of commencement of the project. The appointment of research staff approved in the project will be

sent to CST UP along with recommendation of selection committee. The age and educational qualification should be strictly as per **Grant-in-aid Regulations-1988**. You are requested to send appointment documents as per Annexure A attached along with letter. Kindly expedite the appointment process so that the work proposed in the project may be started at the earliest and the grant of 1<sup>st</sup> year of the project may be released accordingly by the Council.

The Principal Investigator will have to ensure:-

- that the work carried out under the project is original and not duplication. If so found, CST, UP reserves the right to abandon the project immediately and in that case Principal Investigator will have to return any grant released in the project.
- that publication of the research results are to be made only after exploring the possibility of IPR/Patent protection.
- The patent, if any shall be in the name of Principal Investigator as Principal Party and CST, UP as Second Party.
- publication must include the acknowledgement to CST, UP & two copies of each publication along with the impact factors should be submitted to CST, UP for records.

Kindly acknowledge the receipt of this sanction letter and adhere to conditions mentioned above.


Yours faithfully

Annexure: As mentioned.

(Pooja Yadav)  
Joint Director

Copy forwarded for information and necessary action to:-

- 1- Registrar, G.L.A. University, Mathura- 281406
- 2- Dean Research & Development, G.L.A. University, Mathura- 281406
- 3- Head of the Department, G.L.A. University, Mathura- 281406
- 4- Dr. Yogesh Gupta, (Co-P.I) Associate Professor, Department of Computer Science & Engineering, Manipal University, Jaipur- 303007 Rajasthan.

  
(Pooja Yadav)  
Joint Director



## ANNEXURE -A

List of required documents for appointment of J.R.A. in research scheme:-

- 1- Copy of Advertisement
- 2- List of candidates appearing in the interview (Attendance Sheet)
- 3- Constitution of selection committee.
- 4- Recommendation of selection committee.
- 5- Attested copy of the testimonials of selected candidates.
- 6- Copy of the appointment letter issued to the candidate.
- 7- Joining report of candidate in original.
- 8- Undertaking of R.A. & P.I.
- 9- Letter of the Undertaking of Devotion of the R.A.

(Document mentioned in Point No 7, 8 & 9 should be in same date)

10- J.R.A. should have academic qualification of B.E., B-Tech/ M.E., M-Tech with First Division and maximum age shall be 28 years as on 1st of April of the year in which the application is made.

11- R.A. OR S.R.A. should be resident of U.P.

12-Following Bank details of the institution should be submitted for release of grant:-

- i. Name & Branch Of the Bank
- ii. Account Holder Name
- iii. Account Number & Type
- iv. Bank IFSC Code

TYPE: SAVINGS ACCOUNT - PUBLIC  
A/C NO: 199901000009038 INR  
M/S. CONSULTANCY A/C GLA UNIVERSITY  
200/1 RAMANA RETI VRINDABAN  
MATHURA, UTTAR PRADESH-281121

DATE: 03-01-2020  
PAGE: 1

STATEMENT OF ACCOUNT FOR THE PERIOD OF 01-12-2019 to 31-12-2019

DATE	PARTICULARS	CHQ. NO.	WITHDRAWALS	DEPOSITS	BALANCE
01-12-2019					37,86,351.60Cr
10-12-2019	ANKIT MISHARA	105678	2,20,800.00		35,65,551.60Cr
10-12-2019	PRABAL PRATAP SINGH	105677	50,000.00		35,15,551.60Cr
19-12-2019	RTGS-ALLA-ALLAH19353380943-COUNCIL OF- ATTN			2,70,000.00	37,85,551.60Cr
24-12-2019	CONSULTANCY FEE	105679	67,796.00		37,17,755.60Cr
30-12-2019	CHRGs- SMS ALERT DECEMBER2019		17.70		37,17,737.90Cr
Page Total:			3,38,613.70	2,70,000.00	37,17,737.90Cr
Grand Total:			3,38,613.70	2,70,000.00	37,17,737.90Cr
FFD Balance:					0



No. BT/PR32758/AAQ/1/760/2019

GOVERNMENT OF INDIA

MINISTRY OF SCIENCE & TECHNOLOGY

DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors  
CGO Complex, Lodhi Road,  
New Delhi- 110 003

Dated: 29.01.2020

**ORDER**

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled "**Identification of key molecular factors involved in resistance/susceptibility to paratuberculosis infection in indigenous breeds of cows**" for a period of 3 Year 0 Month at a total cost of **Rs. 9620480** (Rupees Ninety Six Lakhs Twenty Thousand Four Hundred and Eighty Only) on the terms and conditions detailed here under:-

**2 The Project :**

**2.1 Title :** Identification of key molecular factors involved in resistance/susceptibility to paratuberculosis infection in indigenous breeds of cows

**2.2 Details of the Investigators:**

**Project Coordinator**

**Dr. Shoor Vir Singh**

Professor & Head

Department of Biotechnology, GLA University, Mathura, Uttar Pradesh, 281406

**Principal Investigators:**

**Dr. Shoor Vir Singh**

Professor & Head

Department of Biotechnology, Institute of Applied Sciences and Humanities, GLA University, Mathura, Uttar Pradesh, 281406

**Dr. Sarwar Azam**

Scientist C

Genomics and Computational Biology

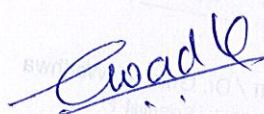
National Institute of Animal Biotechnology (NIAB), Opp. Journalist Colony, Near Gowlidoddy, Extended Q City Road, Gachibowli, Hyderabad, Telangana, India

**CO-PI:**

**Mr. Kundan Kumar Chaubey**

Senior Research Officer

Department of Biotechnology, Institute of Applied Sciences and Humanities, GLA University, Chaumuhan, Mathura - 281406, Uttar Pradesh



डा. गुलशन वधवा / Dr. Gulshan Wadhwa  
वैज्ञानिक 'एफ' / Scientist 'F'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



## 2.3 Objectives:

### Overall Objectives:

1. Screening of cow population with respect to resistance and susceptibility to MAP infection using multiple tests, physical profile & production parameters.
2. Expression profiling using RNA-seq in MAP susceptible and MAP resistant cows for pathways analysis and DE genes identification
3. Genome wide co-expression network analysis for deducing critical host factors for MAP resistance.
4. Decipher the SNPs in selected differentially expressed genes between resistant and susceptible groups of cattle and population analysis of selected SNPs for finding association with MAP resistance/ susceptibility.

### Institute wise Objectives:

#### GLA University

1. Screening of cow population with respect to resistance and susceptibility to MAP infection using multiple tests, physical profile & production parameters.
2. Expression profiling using RNA-seq in MAP susceptible and MAP resistant cows for pathways analysis and DE genes identification
3. Genome wide co-expression network analysis for deducing critical host factors for MAP resistance
4. Decipher the SNPs in selected differentially expressed genes between resistant and susceptible groups of cattle and population analysis of selected SNPs for finding association with MAP resistance/ susceptibility.

#### National Institute of Animal Biotechnology (NIAB)

1. Expression profiling using RNA-seq in MAP susceptible and MAP resistant cows for pathways analysis and DE genes identification
2. Genome wide co-expression network analysis for deducing critical host factors for MAP resistance.
3. Decipher the SNPs in selected differentially expressed genes between resistant and susceptible groups of cattle and population analysis of selected SNPs for finding association with MAP resistance/ susceptibility.

## 2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

## 2.5 Project Cost:

The total cost of the project is Rs. **9620480/-** (Rupees Ninety Six Lakhs Twenty Thousand Four Hundred and Eighty Only) as per details given below:

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. GLA University	3321760	1051760	1103600	5477120
2. National Institute of Animal Biotechnology (NIAB)	1761280	1761280	620800	4143360
<b>Total (Rs.)</b>	<b>5083040</b>	<b>2813040</b>	<b>1724400</b>	<b>9620480</b>

*Gulshan Wadhwa*

डा. गुलशन वधवा / Dr. Gulshan Wadhwa  
वैज्ञानिक 'एफ' / Scientist 'F'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी विभाग / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
<b>1. GLA University</b>				
Equipment	1770000.00			<b>1770000.00</b>
Manpower	401760.00	401760.00	453600.00	<b>1257120.00</b>
Overhead	50000.00	50000.00	50000.00	<b>150000.00</b>
Travel	50000.00	50000.00	50000.00	<b>150000.00</b>
Consumables	1000000.00	500000.00	500000.00	<b>2000000.00</b>
Contingency	50000.00	50000.00	50000.00	<b>150000.00</b>
<b>Total (Rs.)</b>	<b>3321760.00</b>	<b>1051760.00</b>	<b>1103600.00</b>	<b>5477120.00</b>
<b>2. National Institute of Animal Biotechnology (NIAB)</b>				
Manpower	461280.00	461280.00	520800.00	<b>1443360.00</b>
Travel	50000.00	50000.00	50000.00	<b>150000.00</b>
Consumables	1200000.00	1200000.00		<b>2400000.00</b>
Contingency	50000.00	50000.00	50000.00	<b>150000.00</b>
<b>Total (Rs.)</b>	<b>1761280.00</b>	<b>1761280.00</b>	<b>620800.00</b>	<b>4143360.00</b>

## 2.6 Equipment

The details of the equipment sanctioned for the implementation of the project at  
**Annexure-I**

## 2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at  
**Annexure-II**

## 3. Head of Account:

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

Demand No. 87	Department of Biotechnology
<b>3425</b>	Other Scientific Research 2019-2020
<b>3425.60</b>	Others (Sub Major Head)
<b>3425.60.200</b>	Assistance to other Scientific Bodies (Minor Head)
<b>3425.60.200.29</b>	Biotechnology Research and Development
<b>3425.60.200.29.17</b>	Assistance for Research and Development
<b>3425.60.200.29.17.35</b>	Grants for creation of capital assets

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

Demand No. 87	Department of Biotechnology
<b>3425</b>	Other Scientific Research 2019-2020
<b>3425.60</b>	Others (Sub Major Head)
<b>3425.60.200</b>	Assistance to other Scientific Bodies (Minor Head)
<b>3425.60.200.29</b>	Biotechnology Research and Development
<b>3425.60.200.29.17</b>	Assistance for Research and Development
<b>3425.60.200.29.17.31</b>	Grants -in-Aid General

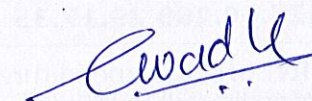


#### 4. Terms & Conditions:

In case the whole or a part of the amount of the grant in aid is being refunded, an interest at the rate of ten percent per annum thereon shall be recovered.

The Non-recurring amount should be utilized within 18 months from the date of Sanction Order. No Utilization Certificate is pending with the implementing Institute. All the Utilization Certificates due for rendition have been received and accepted by the head of Division/Competent Authority.

- 4.1 The other terms and conditions governing this sanction are attached at Annexure- III.
- 4.2 A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA between the grantee institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV
- 4.3 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilization Certificate and Statement of Expenditure. The Interest so earned will be treated as created to the institute/Agency and shall be adjusted towards further installment of the grant and or at the time of Final Settlement of Accounts.
5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
6. The **Shri Narayan Das Agrawal, GLA University, Mathura, Uttar Pradesh** and **The Subeer S. Majumdar, National Institute of Animal Biotechnology (NIAB), Hindupur, Andhra Pradesh** would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
7. PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-09/2012 dated 21 Oct 2014. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
8. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organizations is called upon to do so.
9. If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at [www.nbaindia.org](http://www.nbaindia.org)
10. If this project works requires any Statutory Clearance (such as Ethical Committee Clearance, Informed Consent, Animal Ethics Committee Clearance, Institutional Bio-safety Committee Clearance, National Biodiversity Authority approval etc.), Project investigator(s) and Host Institution(s) shall compulsorily comply the same before undertaking such activities.
11. This issues, under the power delegated to this Department and with the concurrence of IFD vide their SAN No.102/IFD/SAN/3463/2019-20 dated 28.01.2020.
12. This sanction order has been noted at serial no. 29 in the Register of Grants.



(Dr. Gulshan Wadhwa)  
Scientist 'F'

डा. गुलशन वधवा / Dr. Gulshan Wadhwa

वैज्ञानिक 'एफ' / Scientist 'F'

बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology

विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.

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



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

**Copy to:**

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 Dr. Shoor Vir Singh(Project Co-ordinator), Department of Biotechnology, Institute of Applied Sciences and Humanities, GLA University, Chaumuhan
- 3 The Shri Narayan Das Agrawal, GLA University, 17km Stone, NH-2, Mathura-Delhi Road P.O. Chaumuhan, Mathura-281 406 (U.P.) INDIA, Mathura - 281406, Uttar Pradesh
- 4 The Subeer S. Majumdar, National Institute of Animal Biotechnology (NIAB), Survey No. 37, Extended Q City Road, Opposite HP Petrol Pump & Mysamma Temple, Near Gowli Doddy, Hyderabad, Telangana, PIN : 500075, Hindupur - 500075, Andhra Pradesh
- 5 Dr. Sarwar Azam, Scientist C, Genomics and Computational Biology, National Institute of Animal Biotechnology (NIAB), Opp. Journalist Colony, Near Gowlidoddy, Extended Q City Road, Gachibowli, Hyderabad - 500032, Telangana
- 6 Dr. Shoor Vir Singh, Professor & Head, Department of Biotechnology, Institute of Applied Sciences and Humanities, GLA University, Mathura - 281406, Uttar Pradesh
- 7 Mr. Kundan Kumar Chaubey, Senior Research Officer, Department of Biotechnology, Institute of Applied Sciences and Humanities, GLA University, Chaumuhan, Mathura - 281406, Uttar Pradesh
- 8 Cash Section, DBT (2 copies).
- 9 Sanction Folder.
- 10 File Copy.



**(Dr. Gulshan Wadhwa)**  
**Scientist 'F'**

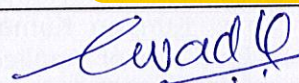
डा. गुलशन वधवा / Dr. Gulshan Wadhwa  
वैज्ञानिक 'एफ' / Scientist 'F'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्यो. मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



**Annexure -I**

Details of the Equipment sanctioned for the implementation of the project entitled "**Identification of key molecular factors involved in resistance/susceptibility to paratuberculosis infection in indigenous breeds of cows**":

GLA University			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	Flurometer	1	181000.00
2.	BOD Incubator (Cooling incubator+ Stabilizer)	1	200000.00
3.	Probe Sonicator	1	207000.00
4.	Bead Beater	1	171000.00
5.	Ice Flaking Machine	1	275000.00
6.	Refrigerator Centrifuge	1	273000.00
7.	Water Purification System (Grade I and II)	1	463000.00
Total			1770000.00

  
(Dr. Gulshan Wadhwa)  
Scientist 'F'

डा. गुलशन वधवा / Dr. Gulshan Wadhwa  
वैज्ञानिक 'एफ' / Scientist 'F'  
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

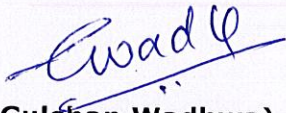


## Annexure -II

Details of the manpower sanctioned for the implementation of the project entitled  
**"Identification of key molecular factors involved in resistance/susceptibility  
 to paratuberculosis infection in indigenous breeds of cows":**

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
<b>1. GLA University</b>					
Junior Research Fellow/Project Associate-I @ Rs. 31000/- + 8% HRA for 1st and 2nd year	1	401760	401760	0	803520
Senior Research Fellow/ Project Associate-II @ Rs. 35000/- + 8% HRA for 3rd year	1	0	0	453600	453600
<b>Total(Rs.)</b>		<b>401760</b>	<b>401760</b>	<b>453600</b>	<b>1257120</b>
<b>2. National Institute of Animal Biotechnology (NIAB)</b>					
Junior Research Fellow/ Project Associate-I @ Rs. 31000/- + 24% HRA for 1st and 2nd year	1	461280	461280	0	922560
Senior Research Fellow/ Project Associate-II @ Rs. 35000/- + 24% HRA	1	0	0	520800	520800
<b>Total(Rs.)</b>		<b>461280</b>	<b>461280</b>	<b>520800</b>	<b>1443360</b>

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No.SR/S9/Z-09/2012 dated 21.10.2014.

  
 (Dr. Gulshan Wadhwa)  
 Scientist 'F'

डा. गुलशन वधवा / Dr. Gulshan Wadhwa  
 वैज्ञानिक 'एफ' / Scientist 'F'  
 बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology  
 विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.  
 भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi





**BT/PR32827/TRM/120/258/2019**

**Government of India**

**Ministry of Science & Technology**

**Department of Biotechnology**

Block-2, 6-8 Floors,  
CGO Complex, Lodi Road,  
New Delhi – 110003

**Dated: 05.02.2020**

**ORDER**

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978, for implementation of the Project entitled **“Development of herbal formulation from medicinal plants (*Ocimum sanctum* and *Solanum xanthocarpum*) for the therapeutic management of *Mycobacterium avium* subspecies paratuberculosis infection in domestic livestock”** at a total cost of **₹ 96.04 lakhs (Rupees Ninety Six lakhs Four thousand only)** jointly at GLA University, Mathura (₹ 57.56 lakhs) and Jamia Hamdard, New Delhi (₹ 38.48 lakhs) on the terms and conditions detailed here under.

**2.0 The Project:**

**2.1 Project Title:** Development of herbal formulation from medicinal plants (*Ocimum sanctum* and *Solanum xanthocarpum*) for the therapeutic management of *Mycobacterium avium* subspecies paratuberculosis infection in domestic livestock

**2.2 Investigator:**

**Name of the PI(s) & Implementing Institute:** 1. Prof. Shoor Vir Singh, Head, Department of Biotechnology, Institute of Applied Sciences and Humanities, GLA University, Chaumuhan, Mathura – 281406

2. Dr. Sayeed Ahmad, Associate Professor, Department of Pharmacognosy and Phytochemistry, Jamia Hamdard, Hamdard Nagar, New Delhi – 110062

**Name of the Co-PI & Implementing Institute:** 1. Prof. Dipak Das, Head, Department of Chemistry, Institute of Applied Sciences and Humanities, GLA University, Mathura

2. Dr. Saurabh Gupta, Senior Research Officer, Dept. of Biotechnology, Inst. of Applied Sciences and Humanities, GLA University, Mathura

**2.3 Project Objectives:**

1. Collection, authentication and preparation of optimized extracts and bioactivity guided fractions of plant materials for development of best bioactive extracts and best active fraction from each plant (extraction, fractionation and *in vitro* activity).
2. *In vivo* efficacy of best active extracts and their synergistic combination with best active fractions on splenocytes proliferation and cytokine induction in infected mice as experimental model for *M. avium subsp paratuberculosis* (*in vivo* activity).
3. Quality control evaluation of formulation and best active fractions.
4. Metabolomics and Pharmacokinetics
5. Toxicity studies of the developed formulation and two best active fractions for *M. avium subsp paratuberculosis*.

**2.4 Time Schedule:** The duration of the project is **three** years from the date of this sanction order.

## 2.5 Manpower:

S. No.	Designation	No. of Positions	Emoluments (in Rupees)
<b>I. GLA University, Mathura</b>			
1.	Junior Research Fellow*	One	₹ 31,000/- fixed per month + 8% HRA for year I and II, ₹ 35,000/- fixed + 8% HRA per month for year III
<b>II. Jamia Hamdard, New Delhi</b>			
1.	Junior Research Fellow*	One	₹ 31,000/- fixed per month + 24% HRA for year I and II, ₹ 35,000/- fixed + 24% HRA per month for year III

\* As per DST OM No. SR/S9/Z-08/2018 dated 30.01.2019;

## 2.6 Equipment Items:

S. No.	Name of Equipment	No. of Items	Estimated Cost (₹ in lakhs)
<b>I. GLA University, Mathura</b>			
1.	BACTEC MGIT 960 System	One	9.48
2.	-40°C Deep Freezer	One	4.49
3.	Accessories	--	1.01
<b>Total I:</b>			<b>14.98</b>
<b>II. Jamia Hamdard, New Delhi</b>			
1.	HPLC Accessories (HPTLC Sample Applicator – Spraylin; TLC-HPTLC Chromatography Chambers (20cm x 10cm); TLC Plate Heater; TLC Sprayer)	--	7.55
<b>Total:</b>			<b>7.55</b>

## 2.7 Project Cost:

The year-wise estimated cost of the project is as under:

<b>I. GLA University, Mathura</b>					
					<b>Amount (₹ in lakh)</b>
S. No.	Item	Year I	Year II	Year III	Total
<b>A.</b>	<b>Nonrecurring</b>				
1.	Equipment	14.98	0.00	0.00	<b>14.98</b>
<b>B.</b>	<b>Recurring</b>				
1.	Manpower	4.02	4.02	4.54	<b>12.58</b>
2.	Consumables	12.00	9.00	5.00	<b>26.00</b>
3.	Travel	0.40	0.40	0.20	<b>1.00</b>
4.	Contingencies	0.50	0.50	0.50	<b>1.50</b>
5.	Overheads	0.50	0.50	0.50	<b>1.50</b>
<b>Total I (A+B):</b>		<b>32.40</b>	<b>14.42</b>	<b>10.74</b>	<b>57.56</b>
<b>II. Jamia Hamdard, New Delhi</b>					
					<b>Amount (₹ in lakh)</b>
S. No.	Item	Year I	Year II	Year III	Total
<b>A.</b>	<b>Nonrecurring</b>				
1.	Equipment	7.55	0.00	0.00	<b>7.55</b>
<b>B.</b>	<b>Recurring</b>				
1.	Manpower	4.61	4.61	5.21	<b>14.43</b>
2.	Consumables	5.00	4.00	3.00	<b>12.00</b>
3.	Travel	0.50	0.50	0.50	<b>1.50</b>
4.	Contingencies	0.50	0.50	0.50	<b>1.50</b>
5.	Overheads	0.50	0.50	0.50	<b>1.50</b>
<b>Total II (A+B):</b>		<b>18.66</b>	<b>10.11</b>	<b>9.71</b>	<b>38.48</b>
<b>Grand Total (I+II):</b>		<b>51.06</b>	<b>24.53</b>	<b>20.45</b>	<b>96.04</b>

3. The Non-recurring expenditure involved is debitable to Demand No. 87: Department of Biotechnology; 3425: Other Scientific Research (Major Head); 60: Others (Sub-Major Head); 60.200: Assistance to other Scientific Bodies (Minor Head); 29: Biotechnology Research and Development; 29.17: Assistance for Research and Development; 29.17.35: Grants for Creation of Capital Assets for the year 2019-2020 and the Recurring expenditure is debitable to 29.17.31: Grants-in-Aid General for the year 2019-2020.
4. **Other terms and conditions:**
- 4.1 The other terms and conditions governing this sanction are attached at Annexure 'I'.
- 4.2 As per rule 236(1) of GFR 2017, audit of account – the Accounts of all grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPE) Act, 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organization is called upon to do so.
- 4.3 A Memorandum of Agreement (MOA) will be signed between the Department and the grantee institute(s) on a Non-Judicial stamp paper of an appropriate value in the format given at Annexure II. The first release to the implementing institutes will be affected after execution of MOA between the grantee institution(s) and the DBT.
- 4.4 ***The Institute(s) / Agency(ies) will keep the whole of the grant in the Bank Account earning interest, and the Interest so earned should be reported to DBT in the Utilization Certificate and Statement of Expenditure.*** The Interest so earned will be treated as created to the Institute(s) / Agency(ies) and shall be adjusted towards further instalment of the grant and / or at the time of Final Settlement of Accounts.
- 4.5 All efforts should be made by the institution(s) to use Expenditure Advance & Transfer (EAT) Module of Public Financial Management System (PFMS) during implementation of the project.
5. No international travel shall be undertaken from the sanctioned project grant unless specified otherwise.
6. The ***Director, Institute of Applied Sciences & Humanities, GLA University, Mathura*** and ***Registrar, Jamia Hamdard, New Delhi*** would be responsible for submission of Statement of Expenditure and consolidated Utilization Certificate to DBT and PIs in respect of grants released against this order from time to time.
7. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/3535/2019-2020 dated 05.02.2020.



(Dr. Mohd. Aslam)  
Scientist 'G'

To,  
The Pay & Accounts Officer,  
Department of Biotechnology,  
Ministry of Science & Technology,  
CGO Complex, Lodhi Road,  
New Delhi – 110003

**Copy to:**

1. The Director of Audit (Scientific Departments), AGCR Building, New Delhi—110002
2. Cash Section, DBT (2 copies)
3. IFD, DBT
4. Sanction Folder
5. Prof. Shoor Vir Singh, Head, Department of Biotechnology, Institute of Applied Sciences and Humanities, GLA University, Chaumuhan, Mathura – 281406
6. Dr. Sayeed Ahmad, Associate Professor, Department of Pharmacognosy and Phytochemistry, Jamia Hamdard, Hamdard Nagar, New Delhi – 110062
7. The Director, Institute of Applied Sciences and Humanities, GLA University, Chaumuhan, Mathura – 281406
8. The Registrar, Jamia Hamdard, Hamdard Nagar, New Delhi – 110062



**(Dr. Mohd. Aslam)**  
**Scientist 'G'**



No.4(8)/2020-ITEA  
Government of India

Ministry of Electronics and Information Technology (MeitY)  
R&D in IT Group  
ITEA Division

New Delhi- 110003  
Dated: 18<sup>th</sup> May, 2020

To

The Pay & Accounts Office,  
Ministry of Electronics and Information Technology,  
Electronics Niketan,  
New Delhi- 110 003.

Subject: **Release of first installment of grants-in-aid to GLA University, Mathura for the implementation of the project entitled "Machine Learning Approach for suspect face retrieval using verbal description given by an eye witness".**

Adm. Approval No. 4(8)/2020-ITEA dated 16<sup>th</sup> March, 2020.

Implementing Agency : **GLA University, Mathura.**

Sir,

I am directed to refer to this Ministry's **Administrative Approval No. 4(8)/2020-ITEA dated 16<sup>th</sup> March, 2020** conveying the Approval of the Competent Authority to the implementation of the above project entitled **"Machine Learning Approach for suspect face retrieval using verbal description given by an eye witness"** by **GLA University, Mathura** at a total estimated cost of **Rs.8.72 Lakh (Eight Lakh and Seventy Two Thousand only)** as grants-in-aid from MeitY over a period of two years.

2. Sanction of the President of India is hereby conveyed to the release **of Rs.4.36 Lakh (Rupees Four Lakh and Thirty Six Thousand only)** as first installment of the grants-in-aid **to GLA University, Mathura** for the implementation of the subject project for the Financial Year 2020-21.

3. This is the first release to **GLA University, Mathura** for the subject project. Therefore, the total progressive release **to GLA University, Mathura** under the subject project would be **Rs.4.36 Lakh only.**

4. The grants-in-aid will be regulated in accordance with the provisions contained in the Terms & Conditions of Ministry of Electronics and Information Technology Administrative Approval No. **4(8)/2020-ITEA dated 16<sup>th</sup> March, 2020.** The grants-in-aid is also subject to the Chapter 9 of the General Financial Rules, 2017, as amended from time to time, read with the Government of India's decisions incorporated there-under, and any other guidelines which may be issued in this regard, and in particular to the following conditions :

*Medhavi Singh*

*67*  
*7.12.2020*



- i) All relevant information and documents/certificates as required under Rule 230 (1) of the General Financial Rules, 2017 have been received.
- ii) The pattern of assistance of Rules governing such grants-in-aid have received the approval of the Ministry of Finance, as required under Government of India Decision No. (1) under DFPR- Rule 20.
- iii) Terms and Conditions of the service of the employees employed in GLA University, Mathura under the project shall not be higher than those applicable to similar categories of employees of Central Government and where it is not in accordance with above, the relaxation of Ministry of Finance is required to be obtained for such discrepancies as required under Rule 230 (12) (i) of the General Financial Rules, 2017.
- iv) Assets acquired wholly or substantially out of Government Grants shall not be disposed off without obtaining the prior approval of the sanctioning authority of Grants-in-aid.
- v) GLA University, Mathura shall make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the line indicated by Government of India.
- vi) The accounts of GLA University, Mathura shall be audited by C&AG or by any person authorized by him or his behalf in accordance with the provisions laid down in Section 14 of the C&AG (DPC) 1971 as amended from time to time.
- vii) The accounts of GLA University, Mathura shall be open for inspection by the sanctioning authority and audit, both by the Comptroller & Auditor General of India under the provision of C&AG (DPC) Act, 1971 and internal audit party by the Principal Accounts Office of the Ministry or Department whenever it is called upon to do so.
- viii) GLA University, Mathura shall furnish certificate alongwith its request for release of grants-in-aid certifying that the funds released to them have been utilized for the purpose for which it was sanctioned..
- ix) GLA University, Mathura shall furnish their performance-cum-achievement report within the stipulated period to the sanctioning authority.
- x) Noted at Serial No.4 in the register of Grants for the Financial Year 2020-21.
- xi) GLA University, Mathura will spend grants-in-aid exclusively in pursuance of the objectives envisaged in the Rules/Memorandum of GLA University, Mathura and with the approval of the Competent Authority in each case.
- xii) GLA University, Mathura is subject to Economy Instructions issued from time to time by the Ministry of Finance or by the Competent Authority.
- xiii) Grants-in-aid shall be utilized within the stipulated period and unspent balance, if any will be refunded by GLA University, Mathura to the Government of India. All interest or other earnings against GIA should be mandatorily remitted to the Consolidated Fund of India immediately after finalization of accounts. Such advances shall not be allowed to be adjusted against future releases in pursuance of GFR provisions.
- xiv) GLA University, Mathura will maintain and present their annual accounts in the standard format as required under Rule 230 (5) of the General Financial Rules, 2017.
- xv) In case of Non-recurring Grant for specified object :
  - a. GLA University, Mathura will have to spend the amount sanctioned to them within the stipulated period.
  - b. GLA University, Mathura will have to submit the Utilization Certificate in respect of the grants sanctioned under Rule 238 (1) of the General Financial Rules, 2017 read with Form 12-A, ibid, in respect of the grants-in-aid.



5. The amount of Rs.4.36 Lakh (Rupees Four Lakh and Thirty Six Thousand only) will be paid to GLA University, Mathura by the Pay & Accounts Office, Ministry of Electronics and Information Technology, New Delhi through RTGS. The details of the bank are as follows:-

Name of the Bank : Indian Overseas Bank  
Bank A/C. No : 199901000020786  
IFSC Code No : IOBA 0001999  
Branch Name : GLA University, Mathura.

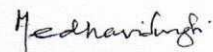
6. The expenditure involved will be met from within the sanctioned Budget Grant of Ministry of Electronics and Information Technology under Demand No.24, Major Head 2852 (Industries); 07-Telecommunication & Electronics Industries (Sub Major Head); 102-Digital India Programme-06 (R&D in IT, Electronics & CCBT), 00. 31 (Grant-in-Aid General) for the Financial Year 2020-21.

7. GLA University, Mathura has submitted Surety Bond in terms of in terms of Rule 231(2) of GFR, 2017.

8. In view of the instructions issued by Ministry of Finance vide O.M. No.7(1)/E.Coord/202 dated 14th November, 2012, it is certified that the grantee institution has no Utilization Certificate as "due for rendition" under the Rules under the Scheme in question as the grant is being released to the institute for the first time.

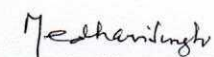
9. This issues with the approval of Secretary, Ministry of Electronics and Information Technology vide Diary No.786 dated 9th March, 2020 and with the concurrence of AS&FA, MeitY vide Diary No. 4079 dated 5<sup>th</sup> March, 2020. The concurrence has been revalidated by IFD vide note dated 17<sup>th</sup> April, 2020.

Yours faithfully,

  
(Medhavi Singh)  
Deputy Director

Copy to:

1. Director, Office of the Director General of Audit, Post and Telecommunications, Shamnath Marg, Civil Lines, Delhi- 110 054.
2. D&D Section, MeitY.
3. Deputy Director, Finance Division, MeitY.
4. Prof. Anand Singh Jalal, Department of Computer Engineering and Applications, GLA University, Mathura.
5. GC(R&D in IT)/Sc.F(MKJ)/ Sc.C' (AKS)/ DD(MS).
6. Master Sanction File

  
(Medhavi Singh)  
Deputy Director



TYPE: SAVINGS ACCOUNT - PUBLIC  
A/C NO: 199901000020786 INR  
M/S. GLA UNIVERSITY EMR PROJECT  
GLA UNIVERSITY, N.H-2,  
CHHATA, UTTAR PRADESH-281406

DATE: 15-09-2020  
PAGE: 1

## STATEMENT OF ACCOUNT FOR THE PERIOD OF 01-04-2020 to 14-09-2020

DATE	PARTICULARS	CHQ. NO.	WITHDRAWALS	DEPOSITS	BALANCE
01-04-2020					65,68,395.83Cr
11-05-2020	Int.Pd:01-02-2020 to 30-04-2020:199901000020786			57,030.00	66,25,425.83Cr
21-05-2020	NEFT-BKID-BKIDB20142761459-DIT EPAYM-PFMSPAO Tran			4,36,000.00	70,61,425.83Cr
04-06-2020	NEFT-UBIN-000112493645-INWARD RTG-/URGENT/			1,62,369.00	72,23,794.83Cr
15-06-2020	FURNITURE HOUSE	117113	12,980.00		72,10,814.83Cr
18-06-2020	PARVEZ KHAN	123153	7,702.00		72,03,112.83Cr
18-06-2020	PARVEZ KHAN	123156	20,856.00		71,82,256.83Cr
18-06-2020	Charges for PORD Customer Payment :000242216941		4.72		71,82,252.11Cr
18-06-2020	NEFT-UTIB-IOBAN20170536032-R S TRAVEL-	123151	13,365.00		71,68,887.11Cr
19-06-2020	SHRI RAM HOSPITALITY	117119	1,20,320.00		70,48,567.11Cr
20-06-2020	Charges for PORD Customer Payment :000242622601		16.52		70,48,550.59Cr
20-06-2020	NEFT-ICIC-IOBAN20172168849-UNIGENETIC-	117118	1,69,642.00		68,78,908.59Cr
23-06-2020	Charges for PORD Customer Payment :000243000654		4.72		68,78,903.87Cr
23-06-2020	NEFT-HSBC-IOBAN20175527941-BIO RED LA-	117116	78,750.00		68,00,153.87Cr
23-06-2020	Charges for PORD Customer Payment :000242999523		28.32		68,00,125.55Cr
23-06-2020	RTGS-CBIN-IOBAN20175389993-GENEMATE T-	117120	2,73,000.00		65,27,125.55Cr
23-06-2020	NEHA TRVLS	123150	18,810.00		65,08,315.55Cr
23-06-2020	PUNEET TRAVELS	117102	10,890.00		64,97,425.55Cr
23-06-2020	Cheque book Issue Charges		82.60		64,97,342.95Cr
24-06-2020	TOANJANA GOEL	117117	9,667.00		64,87,675.95Cr
03-07-2020	URVASHI/MANISH	387251	1,03,829.00		63,83,846.95Cr
10-07-2020	Charges for PORD Customer Payment :000246449970		16.52		63,83,830.43Cr
10-07-2020	NEFT-SYNB-IOBAN20192384041-ANNAPURNA -	387254	1,80,853.00		62,02,977.43Cr
10-07-2020	Charges for PORD Customer Payment :000246449745		4.72		62,02,972.71Cr
10-07-2020	NEFT-BARB-IOBAN20192384237-VEDANTH EN-	387252	12,500.00		61,90,472.71Cr
13-07-2020	CHRGs- SMS ALERT JUNE2020		17.70		61,90,455.01Cr
05-08-2020	NEFT-PUNB-PUNBH20218689202-MANTRA SOF-			2,50,000.00	64,40,455.01Cr
07-08-2020	Int.Pd:01-05-2020 to 01-08-2020:199901000020786			58,115.00	64,98,570.01Cr
18-08-2020	SHOOR VIR SINGH	387253	2,836.00		64,95,734.01Cr
Page Total:			16,24,723.54	10,63,514.00	60,07,186.29Cr

Date Stamp

Manager