



भारत सरकार विज्ञान और प्रौद्योगिकी मंत्रालय बायोटेक्नोलाँजी विभाग ब्लाक-2, 7वां तल, सी० जी० ओ० कम्पलेक्स लोधी रोड, नई दिल्ली-110003 GOVERNMENT OF INDIA MINISTRY OF SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY Block-2, 7th floor, C.G.O. Complex Lodhi Road, New Delhi-110003

Dr. Manish Rana Scientist 'E' Ph: +91 11 24363012

Email: manish.rana@nic.in

No. BT/IN/Indo-US/Foldscope/39/2015

September 16, 2019

Dear Project Investigators (Foldscope Project),

Sub: DBT's sanction order no. BT/IN/Indo-US/Foldscope/39/2015 dated March 20, 2018 – disbursement of Micro grant for implementation of foldscope project

This is with reference to the Sanction Order no. BT/IN/Indo-US/Foldscope/39/2015 dated March 20, 2018 issued by the Department of Biotechnology (DBT), Ministry of Science & Technology, Government of India towards disbursement of Micro grant for implementation of the projects under the Foldscope scheme to you.

As you are aware, the project was initially sanctioned for a period of 1 year i.e. from 20.3.2018 to 20.3.2019 and was further extended for a period of six months i.e. from 20.3.2019 to 19.9.2019 at the existing cost (no cost extension). Hence, the extended duration of the project is completing on 19.09.2019.

You all are therefore requested to kindly complete the project and submit the following documents as per attached formats:

- 1. Final Progress Report (complete report)
- 2. Utilization Certificate and Statement of Expenditure from 01.04.2018 to 31.03.2019 (if not sent earlier)
- 3. Utilization Certificate and Statement of Expenditure from 01.04.2019 to 19.09.2019
- 4. Manpower Certificate in case of Category-B only from 01.04.2018 to 31.03.2019

Those who have not yet submitted UC & SoE till March 31, 2019 are once again requested to please submit alongwith above documents.

You may please show all expenditures incurred till 19.09.2019 in the UC & SoE, in case there is a negative balance as on 19.09.2019, the same will be reimbursed to you within the approved budget as per sanction order.

If you have unspent balance the same may please be returned to "Biotech Consortium India Limited (BCIL)", Foldscope Secretariat, for settlement of accounts. Kindly note submission of financial documents is mandatory for all Foldscope grantee institutions.

The mentioned documents may be sent to:

Mr. Vinod Kumar Manager Biotech Consortium India limited, 5th Floor Anuvrat Bhawan, 210 Deen Dayal Upadhyaya Marg, New Delhi- 110002

Any queries/issues related to foldscope project may please be addressed to Ms. Ashna Prakash at foldscope.dbt@nic.in, Tel.: 011-2321 9065-67 Extn.: 215.

With regards,

Yours sincerely

(Dr. Manish Rana) Scientist-E

Encl.: as above



Dr Dharmesh Harwani <dharmesh@mgsubikaner.ac.in>

DBT's sanction order no. BT/IN/Indo-US/Foldscope/39/2015 dated March 20, 2018 – disbursement of Micro grant for implementation of foldscope project

1 message

Foldscope <foldscope.dbt@nic.in> To: dharmesh@mgsubikaner.ac.in

Tue, Oct 1, 2019 at 3:03 PM

Dr. Dharmesh Harwani Maharaja Ganga Singh University

Dear Dr. Harwani,

Sub: DBT's sanction order no. BT/IN/Indo-US/Foldscope/39/2015 dated March 20, 2018 –disbursement of Micro grant for implementation of foldscope project

This is with reference to the Sanction Order no. BT/IN/Indo-US/Foldscope/39/2015 dated March 20, 2018 issued by the Department of Biotechnology (DBT), Ministry of Science & Technology, Government of India towards disbursement of Micro grant for implementation of the projects under the Foldscope scheme to you.

As you are aware, the project was initially sanctioned for a period of 1 year i.e. from 20.3.2018 to 20.3.2019 and was further extended for a period of six months i.e. from 20.3.2019 to 19.9.2019 at the existing cost (no cost extension). Hence the extended duration of the project is completing on 19.09.2019.

You all are therefore requested to kindly complete the project and submit the following documents as per attached formats:

- 1. Final Progress Report (consolidated report with pictures etc)
- 2. Utilization Certificate and Statement of Expenditure from 01.04.2018 to 31.03.2019 (if not sent earlier)
- 3. Utilization Certificate and Statement of Expenditure from 01.04.2019 to 19.09.2019
- 4. Manpower Certificate in case of Category-B only from 01.04.2018 to 31.03.2019 and 01.04.2019 to 19.09.2019

A letter from DBT in this regard is attached for kind perusal.

You are requested to please submit all the above documents as per formats by 19th October 2019 for final settlement of the project.

In case of any clarifications, please feel free to write us /call us.

With regards

Ashna

Cc for kind information to:

- Dr. Manish Rana, Scientist-E, Department of Biotechnology, Block No. 2, 7th 8th Floor, CGO Complex, Lodi Road, New Delhi-110003
- 2. Mr. Vinod Kumar, Manager, Biotech Consortium India Limited, New Delhi-110 002

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		100

5 attachments

- Manpower_engaged.doc
- 2. Format for progress report_Category B final format.docx
- official letter.pdf 105K
- **SOE (1).doc** 39K
- **IDC (1).doc** 28K

No. BT/IN/Indo-US/Foldscope/39/2015

Government of India
Ministry of Science & Technology
Department of Biotechnology

Block No.2, 6-8th Floors, CGO Complex, Lodi Road, New Delhi - 110 003. Dated: 20.03.2018

Admin Order

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the payment of Rs.3120.00 Lakhs (Rupees Thirty One Crore Twenty Lakhs Only) to Biotech Consortium India Limited (BCIL), 5th Floor, Anuvrat Bhawan, 210, Deen Dayal Upadhaya Marg, New Delhi - 110002 towards the "Towards disbursement of Micro grant for implementation of projects under the Foldscope scheme" as per break-up given below:

(Rs. in Lakhs)

			equipment one receive accommended to a	,		(Rs. in Lakins)
Sr. No.	Item	Number of Schools/ Colleges/ Institute/ University	Total budget per School/ Colleges/Institute/ University	Total Budget	1 st Installment (75%of total budget)	2 nd Installment (25%of total budget)
I	NER Schools (Category-A)	33	4.00	132.00	98.00	34.00
II	Other Regions of India Schools (Category-A)	84	4.00	336.00	252.00	84.00
III	NER Colleges/Institute / Universities (Category-B)	81	8.00	648.00	486.00	162.00
IV	Other Regions of India Colleges/Institute / Universities (Category-B)	247	8.00	1976.00	1483.00	493.00
	Tot	al (A)	Printer & plant tree attended when	3092.00	2319.00	773.00
V	Budget for the Pro	ject Secretaria	t to BCIL (B)	28.00	28.00	0.00
	Grand T	otal (A+B)		3120.00	2347.00	773.00*

^{*}The second installment will be released after the review of technical & scientific progress report and submission of UC/SE after 6 months.

2. The list of approved School/Colleges/Institute/ Universities of category A & B may be seen at Annexure-I to IV.

- 3. The budget details for awardees under category 'A' and category 'B', and the budget breakup of Project Secretariat to BCIL may be seen at Annexure- V.
- 4. The budget for Item-I [NER (Schools)] and Item-III [NER (Colleges/Institute/ University)] will be debitable by the NER budget head.
- 5. The budget for Item-II (Other Regions of India Schools), IV (Other Regions of India Colleges/Institute/Universities) & V (Project Secretariat to BCIL, Detailed Budget for Category A &B) will be debitable from Biotechnology Research and Development (R&D) head.
- 6. The Foldscope and Micro grants shall be disbursed to the Schools, Colleges and Universities by the NER-BPMC/BCIL as per the Annexure-I to V.
- 7. Time Schedule: The duration of the project is 1 Year 0 Month from the date of this sanction order.
- 8. The expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2017-2018
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-aid General

- 9. The other terms and conditions governing this sanction are attached at Annexure- VI.
- 10. 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 by the grantee institutions and its acceptance by DBT. In case of NGO or Private Institution, MOA signed is mandatory first release.
- 11. 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.
- 12. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
- 13. The Managing Director, Biotech Consortium India Limited (BCIL), 5th Floor, Anuvrat Bhawan, 210, Deen Dayal Upadhaya Marg, New Delhi 110002would 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.

- 14. 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 Organization is called upon to do so.
- 15. In case the whole or a part of the amount of the grant-in-aid is being refunded, an interest thereon as per Govt. of India shall be recovered.
- As per Ministry of Finance OM. No. C-13015(34)/MF CGΛ/PFMS/Misc/2014-15/2095-2127 dated 03.03.2015 all transaction involving cash component has to be made through Public Financial Management System (PFMS) w.c. 01.04.2015 to each beneficiaries.
- 17. UC/SE must show all the heads as per the sanction order.
- 18. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT vide their SAN. No. 102/IFD/SAN/4849/2017-18 dated 16.03,2018.

19. This sanction order has been noted at Scrial No. in the Register of Grants.

Jaislali Panjabi) (Vaishali Panjabi) Scientist 'D

To.

The Pay & Accounts Officer
Department of Biotechnology
Ministry of Science & Technology
Lodhi Road, New Delhi-110 003

Copy to:-

- 1. The Principal Director of Audit (Scientific Departments), AGCR Building, New Delhi-110002.
- 2. The Pay & Accounts Officer, Department of Science & Technology, New Delhi-110016.
- 3. Cash Section, DBT. (2 copies).
- 4. IFD, DBT.
- 5. The Managing Director, Biotech Consortium India Limited (BCIL), 5th Floor, Anuvrat Bhawan, 210, Deen Dayal Upadhaya Marg, New Delhi 110002
- 6. Sanction Folder.
- 7. US (IFD) to re-appropriate the budget for Item -I & III from the NER Budget.

Variale Paryale (Vaishali Panjabi) Scientist 'D

Budget Details for Awardees under the Category 'A' (Educational and Training Tool):

The budget of Rs. 4.00 lakhs will be provided with the following breakup:

S.No.	Items	Amount (Rs. in lakhs)
1.	Consumables	1.00
2.	Travel	2.50
3.	Contingency	0.50
	TOTAL	4.00

Each school will be twinned with a North East school

Budget Details for Awardees under the Category 'B' (Research Tool):

The budget of Rs. 8.00 lakhs will be provided with the following breakup:

S.No.	Items	Amount (Rs. in lakhs)
1.	Consumables	2.00
2.	Travel	2.00
3.	Contingency	1.00
4.	Manpower (1 JRF @ 25,000/- p.m.)	3.00
	TOTAL	8.00

Budget for the Project Secretariat:-

(Rs. in lakhs)

		(145. III IMMIIS
SI. No.	Item	Amount
1	Hiring Finance Officer (1nos.) @ Rs. 45,000/-pm	5.40
2	Hiring of Programme Officer (Ino.) @Rs. 35,000/- pm	4.20
3	Overhead Charges for management of the Scheme	18.40
	Total	28.00

Roles and Responsibilities of the Project Secretariat:-

- Manage disbursement of funds to the 4454 applications, maintenance of accounts for disbursed amount, financial check and balances, monitor progress of the proposals.
- Telephone/ courier/photocopy etc. (Communication with PIs, photocopies of UC/SE formats, large number of mailers etc).
- Cost towards travel of the NERBPMC/BCIL team for organizing workshops.
- Courier of Foldscopes to the applicants.
- Customs clearance of the Foldscope consignment.
- Assist DBT in organising workshops

Annexure-IV

The following Universities/ Colleges/ Institutes have been shortlisted for funding under Category 'B':

Area: Biodiversity and conservation

SI. No.	Odiversity and conservation PI Name	Institute Name	City/State	
1.	Nagarjun Vijay	Indian Institute of Science	City/State	
2.		Education and Research	Bhopal, Madhya Pradesh	
2.	Ishtapran Sahoo	Dayananda Sagar College of	Bangalore, Karnataka	
2	_	Engineering	Bangalore, Karnataka	
3. 4.	Dr. Arun K. Agrawal	Government Post Graduate College	Uttarkashi, Uttaranchal	
4.	Dr. Jagdish Rai	Institute of Forensic Science and	Chandigarh, Punjab	
-		Criminology	Januargam, runjao	
5. 6.	Dr. J. Pandiyan	A.V.C. College	Mayiladuthurai, Tamil Nadu	
	Dr. K. M. Nitnaware	Hutatma Rajguru Mahavidyalaya	Rajgurunagar, Maharashtra	
7.	Gurdeep Rastogi	Chilika Development Authority	Bhubaneswar, Odisha	
8.	Mahima Jaini	Dakshin Foundation	Bangalore, Karnataka	
9.	Dr. Sunita Gupta	Shivaji College	New Delhi	
10.	Dr. Rahul K. Singh	HNB Garhwal University	Srinagar, Uttarakhand	
11.	Dr. Mukund Ramakrishnan	IISER Berhampur		
12.	Dr. Hina F. Bhat	Sher-e-Kashmir University of	Berhampur, Odisha	
	. Blut	Agricultural Sciences and	Alestang, Jammu & Kashmir	
		Technology of Kashmir (SKUAST-	1	
		K)	1:	
13.	Dr. K. Panneer Selvam	M.R. Government Arts College	Managardi Tamil Nada	
14.	Ms. Uzma baig	St. Ann's College for Women	Mannargudi, Tamil Nadu done	
15.	Dr. M. Johnson	St. Xavier's College	Hyderabad, Andhra Pradesh Palayamkottai, Tamil Nadu	
16.	Dr. Mrs. Anupma Harshal	Kishinchand Chellaram College	Mumbai, Maharashtra	
17.	Vikas Jha	National Facility for	Mumbai , Maharashtra	
		Biopharmaceuticals,	Mumbai , Manarashira	
		Guru Nanak Khalsa College of Arts,		
		Science & Commerce		
18.	Dr. Maya Murdeshwar	St. Xavier's College	Mumbai, Maharashtra	
19.	Jaai Pandit	G.N.Khalsa College	Mumbai, Maharashtra	
20.	Dr. D Sirisha	Jawaharlal Nehru Instittue of	Secunderabad, Telangana	
		Advanced Studies, JNU	Journal and Francisco	
21.	Mr. Nitin Wahi	GLA University	Mathura, Uttar Pradesh	
22.	Akanksha Kulshreshtha	Netaji Subhash Institute of	Dwarka, New Delhi	
		Technology		
23.	Dr. Ekramul Islam	University of Kalyani	Kalyani, West Bengal	
24.	Dr. Tushar H. Borse	Vidya Pratishthan's Arts Science		
24.	DI. Tushai II. Boise	and Commerce College	Pune, Maharashtra	
25.	Piya Roy Choudhury	Karnatak Arts, Science, Commerce	Bidar, Karnataka	
23.	Tiya Roy Choddhary	College	Bidai, Kainataka	
26.	Dr. B. Christudhas Williams	William Research Centre	Nagercoil, Tamil Nadu	
27.	Dr. M. Wasima	B. S. Abdur Rahman University	Chennai, Tamil Nadu	
28.	Dr. S. B. Anand	Madurai Kamaraj University	Madurai, Tamil Nadu	
29.	Dr. Gulab D. Khedkar	Dr. Babasaheb Ambedkar	Aurangabad, Maharashtra	
27.	Dir Guide Di Imeditai	Marathwada University	Aurangabad, Manarashera	
30.	Shikha Jain	Manipal University	Jaipur, Rajasthan	
31.	Dr. S. Sharmila	Vellalar College for Women	Erode, Tamil Nadu	
32.	Dr. H. S. Sudhira	Gubbi Labs LLP	Gubbi, Karnataka	
33.	Dr. Jyotsna Das	Alipurduar College	Alipurduar, West Bengal	
34.	Dr. Dharmesh Harwani	Maharaja Ganga Singh University	Bikaner, Rajasthan	
35.	Dr. V. Thangapandian	Ayya Nadar Janaki Ammal College	Sivakasi, Tamil Nadu	
36.	Prof. G. Ayyappadasan	K.S.Rangasamy College of Technology	Tiruchengode, Tamil Nadu	
37.	Dr. Jayateertha. R. Diwan	University of Agricultural Sciences	Raichur, Karnataka	

No. NGP/TPN-34240/Harwani/2020(C)

Government of India
Ministry of Science & Technology
Department of Science & Technology

Technology Bhawan, New Mehrauli Road, New Delhi -110016 Date: 03/03/2021

Sanction Order

Subject: Financial Support for the Project entitled "GIS Mapping of Microbial Population for their Geographical Position, Geological and Geochemical Habitats to Explore Oil and Gas Reservoirs in Jaisalmer Sub-Basins of Thar Desert" by Dr. Dharmesh Harwani, Assistant Professor, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004, Rajasthan in collaboration with Dr. M. P. Punia, Head, Remote Sensing Division, Birla Institute of Scientific Research, Statue Circle, Jaipur-302001.

1. Sanction of the President is hereby accorded for the implementation of above-mentioned project at a total cost of Rs. 48,46,664/- (Rupees Forty-eight lakhs, Forty-six thousand, Six hundred and Sixty-four only) for a period of 3 years, only with breakup of Rs. 1,75,000/- under Capital Head (Non-recurring grants) and Rs.19,76,400/- under General Head (Recurring grants) to The Registrar, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004, Rajasthan and Rs. 26,95,264 under General Head only to Birla Institute of Scientific Research, Jaipur-302001. The total amount under General Head for both institutes combined is Rs. 46,71,664/-. The breakup of Rs.1,75,000/- for the Capital Head is given below:

Capital Assets: Rs. 1,75,000/- (first year release)

S. No.	Budget Head	1st year	2 nd year	3 rd year	Total amount	
A Non-Recurring (Capi		oital)	(2)			
1	Incubator Shaker	175000	0	0	175000	
Total (Capit	A Non-Recurring tal)	175000	0	0	175000	

2. The expenditure involved is debit able to Demand No.87, Department of Science & Technology:

3425

Other Scientific Research (Major Head)

60

Other (Sub Major Head)

60.200

Assistance to other scientific bodies (Minor head)

70

Innovation, Technology Development and Deployment.

70.00.35

Grants-in-aid Capital for the year 2020-21

(Previous: TDP-NRDMS-3425.60.200.26.01.31)

3. Sanction of the President is also accorded for release of Rs.1,75,000/- (Rupees One Lakh Seventy-Five Thousand only) under Capital Head to be drawn by the drawing and disbursing officer, Department of Science & Technology and disbursed to the Registrar, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004, Rajasthan through their bank account as per the details appended below:

4.

Agency Name	Registrar, Maharaja Ganga Singh University, Bikaner
Account No.	4142011800000014
Bank Name	Punjab National Bank
IFSC Code	PUNB0472000

5. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up-to-date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of

कांगिक कुमार सिंह / Dr. A. K. Singh वैद्यानिक 'ई' / Scientist 'E'

submission of the final statement of expenditure, utilization certificate and project completion

report within one year from the scheduled date of completion of the project.

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

8. The grant-in-aid being released is subject to the condition that

- c. A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above-mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:
- d. While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- 9. The grantee organisation 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. 2017-2018 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. (www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. 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.

10. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be

disposed of without obtaining the prior approval of DST.

11. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

13. MGSU, Bikaner and BISR, Jaipur agree to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under their control on the lines indicated by

the Government of India.

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

15. It is mandatory for the purchase of Goods (consumables/equipments) items only through Government e-Marketplace (Gem), to the extent available, as the project involves government funding.

> डॉ. अशोक कुमार सिंह / Dr. A. K. Singh वैज्ञानिक 'ई' / Scientist 'E' विज्ञान और प्रौद्योगिकी विभाग DEPTT. OF SCIENCE & TECHNOLOGY भारत सरकार/Govt. of India MODIC / New Delbi-1100

16. Continuation of the scheme/ programme beyond 31st March, 2021 will be subject to appraisal and approval of the continuation of the Umbrella scheme "Innovation, Technology Development & Deployment" under which the project is funded.

17. This sanction issues in exercise of the powers conferred on this Department and in consultation with the IFD vide their Concurrence Dy. No. C/5432/IFD/2020-21 dated

03.03.2021.

18. It has been entered at Sl. No. |4|/3| in the Registrar of Grants (2020-21).

(Dr. A.K. Singh)

डॉ. अशोक कुमार Scientist 'E' A. K. Singh वैज्ञानिक 'ई' / Scientist 'E' विज्ञान और पोद्योगिकी विभाग DEPTT. OF SCIENCE र TECHNOLOGY भारत रायकार / Govt of India नई दिल्ली—110016 / New Deby 110016

To

PAO, DST, New Delhi.

Copy forwarded for information and necessary action to:

1. The Director of Audit (CW & M-II), Indraprastha Estate, AGCR Building, New Delhi.

2. Copy with a spare copy of sanction to the Drawing and Disbursing Officer, DST, Cash section for making necessary payment to grantee.

3. IF Division, DST, New Delhi.

4. Account Section, DST, New Delhi.

5. Sanction Folder.

6. Dr. DharmeshHarwani, Assistant Professor, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004, Rajasthan.

7. Prof. RajaramChoyal, Professor-Director, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004, Rajasthan.

 The Director, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004, Rajasthan.

9. Head, NGP division, DST, New Delhi.

(Dr. A.K. Singh)

डॉ. अशोक कुमार Scientist 'E' K. Singh

वज्ञानक इ/Scientist E विज्ञान और प्रौद्योगिकी विभाग DEPTT. OF SCIENCE & TECHNOLOGY भारत सरकार/Govt. of India नई दिल्ली—110016/New Delhi-110016

Sanction

Sanction Date:

Status:



Sanction Custom Fields

Printing Templates

Sanction Templates Employee Info. System

Reports

Masters

My Schemes

My Funds

Scheme Allocation Register/ Track Issue

Utilisation Certificate

Public Financial Management System-PFMS O/o Controller General of Accounts, Ministry of Finance

Welcome: A.K. SINGH User Type: PD



Approved

[MATHS] Logout Change Password

Login History

Help

AdhocReports		
SchemeWiseContactDetails		Payee
Home	Controller:	037-SCIENCE AND TECHNOLOGY
CAM Reports	Sanction Number:	NGP/TPN-34240/Harwani/2020(C)
Masters	Sanction Type:	Transfer (DDO Bill)

Sanction DDO Bill) Amount:

Payee Details

IFD Date: IFD Number:

058296-PAO(DST), PAO: Scheme: AND DEPLOYMENT New Delhi

258297-DEPARTMENT OF SCIENCE & 1st Installment Capital DDO: Remarks: TECHNOLOGY (INCLUDING, NCST)

North East Expenditure

Account Details:

Grant	Department (For UT Grants Only)	Function Head	Object Head	Category	Amount	External PAO	Available Budget
087 - Department of Science and Technology		3425602007000 - INNOVATION TECHNOLOGY DEVELOPMENT AND DEPLOYMENT	35 - GRANTS FOR CREATION OF CAPITAL ASSETS	5 - VOTED	175000		2109556533

Agency	Bank Account No	Amount	Instrument Type
MAHARAJA GANGA SINGH UNIVERSITY, BIKANER	4142011800000014 - MGS UNIVERSITY B ~	175,000.00	® RTGS

ePayment Details

Not Payable Before: Accredited Bank: UNION BANK OF INDIA Required **Payee Remarks Party Name IFSC Code Party Account** Amount No

MGS UNIVERSITY BI PUNB0472000 4142011800000014 175000 1st Installment Capital Note: If the IFSC Code is not automatically shown it means bank A/C is not validated. If payment process is urgent please key in the IFSC Code and process payment. Please ensure IFSC Code is correct.

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No. NGP/TPN-34240/Harwani/2020(G)

Government of India Ministry of Science & Technology Department of Science & Technology

> Technology Bhawan, New Mehrauli Road, New Delhi -110016 Date: 03/03/2021

Sanction Order

Subject: Financial Support for the Project entitled "GIS Mapping of Microbial Population for their Geographical Position, Geological and Geochemical Habitats to Explore Oil and Gas Reservoirs in Jaisalmer Sub-Basins of Thar Desert" by Dr. Dharmesh Harwani, Assistant Professor, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004, Rajasthan in collaboration with Dr. M. P. Punia, Head, Remote Sensing Division, Birla Institute of Scientific Research, Statue Circle, Jaipur-302001.

PI 1st Institute: Dr. Dharmesh Harwani, Assistant Professor, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004

PI 2nd Institute: Dr. M. P. Punia, Head, Remote Sensing Division, Birla Institute of Scientific Research, Statue Circle, Jaipur-302001.

1. Sanction of the President is hereby accorded for the implementation of above-mentioned project at a total cost of Rs. 48,46,664/- (Rupees Forty-eight lakhs, Forty-six thousand, Six hundred and Sixty-four only) for a period of 3 years, only with breakup of Rs. 1,75,000/- under Capital Head (Non-recurring grants) and Rs.19,76,400/- under General Head (Recurring grants) to The Registrar, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004, Rajasthan and Rs. 26,95,264 under General Head only to Birla Institute of Scientific Research, Jaipur-302001. The total amount under General Head for both institutes combined is Rs. 46,71,664/-. The items of expenditure for which the total allocation of Rs. 48,46,664/- has been approved are given below:

Capital Assets: Rs. 1,75,000/- (First year release)

General Components: Rs. 7,66,800/- to MGSU and Rs. 11,89,672/- to BISR (First year release)

Budget component for MGSU, Bikaner-

(Amount in Rupees)

				(Amount in Rupees)			
S. No.	Budget Head	1st year	2nd year	3rd year	Total amount		
A	Non-Recurring (Capital)						
1	Incubator Shaker	175000	0	0	175000		
Total A Non-Recurring (Capital)		175000	0	0	175000		
В.	Recurring (General)						
1	Manpower: Two Project Assistant @ Rs. 15,000 p.m. Consolidated	360000	360000	360000	1080000		
2	Travel	50000	50000	50000	150000		
3	Consumables (pg. /c)	250000	150000	50000	450000		
4	Contingencies	50000	50000	50000	150000		
5	Overhead@8%	56800	48800	40800	146400		
Total B Recurring (General)		766800	658800	550800	1976400		
= 15, 15	Total A+B	941800	658800	550800	2151400		

Sing

डॉ. अशोक कुमार सिंह/Dr. A. K. Singh वैज्ञानिक 'ई'/Scientist 'E' विज्ञान और प्रोद्योगिकी विभाग DEPTT. OF SCIENCE & TECHNOLOGY भारत सरकार/Govt. of India

S. No.	Budget Head	1st year	2nd year	3rd year	Total amount	
A.	Recurring (General)					
1	Manpower: One JRF @ Rs. (31,000 + 16% HRA) = 35960 p.m. for 1st and 2nd year & Rs. (35,000 + 16% HRA) = 40600 p.m. for 3rd year	431520	431520	487200	1350240	
2	Metagenome Sequencing	350000	100000	0	450000	
3	Travel	50000	50000	50000	150000	
4	Consumables (pg. /c)	200000	100000	50000	350000	
5	Contingencies	50000	50000	50000	150000	
6	Overhead@10%	108152	73152	63720	245024	
Total A Recurring (General)		1189672	804672	700920	2695264	
	Total A	1189672	804672	700920	2695264	

2. The expenditure involved is debit able to Demand No.87, Department of Science & Technology:

3425

Other Scientific Research (Major Head)

60

Other (Sub Major Head)

60.200

Assistance to other scientific bodies (Minor head)

70

Innovation, Technology Development and Deployment.

70.00.31

Grants-in-aid General for the year 2020-21

(Previous: TDP-NRDMS-3425.60.200.26.01.31)

3. Sanction of the President is also accorded for release of Rs. 7,66,800/- (Rupees Seven Lakhs, Sixty-six Thousand and Eight Hundred Only) under General Head to be drawn by the drawing and disbursing officer, Department of Science & Technology and disbursed to the Registrar, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004, Rajasthan through their bank account as per the details appended below:

Agency Name	Registrar, Maharaja Ganga Singh University, Bikaner
Account No.	4142011800000014
Bank Name	Punjab National Bank
IFSC Code	PUNB0472000

4. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up-to-date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

5. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry

of previous Utilization Certificate in the PFMS.

 If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

7. The grant-in-aid being released is subject to the condition that

डॉ. अशोक कुमार सिंह/Dr. A. K. Singh वैज्ञानिक 'ई'/Scientist 'E' विज्ञान और प्रौद्योगिकी विभाग

- a. A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above-mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:
- b. While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.
- 8. The grantee organisation 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. 2017-2018 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. (www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. 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.
- 9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.
- 10. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.
- 11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.
- 12. MGSU, Bikaner and BISR, Jaipur agree to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under their control on the lines indicated by the Government of India.
- 13. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.
- 14. It is mandatory for the purchase of Goods (consumables/equipments) items only through Government e-Marketplace (Gem), to the extent available, as the project involves government funding.
- 15. Continuation of the scheme/ programme beyond 31st March, 2021 will be subject to appraisal and approval of the continuation of the Umbrella scheme "Innovation, Technology Development & Deployment" under which the project is funded.
- 16. This sanction issues in exercise of the powers conferred on this Department and in consultation with the IFD vide their Concurrence Dy. No. C/5441/IFD/2020-21 dated 03.03.2021.
- 17. It has been entered at Sl. No. 140/31 in the Registrar of Grants (2020-21).

(Dr. A.K. Singh)

डॉ. अशोक कुमार Scientist 'E' वैज्ञानिक 'ई'/Scientist 'E' विज्ञान और प्रोद्योगिकी विभाग DEPTI. OF SCIENCE & TECHNOLOGY भारत सरकार/Govt. of India नई दिल्ली—110016/New Delhi-110016

PAO, DST, New Delhi. Copy forwarded for information and necessary action to:

- 1. The Director of Audit (CW & M-II), Indraprastha Estate, AGCR Building, New Delhi.
- 2. Copy with a spare copy of sanction to the Drawing and Disbursing Officer, DST, Cash section for making necessary payment to grantee.
- 3. IF Division, DST, New Delhi.
- 4. Account Section, DST, New Delhi.
- 5. Sanction Folder.
- 6. Dr. Dharmesh Harwani, Assistant Professor, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004, Rajasthan.
- 7. Prof. Rajaram Choyal, Professor-Director, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004, Rajasthan.
- 8. The Director, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004, Rajasthan.
- 9. Dr. M.P. Punia, Head, Remote Sensing Division, Birla Institute of Scientific Research, Statue Circle, Jaipur
- 10. The Director, Birla Institute of Scientific Research, Statue Circle, Jaipur

11. Head, NGP division, DST, New Delhi.

(Dr. A.K. Singh) Scientist 'E'

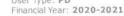
डॉ. अशोक कुमार सिंह / Dr. A. K. Singh वैज्ञानिक 'ई' / Scientist 'E' विज्ञान और प्रौद्योगिकी विभाग DEPTT. OF SCIENCE & TECHNOLOGY भारत सरकार / Govt. of India नई दिल्ली-110016 / New Delhi-110016



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Controller: 037-SCIENCE AND TECHNOLOGY

Sanction Status:

Approved

Sanction

NGP/TPN-34240/Harwani/2020(G)

258297-DEPARTMENT OF SCIENCE &

TECHNOLOGY (INCLUDING, NCST)

Sanction Date:

Sanction Type:

Transfer (DDO Bill)

AND DEPLOYMENT

Sanction Amount:

IFD Number:

Scheme:

DDO:

IFD Date:

1819-INNOVATION, TECHNOLOGY DEVELOPMENT

058296-PAO(DST), PAO:

New Delhi

1st Installment

Remarks:

North East Expenditure

Account Details:

Grant	Department (For UT Grants Only)	Function Head	Object Head	Category	Amount	PAO	Available Budget
087 - Department of Science and Technology		3425602007000 - INNOVATION TECHNOLOGY DEVELOPMENT AND DEPLOYMENT	31 - GRANTS- IN-AID GENERAL	5 - VOTED	766800		1388887944

Agency	Bank Account No	Amount	Instrument Type
MAHARAJA GANGA SINGH UNIVERSITY, BIKANER	4142011800000014 - MGS UNIVERSITY B -	, 766,800.00	● RTGS

ePayment Details

Accredited Bank:

UNION BANK OF INDIA

Not Payable Before

Required

Party Name IFSC Code Party Account Amount Payee Remarks No MGS UNIVERSITY B: 4142011800000014 766800 1st Installment General

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