



भारत सरकार  
विज्ञान और प्रौद्योगिकी मंत्रालय  
बायोटेक्नोलॉजी विभाग  
ब्लाक-2, 7वां तल, सी० जी० ओ० कम्प्लेक्स  
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](mailto: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.

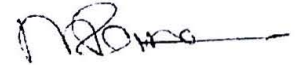
The mentioned documents may be sent to:

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](mailto: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 &lt;dharmesh@mgsbikaner.ac.in&gt;

**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 &lt;foldscope.dbt@nic.in&gt;

Tue, Oct 1, 2019 at 3:03 PM

To: dharmesh@mgsbikaner.ac.in

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 **19<sup>th</sup> 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:**

1. Dr. Manish Rana, Scientist-E, Department of Biotechnology, Block No. 2, 7<sup>th</sup> – 8<sup>th</sup> 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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**5 attachments**

-  **Manpower\_engaged.doc**  
29K
-  **2. Format for progress report\_Category B - final format.docx**  
16K
-  **official letter.pdf**  
105K
-  **SOE (1).doc**  
39K
-  **UC (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), 5<sup>th</sup> 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)

Sr. No.	Item	Number of Schools/ Colleges/ Institute/ University	Total budget per School/ Colleges/Institute/ University	Total Budget	1 <sup>st</sup> Installment (75%of total budget)	2 <sup>nd</sup> 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
Total (A)				3092.00	2319.00	773.00
V	Budget for the Project Secretariat to BCIL (B)			28.00	28.00	0.00
Grand Total (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.

- 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 debitible 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 debitible 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 debitible to:

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

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), 5<sup>th</sup> Floor, Anuvrat Bhawan, 210, Deen Dayal Upadhaya Marg, New Delhi - 110002 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.

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.
16. As per Ministry of Finance OM. No. C-13015(34)/MF CGA/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 Serial No.      in the Register of Grants.

*Vaishali 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), 5<sup>th</sup> 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.**

*Vaishali Panjabi*  
(Vaishali Panjabi)  
Scientist 'D'



Annexure-V

**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
	<b>TOTAL</b>	<b>4.00</b>

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
	<b>TOTAL</b>	<b>8.00</b>

**Budget for the Project Secretariat:-**

Sl. No.	Item	Amount (Rs. in lakhs)
1	Hiring Finance Officer (1nos.) @ Rs. 45,000/-pm	5.40
2	Hiring of Programme Officer (1no.) @Rs. 35,000/- pm	4.20
3	Overhead Charges for management of the Scheme	18.40
	<b>Total</b>	<b>28.00</b>

**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

UP



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

**Area: Biodiversity and conservation**

SI. No.	PI Name	Institute Name	City /State
1.	Nagarjun Vijay	Indian Institute of Science Education and Research	Bhopal, Madhya Pradesh
2.	Ishtapran Sahoo	Dayananda Sagar College of Engineering	Bangalore, Karnataka
3.	Dr. Arun K. Agrawal	Government Post Graduate College	Uttarkashi, Uttaranchal
4.	Dr. Jagdish Rai	Institute of Forensic Science and Criminology	Chandigarh, Punjab
5.	Dr. J. Pandiyani	A.V.C. College	Mayiladuthurai, Tamil Nadu
6.	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	Berhampur, Odisha
12.	Dr. Hina F. Bhat	Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST-K)	Alestang, Jammu & Kashmir
13.	Dr. K. Panneer Selvam	M.R. Government Arts College	Mannargudi, Tamil Nadu done
14.	Ms. Uzma baig	St. Ann's College for Women	Hyderabad, Andhra Pradesh
15.	Dr. M. Johnson	St. Xavier's College	Palayamkottai, Tamil Nadu
16.	Dr. Mrs. Anupma Harshal	Kishinchand Chellaram College	Mumbai, Maharashtra
17.	Vikas Jha	National Facility for Biopharmaceuticals, Guru Nanak Khalsa College of Arts, Science & Commerce	Mumbai, Maharashtra
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 Institute of Advanced Studies, JNU	Secunderabad, Telangana
21.	Mr. Nitin Wahi	GLA University	Mathura, Uttar Pradesh
22.	Akanksha Kulshreshtha	Netaji Subhash Institute of Technology	Dwarka, New Delhi
23.	Dr. Ekramul Islam	University of Kalyani	Kalyani, West Bengal
24.	Dr. Tushar H. Borse	Vidya Pratishthan's Arts Science and Commerce College	Pune, Maharashtra
25.	Piya Roy Choudhury	Karnatak Arts, Science, Commerce College	Bidar, Karnataka
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 Marathwada University	Aurangabad, Maharashtra
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	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total amount
A	<b>Non-Recurring (Capital)</b>				
1	Incubator Shaker	175000	0	0	175000
<b>Total A Non-Recurring (Capital)</b>		<b>175000</b>	<b>0</b>	<b>0</b>	<b>175000</b>

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



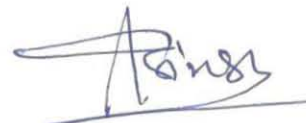
Dr. A. K. Singh

Scientist 'E'

विज्ञान और प्रौद्योगिकी विभाग



- 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](http://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  
DEPT. OF SCIENCE & TECHNOLOGY  
भारत सरकार / Govt. of India



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. 14/31 in the Registrar of Grants (2020-21).



(Dr. A.K. Singh)

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



(Dr. A.K. Singh)

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



# Public Financial Management System-PFMS

(formerly CPSMS)

O/o Controller General of Accounts, Ministry of Finance

Welcome: **A.K. SINGH**  
User Type: **PD**  
Financial Year: **2020-2021**



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## Payee Details

**Controller:** 037-SCIENCE AND TECHNOLOGY **Sanction Status:** **Approved**

**Sanction Number:** NGP/TPN-34240/Harwani/2020(C) **Sanction Date:** 03/03/2021

**Sanction Type:** Transfer (DDO Bill) **Sanction Amount:** 175000

**IFD Number:** 5432 **IFD Date:** 03/03/2021

**Scheme:** 1819-INNOVATION, TECHNOLOGY DEVELOPMENT AND DEPLOYMENT **PAO:** 058296-PAO(DST), New Delhi

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

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

Accredited Bank : UNION BANK OF INDIA Amount : 175000 Not Payable Before : Required

Party Name	IFSC Code	Party Account No	Amount	Payee Remarks
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 1<sup>st</sup> Institute:** Dr. Dharmesh Harwani, Assistant Professor, Thar Desert Research Centre, Maharaja Ganga Singh University, Bikaner-334004

**PI 2<sup>nd</sup> 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)

S. No.	Budget Head	1st year	2nd year	3rd year	Total amount
<b>A</b>	<b>Non-Recurring (Capital)</b>				
1	Incubator Shaker	175000	0	0	175000
<b>Total A</b>	<b>Non-Recurring (Capital)</b>	<b>175000</b>	<b>0</b>	<b>0</b>	<b>175000</b>
<b>B.</b>	<b>Recurring (General)</b>				
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
<b>Total B</b>	<b>Recurring (General)</b>	<b>766800</b>	<b>658800</b>	<b>550800</b>	<b>1976400</b>
	<b>Total A+B</b>	<b>941800</b>	<b>658800</b>	<b>550800</b>	<b>2151400</b>

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



**Budget component for BISR, Jaipur—**

S. No.	Budget Head	1st year	2nd year	3rd year	Total amount
<b>A.</b>	<b>Recurring (General)</b>				
1	<b>Manpower: One JRF @ Rs. (31,000 + 16% HRA) = 35960 p.m. for 1st and 2nd year &amp; Rs. (35,000 + 16% HRA) = 40600 p.m. for 3rd year</b>	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
<b>Total A Recurring (General)</b>		<b>1189672</b>	<b>804672</b>	<b>700920</b>	<b>2695264</b>
<b>Total A</b>		<b>1189672</b>	<b>804672</b>	<b>700920</b>	<b>2695264</b>


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.
6. 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'  
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 DEPT. OF SCIENCE & TECHNOLOGY

- 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 सिंह / Dr. A. K. Singh  
वैज्ञानिक 'ई' / Scientist 'E'  
विज्ञान और प्रौद्योगिकी विभाग  
DEPT. OF SCIENCE & TECHNOLOGY  
भारत सरकार / Govt. of India  
नई दिल्ली-110016 / New Delhi-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. 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  
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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	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 Amount : 766800 Not Payable Before : \* Required

Party Name	IFSC Code	Party Account No	Amount	Payee Remarks
MGS UNIVERSITY B	PUNB0472000	4142011800000014	766800	1st Installment General

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