

No. BT/AB/03/02/2021
Government of India
Ministry of Science & Technology
Department of Biotechnology

BlockNo.2, 6-8th Floors,
CGO Complex, Lodi Road,
New Delhi – 110 003.
Dated: 01.10.2021

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Power Rules, 1978, for the implementation of the **"National Certification System for Tissue Culture Raised Plants (NCS-TCP)"** for a period of **5 years** (i.e. from October 1, 2021 to September 31, 2026) at a total cost of **Rs. 3209.1475 lakhs (Rupees Thirty Two crores Nine lakhs Fourteen thousand and Seven hundred and Fifty only)** as per the following breakup:

I- Rs. 585.50 lakhs to **NCS-TCP Management Cell** at National Institute of Plant Genome Research, New Delhi

II- Rs. 327.644 lakhs to Two **Referral Centres** as per the following breakup:

- (i) Rs. 167.312 lakhs to **Indian Agricultural Research Institute (IARI), New Delhi**
- (ii) Rs. 160.332 lakhs to **ICAR-National Institute for Plant Biotechnology (NIPB), New Delhi**

III- Rs. 776.0035 lakhs to **Five Accredited Test Laboratories** as per the following breakup:

- (i) Rs 147.468 lakhs to **Anand Agricultural University (AAU), Anand**
- (ii) Rs. 156.426 lakhs to **National Agri-Food Biotechnology Institute (NABI), Mohali**
- (iii) Rs. 148.566 lakhs to **Institute of Sugarcane Research (IISR), Lucknow**
- (iv) Rs. 155.9755 lakhs to **University of Agricultural Sciences (UAS), GKVK, Bangalore** and
- (v) **Rs. 167.568 lakhs** to **Vasantdada Sugar Institute (VSI, Pune)**

IV- Rs. 1520.00 lakhs towards **Cost of Consumables including Diagnostic kits (ELISA and PCR Kits).**


The terms and conditions detailed here under:-

2.0 Project Title: National Certification System for Tissue Culture Raised Plants (NCS-TCP)

2.1 Investigators:

S.No.	Institute	Project Coordinator	Principal Investigators	Co-Principal Investigators
	I- NCS-TCP Management Cell at NIPGR, New Delhi			
1	National Institute of Plant Genome Research (NIPGR)	Dr. Subhra Chakraborty Director National Institute of Plant Genome Research Aruna Asaf Ali Marg, New Delhi-110067	Dr. Ashutosh Pandey Staff Scientist National Institute of Plant Genome Research Aruna Asaf Ali Marg New Delhi-110067	Dr. Amarjeet Singh Staff Scientist DBT-National Institute of Plant Genome Research Aruna Asaf Ali Marg, New Delhi-110067

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Vasantdada Sugar Institute
Manjari (Bk.), Tal. Havelli,
Dist. Pune - 412 307

II- Referral Centre				
1	ICAR - Indian Agricultural Research Institute	Prof. V.K. Baranwal Principal Scientist Department of Plant Virology IARI, Pusa Campus, New Delhi -110012.	Prof. V.K. Baranwal Principal Scientist Department of Plant Virology IARI, Pusa Campus, New Delhi -110012.	Dr. Basavraj Scientist Department of Plant Pathology IARI, Pusa Campus, New Delhi -110012.
2	ICAR- National Institute for Plant Biotechnology	Dr. Ajit Kumar Shasany Director, National Research Centre on Plant Biotechnology LBS Centre, Pusa Campus New Delhi - 110012, INDIA	Dr. Amolkumar U Solanke National Research Centre on Plant Biotechnology LBS Centre, Pusa Campus New Delhi - 110012, INDIA	Dr. SV Amitha Mithra National Research Centre on Plant Biotechnology LBS Centre, Pusa Campus New Delhi - 110012, INDIA
III- Accredited Test Laboratory (ATL)				
1	Anand Agricultural University, (AAU)	Dr. D.A. Patel I/c Unit Officer & Professor and Head, Centre of Excellence in Biotechnology, Department of Agricultural Biotechnology, Anand Agricultural University, Anand	Dr. D.A. Patel I/c Unit Officer & Professor and Head, Centre of Excellence in Biotechnology, Department of Agricultural Biotechnology, Anand Agricultural University, Anand	Dr. G.B. Patil I/c Associate Research Scientist, Centre of Advanced Research in Plant Tissue Culture, Department of Agricultural Biotechnology, Anand Agricultural University, Anand Dr. Amar A. Sakure Assistant Research Scientist, Department of Agricultural Biotechnology, Anand Agricultural University, Anand Dr. Sushil Kumar Assistant Research Scientist, Department of Agricultural Biotechnology, Anand Agricultural University, Anand
2	ICAR-Indian Institute of Sugarcane Research (IISR)	Dr. Sanjeev Kumar Principal Scientist (Agriculture Biotechnology) Division of Crop Improvement ICAR-Indian Institute of Sugarcane Research (IISR) Raibareli Road, P.O. Dilkusha, Lucknow 226002 (U.P.)	Genetic Fidelity: Dr. Sanjeev Kumar Principal Scientist (Agriculture Biotechnology) Division of Crop Improvement ICAR-Indian Institute of Sugarcane Research (IISR) Raibareli Road, P.O. Dilkusha, Lucknow	



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			Virus Indexing: Dr. Dinesh Singh Principal Scientist (Plant Pathology) ICAR-Indian Institute of Sugarcane Research (IISR) Raibareli Road, P.O. Dilkusha, Lucknow 226002 (U.P.)	
3	National Agri-Food Biotechnology Institute (NABI)	Dr. Siddharth Tiwari Scientist E National Agri-Food Biotechnology Institute (NABI) Main Campus, Sector 81, Sahibzada Ajit Singh Nagar, Punjab - 140306	Virus Indexing: Dr. Siddharth Tiwari Scientist E National Agri-Food Biotechnology Institute (NABI) Main Campus, Sector 81, Sahibzada Ajit Singh Nagar, Punjab - 140306	Dr. Ajay K Pandey Scientist F National Agri-Food Biotechnology Institute (NABI) Sector 81, Sahibzada Ajit Singh Nagar, Punjab - 140306 Mr. Sandeep Senior Technical Assistant (STA) National Agri-Food Biotechnology Institute (NABI) Main Campus, Sector 81, Sahibzada Ajit Singh Nagar, Punjab - 140306
4	University of Agricultural Sciences (UAS)	Dr. A. Mohan Rao University of Agricultural Sciences, GKVK, Bangalore - 560 065.	Dr. A. Mohan Rao University of Agricultural Sciences, GKVK, Bangalore - 560 065.	Mrs. H. A. Prameela University of Agricultural Sciences, GKVK, Bangalore - 560 065.
5	Vasantdada Sugar Institute (VSI)	Dr. R. M. Devarumath Vasantdada Sugar Institute Manjari Budruk, Tal.: Haveli, Dist.: Pune Maharashtra State, India, Pin - 412307	Genetic Fidelity: Dr. K. Harinath Babu Vasantdada Sugar Institute Manjari Budruk, Tal.: Haveli, Dist.: Pune Maharashtra State, India, Pin - 412307 Mr. B. H. Pawar Vasantdada Sugar Institute Manjari Budruk, Tal.: Haveli, Dist.: Pune Maharashtra State, India, Pin - 412307	Dr. S. G. Dalvi Vasantdada Sugar Institute Manjari Budruk, Tal.: Haveli, Dist.: Pune Maharashtra State, India, Pin - 412307



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2.2 Project Objectives:

The Terms of Reference of the various components are as under:


NCS-TCP Management Cell at NIPGR

- 1) Recognition of tissue culture production facilities/Accreditation of test laboratories (TL) and their renewal.
- 2) Advisory Services and updating of Guidelines/SOPs.
- 3) Assisting the Apex and other committees in monitoring of recognized TCPFs, ATLS and RCs towards successful implementation of NCSTCP in line with NCS-TCP guidelines.
- 4) Conducting technical and procedural auditing of ATLS activity in quantifiable terms on regular basis.
- 5) Information Management: Maintain database of all information regarding accreditation of tissue test laboratories, recognition of tissue culture production facilities, certificate of planting material, documentation, guidelines, records for diagnostic kit procured, certification labels, consumables, redressal of grievance, manage online system for inviting applications, processing them, maintaining details about sample processing etc.
- 6) Effective coordination with various components of NCS-TCP for successful implementation of the system.
- 7) Providing printed certification labels with barcode to recognized TCPFs against the certified batches of tissue culture plants.
- 8) Coordination with appellate authority/referral labs and aggrieved party for redressal of grievances as per the defined guidelines.
- 9) Identify training needs of the technical experts of the ATLS as well as the TCPFs and coordinate with RCs for providing the necessary training.
- 10) Timely disbursement of funds to ATLS and RCs. Obtain their UC/SE and verify the receipts and expenditures and maintaining and managing the centralized account of NCS-TCP.
- 11) Maintaining NCS-TCP centralized bank account and track all transactions and fund receipt from testing services of ATLS.
- 12) Assisting RCs in outsourcing the kits/reagents from private companies.

Referral Centres [ICAR-Indian Agricultural Research Institute (IARI), New Delhi and ICAR-National Institute for Plant Biotechnology (NIPB), New Delhi (formerly NRCPB)]

- 1) Provide dedicated functional laboratory for virus indexing/genetic fidelity testing (as applicable).
- 2) Prepare and submit periodical reports and documents to NMC as desired by DBT from time to time.
- 3) Confirmatory test: Referral Centre will carry out confirmatory tests in the event of dispute on test results conducted by Accredited Test Laboratory. Accordingly, referral center will maintain diagnostic kits for virus indexing or testing of genetic fidelity (as applicable) of all the plants species under NCS-TCP.
- 4) Providing kits/reagents to ATLS: Referral center will ensure timely distribution of diagnostic kits/ reagents for virus indexing and genetic fidelity testing to ATLS in consultation with NIPGR. RCs will assist NIPGR in centralized procurement of kits/reagents.
- 5) Validation: Referral center will ensure timely validation of kits/primers for genetic fidelity testing/ virus indexing, if outsourced, prior to providing the same to the ATLS established under

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NCS-TCP in order to ensure no substandard kit is distributed. It will also validate the standard testing protocols for virus indexing and genetic fidelity testing of new plant species from time to time.

- 6) Technical auditing and monitoring: Referral center will conduct technical auditing and proficiency testing for ATLS. In addition to auditing, it will monitor the effectiveness of testing conducted by ATLS through random testing of samples from the batch of tissue culture plants certified by ATLS (approximate 5 % of the samples received from ATLS).
- 7) **Training:** Organizing training programme at least once annually for training the technical personnel of ATLS.

Accredited Testing Laboratories (ATLS) [Vasantdada Sugar Institute (VSI), Pune; University of Agricultural Science (UAS), GKVK, Bangalore, ICAR-Indian Institute of Sugarcane Research (IISR), Lucknow, NABI Mohali & Anand Agricultural University, Anand]

- 1) Providing dedicated functional laboratory along with adequate manpower for virus indexing and genetic fidelity testing.
- 2) Extending services for both i.e. virus indexing and genetic fidelity/uniformity testing for all tissue culture crops listed in the SOPs or as specified in the certificate of accreditation.
- 3) Ensuring maintenance of sufficient stock of diagnostic reagents, primers, equipment etc. for timely testing and certification of samples received from TCPFs.
- 4) Recruiting sanctioned manpower and arranging their internal/external training.
- 5) Adopting the approved SOPs and formats and reporting procedure as prescribed under NCS-TCP guidelines.
- 6) Testing of stock culture/mother plant tissue for the viruses listed under SOPs.
- 7) Testing and certification of tissue culture raised plants of recognized tissue culture production facilities.
- 8) Issuance of certificate of quality based on test report for freedom from viruses and genetic fidelity or uniformity within the prescribed timelines as per NCSTCP guidelines.
- 9) Visit to recognized tissue culture facilities for drawing of samples for batch certification of tissue culture plants, as and when required.
- 10) Maintenance of appropriate records related to virus indexing, genetic fidelity testing and certification.
- 11) Providing copies of test reports, certificates and detailed report of sample processed to NCSTCP Management Cell on monthly basis. It will also provide other documents desired by DBT from time to time.
- 12) Ensuring infra-structure for documentation and storage of samples for at least one month.
- 13) Ensuring effective utilization of grant disbursed by NMC for the purpose for which it was granted and ensure timely progress of project work.
- 14) Forwarding relevant samples to referral center for referral testing within 7 days of intimation of dispute for redressal of grievances under intimation of NMC.
- 15) Ensuring adequate IT infrastructure for online processing of samples and generating job card, certificate of quality and other online services offered by NCSTCP.
- 16) Forwarding every 20th random samples of certified batches of tissue culture raised plants to Referral Centres for random testing.

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2.3 Time Schedule :

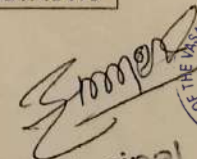
The duration of support is Five years i.e. from 01.10.2021 to 30.09.2026.

2.4 Project Cost :

The Total Cost of the project is **Rs. 3209.1475 lakhs (Rupees Thirty Two crores Nine lakhs Fourteen thousand and Seven hundred and Fifty only)** as per details given below. The details of the budget for each institute/centre are given at **Annexure -I**

(Rs. in lakhs)								
Component	Head	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total	
NCS-TCP Management Cell								
(A) NIPGR, New Delhi	NR	24.98	-	-	-	-	24.98	
	R	129.41	110.17	112.75	102.75	105.44	560.520	
	Total	154.39	110.17	112.75	102.75	105.44	585.50	
(B) FIVE ATIs (NABI, Mohali, AAU, Anand, IISR, Lucknow, UAS, Bangalore and VSI, Pune)	UAS-GKVK, Bengaluru							
	NR	12.4115	-	-	-	-	12.4115	
	R	28.7128	28.7128	28.7128	28.7128	28.7128	143.564	
	Total	41.1243	28.7128	28.7128	28.7128	28.7128	155.9755	
	VSI, Pune							
	NR	23.504	-	-	-	-	23.504	
	R	29.2128	28.7128	28.7128	28.7128	28.7128	144.064	
	Total	52.7168	28.7128	28.7128	28.7128	28.7128	167.568	
	IISR-Lucknow							
	NR	12.49	-	-	-	-	12.49	
	R	27.2152	27.2152	27.2152	27.2152	27.2152	136.076	
	Total	39.7052	27.2152	27.2152	27.2152	27.2152	148.566	
	NABI, Mohali							
	NR	20.35	-	-	-	-	20.35	
	R	27.2152	27.2152	27.2152	27.2152	27.2152	136.076	
	Total	47.5652	27.2152	27.2152	27.2152	27.2152	156.426	
	AAU, Anand							
	NR	18.88	-	-	-	-	18.88	
	R	25.7176	25.7176	25.7176	25.7176	25.7176	128.588	
	Total	44.5976	25.7176	25.7176	25.7176	25.7176	147.468	
	(C) Two Referral Centres (ICAR-IARI, New Delhi & ICAR-NIPB, New Delhi)	ICAR-IARI						
		NR	19.64	-	-	-	-	19.64
		R	29.5344	29.5344	29.5344	29.5344	29.5344	147.672
		Total	49.1744	29.5344	29.5344	29.5344	29.5344	167.312
ICAR-NIPB								
NR		15.16	-	-	-	-	15.16	
R	29.0344	29.0344	29.0344	29.0344	29.0344	145.172		
Total	44.1944	29.0344	29.0344	29.0344	29.0344	160.332		
(D) Cost of Consumables including Diagnostic kits (ELISA and PCR Kits)		150.00	300.00	320.00	350.00	400.00	1520.00	
Grand Total (A+B+ C+D)							3209.1475	

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2.5 Manpower :

The details of the manpower sanctioned for each institute/centre are given at **Annexure-II**

2.6 Equipments :

The details of the equipment's sanctioned for each institute / centre are given at **Annexure-III**

2.7 Release of funds:

The release of funds would be made to the NCS-TCP Management Cell at NIPGR, New Delhi Which in turn would be responsible for further disbursement to the Referral Center's and ATL's as per the allocated budget. The money released would be kept in a separate interest bearing bank account and the revenue generated will be remitted to the Consolidated Fund of India through the online portal www.bharatkosh.gov.in only.

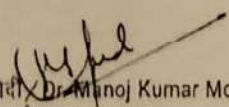
2.8 Monitoring:

NIPGR, New Delhi would be responsible for technical implementation of the programme as well as for disbursement of funds which would be effected and monitored by the Project Monitoring and Evaluation Committee (PMEC) under National Certification System for Tissue Culture Raised Plants (NCS-TCP) and APEX committee on NCS-TCP constituted by the Department.

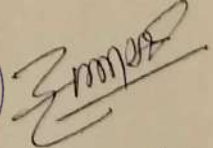
3. Head of Account

The expenditure involved is debitable to:

Demand No. 89	:	Department of Biotechnology
3425	:	Other Scientific Research 2021-22
3425.60	:	Others (Sub Major Head)
3425.60.200	:	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	:	Research & Development
3425.60.200.29.02	:	Bioresource and Environmental Biotechnology
3425.60.200.29.02.31	:	Grants-in-Aid General
3425.60.200.29.02.35	:	Grants for creation of capital Assets


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4. Terms & Conditions

- i. Any hiring of agencies will be undertaken on tendering basis.
- ii. The Institute/Agency will keep the whole of the grant in a bank account earning interest and the interest so earned would be report to DBT in the Utilization Certificate and Statement of Expenditure. As per the provision contained in GFR Rule 230(8), all interests/other earning occurred against Grants in aid shall be mandatory remitted to the Consolidated Fund of India through the online portal www.bharatkosh.gov.in only.
- iii. A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the NIPGR, New Delhi 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
- iv. No International Travel will be undertaken from the sanctioned project grant.
- v. 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.
- vi. 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
- vii. 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 compulsory comply the same before undertaking such activities.
- viii. Further release will be made only after appraisal and approval of the scheme by Ministry of Finance during XV Finance Commission.
- ix. The PIs/Implementing Agencies shall strictly adhere to the Govt instructions issued vide OM No.F.4.1.2021-PPD dated 30.6.2021 in the matter of issue of Global tender Enquiry with special reference to instructions contained under para 4 of the said OM for procurement of equipments, spares and consumables for research purposes and shall not issue Global Tenders Enquiries before seeking the approval of the competent authority.
- x. After incurring the expenditure on import of such items and at the time of submission of UCs to the department next year, the PIs will also furnish the copy of the approval sought from the competent authority for issue of the GTE for such items of import. The release of next installment of grant will be subject to the fulfillment of the above condition.
- xi. Actual revenue to be generated (Fees towards testing & certification and fees received from companies towards recognition/renewal of recognition) has to be deposited to the Consolidated Fund of India through Bharatkosh Portal.
- xii. The retention of the equipments purchased out of the project grant after completion of the project is not allowed in case of the private institutes/organizations/NGOs as per the extant Govt. instructions. Hence, such Implementing Agencies in the project will abide by the instructions issued by the Government/Department in the matter from time to time.
- xiii. This issues under the powers delegated to this Department and with the concurrence of IFD vide their 102/IFD/SAN/1349/2021-22 dated 30.09.2021.
- xiv. This sanction order has been noted at Serial No. 60 in the Register of Grants.



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[Signature]
(Dr. Manoj Kumar Modi)
Scientist 'E'

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To,

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

Copy to:

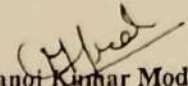
1. The Principal Director of Audit (Scientific Deptts.), AGCR Building, New Delhi - 110 001.
2. Dr. Subhra Chakraborty, Director, National Institute of Plant Genome Research Aruna Asaf Ali Marg, New Delhi-110067
3. Dr. Ashutosh Pandey, Staff Scientist, National Institute of Plant Genome Research Aruna Asaf Ali Marg, New Delhi-110067
4. Dr. Amarjeet Singh, Staff Scientist, DBT-National Institute of Plant Genome Research, Aruna Asaf Ali Marg, New Delhi-110067
5. Prof. V.K. Baranwal, Principal Scientist, Department of Plant Virology, IARI, Pusa Campus, New Delhi -110012.
6. Dr. Basavraj Scientist, Department of Plant Pathology, IARI, Pusa Campus, New Delhi -110012
7. Dr. Ajit Kumar Shasany, Director, National Research Centre on Plant Biotechnology LBS Centre, Pusa Campus New Delhi - 110012
8. Dr. Amolkumar U Solanke National Research Centre on Plant Biotechnology LBS Centre, Pusa Campus New Delhi - 110012
9. Dr. SV Amitha Mithra, National Research Centre on Plant Biotechnology LBS Centre, Pusa Campus New Delhi - 110012
10. Dr. D.A. Patel, I/c Unit Officer & Professor and Head, Centre of Excellence in Biotechnology, Department of Agricultural Biotechnology, Anand Agricultural University, Anand
11. Dr. G.B. Patil, I/c Associate Research Scientist, Centre of Advanced Research in Plant Tissue Culture, Department of Agricultural Biotechnology, Anand Agricultural University, Anand
12. Dr. Amar A. Sakure, Assistant Research Scientist, Department of Agricultural Biotechnology, Anand Agricultural University, Anand
13. Dr. Sushil Kumar, Assistant Research Scientist, Department of Agricultural Biotechnology, Anand Agricultural University, Anand
14. Dr. Sanjeev Kumar, Principal Scientist (Agriculture Biotechnology), Division of Crop Improvement, ICAR-Indian Institute of Sugarcane Research (IISR), Raibareli Road, P.O. Dilkusha, Lucknow 226002 (U.P.)
15. Dr. Dinesh Singh Principal Scientist (Plant Pathology) ICAR-Indian Institute of Sugarcane Research (IISR), Raibareli Road, P.O. Dilkusha, Lucknow 226002 (U.P.)
16. Dr. Siddharth Tiwari, Scientist E, National Agri-Food Biotechnology Institute (NABI), Main Campus, Sector 81, Sahibzada Ajit Singh Nagar, Punjab - 140306
17. Dr. Siddharth Tiwari, Scientist E, National Agri-Food , Biotechnology Institute (NABI), Main Campus, Sector 81, Sahibzada Ajit Singh Nagar, Punjab - 140306
18. Dr. Ajay K Pandey, Scientist F, National Agri-Food Biotechnology Institute (NABI), Main Campus, Sector 81, Sahibzada Ajit Singh Nagar, Punjab - 140306
19. Mr. Sandeep, Senior Technical Assistant (STA), National Agri-Food Biotechnology Institute (NABI) Main Campus, Sector , 81, Sahibzada Ajit Singh Nagar, Punjab - 140306
20. Dr. A. Mohan Rao, University of Agricultural Sciences, GKVK, Bangalore - 560 065
21. Mrs. H. A. Prameela, University of Agricultural Sciences, GKVK, Bangalore - 560 065
22. Dr. R. M. Devarumath, Vasantdada Sugar Institute, Manjari Budruk, Tal.: Haveli, Dist.: Solapur, Maharashtra State, India, Pin - 41230

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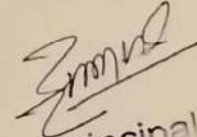
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23. Dr. K. Harinath Babu, Vasantdada Sugar Institute, Manjari Budruk, Tal.: Haveli, Dist.: Pune Maharashtra State, India, Pin - 412307
24. Mr. B. H. Pawar, Vasantdada Sugar Institute, Manjari Budruk, Tal.: Haveli, Dist.: Pune Maharashtra State, India, Pin - 412307
25. Dr. S. G. Dalvi, Vasantdada Sugar Institute, Manjari Budruk, Tal.: Haveli, Dist.: Pune Maharashtra State, India, Pin - 412307
26. Cash Section, DBT (2 copies)
27. Sanction Folder.
28. Project Registry.


(Dr. Manoj Kumar Modi)
Scientist 'E'

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A- Budget for NCS-TCP Management Cell at NIPGR, New Delhi:-

NCS-TCP Management Cell (NMC) at NIPGR, New Delhi						Rupees in Lakhs	
Sr. No.	Budget Head	Year I	Year II	Year III	Year IV	Year V	Total
Non-Recurring							
1.	Infrastructure	24.98	-	-	-	-	24.98
Recurring							
2.	Website development (development of additional modules/ features and purchase of supporting software –adobe software, Graph Pad Prism, Sequencer etc.)	19.24	-	-	-	-	19.24
3.	Manpower	54.17	54.17	56.75	56.75	59.44	281.28
4.	Website maintenance	5.00	5.00	5.00	5.00	5.00	25.00
5.	Organization of site visits	15.00	15.00	15.00	15.00	15.00	75.00
6.	Organizing meeting of Apex Committee and PMEC	3.00	3.00	3.00	3.00	3.00	15.00
7.	Organizing awareness programmes/Stakeholders meet	10.00	10.00	10.00	10.00	10.00	50.00
8.	Outsourcing for Management	10.00	10.00	10.00	-	-	30.00
9.	Consumables	10.00	10.00	10.00	10.00	10.00	50.00
10.	Contingencies	3.00	3.00	3.00	3.00	3.00	15.00
Sub Total		154.39	110.17	112.75	102.75	105.44	585.50

* Any hiring of agencies will be undertaken on tendering basis.



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II- Budget for Referral Centre

Two Referral Centers							Rupees in Lakhs
Sr. No.	Budget Head	Year I	Year II	Year III	Year IV	Year V	Total
1. ICAR-Indian Agricultural Research Institute (IARI), New Delhi							
Non-Recurring							
1.	Equipment	19.64	-	-	-	-	19.64
Recurring							
2.	Manpower	20.5344	20.5344	20.5344	20.5344	20.5344	102.672
3.	Consumables	5.00	5.00	5.00	5.00	5.00	25.00
4.	Travel	0.50	0.50	0.50	0.50	0.50	2.50
5.	ATLs Training and Proficiency test for ATLs	1.50	1.50	1.50	1.50	1.50	7.50
6.	Contingency	1.00	1.00	1.00	1.00	1.00	5.00
7.	Overhead	1.00	1.00	1.00	1.00	1.00	5.00
	Sub Total	49.1744	29.5344	29.5344	29.5344	29.5344	167.312
2. ICAR-National Institute for Plant Biotechnology (NIPB), New Delhi							
Non-Recurring							
1.	Equipment	15.16	-	-	-	-	15.16
Recurring							
2.	Manpower	20.5344	20.5344	20.5344	20.5344	20.5344	102.672
3.	Consumables	5.00	5.00	5.00	5.00	5.00	25.00
4.	Travel	0.50	0.50	0.50	0.50	0.50	2.50
5.	Training for ATLs one week each year	1.50	1.50	1.50	1.50	1.50	7.50
6.	Contingency	1.00	1.00	1.00	1.00	1.00	5.00
7.	Overhead	0.50	0.50	0.50	0.50	0.50	2.50
	Sub Total	44.1944	29.0344	29.0344	29.0344	29.0344	160.332

Two Referral Centers (Consolidated)							Rupees in Lakhs
Sr. No.	Budget Head	Year I	Year II	Year III	Year IV	Year V	Total
1.	ICAR-Indian Agricultural Research Institute (IARI), New Delhi	49.1744	29.5344	29.5344	29.5344	29.5344	167.312
2.	ICAR-National Institute for Plant Biotechnology (NIPB), New Delhi	44.1944	29.0344	29.0344	29.0344	29.0344	160.332
	Sub Total	93.3688	58.5688	58.5688	58.5688	58.5688	327.644

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III- Budget for ATLS

Five Accredited Testing Laboratories						Rupees in Lakhs	
Sr. No.	Budget Head	Year I	Year II	Year III	Year IV	Year V	Total
1. ICAR-Indian Institute of Sugarcane Research (IISR), Lucknow							
Non-Recurring							
1.	Equipment	12.49	-	-	-	-	12.49
Recurring							
2.	Manpower	21.7152	21.7152	21.7152	21.7152	21.7152	108.576
3.	Consumables	3.00	3.00	3.00	3.00	3.00	15.00
4.	Travel	0.50	0.50	0.50	0.50	0.50	2.50
5.	Contingency	1.00	1.00	1.00	1.00	1.00	5.00
6.	Overhead	1.00	1.00	1.00	1.00	1.00	5.00
	Sub Total	39.7052	27.2152	27.2152	27.2152	27.2152	148.566
2. Anand Agricultural University, Anand							
Non-Recurring							
1.	Equipment	18.88	-	-	-	-	18.88
Recurring							
2.	Manpower	20.2176	20.2176	20.2176	20.2176	20.2176	101.088
3.	Consumables	3.00	3.00	3.00	3.00	3.00	15.00
4.	Travel	0.50	0.50	0.50	0.50	0.50	2.50
5.	Contingency	1.00	1.00	1.00	1.00	1.00	5.00
6.	Overhead	1.00	1.00	1.00	1.00	1.00	5.00
	Sub Total	44.5976	25.7176	25.7176	25.7176	25.7176	147.468
3. National Agri-Food Biotechnology Institute (NABI), Mohali							
Non-Recurring							
1.	Equipment	20.35	-	-	-	-	20.35
Recurring							
2.	Manpower	21.7152	21.7152	21.7152	21.7152	21.7152	108.576
3.	Consumables	3.00	3.00	3.00	3.00	3.00	15.00
4.	Travel	0.50	0.50	0.50	0.50	0.50	2.50
5.	Contingency	1.00	1.00	1.00	1.00	1.00	5.00
6.	Overhead	1.00	1.00	1.00	1.00	1.00	5.00
	Sub Total	47.5652	27.2152	27.2152	27.2152	27.2152	156.426
4. University of Agricultural Science (UAS), GKVK, Bangalore							
Non-Recurring							
1.	Equipment	12.4115	-	-	-	-	12.4115
Recurring							
2.	Manpower	23.2128	23.2128	23.2128	23.2128	23.2128	116.064
3.	Consumables	3.00	3.00	3.00	3.00	3.00	15.00
4.	Travel	0.50	0.50	0.50	0.50	0.50	2.50
5.	Contingency	1.00	1.00	1.00	1.00	1.00	5.00
6.	Overhead	1.00	1.00	1.00	1.00	1.00	5.00
	Sub Total	41.1243	28.7128	28.7128	28.7128	28.7128	155.9755

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5. Vasantdada Sugar Institute (VSI), Pune							
Non-Recurring							23.504
1.	Equipment	23.504	-	-	-	-	0
Recurring							116.064
2.	Manpower	23.2128	23.2128	23.2128	23.2128	23.2128	15.00
3.	Consumables	3.00	3.00	3.00	3.00	3.00	3.00
4.	Travel	1.00	0.50	0.50	0.50	0.50	5.00
5.	Contingency	1.00	1.00	1.00	1.00	1.00	5.00
6.	Overhead	1.00	1.00	1.00	1.00	1.00	167.568
Sub Total		52.7168	28.7128	28.7128	28.7128	28.7128	

Five Accredited Testing Laboratories (Consolidated)							Rupees in Lakhs
Sr. No.	Budget Head	Year I	Year II	Year III	Year IV	Year V	Total
1.	ICAR-Indian Institute of Sugarcane Research (ISIR), Lucknow	39.7052	27.2152	27.2152	27.2152	27.2152	148.566
2.	Anand Agricultural University, Anand	44.5976	25.7176	25.7176	25.7176	25.7176	147.468
3.	National Agri-Food Biotechnology Institute (NABI), Mohali	47.5652	27.2152	27.2152	27.2152	27.2152	156.426
4.	University of Agricultural Science (UAS), GKVK, Bangalore	41.1243	28.7128	28.7128	28.7128	28.7128	155.9755
5.	Vasantdada Sugar Institute (VSI), Pune	52.7168	28.7128	28.7128	28.7128	28.7128	167.568
Sub Total		225.7091	137.5736	137.5736	137.5736	137.5736	776.0035



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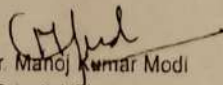
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डा. मनोज कुमार मोदी / Dr. Manoj Kumar Modi
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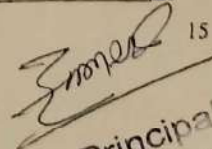
Annexure-II

Details of the manpower sanctioned for the implementation of "National Certification System for Tissue Culture Raised Plants (NCS-TCP)" are given below:


S. No.	Designation	No. of Positions	Emoluments (in rupees)
NCS-TCP Management Cell(NMC) at NIPGR			
1.	Project Scientist-III(Management Unit)	One	@ ₹ 78,000/- plus 24% HRA per month with increment of 5% for every 2 years (Subject to performance review)
2.	Project Officer(Monitoring and grievance redressal)@ grade of Project Scientist-II	One	@ ₹ 67000/- plus 24% HRA per month with increment of 5% for every 2 years (Subject to performance review)
3.	Project Officer(Recognition & Renewal of Recognized TCPFs)@grade of Project Scientist-II	One	@ ₹ 67000/- plus 24% HRA per month with increment of 5% for every 2 years (Subject to performance review)
4.	Information/Database Officer @grade of Project Scientist-II	One	@ ₹ 67000/- plus 24% HRA per month with increment of 5% for every 2 years (Subject to performance review)
5.	Finance cum Administrative Officer@ grade of Project Scientist-II	One	@ ₹ 67000/- plus 24% HRA per month with increment of 5% for every 2 years (Subject to performance review)
6.	Multitasking staff (@ grade of scientific/Administrative Assistant	One	@ ₹ 18,000/- plus 24% HRA per month
Two Referral Centres (ICAR-IARI, New Delhi & ICAR-NIPB, New Delhi)			
1.	Research Associate -III	One	@ ₹ 54000/- plus 24% HRA per month
2.	Senior Project Associate	Two	@ ₹ 42000/- plus 24% HRA per month
Five Accredited Testing Laboratories			
A. AAU, Anand			
1.	Research Associate -III	One	@ ₹ 54000/- plus 8% HRA per month
2.	Senior Project Associate	Two	@ ₹ 42000/- plus 8% HRA per month
3.	Scientific Assistant	One	@ ₹ 18000/- plus 8% HRA per month





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B. NABI, Mohali			
1.	Research Associate -III	One	@ ₹ 54000/- plus 16% HRA per month
2.	Senior Project Associate	Two	@ ₹ 42000/-plus 16%HRA per month
3.	Scientific Assistant	One	@ ₹18000/- plus 16% HRA per month
C. UAS-GKVK, Bengaluru			
1.	Research Associate -III	One	@ ₹ 54000/- plus 24% HRA per month
2.	Senior Project Associate	Two	@ ₹ 42000/-plus24%HRA per month
3.	Scientific Assistant	One	@ ₹18000/- plus 24% HRA per month
D. Vasantdada Sugar Institute (VSI), Pune			
1.	Research Associate -III	One	@ ₹ 54000/- plus 24% HRA per month
2.	Senior Project Associate	Two	@ ₹ 42000/-plus24%HRA per month
3.	Scientific Assistant	One	@ ₹18000/- plus 24% HRA per month
E. IISR-Lucknow			
1.	Research Associate -III	One	@ ₹ 54000/- plus 16% HRA per month
2.	Senior Project Associate	Two	@ ₹ 42000/-plus 16%HRA per month
3.	Scientific Assistant	One	@ ₹18000/- plus 16% HRA per month


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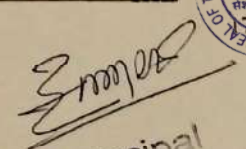

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Annexure-III

Details of the Equipment sanctioned for the implementation of the "National Certification System for Tissue Culture Raised Plants (NCS-TCP)" are given below:

S. No.	Name of Equipment	No. of Items	Amount (Rs. in lakhs)
NCS-TCP Management Cell(NMC) at NIPGR			
1.	Desktop Computer with Printer	5	7.50
2.	Workstation	1	4.50
3.	Laptop computers with Internet Dongle	3	3.498
4.	File Compactor	1	4.00
5.	Office Furniture		3.98185
6.	Photocopy Machine	1	1.50
	Total		24.97985
Two Research Centres			
ICAR-IARI, New Delhi			
1.	Thermal Cycler	1	3.894
2.	Deep Freezer (-80)	1	5.90
3.	Gel documentation system	1	5.97
4.	Computer system for data storage	1	0.73345
5.	Horizontal Gel Electrophoresis Unit with power pack	1	0.989
6.	pH meter	1	0.245
7.	Autoclave	1	0.929
8.	Table Top Centrifuge	1	0.746
9.	Vortex	1	0.229
	Total		19.63545
ICAR-NIPB, New Delhi			
1.	Gel Documentation System	1	8.00
2.	Incubator Shaker	1	4.00
3.	Lab tables with granite top	4	3.16
4.	Wall mounted storage shelves	10	
	Total		15.16
Five Accredited Testing Laboratories			
AAU, Anand			
1.	ELISA Reader with Washer	1	7.30
2.	Computer with barcode reader	1	7.08
3.	Thermal Cycler	2	4.50
	Total		18.88
NABI, Mohali			
1.	ELISA reader	1	4.00
2.	Deep freezer (-80)	1	4.50
3.	Tissue lyser for nucleic acid	1	4.00
4.	Thermal cycler(PCR)	1	2.50
5.	Refrigerated centrifuge	1	2.50
6.	Deep freezer (-20)	1	1.50
7.	pH meter	1	0.35
8.	Analytical Balance	1	1.00

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		Total	20.35
	UAS-GKVK, Bengaluru		
1.	PCR Machine	2	5.50
2.	Refrigerator	2	0.945
3.	20° C deep freezer	1	0.987
4.	Table top centrifuge	2	1.995
5.	Micropipettes	2	1.9845
6.	All in one Desk top with Network Printers & scanner	1	1.00
		Total	12.4115
	Vasantdada Sugar Institute (VSI), Pune		
1.	ELISA Reader and Washer	1	8.26
2.	-80 Deep-freezer	1	6.608
3.	Water Purification system	1	5.31
4.	PCR Machine	1	2.10
5.	Bench top Centrifuge	1	1.226
		Total	23.504
	IISR-Lucknow		
1.	Gel documentation system	1	6.00
2.	ELISA wash system	1	2.00
3.	Digital Precision Balance	1	0.9996
4.	Pipette set	1	0.4998
5.	Laboratory Refrigerator	1	0.4935
6.	Table top micro centrifuge	1	0.80
7.	Table top incubator shaker	1	1.197
8.	Deep Freezer (-20)	1	0.49875
		Total	12.48865

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Annexure I

Utilization Certificate (UC)
(For the period 1st April 2023 to 30th Sept 2023)

Title of the Project/Scheme: **National Certification System for Tissue Culture Raised Plants (NCS-TCP)**

Name of the Organization : **Vasantdada Sugar Institute**

Principal Coordinator/Investigator : **Dr. R. M. Devarumath**

Dept. of Biotechnology Sanction Order
No. & date of sanctioning the project: **No. BT/AB/03/02/2021 Date: October 1, 2021**

Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given
(i) Amount : **Rs. -2,43,464/-**
(ii) Letter No.
(iii) Date

Amount received from DBT during the financial year (please also give order No. and date(s) of sanction order(s) showing the amounts paid) : **Rs. 20,97,019.00**
(Order: **BT/AB/03/02/2021, DT. 21.03.2023**)

: Other receipts/ interest earned, if any, on the DBT grants: (If NIL, give reasons) : **Rs. 17,023.00**

Total amount that was available for Expenditure during the financial year (Sl. Nos. 5, 6 and 7) : **Rs. 18,70,578.00**

Actual expenditure (excluding commitments incurred during the financial year) (Statement of expenditure is enclosed) : **Rs. 10,21,256.00**

Unspent balance refunded, if any (Please give details of cheque No. etc.) : **Rs. 42,945.00**

Rs. 42,945.00/- Interest earned refunded Through Bharatkosh on 26/5/2023 (Transaction ref. No.2505230029996)

10. Balance amount available at the end of the Financial Period 1st April 2023 to 30th Sept 2023 : **Rs. 8,06,377.00**

11. Amount allowed to be carried forward : **Rs. 8,06,377.00**



G. S. Thorat & Co.
Chartered Accountants

G. S. THORAT
FCA (M.No.13728)

UDIN :- 23013928 BGUKGB 4272


Principal
Vasantdada Sugar Institute
Manjari (Bk), Tal. Haveli,
Dist Pune - 412 307



Certified that the amount of Rs. 20,97,019/- of grant-in-aid mentioned against col. 6 has been utilized on the project/scheme for the purpose for which it was sanctioned. Interest amount of Rs. 42,945.00 has been deposited through Bharatkosh and that the Rs. 2,43,464.00/- for the excess expenditure at the end of the year (Apr-22 to March 2023) and Rs.10,64,201/- expenditure for the period of Apr-23 to Sept-23 is adjusted towards the grants-in-aid payable during the year. Rs.17,023/- interest earned on the fund during Apr-23 to Sept-23 will be returned to Bharatkosh and the balance Rs. 8,06,377/- will be carried forward.

Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to ensure that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:

- Vouchers
- Bank/ Cash Book
- Ledgers
- Bank Passbook/ Statement

R. Venkatesh

PROJECT INVESTIGATOR
(Signature and stamp)



[Signature]
(FINANCE OFFICER)
(Signature and stamp)

[Signature]
(HEAD OF THE INSTITUTE)
(Signature and stamp)



G. S. Thorat & Co.
Chartered Accountants
G. S. THORAT
FCA. (M.No. 13728)

UDIN :- 23013728 66UXG07272

(To be countersigned by the DBT Officer-in-charge)



[Signature]

Principal
Vasantdada Sugar Institute
Manjari (Bk.), Tal. Haveli,
Dist. Pune - 412 307

Statement of Expenditure (SE) Referred to in Para 9 of the Utilization Certificate
 Showing grants received from the Department of Biotechnology and the Expenditure incurred during the period from
1st April 2023 to 30th September 2023
 (Amount in Rupees)

Sr. No.	ITEM	Unspent balance carried forward from previous year	Grants received from DBT during the year 2022-23	Other receipts/ Interest earned - If any on DBT Grants	Total	Expenditure (Excluding commitments) incurred during the year	Balance	Remark
1	2	3	4	5=(2+3+4)	6	7=(5-6)	8	
1	A-Non Recurring							
I.	Equipments	1,55,600.00	0.00		1,55,600.00	0.00	1,55,600.00	
2	B- Recurring							
	Human							
I.	Resource	-4,00,928.00	15,97,140.00		11,96,212.00	8,44,624.00	3,51,588.00	#
II.	Consumables	42.00	2,99,958.00		3,00,000.00	70,962.00	2,29,038.00	
III.	Travel	0.00	0.00		0.00	0.00	0.00	
IV.	Contingency	-41,123.00	99,921.00		58,798.00	5,670.00	53,128.00	#
V.	Overheads	0.00	1,00,000.00		1,00,000.00	1,00,000.00	0.00	
	Sub Total	-2,86,409.00	20,97,019.00		18,10,610.00	10,21,256.00	7,89,354.00	
VI.	Interest earned	42,945.00		17,023.00	59,968.00	42,945.00	17,023.00	***
	Total	-2,43,464.00	20,97,019.00	17,023.00	18,70,578.00	10,64,201.00	8,06,377.00	

***Interest earned: Rs. 42,945.00/- refunded to Bharatkosh on 26th May, 2023 (Transaction ref. No. 2505230029996)
 Interest earned: Rs. 17,023.00/- to be refunded to Bharatkosh.
 # Rs. 4,42,081/- expenditure towards NCS-TOP project (i.e. Rs. 4,00,928/- towards human Resource and Rs. 41,123/- towards contingency for the repair of instrument) adjusted from VSI in (Oct 22 to March -23) till the actual fund release from DBT is refunded back.

P. Venkatesh
 (PROJECT INVESTIGATOR)
 (Signature and stamp)

Q. M. H.
 (FINANCE OFFICER)
 (Signature and stamp)

P. Sanku
 (HEAD OF THE INSTITUTE)
 (Signature and stamp)



G.S. Thorat & Co.
 Chartered Accountants
 G.S. THORAT
 FCA. (M. No. 13728)
 VDI No. - 23013928BQXG67272



[Signature]
Principal
Vasantdada Sugar Institute
 Manjari (Bk.), Tal. Haveli,
 Dist. Pune - 412 307

Annexure I

Utilization Certificate (UC)
(For Financial Year 1st April 2022 to 31st March 2023)
(In case of 1st UC from the date of Sanction order till 31st March 2022)
(Amount in Rs.)

1. Title of the Project/Scheme: **National Certification System for Tissue Culture Raised Plants (NCS-TCP)**
2. Name of the Organization: **Vasantdada Sugar Institute**
3. Principal Coordinator/Investigator: **Dr. R. M. Devarumath**
4. Dept. of Biotechnology Sanction Order
No. & date of sanctioning the project: **No. BT/AB/03/02/2021 Date: October 1, 2021**
5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given
(i) Amount :- **Rs.46,16,499.00**
(ii) Letter No.
(iii) Date
6. Amount received from DBT during the financial year (*please also give order No. and date(s) of sanction order(s) showing the amounts paid*)
: Other receipts/ interest earned, if any, on the DBT grants: (If NIL, give reasons) : **Rs. 1,21,928.00**
7. Total amount that was available for Expenditure during the financial year (Sl. Nos. 5, 6 and 7) : **Rs. 47,38,427.00**
8. Actual expenditure (**excluding commitments**) incurred during the financial year (Statement of expenditure is enclosed) : **Rs. 48,58,774.00**
9. Unspent balance refunded, if any (*Please give details of cheque No. etc.*) : **Rs. 1,23,117.00**
Rs.44,134.00/- Interest earned refunded Through Bharatkosh on 2/6/2022 (Transaction ref. No.0206220020480)
Rs. 78,983.00/- Interest earned refunded Through Bharatkosh on 11/11/22 (Transaction ref. No. 1011220002350)
10. Balance amount available at the end of the financial year : **Rs.-2,43,464.00**
11. Amount allowed to be carried forward to the next financial year vide letter No. & date : **Rs.-2,43,464.00**


G. S. Thorat & Co.
Chartered Accountants

G. S. THORAT
FCA (M.No.13728)

30 MAY 2023

UDIN NO - 23013728 B6UWJB7936




Principal
Vasantdada Sugar Institute
Manjari (Bk.), Tal. Haveli,
Dist Pune - 412 307

Certified that the amount of Rs. 46,56,774/- of grant-in-aid mentioned against col. 9 has been utilized on the project/scheme for the purpose for which it was sanctioned interest amount of Rs.1,23,117.00 has been deposited through Bharatkosh and that the balance of Rs. -2,43,464.00 for the excess expenditure at the end of the year will be adjusted towards the grants-in-aid payable during the next year. Rs. 42,946/- interest earned on fund during Oct-22 to March-23 will be returned to Bharatkosh.

(ii) Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:

1. Vouchers
2. Bank/ Cash Book
3. Ledgers
4. Bank Passbook/ Statement


(PROJECT INVESTIGATOR)
(Signature and stamp)


(FINANCE OFFICER)
(Signature and stamp)


(HEAD OF THE INSTITUTE)
(Signature and stamp)

G. S. Thorat & Co.
Chartered Accountants

G. S. THORAT
FCA. (M.No.13728)



30 MAY 2023
UDIN NO - 23013728 B GUWJB 7936

(To be countersigned by the DBT Officer-in-charge)




Principal
Vasantdada Sugar Institute
Manjari (Bk.), Tal. Haveli,
Dist. Pune - 412 307

Statement of Expenditure (SE) Referred to in Para 9 of the Utilization Certificate
 Showing grants received from the Department of Biotechnology and the Expenditure incurred during the period from
1st April 2022 to 31st March 2023
 (Amount in Rupees)

Sr. No	ITEM	Unspent balance carried forward from previous year (Rs.)	Grants received from DBT during the year 2022-2023 (Rupees)	Other receipts/ interest earned if any on DBT Grants	Total of (2+3+4) (Rs.)	Expenditure (excluding commitments) incurred during the year (Rs.)	Balance (5-6) (Rs.)	Remark
1.	A-Non Recurring	2	3	4	5	6	7	8
1	Equipments	23,50,400.00	-	-	23,50,400.00	21,94,800.00	1,55,600.00	
2	B- Recurring							
I	Human Resource	18,47,580.00	-	-	18,47,580.00	22,48,508.00	-4,00,928.00	*
II	Consumables	2,09,866.00	-	-	2,09,866.00	2,09,824.00	42.00	
III	Travel	1,00,000.00	-	-	1,00,000.00	1,00,000.00	0.00	
IV	Contingency	14,519.00	-	-	14,519.00	55,642.00	-41,123.00	**
V	Overheads	50,000.00	-	-	50,000.00	50,000.00	0.00	
	Sub Total	45,72,365.00	-	-	45,72,365.00	48,58,774.00	-2,86,409.00	
VI	Interest earned	44,134.00	-	1,21,928.00	1,66,062.00	1,23,117.00	42,945.00	***
	Total	46,16,499.00	-	1,21,928.00	47,38,427.00	49,81,891.00	-2,43,464.00	#

* Rs. 4,00,928/- was adjusted from VSI fund on temporary basis for the salary of human resource for the months Jan- March 23
 ** Rs. 41,123/- was adjusted from VSI fund on temporary basis for the repair of equipment and courier of test samples to the Referral Labs as per S.O.P. of NCS-TCP
 *** In the financial year Rs. 19,000/- is received as interest from bank account of project. We had paid the interest as follow.
 1. Interest earned Rs. 44,134.00/- refunded to Biharakosh on June 2, 2022 (Transaction ref. No. 0206220020480)
 2. Interest earned Rs. 78,983.00/- refunded to Biharakosh on Nov 11, 2022 (Transaction ref. No. 1011220002350)
 3. Interest earned Rs. 42,945/- to be refunded to Biharakosh.
 # Rs. 4,42,051/- expenditure towards NCS-TCP project adjusted from VSI in (Oct 22 to March 23) ill actual fund receipt from DBT to be refund back.

Referred to

(PROJECT INVESTIGATOR)
 (Signature and stamp)
 G. S. THORAT & CO. (FINANCE OFFICER)
 Chartered Accountants

(FINANCE OFFICER)
 (Signature and stamp)
 G. S. THORAT & CO.

(HEAD OF THE INSTITUTE)
 (Signature and stamp)

G. S. THORAT
 FCA (M.No.13728)

REGD. NO. 13728
 FRR 118972W
 CHARTERED ACCOUNTANTS

VDJN-23013228B4W57B9936



[Signature]
Principal
Vasantdada Sugar Institute
 Manjari (Bk), Tal. Haveli,
 Dist Pune - 412 307

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Annexure I

Utilization Certificate (UC)
(For Financial Year 1st October 2021 to 31st March 2022)
(In case of 1st UC from the date of Sanction order till 31st March 2022)
(Amount in Rs.)

1. Title of the Project/Scheme: **National Certification System for Tissue Culture Raised Plants (NCS-TCP)**
2. Name of the Organization: **Vasantdada Sugar Institute**
3. Principal Coordinator/Investigator: **Dr. R. M. Devarumath**
4. Dept. of Biotechnology Sanction Order No. & date of sanctioning the project: **No. BT/AB/03/02/2021 Date: October 1, 2021**
5. Amount brought forward from the previous financial year quoting DBT letter No. & date in which the authority to carry forward the said amount was given
(i) Amount
(ii) Letter No.
(iii) Date
: NA
6. Amount received from DBT during the financial year (please also give order No. and date(s) of sanction order(s) showing the amounts paid)
: No. BT/AB/03/02/2021,
Date: October 1, 2021
1. Non-Recurring: Rs. 23,50,400.00
2. Recurring: Rs. 29,21,280.00
Total (1+2) = Rs. 52,71,680.00
7. Other receipts/ interest earned, if any, on the DBT grants: (If NIL, give reasons) : Rs. 44,134.00 (to be Refund to Bharatkosh)
8. Total amount that was available for Expenditure during the financial year (Sl. Nos. 5, 6 and 7) : Rs. 53,15,814.00
9. Actual expenditure (excluding commitments incurred during the financial year) (Statement of expenditure is enclosed) : Rs. 6,99,315.00
10. Unspent balance refunded, if any (Please give details of cheque No. etc.) : NA
11. Balance amount available at the end of the financial year : Rs. 46,16,499.00
12. Amount allowed to be carried forward to the next financial year vide letter No. & date : Rs. 46,16,499.00



G. S. Thorat & Co.
Chartered Accountants
G. S. THORAT
FCA. (M. No. 13728)




Principal
Vasantdada Sugar Institute
Manjari (Bk.), Tal. Haveli,
Dist. Pune - 412 307

Certified that the amount of **Rs.6,99,315.00** of grant-in-aid mentioned against col. 9 has been utilised on the project/scheme for the purpose for which it was sanctioned and that the balance of **Rs.46,16,499.00** remaining unutilized at the end of the year has been surrendered to Govt. (vide No. _____ dated _____)/will be adjusted towards the grants-in-aid payable during the next year.

(ii) Certified that I have satisfied myself that the conditions on which the grants-in-aid was sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money was actually utilised for the purpose for which it was sanctioned.

Kinds of checks exercised:

1. Vouchers
2. Bank/Cash Book
3. Ledgers
4. Bank Passbook/Statement

Rubavonmath
(PROJECT INVESTIGATOR)
(Signature and stamp)



R. H. K.
(HEAD OF THE INSTITUTE)
(Signature and stamp)



M. M. H.
(FINANCE OFFICER)
(Signature and stamp)

(To be countersigned by the DBT Officer-in-charge)



G. S. Thorat & Co.
Chartered Accountants

G. S. THORAT
FCA. (M.No.13728)

18 MAY 2022

UDIN'-22013728AJFTBB3497-

[Signature]
Principal
Vasantdada Sugar Institute
Manjari (Bk.), Tal. Haveli,
Dist Pune - 412 307

