

Rajiv Gandhi Science and Technology Commission
Government of Maharashtra

No. RGSTC/File-2019/DPP-222/CR-57
Apeejay House, 3rd floor,
Dinshaw Vachha Road,
Near K.C. College, Churchgate,
Mumbai 400 020.
Tel. No. 022-22024711/22024755.
E-mail: rgstemaha@rediffmail.com
Dated: - 23rd December, 2020

Sanction Order

Sub: Project Proposal entitled "Green Solvent Assisted Recovery of Wax from Press Mud Cake and Downstream Processing of De-waxed Press Mud Cake through Bio-methanation and Bio-composting".

- Ref: - 1) Pre-proposal dated 25th March, 2019 received from **Dr. Kakasaheb Konde**, Vasantdada Sugar Institute, Pune.
2) Minutes of the Committee of Peers Meeting held on 29th March, 2019.
3) RGSTC Letter dated 1st April, 2019 to Dr. Kakasaheb Konde.
4) Detailed Project Proposal dated 30th July, 2019 received from the Institute.
5) Minutes of the Project Appraisal Committee Meeting held on 11th and 12th March, 2020.
6) RGSTC Letter dated 16th March, 2020 to Dr. Kakasaheb Konde.
7) Revised Detailed Project Proposal dated 1st June, 2020 received from the Institute.
8) RGSTC Letter and E-mail dated 29th July, 2020 to Dr. Kakasaheb Konde and E-mail reply dated 25th September, 2020 from Dr. Kakasaheb Konde.

For advancement, propagation and promotion of applications of Science and Technology for development and to tackle various problems facing the society, the Government of Maharashtra has set up Rajiv Gandhi Science and Technology Commission. One of the objectives of the commission is to catalyze application of innovations in sectors like food processing, energy, water, agriculture, fisheries, industries, bio-diversity conservation etc. to create knowledge based society for sustained economic progress.

2. Rajiv Gandhi Science and Technology Commission (RGSTC), under its Scheme "Assistance for Science and Technology Applications" has received a Detailed Project Proposal entitled, "Green Solvent Assisted Recovery of Wax from Press Mud Cake and Downstream Processing of De-waxed Press Mud Cake through Bio-methanation and Bio-composting" with a duration of 3 years and a total estimated cost of **Rs. 90,28,200/-** (Rs. Ninety Lakh Twenty Eight Thousand and Two Hundred only) from Vasantdada Sugar Institute, Pune, for financial support. The broader objectives of the project are to extract and purify sugarcane wax from Press Mud Cake (PMC), bio-composting of de-waxed PMC and bio-methanation of de-waxed PMC.

3. The proposal was duly processed and reviewed by the Project Appraisal Committee (PAC) of RGSTC in its meeting held on 11th and 12th March 2020 with suggestion to incorporate quantifiable inputs and outputs in terms of economical viability.



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

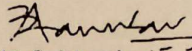
4. Accordingly, the Institute vide its email dated 25th September, 2020 has submitted the revised Detailed Project Proposal of 3 years duration with total estimated cost of Rs. 70,37,000/-. In the view of above, Rajiv Gandhi Science and Technology Commission is pleased to sanction the project of Rs. 70,37,000/- (Rs. Seventy Lakh Thirty Seven Thousand only) for the duration of 3 years and releasing Rs. 40,98,000/- (Rs. Fourty Lakh Ninety Eight Thousand Only) as the first instalment to Vasantdada Sugar Institute, Pune for implementation of the project. RGSTC (Norms of Funding) Regulations, 2011 and Supplementary Guidelines for implementation of Projects sanctioned by RGSTC are enclosed for necessary follow up.

5. The amount may be released in favor of Vasantdada Sugar Institute, Pune through RTGS. The Bank details of the said Institute are as follows:

Account Holder's Name : Vasantdada Sugar Institute, Pune
Name of the Bank : Bank of Baroda
Name of the Branch : Pune-Saswad Road
Bank Account Number : 24830100002195
IFSC Code : BARB0HADAPS

6. The Institute is requested to acknowledge receipt of the payment immediately. The Institute should constitute a Project Review Committee (PRC) in consultation with RGSTC for periodic monitoring the progress of the project. Beside representative of RGSTC, the PRC should include the domain experts and downstream partners. A copy of the constitution of PRC should be sent to us at the earliest.

7. The project status will be reviewed in terms of objectives and achievements, at the end of every 6 months from the date of receipt of instalment. The Institute should submit Annual /Six monthly progress reports of the project along with the Utilization Certificate and the Statement of Expenditure to enable the Commission to complete the reviewing process.


(A.S. Manekar)
Member Secretary

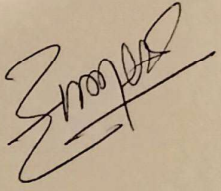
Copy forwarded with compliments for information and necessary action to:-

- 1) Director, Vasantdada Sugar Institute, Manjari Budruk, Tal. Haveli, Pune - 412 307
- 2) Dr. Kakasaheb Konde, Associate Professor, Department of Alcohol Technology and Biofuels, Vasantdada Sugar Institute, Manjari Budruk, Tal. Haveli, Pune - 412 307
- 3) Account Section, RGSTC
- 4) Select File, RGSTC

Copy for information to:-

- 5) The Chairman, RGSTC
- 6) The Principal Secretary (IT and S&T)




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


UTILIZATION CERTIFICATE

(Financial Year- 1st April, 2022 to 31st March 2023)

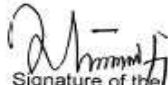
1	Title of the Project	Green solvent Assisted Recovery of wax from Press mud cake and downstream processing of dewaxed press mud cake through biomethanation and bio-composting
2	Name of the Organization/Institute	Vasantdada Sugar Institute, Manjari (BK), Pune
3	Principal Investigator	Dr. Kakasaheb Konde
4	Rajiv Gandhi Science and Technology Commission, Mumbai Sanction Order No. and Date of Sanctioning the project	RGSTC/File-2019/DPP-222/CR57 Date 23 rd Dec 2020
5	Period of Project	23 rd Dec 2020- 22 nd Dec 2023
6	Amount brought forward from the previous Financial year quoting RGSTC letter No. & date in which the authority to carry forward the said amount was given.	Rs. 11,92,031.00
7	Amount received from RGSTC during the Financial year (Please give No. & dates of Sanction Orders showing the amounts paid	Rs. 13,53,350/-
8	Interest / Other receipts, if any, on the RGSTC Funds.	Rs. 85,547.00
9	Total amount that was available for the Expenditure during the financial year after revalidation (Sr. No. 8 & 9).	Rs. 26,30,928/-
10	Total expenditure in financial year.	Rs. 16,68,176/-
11	Balance amount available at the end of the financial year.	Rs. 9,62,752/-
12	On closure, unspent balance refunded to RGSTC, if any (Please give details of cheque No. and date.	Not Applicable

Certified that the amount of **Rs.16,68,176/-** (Rupees Sixteen Lakh Sixty Eight Thousand One Hundreds Seventy Six Only.) mentioned against col.10 has been utilized on the project for the purpose for which it was sanctioned and that the balance of **Rs.9,62,752/-** (Rupees Nine Lakh Sixty Two Thousand Seven Hundred Fifty Two Only.) remaining unutilized at the end of the financial year ending 31.03.2023 will be adjusted towards the grant-in-aid payable during the next year/is being refunded.


Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned by the Rajiv Gandhi Science and Technology Commission has actually been utilized for the purpose for which it was sanctioned.


Signature of the
Principal Investigator and
Date

Department of Alcohol Technology & Biofuels
Vasantdada Sugar Institute
A/p.Manjari(Bk), Tal.Haveli,
Dist. Pune. Pin- 412307


Signature of the
Comptroller/Finance and
Accounts Officer/Director
of Research and Date




Signature of the
Head of Institution
and Date

Director General,
Vasantdada Sugar Institute
Manjari (Bk.) 412 307
Dist Pune (Injlia)

1. 6 MAY 2023




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

Statement of Expenditure

Statement Showing grants received from Rajiv Gandhi Science and Technology Commission, Mumbai and the expenditure incurred for the period 01st April 2022 to 31st March 2023

for the project entitled "Green solvent Assisted Recovery of wax from Press mud cake and downstream processing of dewaxed press mud cake through biomethanation and bio-composting"

Item	Unspent balance Carried forward from previous year	Grants received from RGSTC during the year 2022-23	Other receipts/ interest earned -if any, on the grant received	Total of Col. (2+3+4)	Expenditure incurred from 01.04.2022 to 31.03.2023	Balance (5-6)	Required funds for Financial Year 2023 - 2024
1	2	3	4	5	6	7	8
A. Non -Recurring							
Equipments	9,63,943.00	-	-	9,63,943.00	2,00,000.00	7,63,943.00	-
B. Recurring							
Human Resource	-73,462.00	8,16,000.00	-	7,42,538.00	8,04,406.00	-61,868.00	-
Consumables	68.00	3,00,000.00	-	3,00,068.00	2,99,938.00	130.00	-
Travel	75,000.00	1,00,000.00	-	1,75,000.00	1,00,000.00	75,000.00	-
Contingencies	59,832.00	70,000.00	-	1,29,832.00	1,29,832.00	-	-
Overheads	-	1,34,000.00	-	1,34,000.00	1,34,000.00	-	-
Outsourcing	50,000.00	50,000.00	-	1,00,000.00	-	1,00,000.00	-
Interest on SB Account	1,16,650.00	-1,16,650.00	85,547.00	85,547.00	-	85,547.00	-
Total	11,92,031.00	13,53,350.00	85,547.00	26,30,928.00	16,68,176.00	9,62,752.00	-

K. Sonde
(PROJECT INVESTIGATOR)
 (Signed and Date)
 Department of Alcohol Technology & Biofuels
 Vasantdada Sugar Institute
 A/p. Manjari(Bk), Tal. Haveli,
 Dist. Pune. Pin- 412307

6 MAY 2023

M. M. M. M.
(FINANCE & ACCOUNTS OFFICER)
 (Signed and Date)



[Signature]
(HEAD OF THE INSTITUTE)
 (Signed and Date)
Director General,
Vasantdada Sugar Institute
Manjari (Bk.) 412 307
Dist Pune (India)



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