

3.1.1 Grants received from Government and non-governmental agencies for research projects endowments in the institution during the the academic year 2022-23.

Sl.No.	Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Duration of the project	Amount Sanctioned (INR in Lakhs)
1	Development Of Tree Delimber For Shade Trees In Coffee Plantation	Mr. Karthik V	Mechanical Engineering	1 year	10.625
2	Development Of High Strength Corrosion Resistant Magnesium Alloy For Biodegradable Implants	Mr. Aditya Kudva S		1 year	9.35


Principal
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(सूक्ष्म, लघु एवं मध्यम उद्यम)
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
(भारत सरकार)

निर्माण भवन, सातवीं मंजिल, मौलाना आजाद रोड,
नई दिल्ली-110 108



OFFICE OF THE DEVELOPMENT COMMISSIONER
(MICRO, SMALL & MEDIUM ENTERPRISES)
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA
Nirman Bhawan, 7th Floor, Maulana Azad Road,
New Delhi-110 108

Ph. EPAX-23063800, 23063802, 23063803, 23063804, 23063805 & 23063806

By- email

F.No. 6(19)/SanctiontoCNA/Incubation /2022-23

Dated: 08/08/2023

To,
The Accounts Officer,
Pay & Accounts Office,
Micro, Small & Medium Enterprises,
New Delhi.

SANCTION ORDER

Subject: Sanction of payment of Rs. 22,73,09,000/- (Rupees Twenty Two Crore Seventy Three Lakh Nine Thousand Only) to CENTRAL TOOL ROOM AND TRAINING CENTRE (CTTC), Bhubaneswar, ODISHA (as CNA) towards implementation of Incubation Component of MSME Innovative Scheme for FY 2023-24:reg.

I am directed to convey the sanction of the President of India for grant-in-aid of release of Rs. 22,73,09,000/- (Rupees Twenty Two Crore Seventy Three Lakh Nine Thousand Only) under Grant-in-aid General for implementation of Incubation Component of MSME Innovative Scheme, a component of MSME Champions Scheme to Central Tool Room and Training Centre (CTTC), Bhubaneswar, Odisha as Central Nodal Agency (CNA) w.r.t. approval in 4th PMAC held on dt. 26.06.2023 for the FY 2023-24. The details are as under:

(Rs. in lakh)

S. No	BE of MSME Champions Scheme 2022-23	Amount approved in 4 th PMAC	Amount Concurred by IFW	1 st release as per Scheme Guidelines 70% of amount approved
1	5272.00	3247.2720	2273.090	2273.090

2. The details of ideas and the respective amount approved in 4th PMAC towards release of 70% of the amount as 1st installment as per scheme guidelines are provided in **Annexure-A**.

3. Roles and Responsibilities of CNA:

Central Tool Room And Training Centre (CTTC), Bhubaneswar, Odisha shall release the amount to the respective Host Institutes (HIs) as per the **Annexure-A** after submission/upload of all requisite documents on MIS portal by the HIs concerned as per the scheme guidelines. The Grant-in-Aid will be regulated in accordance with the OM of Dept. of Expenditure, Ministry of Finance vide No. 1(18)/PFMS/FCD/2021 dated 9th March, 2022 (copy attached) regarding revised procedure for flow of funds under Central Sector Schemes and provisions contained in the Incubation Component of MSME Innovative Scheme. CTTC, Bhubaneswar, Odisha has been nominated as CNA vide letter No. 41(1)/Budget/MSME Champions/2021 dated 27.06.2022 for Incubation Component of MSME Innovative Scheme of MSME Champions Scheme (copy of the order enclosed for reference). CTTC, Bhubaneswar shall strictly follow the roles and responsibility as mentioned in the aforesaid O.M. The funds released are also subject to the provisions contained in Chapter 9 of the General Financial Rules, 2005, as amended from time to time, read with the Government of India's decisions incorporated there-

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उप निदेशक / Dy. Director
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under and any other guidelines which may be issued in this regard and in particular to the following conditions:

- i) CTTC, Bhubaneswar shall maintain CNA account of Grant-in-Aid received from the Government and utilized. In addition to this, the latest procedure shall be followed in the PFMS Portal.
- ii) The grant shall be utilized for the purpose of development of ideas under Incubation Component of MSME Innovative Scheme as provisioned in the Scheme guideline. Further, while incurring the expenditure, austerity measures should be taken into account as issued from time to time by competent authority.
- iii) Innovative.msme.gov.in portal shall be used for uploading all relevant information by the HIs as and when required by this office under Incubation Component of MSME Innovative Scheme.
- iv) CTTC, Bhubaneswar shall maintain a register of permanent and semi-permanent assets acquired if any, wholly or mainly out of the above grant in the prescribed format and copy thereof should be furnished to this Ministry.
- v) If any capital assets created in the CTTC, Bhubaneswar, DC (MSME) will be the sole proprietor of the same. Assets acquired wholly or substantially out of Government Grant shall not be disposed of without obtaining the prior approval of the sanctioning authority of Grant-in-aid.
- vi) The accounts of CTTC, Bhubaneswar shall be open for inspection by the sanctioning authority and audit, both by the Controller & Auditor General of India under the provision of C&AG (DPC) Act, 1971 in accordance with the provisions laid down in Section 14 of the C&AG (DPC 1971) as amended from time to time and Internal Audit party of the Principal Accounts Office of the Ministry of Micro, Small & Medium Enterprises (MSME), whenever it is called upon to do so.
- vii) The grantee shall submit the Utilization Certificate in the prescribed form GFR-12 duly signed by the Head of the Institution/ Grantee latest by 31.03.2024. The utilization certificate in respect of grants should also disclose whether the specified, quantified and qualitative targets that should have been reached against the amount utilized were in fact reached, and if not, the reasons therefor furnished by concerned HI.
- viii) CTTC, Bhubaneswar shall furnish an Audited Statement of Accounts of the financial year before 30.04.2024 also indicating separately Activity-wise and Head-wise expenditure.
- ix) Grant-in-Aid shall be utilized subject to the Economy and other Instructions issued from time to time by the M/o Finance or by the Competent Authority.
- x) CTTC, Bhubaneswar shall certify that the utilization certificates due for submission for the Grants-in-aid sanctioned in the previous year's containing all the relevant details under GFR 212(1) have been submitted to the satisfaction of the Ministry of MSME.
- xi) CTTC, Bhubaneswar shall adhere to all the relevant provisions of GFR and any other instructions/guidelines issued by the Government from time to time, while making procurement/ purchases of goods and services including compliance to GFR provisions in case of out-sourcing of services and engagement of consultants.
- xii) CTTC, Bhubaneswar has been exempted from execution of the bond. CTTC, Bhubaneswar shall, however, furnish an undertaking that it will comply with all the terms and conditions stipulated in the sanction order.
- xiii) CTTC, Bhubaneswar should send pre-receipted bill and undertaking to agree to the terms & condition of this sanction (in triplicate) to this Ministry for payment of the amount drawn against this sanction.
- xiv) In no case the grant released under this sanction will be utilized for any purpose other than those indicated in the sanction. The grantee shall not divert the grants and entrust execution of the Scheme or work concerned to another Institution or Organization and shall abide by the terms & conditions of the grant and follow/ adhere to all the relevant provisions of GFR regarding Grants in aid. If the grantee fails to utilize the grant for the purpose for which the same has been sanctioned or does not adhere to the terms & condition of Grant and GFR provisions, the grantee/Institution shall be required to refund the grant with interest @10% per annum, if any.


Principal

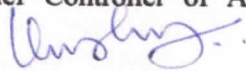

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उप. निदेशक, Dy. Director
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- xv) CTTC, Bhubaneswar will send the detailed progress report of for fund utilized by HI
- xvi) CTTC, Bhubaneswar may use the fund as prescribed in the Scheme guidelines of Incubation component of MSME Innovative Scheme relating to development of ideas. The expenditure under the sanction is maximum, saving if any, will be surrendered to the Govt. of India.
- xvii) The grantee institution shall not utilize the interest earned if any on the recurring/non-recurring grants-in-aid released to the institution for any purpose. The interest earned shall be indicated in UC which can be either adjusted in next release or to be refunded to GoI after grants-in-aid sanctioned is utilized.

4. Roles and Responsibilities of Host Institutes:

- i) The expenditure shall be incurred towards Technology related Expenditure like machine usage charges, Electricity charges, Procurement of raw material, testing/Calibration charges, other charges essential for development of idea, charges for mentor/handholding, Travelling Expenses or any other item not covered as above may be allowed as per need for development of the idea. The main activities includes nurturing of innovative business ideas (new/indigenous technology, processes, products, procedures, etc.), with the expected outcome of it being commercialized into an enterprise.
- ii) The terms and conditions governing the grant will be as per undertaking executed to Government by the HIs on MIS portal. The amount released as 1st installment will be utilized in a manner that Proof of Concept (POC) of project/idea is made. The Host Institution shall maintain separate accounts of the funds received and expenditure incurred on various activities. Further, the HI would submit Annual Accounts, Audited expenditure Statement and Utilization Certificate to the Government. In case of mis-utilisation or diversion of grant sanctioned under the scheme, the HI shall be liable to refund to the President of India the whole or a part amount of the grant with interest @ of 10 % per annum thereon. Further, The Host Institution shall not utilize the interest earned on the recurring / non recurring grants –in –aid released to the institution for any purpose. The interest earned shall be indicated in UC which can be either adjusted in next release or to be refunded to GOI after grants –in-aid sanctioned is utilized.
- iii) The time limit for Completion of ideas through Host institute is preferably one year until and unless some valid justification is given for extension of the time limit. The Executive Head shall submit Quarterly Progress Report of the Business Incubator to this office. The consolidated report on the final outcome of such incubation along with the report of mentor/guide about the quality of the work done, its cost effectiveness, tangible gains (quantitative) likely to be achieved, etc., is also to be submitted immediately after completion of the work.
- iv) Host Institutes may use the fund as prescribed in the Scheme guidelines of Incubation component of MSME Innovative Scheme relating to development of ideas. The expenditure under the sanction is maximum, saving if any, will be surrendered to the Govt. of India.
- v) In addition to the above, the HI will have to abide by the terms & condition as given in the detailed guidelines of the scheme. Also, the office of DC (MSME) may lay down any other condition to be followed by HI as and when required.
- vi) The expenditure incurred by the institutions shall be open to inspection by the sanctioning authority/ CAG/Chief Controller of Account (CCA), Ministry of Micro, Small & Medium Enterprises.



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- vii) The HIs shall certify that it has not obtained or applied for grants for the same purpose or activities from any other Ministry or Department of Government of India or the State Government.
5. Noted at Serial No. 04 in the Register of Grants.
6. Sh. P.V Suresh Babu, DDO of the office of DC (MSME) will act as Drawing and Disbursing Officer for this sanction.
7. The progress of the scheme would be monitored by the PMAC, O/o DC (MSME).
8. The expenditure involved is debit to the Budget Allocation under Demand No. 68 Ministry of Micro, Small & Medium Enterprises (MSME) under MSME Champions Scheme for FY 2023-24. Details are as under:

(i)	Major Head	2851.00.102.95	Village & Small Industries
(ii)	Object Head	95.04.31	GIA-G
(iii)	BE MSME Champions Scheme	Rs. 47.00 Cr.	-
(iv)	Present sanction/release	Rs. 22.7309 Cr.	-

9. The CNA bank details of the Central Tool Room & Training Centre, Bhubaneswar for making payment are as below:

Name of the CNA	Name of Bank where A/c of Org. Held	Address/Code of Bank Branch	Saving Bank A/c No. of CNA	MICR Code and IFSC Code
Central Tool Room & Training Centre	State Bank of India	Infocity Branch, Bhubaneswar	41141047045	MICR-751002030 IIFC NO. - SBIN0010133

10. There is no pending UC with CTTC, Bhubaneswar under "MSME Innovative Scheme
11. This issues with the approval of Integrated Finance Wing vide their Dy. No. 46/2023-24/IFW-II dated 25.07.2023

वी. रामकृष्णन / V. RAMAKRISHNAN
उप निदेशक / Dy. Director
भारत सरकार / Govt. of India
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निरमाण भवन, नई दिल्ली-110108 / Nirman Bhawan, New Delhi-110108

(V. Ramakrishnan)
Deputy Director

Encl: As above.

Copy to,

1. General Manager, Central Tool Room & Training Centre, B-36, Chandaka Industrial Area Bhubaneswar-751024
2. The Drawing & Disbursing Officer, Office of DC (MSME), New Delhi.
3. B&A Section, Office of DC (MSME), Nirman Bhawan, New Delhi.
4. Budget Division, Office of DC (MSME), Nirman Bhawan, New Delhi.
5. Principal Director of Audit, Economic and Service Ministry, AGCR Building, IP Estate, New Delhi.
6. Under Secretary, IFW, Ministry of MSME, Nirman Bhawan, New Delhi.
7. Sr. PPS to JS (AFI)/ PS to Director (T&P). Ministry of MSME, Udyog Bhawan, New Delhi.
8. SENET Division with the request to upload on DC (MSME) website.
9. All MSME -DFOs
10. Guard File.

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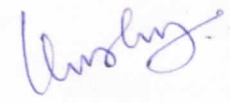
(V. Ramakrishnan)
Deputy Director

Annexure-A

Details of 276 ideas and the respective amount (in Rs. Lakhs) approved in 4th PMAC towards release of 70% of the amount as 1st installment under Incubation Component of MSME Innovative Scheme

S. No.	Host Institute Name	State/UT	Incubatee Name	Incubatee Category	Title of the Idea	Total Project Cost	Total GOI grant	Total Incubatee Share	1st Installment (70% of GoI grant)
1	Francis Xavier Engineering College, Tirunelveli, Tamil Nadu	TAMIL NADU	Jey Siddharth	Student	Smart Farming using Embedded IoT and Mobile Application	3.500	3.500	0.000	2.450
2	Shri Madhwa Vadiraja Institute of Tehnology and Management	KARNAT AKA	Karthik V	Others	Development of Tree Delimber for Shade Trees in Coffee Plantation	12.500	10.625	1.875	7.438
3	KKR and KSR Institute of Technology and Sciences	ANDHRA PRADESH	KRISHNA MOORTHY R	Others	Design and Development of Machine learning based fruit plucking drone	15.000	12.750	2.250	8.925
4	DAYANANDA SAGAR COLLEGE OF ENGINEERING	KARNAT AKA	Bhuvan J	Student	GoAgro Design and development of a precision Farming Bot	8.000	8.000	0.000	5.600
5	M.Kumarasamy College of Engineering	TAMIL NADU	Kamalesh R	Student	Machine Learning based Fully Automated Agriculture Crop Seeding, Monitoring, Fertilizing Robot	4.750	4.750	0.000	3.325


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 Ministry of Micro, Small & Medium Enterprises
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102	Sri Ramachandra Faculty of Management Sciences	TAMIL NADU	Jayanthi	Others	Assistive Diagnostic software for Automated Coronary Blockage Detection using Angiogram Videos	15.000	12.750	2.250	8.925
103	S J C Institute of Technology	KARNATAKA	R K HEMANT H	Student	DESIGN AND DEVELOPMENT OF MECHATRONIC EMERGENCY VENTILATOR FOR TREATING BREATHING AILMENTS	15.000	15.000	0.000	10.500
104	Jerusalem College of Engineering	TAMIL NADU	Vinod Srinivasan	Others	Proactive Traffic Signal Clearance for Ambulance Service	15.000	12.750	2.250	8.925
105	Manipal University Jaipur	RAJASTHAN	Shreevaradhan narayan purohit	Student	Unified Healthcare India	14.000	11.500	2.500	8.050
106	Ramco Institute of Technology	TAMIL NADU	Karthikeyan Krishnamoorthy	Others	SOLAR BASED PORTABLE BIPOLAR ELECTROCAUTERY MACHINE	15.000	12.750	2.250	8.925
107	Shri Madhwa Vadiraja Institute of Tehnology and Management	KARNATAKA	Aditya Kudva S	Others	Development of high strength corrosion resistant magnesium alloy for biodegradable implants	11.000	9.350	1.650	6.545
108	Ramco Institute of Technology	TAMIL NADU	Lakshmi Adhi	Others	COST EFFECTIVE DETECTION SYSTEM FOR DIABETIC RETINOPATHY	13.100	11.135	1.965	7.795
109	Kongunadu College of Engineering and Technology	TAMIL NADU	Baskar Ramasamy	Student	Design of Mind Machine Interface (MMI) based Smart Digital Nursing Robot for Quadriplegic and Paraplegic	15.000	15.000	0.000	10.500

(Signature)
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 कलकत्ता-700 010

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