

Budget and Programme

Item	Details of disclosure	Figures (FY 2018-19)	As on 31.07.2018 (Rupees in lakhs)
Budget allocated to each agency including all plans, proposed expenditure and reports on disbursements made etc.	(i) Total Budget for the public authority (CSIR-CECRI)		10278.930
	(ii) Budget for each agency and plan & programmes	1. National Labs-Infra - 2. National Labs-Special Projects - 3. Central Admn.(Pension) - 4. NMITLI Projects -	5522.885 153.400 4268.000 334.645
	(iii) Proposed expenditures		10278.930
	(iv) Revised budget for each agency, if any		--
	(iv) Report on disbursements made and place where the related reports are available	Statement of expenditure enclosed	4098.713
Foreign and domestic tours	(i) Budget	Foreign tour (Budget) Indian tour (Budget)	2.000 18.000

Details of disclosure

(i) List of completed schemes/ projects/ programmes

Completed Projects:

2011-2017 (MNRE & XII FYP)

1. NWP 0054 TAPSUN: Technologies and Products for Solar Energy Utiliation through Netwoks, 377.093 Lakhs
2. NWP 0056 TAPSUN: INNOVATIVE SOLUTIONS FOR SOLAR ENERGY STORAGE UNDER TECHNOLOGIES AND PRODUCTS FOR SOLAR ENERGY UTILIZATION THROUGH NETWORKING, 2966.212 Lakhs

2012-2017 (XII FYP)

3. CSC 0101 MULTIFUN: Multifunctional electrodes & Electrolytes for Future Technologies, 5159.466 Lakhs
4. CSC 0103 ZERIS: Zero Emission Research Initiative for Solid Wastes, 54.438 Lakhs
5. CSC 0105 KTEN: Potassic (K) Fertiliser Technology to Empower the Nation, 137.732 Lakhs
6. CSC 0113 SETCA: DEVELOPMENT OF SUSTAINABLE WASTE MANAGEMENT TECHNOLOGIES FOR CHEMICAL AND ALLIED INDUSTRIES, 21.718 Laks
7. CSC0114 INTELCOAT: Intelligent Coatings, 1345.023 Lakhs
8. CSC 0121 ADCARBMATE: Advanced Carbon Materials, 151.065 Lakhs
9. CSC 0122 HYDEN: HYDROGEN ENERGY - OVERCOMING MATERIALS CHALLENGES IN PEMFC TOWARDS GENERATION, SEPARATION, STORAGE AND CONVERSION OF HYDROGEN, 647.679 Lakhs.
10. CSC 0129 MSM: A Multi-Scale Simulation and Modeling Approach to Designing Smart Functional Materials for use in Energy, Electrochemistry and Bio-mmimetics, 91.407 Lakhs.
11. CSC 0132 SURE: Sustainable Technologies for the Utilization of Rare Earth, 180.585 Lakhs.
12. CSC 0134 M2D: Molecules to Materials to Devices, 763.721 Lakhs
13. ESC 0110 I-HEAL: Innovative Technologies for Health Assessment and Damage Mitigation of Structures, 125.575 Lakhs.

14. ESC 0306 CLEANWATER: SUSTAINABLE OPTIONS (CLEANWATER) Under Engineering Sciences Cluster, 16.250 Lakhs
 15. ISC 0102 KNOWGATE: Knowgate, 6.133 Lakhs.
 16. PSC 0101 MTDDC: Title : VERY HIGH POWER MICROWAVE TUBES: DESIGN AND DEVELOPMENT CAPABILITIES (MTDDC) Under Physical Science, 26.420 Lakhs
 17. PSC 0109 D-NEED: Development of Advanced Materials for Next Generation Energy Efficient Devices, 45.550 Lakhs
- 2016-2017**
18. NWP 0100: Skill Initiative Program, 72.000 Lakhs
 19. MLP 0100: Development of Zinc Bromine Redox Flow Battery (FTT), 79 Lakhs
 20. MLP 0101: Electrochemical Remediation of Industrial Effluents and Recovery of Chromium, 70 Lakhs.
- 2016-2018**
21. MLP 0102: Development of accurate reliable & cost effective electrochemical detection of multiple analysis, 200 Lakhs
 22. MLP 0103: Development of High Temperature Ceramic Thermal Barrier Coating for Missile Components, 104 Lakhs

(ii) List of schemes/ projects/ programme underway

On-going Projects:

1. HCP 0009: Catalysis for Sustainable Development (CSD), Total Budget: 2017-2018 - 90.40 Lakhs., 2018-2019-153.400 Lakhs
2. MLP 0201: Thermal barrier coatings for strategic applications, Budget for 2018-2019 - 64.999
3. MLP 0202: Self-humidified Nafion based composite membranes for open cathode PEMFC Stacks, Budget for 2018-2019 - 44 Lakhs
4. MLP 0203: Development of 2.5V/ 1A Sodium-ion batteries with performance scalability possibilities, Budget for 2018-2019 - 46 Lakhs
5. MLP 0204: A surface treatment process for enhanced corrosion resistance of Iron and Steel, Budget for 2018-2019 - 16.100 Lakhs
6. MLP 0205: Processing of secondary resources for the production of battery materials, Budget for 2018-2019 - 11 Lakhs
7. MLP 0206: A surface treatment process for enhanced corrosion resistance of Iron and Steel, Budget for 2018-2019 - 25 Lakhs