

E. Sanction and Release of Funds

Funds will be sanctioned/ released directly to the institutes/implementing agencies, which will be operated by the administrative set up already existing in those institutes. Funding pattern and central contribution in individual projects, including administrative/overhead charges for implementing agencies will be regulated as per the policy and guidelines of R & D programme. The Pattern of release is as below: -

i. The Pattern of release of CFA will on milestone basis. In order to facilitate procurement of equipment early, upto 50% of the total assistance minus the institutional overheads would be released initially along with the sanction depending on the requirements of equipment in the project. For projects where equipment cost exceeds 50% of the project cost, higher initial release may be considered by the Ministry. The balance assistance minus the institutional overheads would be sanctioned as per the annual allocation based on the progress/milestone achieved in the project. The utilization of the grants released towards purchase of equipment may be within 1 year of date of release, subsequent grant will be released after full utilization of previous release and submission of required documents etc.

ii. The institutional overheads would be released only after successful completion of the project and review by a Project Monitoring Committee and on receipt of the project completion report and financial due diligence as per GFR.

F. Monitoring & Evaluation

(i) The monitoring of the progress of the projects will be done by project monitoring committee (PMC) comprising of the experts identified by MNRE.

(ii) The achievements claimed under the projects will be subjected to validation of the technology/process so that appropriate action is taken on furthering the technology development and demonstration in the area. On completion, the outcome of the project will be screened by expert committee to be constituted with the approval of RDPAC. The achievements will be subjected to measurements in relevant accredited test labs in the country or outside country.

(iii) In addition, interactive meets, R&D Conclave will be organized annually to share the achievements with researchers, experts from R&D/academic institutions/industries, and other related stakeholders for taking corrective steps for improvement in implementation of projects.

(iv) Panel of Experts from lead R&D/academic institutions will be constituted for independent evaluation at the end of the programme period.

G. Budget

(i) The budget includes funding for R&D projects, test labs, start-ups, innovation prizes, policy research, monitoring, meetings, conclave etc. The R&D project cost would involve project manpower, equipment, instrumentation, fabrication and installation, performance evaluation, improvement in system, design, manpower, travel, contingency, overhead charges for the implementing institutions, etc. as per policy and guidelines of MNRE. Projects in partnership with industry will involve cost sharing with them. The year-wise budget of the programme is given in table below:

Components	2017-18 (Rs. Crore)	2018-19 (Rs. Crore)	2019-20 (Rs. Crore)	Total (Rs. Crore)
1. Support for R&D, Testing & Standardization. (a) Non-recurring (b) Recurring	72.87	43.00	60.00	175.87
2. Start-Ups(Recurring)				
3. Innovation competition/ studies/meetings/conclaves /monitoring(Recurring).				

(ii) The budget will be spent on the basis of projects received in respective subjects/sub-heads and recommended by the respective Appraisal Committees. Accordingly, the budget will be allocated depending on projects.

(iii) The grantee institutions/organizations/industry, etc. will submit the progress report, audited statement of accounts and Utilization Certificate for the grant released/utilized annually. The UC will be furnished as per GFR 12-A (2017) as uploaded on MNRE website.

(iv) The projects are subjected to audit as per GOI policy for audit of projects in Scientific Departments.

(v) The Renewable Energy Research and Technology Development Policy and Guidelines for Implementation of Research and Technology Development Programme are enclosed as *Annexure-A* and *Annexure-B* respectively

3. This issues in exercise of delegated powers of this Ministry and with the concurrence of IFD *vide* Dy.No. 514 dated 11.2.2019.

Yours Faithfully

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To,

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6. All State Nodal Agencies.
7. Additional Secretary (Energy), NITI Aayog, New Delhi.
8. Director (PF-II), Ministry of Finance , Department of Expenditure, North Block, New Delhi -110 001.
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