



GOVERNMENT OF KERALA

Abstract

Power Department - Annual Plan 2022-23- Plan scheme of ANERT - Renewable Energy Public Engagement, Outreach, Studies & Development - Administrative sanction accorded- Orders issued - reg

POWER (PS) DEPARTMENT

G.O.(Rt)No.146/2022/POWER Dated,Thiruvananthapuram, 20-08-2022

- Read 1 Letter No: ANERT/17/2022-T1 dated 06.05.2022 from the Chief Executive Officer, ANERT
- 2 Minutes of the Special Working Group Meeting for Plan schemes held on 22.06.2022
- 3 e-anumathi No:AS/PRD/22/20729

ORDER

As per the letter read as first paper above, the Chief Executive Officer, ANERT has requested Administrative sanction for the Plan proposals of ANERT based on budget allocation and the plan write up of current year's State budget.

2. An amount of Rs.437.00 lakh has been earmarked for the scheme "Renewable Energy Public Engagement, Outreach, Studies & Development" under the H/A 2810-00-800-90-07 during the year 2022-23.

3. The Special Working Group met on 22.06.2022 examined the plan proposals of ANERT in detail and approved the same for issuing administrative sanction. The details of the scheme are given below:-

	Requirements	Estimate Amount
1	Out Reach Programmes <ul style="list-style-type: none"> • B.1.a. Promotional and Outreach Programmes • B.1.b. Kerala State Renewable Energy Awards 	Rs. 3,40,00,000/-

2	Accreditation, electronics market place, insurance <ul style="list-style-type: none"> • B.2.a. e Marketplace - updation and maintenance • B.2.b. Extending insurance coverage for RE systems and associates • B.2.c. Infrastructure upgradation for implementation of projects • B.2.d. e-Governance activities 	Rs. 97,00,000/-
Total		Rs. 4,37,00,000/-

Government have considered the recommendation of the Special Working Group and examined the above plan proposal submitted by CEO, ANERT in detail and are pleased to accord administrative sanction for the above scheme "Renewable Energy Public Engagement, Outreach, Studies & Development" at a total estimated cost of Rs.437,00,000/- (Rupees Four crore and Thirty Seven lakh only) as detailed in the table above, subject to the availability of funds and also the following general conditions should be followed wherever applicable.

1. Fund released should not be parked in banks.
2. Store Purchase rules shall be strictly adhered to.
3. Tender/e-tender and other stipulated formalities shall be followed wherever necessary.
4. Post creation and purchase of vehicles are not admissible under the scheme.
5. For hiring of project staff/man power as part of project implementation, instructions issued in G.O(P). No. 76/2019/Fin. dated 02/07/2019 & G.O(P) No. 81/2019/Fin dated 09/07/2019 shall be strictly followed.

The expenditure for the above scheme will be met from the H/A 2810-00-800-90(07) (Plan).

(By order of the Governor)
 SREELAL T V
 JOINT SECRETARY

To:

The Chief Executive Officer, ANERT
 The Chief I&I Division, state Planning Board, Pattom, Tvpm

The Accountant General(A&E), Kerala, Tvpm
The Principal Accountant General (Audit), Kerala,Tvpm
The Finance Department
The I&PR(web & new media) Department
Stock file/Office Copy

Forwarded /By order

Section Officer

Appendix

DETAILS OF PLAN SCHEMES APPROVED AS RECOMMENDED BY THE WORKING GROUP

"Renewable Energy Public Engagement, Outreach, Studies & Development"

B.1. Outreach Programmes

B.1.a. Promotional and Outreach Programmes

The cost of power from Renewable sources has come down and is almost equal or in certain special cases less than the cost of conventional power. The share of Renewable Energy in the State is below 10 %. So by making the people aware of the relevance of Renewable Energy Sources, a significant change in the energy use pattern is possible. The public needs to be made aware of the benefits of using Renewable Energy Devices if the goal of sustainable development is to be propagated. To create awareness on Renewable Energy, many promotional and outreach programmes are carried out by ANERT. The programmes include Awareness Classes, Participation & conduct of exhibitions, Advertisements, Helpdesk facility, partnering with media schools, involving as faculty for many training programmes of other academic institutions and research institutions.

- Participation & conduct of exhibitions - ₹ 25.00 lakh
- Establishing Helpdesk facility - ₹ 15.00 lakh
- To conduct Awareness Classes and providing faculties to various institutions – ₹ 8.00 lakh
- Publicity for promotion of Urjamithra Centres - ₹ 15 lakh
- To publish 'SouraVeedhi' Newsletter, Printing Brochures & Booklets on Renewable Energy - ₹ 10.00 lakh
- Promotion of Malayalam language - ₹ 5.00 lakh

- Publishing Renewable Energy Schemes through various Publications / Medias - ₹ 60.00 Lakh
- Demonstration of solar trees and other RE devices in parks – ₹ 25.00 Lakh
- Technical man power support to District offices for preparation of Feasibility Reports, Supervisions and Inspection of RE Projects including the services of Urjamithra Centres - ₹ 25.00 Lakh
- Supporting system for implementing RE Projects in all districts including Infrastructure Facility - ₹ 65.00 Lakh

The proposed State share of the programme is ₹ 253 lakh plus project overhead expenses @ 15 % including man power to the tune of ₹ 37 lakh. The total requirement of funds is ₹ 290 lakh.

B.1.b. Kerala State Renewable Energy Award

ANERT have introduced “Kerala State Renewable Energy Awards” from 2017-18 onwards in areas like outstanding contribution in Renewable Energy (individual), industrial units, commercial consumers, education institutions, public institutions, non- profit organizations, local self- governments, research and innovations, RE power industry and individuals. The Renewable Energy Awards 2022 will consider activities undertaken in the State of Kerala, from 1st April 2021 to 31st March 2022. The following are the categories included for considering the award.

1. Education Sector
2. Local Self Governments
3. Public sector undertakings
4. Transportation Sector
5. Non-profit organisations
6. Commercial Consumers (Hotels, Hospitals, Shopping Malls etc.)
7. Research & Innovation (Individuals & Institutions)
8. Young Entrepreneur
9. RE Power industry (IPPs, Captive consumers etc.)
10. RE industries(Manufactures, Integrators etc.)
11. MSME Sector-Renewable Energy Usage
12. Skill Development in Renewable Energy

I st Prize: Rs 1,00,000/- cash prize, Plaque & Citation.

II nd Prize: Plaque & citation

The proposed State share of the programme is ₹ 43.50 lakh plus project

overhead expenses @ 15 % including man power to the tune of ₹ 6.5 lakh. The total requirement of funds is ₹ 50 lakh.

B.2. Accreditation, electronic marketplace, insurance

B.2.a. e Marketplace - updation and maintenance

ANERT had established the e-Market place portal for anyone in Kerala to get the details and order a renewable energy system online. The portal with extensive integration with other portals like Aadhaar, MNRE, KSEBL, NGO Darpan, payment gateway, NPCI (for DBT through SBI), etc. and mobile apps has greatly streamlined the installation of renewable energy devices, including those with subsidy. Updation of the e –Marketplace as per upcoming requirements is essential. Activities for 2022-23 include meeting the expenses related to revamping and maintenance of e Marketplace platform including payment gate way facilitation, enabling digital payments through NPCI, linking with various portals in Government, mobile phone applications, PMS interface updates, developing dashboards etc. The proposed State share of the programme is ₹ 27 lakh plus project overhead expenses @ 15 % including man power to the tune of ₹ 4 lakh. The total requirement of funds is ₹ 31 lakh.

B.2.b. Extending insurance coverage for RE systems and associates

It is proposed to provide insurance coverage for all renewable energy systems procured through ANERT's e-Marketplace platform, viz. buymysun. All renewable energy systems and devices registered through the Soura Veedhi mobile application shall also be considered for providing insurance facility for one year. This programme covers damages to systems through natural calamities and insurance coverage to registered Renewable Energy technicians also. The proposed State share of the programme is ₹ 7 lakh plus project overhead expenses @ 15 % including man power to the tune of ₹ 1 lakh. The total requirement of funds is ₹ 8 lakh.

B.2.c. Infrastructure upgradation for implementation of projects

Some of the infrastructure of ANERT such as IT and smart building needs to be upgraded to meet the changing technology and the new requirements of project implementation. In 2022-23, activities include upgradation of servers, Computers and peripherals, maintaining data Centre, IT expense for smart building, Biometric applications in offices and surveillance facility. The proposed State share of the programme is ₹ 26.10 lakh plus project overhead expenses @ 15 % including man power to the tune of ₹ 3.90 lakh. The total requirement of funds is ₹ 30 lakh.

B.2.d. e-Governance activities

ANERT has implemented e-Governance in administrative process and most of its plan schemes. Activities for 2022-23 include revamping of network in offices,

procurement and upgradation of software, ERP solutions, upgradation of web sites and e-connectivity etc. The proposed State share of the programme is ₹ 24.50 lakh plus project overhead expenses @ 15 % including man power to the tune of ₹ 3.50 lakh. The total requirement of funds is ₹ 28 lakh.