



ABSTRACT

Tamil Nadu Innovation Initiatives (TANII) 2023-2024 (Round I) – Department of Environment, Climate Change and Forests Department – Administrative Sanction for the project of 'Electrifying Elephant Camp at Kozhikamuthi Top Slip Through Decentralised Renewable Energy Solution' at a total cost of Rs.3,50,00,000/- (Rupees Three Crore and Fifty Lakh only) for a period of three years - Sanction and release of an amount of Rs.3,12,00,000/- (Rupees Three Crore and Twelve Lakh only) for the current year 2023-2024 – Orders– Issued.

PLANNING, DEVELOPMENT AND SPECIAL INITIATIVES (TC-1) DEPARTMENT

GO (Ms) NO.43

DATED: 22.02.2024

சோபகிருது மாசி – 10

திருவள்ளூர் ஆண்டு 2055

READ:

1. From the Member Secretary State Planning Commission, Chennai Letter No. 1430/PC/SPC/2023 Dated:14.11.2023.
2. From the Additional Chief Secretary to Government, Environment, Climate Change and Forests Department, U.O.Note No.5173/FR.7/2023-10, Dated 30.11.2023.
3. G.O.(Ms).No. 69, Planning, Development and Special Initiatives (TC.1) Department, Dated.12.05.2023.
4. G.O.(Ms).No.26, Planning, Development and Special Initiatives (TC.1) Department, Dated.16.02.2024.
5. Letter No.55009/Finance (PFMS)/2022, dated:13.06.2023.

ORDER:

In the letter first read above, the Member Secretary (FAC), State Planning Commission has stated that the State Planning Commission has appraised the proposal of the Department of Environment and Climate Change for implementation of the project 'Electrifying Elephant Camp at Kozhikamuthi Top Slip Through Decentralised Renewable Energy Solution' at an estimated cost of Rs.3,50,00,000/- (Rupees Three Crore and Fifty Lakh only) under the Tamil Nadu Innovation Initiatives Schemes (TANII) 2023-2024 (Round I) for a period of three years and the same has been approved by the State Planning Commission.

2. In the letter second read above, the Directorate of Environment, Climate Change has submitted the proposal on the project 'Electrifying Elephant Camp at Kozhikamuthi Top Slip Through Decentralised Renewable Energy Solution' at an estimated cost of Rs.3,50,00,000/- (Rupees Three Crore and Fifty Lakh only) under the Tamil Nadu Innovation Initiatives Scheme (TANII) 2023-2024 (Round-I) and requested to sanction the scheme cost as recommended by the State Planning Commission as follows:-

Sl. No	Item	Budget Requirement under TANII Rs. (in lakhs)	Budget Requirement under any other agency Rs. (in lakhs)	Total Rs. (in lakhs)
1.	Sector Specific/ Area of focus related machinery or equipment	190.00	-	190.00
2.	Computer and accessories including software	38.00	-	38.00
3.	Manpower	26.00	-	26.00
4.	Travel	18.00	-	18.00
5.	Other Cost		-	
6.	Insurance	1.25	-	1.25
7.	Consultant	14.75	-	14.75
8.	Documentation and Advertisement	16.00	-	16.00
9.	Maintenance Cost	46.00	-	46.00
	Total	350.00	-	350.00

3. The details of the proposal are as follows:-

- I. Kozhikamuthi in Top Slip, Anamalai Tiger Reserve in Tamil Nadu is an elephant camp and tribal settlement known for its abundant biodiversity. The camp has over 25 elephants and the infrastructure includes a training center, dispensary and a food preparation and storage rooms. The community currently uses fossil fuel-based energy sources like kerosene lamps and diesel generator electrification for their daily operational energy needs which are ineffective and emit a lot of carbon dioxide emissions. Installation of cables and transmission lines would disturb the forest environment, lead to felling of trees, forest fires and electrocution of animals. To adopt a more sustainable powering of the elephant camp and the tribal settlement at Kozhukamuthi,

the department proposes to power them through decentralized renewable energy.

- II. The project therefore aims to deliver clean, reliable, and uninterrupted power to houses and facilities, addressing the energy needs of the local community. The project also proposes community participation in implementation, maintenance, and sustenance of these systems. The community participation in maintenance of the systems will be aided through training camps and support infrastructure. The implementation will therefore demonstrate possibilities to protect wildlife and the environment while simultaneously benefitting local communities.
- III. The methodology used includes designing and implementing a renewable and decentralized power system that utilizes solar energy as the primary source, Installing photovoltaic (PV) panels and hybrid energy storage systems to ensure adequate and consistent power supply to provide main and backup power, establishing an efficient distribution network to power about 150 houses of the tribal settlement and various facilities within the settlement and the camp, providing training and capacity building programs and compliance with the local regulations, environmental standards and safety protocols.
- IV. The expected outcomes are reducing man-animal conflicts by providing ample lighting and power to the villages, improving safety for both residents and wildlife, empowering villagers by enabling better education, healthcare and livelihood opportunities, enhancing the overall quality of life, reducing the carbon footprint of these communities aligning with global environmental goals, and reduction in the demand for conventional fuelwood thereby reducing deforestation and preserving the habitats of various species.

4. In the Government order fourth read above, orders on the release of funds for 2023-2024 towards implementation of Innovative Schemes under the TANII have been issued.

5. The Government after careful consideration accord administrative sanction for the project 'Electrifying Elephant Camp at Kozhikamuthi Top Slip Through Decentralised Renewable Energy Solution' at a total cost of Rs.3,50,00,000/- (Rupees Three Crore and Fifty Lakhs only) for a period of three years from 2023-2024 to 2025-2026, as a part of implementation of the scheme of 'Electrifying Elephant Camp at Kozhikamuthi Top Slip Through Decentralised Renewable Energy Solution' under the Tamil Nadu Innovation Initiatives Scheme (TANII) 2023-2024 (Round I) and order

sanction and release of a sum of Rs.3,12,00,000/- (Rupees Three Crore and Twelve Lakhs only) for the first year of the project in 2023-2024.

6. The amount sanctioned in para 5 above shall be debited to the following head of account:-

Head of Account for Revenue Expenditure

3475-00 Other General Economic Services-115-
Financial Support for Infrastructure Development -
State's Expenditure -AA-Tamil Nadu Innovative
Initiative Schemes-309-Grants-in-Aid-03-Grants for
Specific Schemes.
(IFHRMS DPC 3475 00 115 AA 30903)

7. In the Final Modified Appropriation / Final Supplementary Estimates for 2023-2024, a sum of Rs.3,12,00,000/- (Rupees Three Crore and Twelve Lakh only) is provided to incur the above expenditure.

8. The Government directs that the implementing department adheres to the following:

- I. Progress reports/photos/ documentation shall be done for works carried out by the implementing agency periodically.
- II. Utilization Certificate along with audited expenditure statement and documentation for the completion of projects / schemes shall be furnished to State Planning Commission periodically.
- III. The project shall be implemented by the implementing agency by following procedure as envisaged in the Tender Transparency Act and by adhering to the Government procurement procedure.
- IV. On completion of the project, the implementing agency is required to submit a project report with documentation of the works carried out under this project to the State Planning Commission.

9. The Government directs that the guidelines issued for the implementation of schemes under Tamil Nadu Innovation Initiatives (TANII) vide Government Orders third read above should be adhered to strictly.

10. The Government also directs that appropriate procurement procedures should be followed while procuring the project requirements sanctioned above.

11. The Member Secretary, State Planning Commission is directed to release the funds as per guidelines issued vide letter no.55009/ Finance(PFMS)/2022, dated:13.06.2023.

12. The order issues with the concurrence of the Finance Department vide its U.O. No: E6380032/TC-1/2024, Dated 22.02.2024.

(BY ORDER OF THE GOVERNOR)

**RAMESH CHAND MEENA
ADDITIONAL CHIEF SECRETARY TO GOVERNMENT**

To
To

The Senior Principal Private Secretary to Additional Chief Secretary to Government, PD&SI Department, Chennai-09.

The Member Secretary, State Planning Commission, Ezhilagam, Chepauk, Chennai-05.

The Special Personal Assistant to Hon'ble Minister for Finance Department, Chennai-09.

The Senior Principal Private Secretary to Principal Secretary to Government, Finance Department, Chennai-09.

The Environment, Climate Change and Forest Department, Secretariat, Chennai-09.

The Directorate of Environment and Climate Change, Chennai-15.

The Finance (Public/BG-II/W&M-1) Department Chennai-09.

The Pay and Account Office, Secretariat, Chennai-09.

The Accountant General (A&E), Chennai-18.

The Section Officer (Bills/OP), PD&SI Department, Secretariat, Che-09.

The Office of the Ministers Concerned.

Stock File/Spare Copy.

// Forwarded By Order //

A. Kumar 22/02/2024
SECTION OFFICER

