



Energy Management Centre

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Central Financial Assistance (CFA) for installing 30 Pico Hydro Electric Power Plants (up to 5kW capacity) in Kerala

The Ministry of New & Renewable energy (MNRE) Government of India has announced Central Financial Assistance (CFA) for Pico hydro electric power plants of up to 5 kW capacity, installed in Kerala State. Kerala in general and Idukki, Wayanad Districts in particular have been identified as highly potential areas for installing pico hydro electric power plants. Considering the potential, the Ministry of New & Renewable Energy (MNRE) has sanctioned Central Financial Assistance at the rate of One Lakh and fifty thousand Rupees (Rs. 1,50,000/-) per project and such thirty (30) pico hydro electric plants have been sanctioned for Kerala during the year 2014-15. **The financial assistance can be availed from the office of the Energy Management Centre (EMC).**

Financial Assistance will be provided

as first-come-first served basis.

Avail the opportunity before 31.03.2015.

Signature of beneficiary

How & who can avail the grant in aid for installation of pico hydro electric power plants.

- 1) The CFA for pico hydro electric projects under this scheme is applicable to the projects in Kerala State to be implemented by **Individuals, State Government Departments/ Local Bodies/ Co-operatives/ NGOs/ Nodal Agency/ Tea Gardens.**
- 2) Preference will be given to the proposals for pico hydro electric power schemes owned by women, women entrepreneurs or received from women NGOs & SC/ST entrepreneurs.
- 3) For availing this grant in aid, the proposed beneficiary should register with Energy Management Centre (EMC) as per the application format provided in EMC website (www.keralaenergy.gov.in). EMC will be intimating the short listed beneficiaries after scrutinising the same.
- 4) After getting registration and intimation from EMC, the beneficiary may contact any reputed micro hydro turbine manufacturer from the list of MNRE/or elsewhere, preferably from India and get the project implemented directly with the help of any manufacturer as preferred & selected by the beneficiary. The pico hydro electric project should attain at least 50% overall efficiency for availing the CFA.
- 5) A minimum contribution of 10% of the project cost should be met by the beneficiaries/ project owners.
- 6) The cost of development/up gradation/ installation of Pico hydro electric power projects over and above the eligible CFA including cost of escalation if any would be borne /met by the beneficiaries.

Data to be submitted with request for subsidy

- 1) Address proof of the beneficiary (Ration Card/Election Identity Card/ Adhar Card/ Passport)
- 2) Recent passport size photograph of the beneficiary.
- 3) Proof of having installed and commissioned the Pico hydro electric power plant.

Signature of beneficiary

- 4) Name and address of the manufacturer who has installed the pico hydro electric power plant.
- 5) The payment vouchers to the manufacturer/others including guarantee/warranty certificates.

Eligibility Criteria

- 1) The power generated by the pico hydro electric plant should be less than or equal to 5kW for availing CFA under this scheme.
- 2) These schemes are for isolated and non grid connected pico hydro electric power projects only.
- 3) The pico hydro electric unit should have an electronic load controller for regulating frequency and voltage with dummy load of rated capacity. The equipment shall be capable of operating normal household loads.
- 4) The beneficiary will be solely responsible for all the statutory permissions/clearances in connection with implementation/ running of this pico hydro electric power project.
- 5) The authentic certificate pertaining to the ownership /possession/lease of the land where the pico hydro electric project is to be set up is to be submitted for availing the subsidy.
- 6) The pico hydro electric projects installed in this CFA route should not be relocated or sold or transferred to another party.
- 7) Officials of EMC/other authorised bodies of the Government have the right to inspect the project at any stage during construction/ running.
- 8) The beneficiary should maintain the plant in good condition and run the pico hydro electric plant when there is sufficient water to run the plant.
- 9) If the beneficiary fails to adhere to the above conditions, the beneficiary should return the subsidy thus received or to face the legal proceedings to be taken by the Government.

Signature of beneficiary

- 10) If the beneficiary gives an undertaking, the subsidy can be directly given to the manufacturer after the successful completion of the scheme.
- 11) The subsidy of maximum of Rs. 1,50,000 (Rupees One lakh and fifty thousand only) will be released only after the successful completion and achieving a minimum of 50% overall plant efficiency subject to site inspection by officials of Energy Management Centre.
- 12) The pico projects must be completed within 1 year from release of approval letter from EMC or before 31.09.2015, whichever is earlier, failing which, the subsidy will not be released.
- 13) The completion report of the pico should contain details of their location, complete address of the pico owner, a photograph of pico owner along with the installed pico device along with the address of manufacturer/supplier of the machine/ device. The details of electrical power utilized should also be indicated.
- 14) The Ministry/ EMC reserves the right to review/revoke the subsidy and in case the CFA has already been released, to withhold the CFA, in the event of subsequent development coming to the notice of the Ministry which may affect the implementation of the pico hydro eclectic schemes.

I,.....S/o/D/o/W/o do hereby agree that I have read and understood the above conditions and I shall abide all the above terms and conditions specified in this CFA guidelines for implementation and running of the pico hydroelectric plant

Signature of beneficiary