

Pattern of Central Financial Assistance (CFA)

1. Water Pumping Windmills (Wind Pumps)

- (a) The MNRE will meet up to 50% of the ex-works cost of water pumping windmills, except for unelectrified islands & North eastern States including Sikkim for which up to 90% of the ex-works cost, subject to the following upper ceilings for each approved design of the windmill (wind pump):

Type of Windmill	Maximum MNRE support	
	General Area	Island
(1) Direct drive gear-less windmills such as Modified 12 PU 500 and similar other Windmills	Rs.20,000/-	Rs.30,000/-
(2) Gear type windmill	Rs.30,000/-	Rs.50,000/-
(3) AV55 Auroville type windmill	Rs.45,000/-	Rs.80,000/-

- (b) The Ministry will determine the CFA for other designs of water pumping windmills at the time of evaluation of the performance of the new model/design.

- (c) The MNRE will provide administrative charges of 2,500 per windmill (wind pump) to the state agency.

2. Aerogenerators/Wind-Solar Hybrid Systems

- (a) The MNRE support for aerogenerators/wind solar hybrid systems will be provided on per kW basis. The support will be provided on the basis of type of users. Following two slabs of CFA will be available:

Govt./Public/Charitable, R&D, academic and other non-profit making institutions	Rs 1.50 Lakh per kW
Other beneficiaries not covered above (Individuals and private/ corporate sector will come under this category)	Rs 1.00 Lakh per kW

- (b) The remaining cost of the system and all other expenditure related to packing & forwarding, transportation, installation and commissioning of the system will be a part of the system and will be met by the beneficiary of the system.
- (c) In case of installation of systems to be done through SNAs, an administrative charge @ 2% of CFA will be provided to SNAs at the time of final release.

3. Other Activities

- a) For the purpose of organizing awareness, training, demonstration, seminars/workshops survey/assessment studies,

preparation of DPRs for mini-grid concept etc, proposals for financial support will be considered on case to case basis.

- b) Financial support for 5 demonstration projects for monitoring of SWES with a GPRS/SCADA/ Broad-band/other such technologies based system may be provided on case to case basis.
- c) Demonstration projects of SWES in a grid-connected mode (mini-grid) will be taken up. MNRE support for such projects may be as per the provisions of the Technology Demonstration Scheme under the R&D division of the Ministry (50% cost sharing basis).
- d) Financial support will also be provided to take up R&D projects incorporating the possible improvements in the electronics and other components of wind solar hybrid system, particularly to make such systems workable in extreme and hazardous conditions.