

## **OVERVIEW OF SHP PROJECTS IN MAHARASHTRA**

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1. Water Resource Department, GoM has installed small hydro project of 202 MW capacities in Maharashtra till April 2006.
2. Government of Maharashtra has declared the Compressive policy on renewable Energy on 08<sup>th</sup> December 2005 in which the hydro power projects up to 5 MW based on Run of the River (ROR), Waterfall and Kolhapur Type (KT) weir, are to be developed by Maharashtra Energy Development Agency (MEDA).
3. The Maharashtra Electricity Regulatory Commission (MERC) has declared an attractive tariff order on 9/11/2005 for the small hydro power projects. As per this order the 1<sup>st</sup> year tariff is Rs.2.84/unit, which increases by Rs.0.03/unit every year up to 10<sup>th</sup> year.
4. Policy for development of hydro power project up to 25 MW through private developers is also declared by State Government and same is being made applicable to SHP sites allotted to MEDA for development under above declared GR. We have send letter to Secretary (Energy) to make applicable same policy to the projects to be implemented through MEDA.
5. **In light of above policies, MEDA have initiated following works as below:**
  - a) Issued work order for identification of micro hydel sites in remote tribal areas of 14 districts in the State and preparation of master plan.
  - b) Issued work order for Identification of potential sites from 1 to 5 MW (Grid connect) in tribal area and preparation of five pre-feasibility reports.(to be developed through private promoter)
  - c) Issued work order for collection of river gauging at 10 locations for setting up MHP from 1 to 5 MW (Grid connected) in tribal area.(to be developed through private promoter)
  - d) Invited tenders for survey, identification & development of SHP sites in Maharashtra through private promoters on Built, Operate and Transfer basis.
  - e) MEDA has also invited tenders for identification of more than 50 potential sites in Maharashtra excluding tribal area with financial assistance.
  - f) MEDA has carried out detailed survey and investigation of Thugaon, Gangapur and Thoseghar SHP sites through AHEC Roorkee .
  - g) MEDA has undertaken the work of preparation of DPR on two KT weirs constructed across Warana river in Kolhapur district and it is under completion stage.

- h) Tribal development department, GoM has assigned MEDA the work of electrification of padas of most remote villages in Nandurbar district. Accordingly MEDA had carried out detail survey of villages in Dhadgaon and Akkalkuwa tahsils of Nanadurbr district and declared 6 villages (Asli, Amlibari, Bijari, Toranmal, Umti, and Roshmal etc.) feasible for electrification through micro hydel power projects. Under this scheme execution of 30 KW micro hydro power project at Village Asli is going on.

## **SUGGETIONS**

During execution of MHP in tribal area we have faced problem of getting clearances from forest department. Since micro hydro projects are totally pollution free & requires very small area for execution, the condition of getting forest clearance to execute such project should be waive.