



MOU for Deployment of Renewable Energy Systems and Devices at Damodar Valley Corporation

Ministry of New and Renewable Energy Will Provide Technical Assistance

A Memorandum of Understanding has been signed between the Ministry of New and Renewable Energy and Damodar Valley Corporation (DVC), Kolkata in presence of Secretar, Power today. The objective of this MoU is to deploy Renewable Energy Systems and Devices at the premises, power plants and various establishments of DVC with a view to conserve fossil and other fuels and augment energy generation through environment friendly and sustainable renewable energy sources. This will help in bringing down CO2 emissions.

Ministry of New and Renewable energy will provide necessary technical assistance, examine the possibility of retro-fitting solar thermal systems in their power plants and feasibility of installation of suitable solar concentrating system. Simultaneously, the possibility of Indo-Australian collaboration under Asia Passific Project 6 will be explored for installation of a Compact Linear Fresnel Reflector (CLFR) system ,a prototype of which has been installed at a power station in Australia.

DVC will examine the possibility of installation of various renewable energy devices and systems at their premises, power plants and establishments. This include water heating systems, cookers, drying and heating systems, home lightings, generators, street lights, traffic lights, blinkers, road studs based on solar energy, energy efficient solar buildings, bio-mass gasification ,cogeneration, projects on methane utilization ,micro and mini hydel system etc.

DVC will meet the expenditure on installation of these devices, power plants and other establishments. The ministry of New and Renewable Energy will provide financial support as per the provision of its on going schemes on renewable energy. The MoU will be valid for five years from today.