

**(ID 1462-09)**  
**PROJECT CONCEPT NOTE**

1	Name of Project	<b>“Renovation and modernisation of 60 MW hydro power project in the state of Himachal Pradesh.”</b> in District Sirmour in Himachal Pradesh by M/s. Himachal Pradesh State Electricity Board
2.	Location of the Project (Village / District / State)	District Sirmour in Himachal Pradesh
3.	Brief Description of the Project	The proposed project activity is located at Girinagar in Sirmour district of Himachal Pradesh. The project activity has total installed capacity of 60 MW (two units of 30 MW each). The state of Himachal Pradesh is situated in the western Himalayas, covering an area of 55,780 kilometres. Himachal Pradesh has hydro potential of 20,415 MW (source: <a href="http://www.hpseb.com/hydro_potential.htm">http://www.hpseb.com/hydro_potential.htm</a> ). The project activity is run of river scheme, which utilises water from river Giri. The power house is operational for 29 years and has generated 6458 MU from date of commissioning to 30-Mar-2008. The first stage of schemes for renovation and modernisation was financed by PFC (Power Finance Corporation) and HPSEB (Himachal Pradesh State Electricity Board).
4.	Estimate of GHG abatement in tCO <sub>2</sub> eq.	12,601
5.	Host Country Approval Status	Approved
6.	Project Owner / Proponent	Mr. M.S.Bal , Chief Engineer-System Planning Himachal Pradesh State Electricity Board Kumar House, Shimla Himachal Pradesh, 171004
7.	Baseline Methodology	AMS-I.D (Version 13, EB36) “Grid connected renewable electricity generation”.
8.	Project Start date	01/08/2009
9.	Project completion date	01/01/2012