

(ID 1438-09)
PROJECT CONCEPT NOTE

1.	Name of Project	“Renovation and modernisation of 60 MW of Umiam Stage-III hydro power project in the state of Meghalaya.” in District Ri-Bhoi in Meghalaya by M/s. Meghalaya State Electricity Board
2.	Location of the Project (Village / District / State)	District Ri-Bhoi in Meghalaya
3.	Brief Description of the Project	The proposed project activity is located at Kyrdemkulai, district Ri-Bhoi, in the North-Eastern Indian state of Meghalaya. This is one of the 5 hydro power stations in Meghalaya. The project activity has total installed capacity of 60 MW (two units of 30 MW each). The project activity is run of river scheme, which utilises water from river Umtru, which eventually flows in Brahmaputra. Running adjacent to this river are two other rivers viz. the Umiam and the Khri. Water from the Umiam basin is diverted into the adjacent Umtru basin thus enhancing the water flow of the Umtru River where all five power stations are constructed. In a similar manner, the water from the Khri River is also diverted to the existing reservoirs at the Umtru River to further enhance the power generation at the existing system.
4.	Estimate of GHG abatement in tCO ₂ eq.	12,470
5.	Host Country Approval Status	Approved
6.	Project Owner / Proponent	Mr. C.D Saio. Member Technical Meghalaya State Electricity Board Lum Jingshai, Short Round Road Office of member technical Shillong Meghalaya793001
7.	Baseline Methodology	AMS-I.D (Version 13, EB36) “Grid connected renewable electricity generation”.
8.	Project Start date	Year 2009
9.	Project completion date	01/01/2012