



# Palakkad Small Hydro Company Limited

(A Company Promoted by District Panchayat, Palakkad)

Regd. Office : District Panchayat Buildings, Palakkad - 678 001 Ph : 0491-2505504

TIN No. 32090640344, CST No. 31129241, CIN No. U40108KL1999PLC012749, TAN No. CHNP009900, PAN No. AADCP2455J

E-mail : pkdsmallhydro@gmail.com, www.pshcl.in

## 1MW PALAKKUZHY MINI HYDRO ELECTRIC PROJECT

The 1 MW Palakkuzhy Mini Hydro Electric Project is proposed by utilizing the water of the Palakkuzhy stream. The site of the Project is specific considering the location and cannot be relocated and a part of the penstock of length 300m and width 10m is in Forest Area coming under Nenmara Forest Division of Block No.39 of vested Forest item No.37/4 in R.S.358 of Kizhakkanchery village No.2, Palakkad District.

PALAKKAD

19.07.2016

E.C.PADMARAJAN

CHIEF ENGINEER



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No.S2/820/2008

19/7/16

## UNDERTAKING

Sub: Palakkauzhy 1 MW Mini Hydro Electric Project – transfer of Forest Land

- Ref : 1) G.O.(MS) No.5/2011/PD Dated Thiruvananthapuram, 14.02.2011 of Power(B) Department  
2) No.D 4533/2010 of Divisional Forest Officer, Nenmara  
3) Online Registration Proposal No.PP/KL/HYD/18380/2016

The Power Department has allotted the Meenvallom project vide G.O.(MS) No.5/2011/PD Dated Thiruvananthapuram, 14.02.2011 of Power(B) Department. The Project is implemented by the Palakkad Small hydro Company Limited, a company promoted by District Panchayat, Palakkad. The District Panchayat Palakkad has requested the Power Department, Government of Kerala for allotting the Palakkuzhy 1 MW Palakkuzhy Project for implementation through Palakkad Small Hydro Company Limited.

The Project proposes to utilize the Water flowing down the Palakkuzhy stream at Thendillam Waterfalls and generate power at 1 MW capacity and 3.78 million units (MU) annual generation. The proposed generation of power is without affecting the socio economic parameters of the locality since it is a run off the river scheme using the excess water flowing during monsoon, the river will not go dry and the life of the local population will not be affected. There is no danger to life and sustainability of wild animals and the adjacent forest area.

Small Hydroelectric projects are site specific and utilizes the Head of the water stream. The project cannot be relocated to another area. The present location which was identified after detailed study by Kerala State Electricity Board and other Government departments is ideally suitable for the project. The diversion of Forest land is negligible (0.3 Ha) and is kept at minimum. The 300 M length and 10 M width land required for the project for laying penstock pipe is across the forest land in North - south direction of Block No.39 of vested Forest item No.37/4 in R.S.358 of Kizhakkanchery village No.2.

The construction of penstock is the only component of the project which crosses the forest and all other components like weir, Power House, Tail race, Low pressure pipe etc. are situated in Private land are registered in the name by Palakkad Small Hydro Company Limited at Sub Registrar Office , Wadakkencherry.

The construction of the Project can be started as and when the proposed forest land is transferred on lease to the Palakkad Small Hydro Company Limited.

For Palakkad Small Hydro Co. Ltd.

  
Adv. K. Santhakumari  
Chairperson Cum Managing Director

President