



राष्ट्रीय पवन ऊर्जा संस्थान NATIONAL INSTITUTE OF WIND ENERGY

(पूर्व में "पवन ऊर्जा प्रौद्योगिकी केन्द्र" Formerly "Centre for Wind Energy Technology")
(नवीन और नवीकरणीय ऊर्जा मंत्रालय, भारत सरकार Ministry of New and Renewable Energy, Government of India)

To Whomsoever It May Concern

8th Nov 2014

This is to certify that Iacharya Silicon Limited (ISL), Chennai has successfully converted existing 15 kW off grid SPV Power plant to on grid 15 kW power plant. The project involved performance analysis of the existing SPV power plants, identifying and replacing underperforming 75W SPV panels and inverter to meet the requirements of on grid conversion. Accordingly, NIWE floated the tender vide **Tender No: CWET/PUR/3/205/13 dated 01.04.2014**, for conversion of the existing 15 kW off grid SPV Power plant to on grid to segregation and resizing, the panels, the system with good/moderately generating panels. Iacharya Silicon Limited had applied for the tender and secured the bid and assisted NIWE as above.

NIWE had issued the work order vide **ORDER NO: C-WET/PUR/3/205/13/030 dated 08.05.2014** for the 15kW on grid solar power plant and Iacharya Silicon Limited (ISL), Chennai completed the design, installation & commissioning of 15kW on grid solar power plant on 06.06.2014, which includes panels (resizing of strings with selected old panels & with supplied new 80W panels totaling to 15 kW), a 15kW Zigor on grid inverter and related BOS.

We very much appreciate that the work done by Iacharya Silicon Limited (ISL), Chennai which involves not only design, installation & commissioning of 15kW on grid solar power plant but also involved optimization of old panels with proper arrangement / string sizing. The system is functioning to our satisfaction and we greatly appreciate the team of Iacharya Silicon Limited (ISL), Chennai & congratulate their technical expertise in resurrecting old panels, output and efficiency optimizing & commissioning of the 15kW on grid solar power plant.

For any further clarifications, you may contact the undersigned.

(M. Anvar Ali)

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Engineering Services Division (ESD)

National Institute of Wind Energy (NIWE)

Formerly Known as Centre for Wind Energy Technology (C-WET)

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