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Frequently Asked Questions

Solar Photovoltaic (PV) System

Benefits of Using Solar Photovoltaic (PV) System

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MEANINGS AND DEFINITIONS

1 *What is the kilowatt-peak? [Internet]. Energuide. 2022 .*
Available from: https://www.energuide.be/en/questions-answers/what-is-the-kilowatt-peak/1409/

2.

Does the hospital need new equipment , new wirings , connections or upgradation of existing equipment etc to be put as part of the Solar Photovoltaic (PV) system?

For energy efficiency and conservation of the electricity it is better to upgrade all the equipment with star-rated equipment such as normal fans to (BLDC) fan, incandescent and CFL lights to LED lights etc. It is also recommended to upgrade the power distribution network for solar power plants to avoid any electrical conflict between grid and solar supply. This work can be done by the service units/installation agency at the time of installation or post-installation.

Kulhadi Ghat, a small ‘Kamar tribe’ (Primitive Vulnerable Tribal Groups

4. During extreme weather events

Even though there is heavy rain in these areas, there are no reported incidents of flooding in the HWC. Since the centre has a solar energy connection, there is adequate lighting in the HWC. So that the staff is able to provide care.

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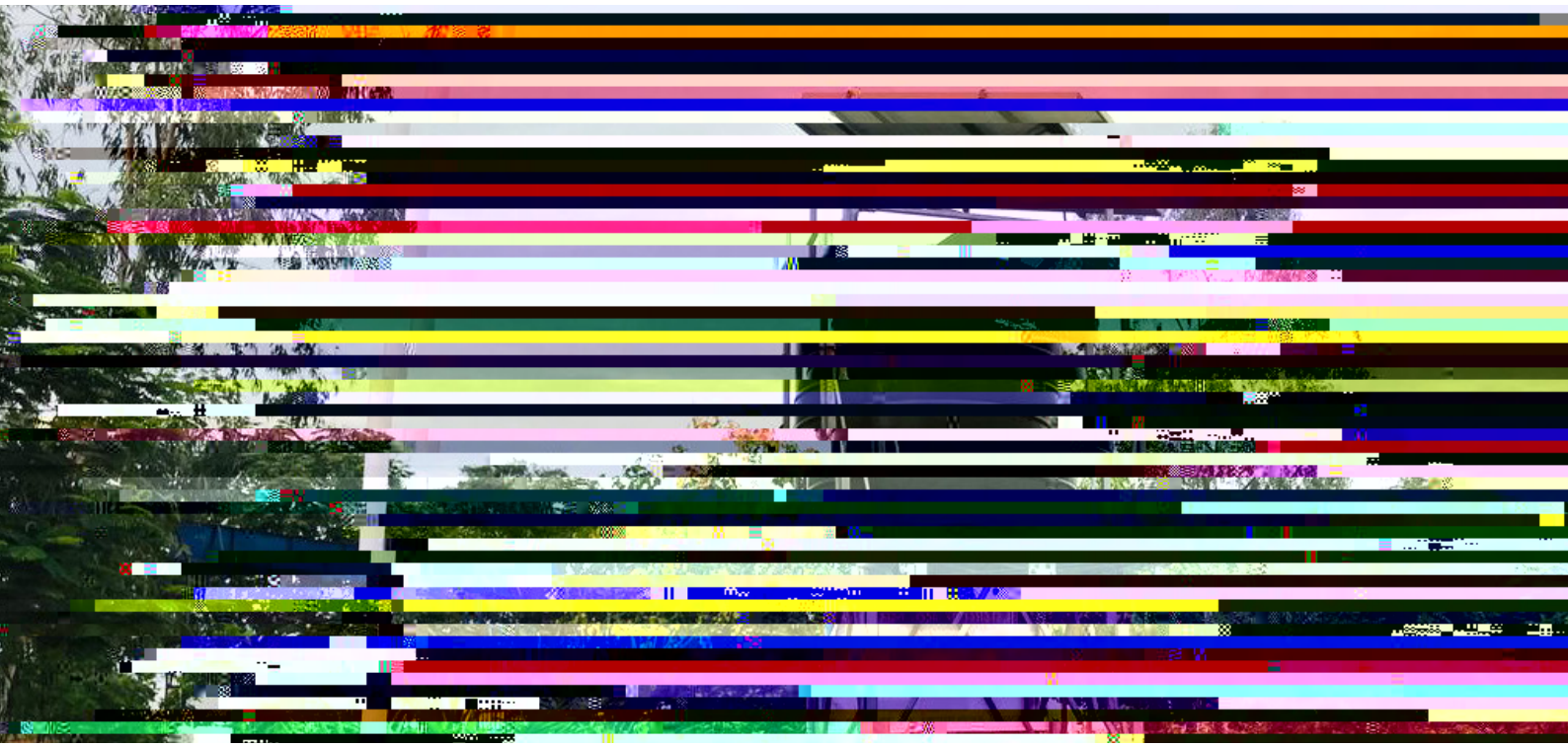
5. Social life of staff and villagers

A solar energy connection is also extended to the staff quarters. It brings a sense of security and comfort to the staff, especially female staff to stay in this remote area. Also, solarization helps in the social betterment of the villagers. Since the area has poor voltage at night, the villagers are able to utilize the health and wellness centre premises for conducting their meetings and for social interactions, etc.

The Primary Health Centre (PHC) is located in Patewa village in Mahasamund district of Chhattisgarh. The PHC is present on a slope along NH6, which connects the state of Odisha. This area is in the outskirts of Raipur, the capital of the state. Power cut was a main problem faced by the health staff in Patewa PHC.

Kaarhaara aspataal sudoor ilaake mein hai, pahale ham raat mein bhee 2 ghante bijalee



SATISFACTION AND SUGGESTIONS OF PHC STAFF

PHC staff are completely satisfied with the solarization of the hospital. At pres</Lan8om1SUGGES. A, b/Lawith PHC seLan8xpecAFF

ANNEXURE