

## **CASE STUDY OF VILLAGE SYED AITBAR ALI SHAH(SOLAR Electrification)**

Village Syed Aitbar Ali Shah situated in Deh Dolo Sholani Union Council and Taluka Kharochann District: Thatta is about 20 km from Garho, Total population of this village is about 450 individuals, rest of villagers depends on agriculture, business and labour.

People of syed and mallah castes are living here for more than last 200 years. There is no any basic facility or infrastructure in this village like transportation, education and also problem of electricity is present in this village.

Due to unavailability of electricity villagers were facing the serious troubles; this problem was hitting hard economy, education, socio economic conditions and health of villagers.

Due to this problem student could not perform their educational activities at night time, women were unable to work and cooking at night time, for the sack of light villagers were using lamps and candles and due to usage of these things fire risk was there and usage of kerosene oil many diseases were spreading like typhoid eye diseases caused by fumes and burning of kerosene oil specially women and children were suffering by these diseases, usage of kerocine oil was also major cause in spreading of carbon di oxide gas which is very harm full for human health. At each home there was extra economical burden of 600 rupees per month due to usage of kerosene oil.

Due to unavailability of electricity peoples were facing the problem of communication due to mobile charging issues, villagers were going at hotels for mobile charging and paying 10 rupees per mobile charging approximately 3 mobiles are available at each home so it means that every home were doing expenditure of 900 rupees per month only for mobile charging which was disturbing the economy of villagers and it was also surprising in today's globalization era.

Villagers were not in touch with current affairs and news through electronic media and were cut off from the world and also afraid at night time due to law and order situation in absence of electricity.

In the mean time when the villagers were in difficult time, everything they wanted to do to raise their living standard, to control their extra economical expenses, to uplift their socio-economic condition and cultural development was hampered by the problem of communication, education, health and media caused by electricity problem.

After that Sindh agricultural and forestry workers coordinating organization (SAFWCO) appeared on the scene with the financial and technical support of Pakistan Poverty Alleviation Fund (PPAF).

First initiative undertaken under Sindh Coastal Area Development (SCAD) Program was to mobilize and sensitize the communities under one platform and capacitate them for taking the self-help initiatives. In this way a Village Development Organization (VDO) was formed. As its process, SAFWCO field team organized a Participatory Community Development Dialogue (PCDD) at village. The major issues causing hindrance in their socio economic and cultural development were discussed.



When people were asked narrative benefits of solar electrification system in nut shell people responded enthusiastically and after launching of solar electrification scheme life of villages has changed dramatically when villagers asked the current situation and views about this scheme they said that, now they are very happy and excited and considering very lucky their selves that SAFWCO has provided electricity at their door steps and it has bring the positive impact in the environment of village and also rises the life standard of community and uplifted the socio-economic condition of community.



After successful implementation of solar electrification system now in village aitbar ali shah street lights are available and villagers don't have issue of the law and order situation this system prevented eye diseases caused by fumes and spreading typhoid and other diseases due to burning of kerosene oil, women can work and cook easily at night time, students can perform their educational activities at night time without any fire risk caused by lamps and candles, and it has also reduces the economical burden from the villagers because each home is saving 1500 rupees now which they were expanded against usage of kerosene oil and mobile charging charges which was non development expenditure and extra burden of economy of the villagers, now the villagers are in touch with current affairs, news through electronic media and they can communicate easily now without mobile charging issue and finally villagers thanked and appreciated the SAFWCO for this great achievement.

