

SoLAR Innovation Fund Grantee KHM's innovation helps use space underneath solar panels to set up poultry and fish farming by women farmers

Bangladesh has very limited land and a high population density. So, judicious use of land is essential. Keeping the land constraint in mind, the project is designed so that chicken, ducks, and cattle rearing can be taken up under solar sheds. There is also an added provision of fish farming within the vicinity of the project. The project employs a couple, where the husband works on the solar irrigation project, and the wife is employed for the rearing of chickens. The couple is given accommodation near the pump house with access to sanitation and cooking facilities. This poultry farming project will enable KHM Power Limited to enhance its income stream and utilize the space below the panels for productive purposes.



Picture 1: chicken rearing shed below solar panel along with accommodation for families near the pump house.



Picture 2: A scene showing chicken rearing inside the solar shed.