

Jain Tarang - Floating Structure

India has reached to more than 5 GW solar installations and has massive target of 100 GW by 2022. To complete this target huge land is required and it can not be created artificially. As a alternate to this JISL has developed floating platform. Jain Tarang Floating platform can be used for installation of Solar Modules and submersible pump in open reservoir.

In India, water bodies (apart from rivers, canals) occupy about 7 M. Ha area which can be utilised for solar power generation using Jains Tarang Floating Structure.

Features

- 1) Highly modular
- 2) Custom design
- 3) No Rusting
- 4) No Maintenance
- 5) Rigid , unsinkable, durable
- 6) Supporting stand in dry condition
- 7) Easy to transport, assemble & dissemble

Benefits

- 1) Enhanced performance due to lower operating temperature
- 2) Reduces evaporation loss of water
- 3) Enhanced pump life
- 4) Reduces algae growth
- 5) Saves land
- 6) Long life > 100 years
- 7) Safe for aquatic life
- 8) Easy to shift in water body as per requirement
- 9) Adjust the head automatically



Jain Tarang (Floating) Platform in Open Well



Jain Tarang (Floating) Platform in Farm Pond



Jain Tarang (Floating) Platform in reservoir