

23. Thinkraw Innovative Solutions Pvt Ltd – Thinkraw Solutions

Company Name:Thinkraw Innovative Solutions Pvt Ltd

Brand Name:Thinkraw Solutions

Incorporation Date:10 February 2021

Registered Address:Irrigation Colony BhwanipatnaKalahandi OR 766001 IN

Contact Number/Email Address: 971700318/Thinkrawtech@gmail.com

Founders:Madhumita Minushri and Amrita Jagatdeo

Focus Area:Agriculture Allied Sector

Key Traction:

- 369 farmersbenefitted
- Created 18direct& 12 indirectemployment
- 6 productslaunched inmarket &one patent approved

About the Company:Thinkraw Solutions Pvt. Ltd: Solar powered and Smart Systembased Floating Solutionfor Fish and Prawn

DHIVAMITRA, an integrated solar poweroperated floating device for fish and prawn farming that can cover the entire area of the water body withthe help of a smart control sensor system. It would help in the uniform distribution of feed; help maintainuniformity of dissolved oxygen (DO) level in the water and maintain the pH level of the water within thespecified range so that the per square meter yield can be increased and in turn the annual revenue fora farmer can improve. The defined features are integrated with IoT system to enable automate thestandard farming processes and record DO and pH readings for reference.

Due to inadequate feeding, improper maintenance of Dissolved Oxygen (DO) level of the water of the farm andinability to maintain pH value of the water within the required limits , And the sector is highly dependent on thediesel generator based power supply and skilled labour leading to a high operational expense and thus resulting inlow income for fish, shrimp and prawn farmers, DHIVAMITRA is developed to provide uniform feed to fish.

Photographs:

