



ROV



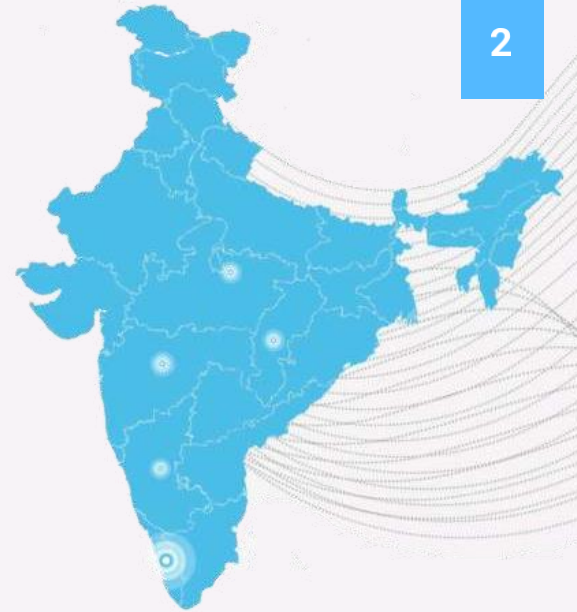
# Our Clients



കേരള പോലീസ്  
KERALA POLICE



adani™



**25+**

Projects Completed



**1000+**

ROV Inspection hours



**5+**

States Projects

**EyeROV**

India's First Commercial ROV/Underwater Drone





**Our Applications**

- Coastal and Offshore
- Aquaculture
- Recreation
- Research Institutions
- Navy
- Nuclear Power Station
- Shipping Industry
- Marine Surveying
- Salvage

**Client**

**Pilots**

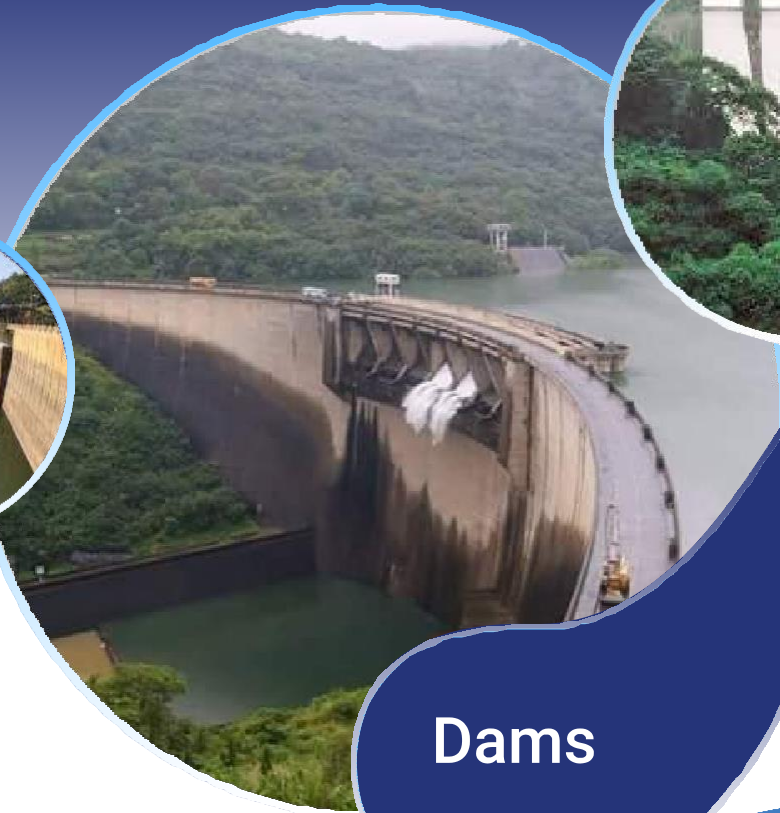
- navati
- adani
- KSEB
- MAHARAJA JAYAKUMAR UNIVERSITY

- 01**  **Dams**
- 02**  **Bridges**
- 03**  **Shipping**
- 04**  **Oil & Gas**

**Maker Village**

THE ELECTRONICS INCUBATOR IN KERALA

Innovate  
Implement



## Dams

- Upstream Wall Survey
- Sluice gates and Intake Gates
- Trash Racks
- Penstock
- Surge Tanks
- Turbine casing



## Bridges

- Pile/Piers Integrity
- Scour Profiling
- Bathymetry
- Post Flood Survey  
Debris Study
- Decommissioning
- Salvaging



## Shipping

- UWILD
- General Survey
- Charter Surveys
- Survey Post incident



## Oil & Gas

- Pre-planning survey
- Installation Survey
- O&G structure  
O&M surveys
- Decommissioning  
survey
- Salvaging

# Benefits



HD Quality Videos, Low-light videography in turbid waters



Safety



No risk of human



Faster completion of works



AI Software based Reporting & Analytics to help fast decision making



Live streaming of data during Inspection



# Product Features



Cruise Speed	<b>2 Knots</b>
Led Light	<b>6000 Lumens</b>
Payload Capability	<b>SONAR,NDT</b>
Operation Time	<b>3 Hours</b>
Power	<b>Portable,Industrial Grade, Hybrid Power</b>

# Pre- Inspection

Requirement Understanding

Research and Feasibility Study

Cost Estimation/Budgetary Quote

Site Visit and Field Study

Design,Development & Testing of  
Sub-assemblies/Customization

Execution of  
Project at site



# Post Inspection

Raw Video taken by ROV

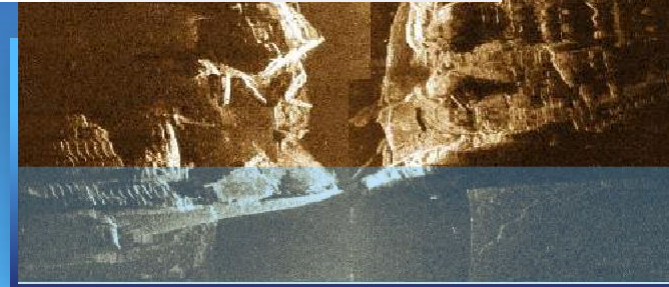
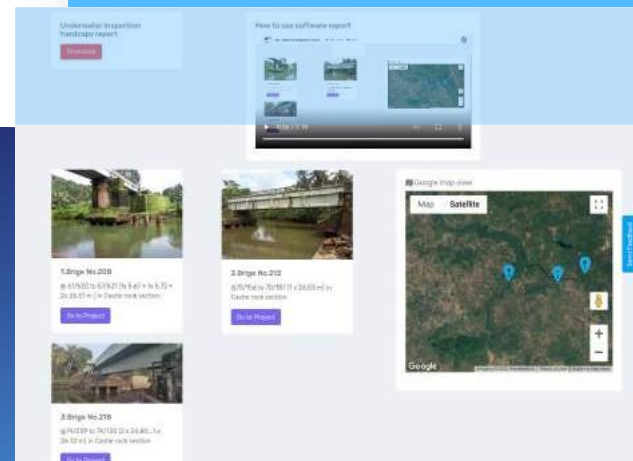
Data Overlay on video & images

Image & Video Enhancement

Geo tagging of Video

Hard Copy  
Report

Data Analytics  
Report





## Contact Us



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