welcome
ACTIVITIES

Hydraulic Model Studies
Model trays available

Coastal Model Studies
Facility for 2D and 3D Physical model study
Mike-21 for numerical model studies

Observation of Beach width along the coast
Sedimentation survey of reservoirs

Institute of Hydraulics & Hydrology, Poondi - 602 023
Type of studies

Energy dissipation structures
River training works
Layout of harbours
Shoreline evolution
Calibration of structures
Geometry of tail race channel for power houses
Important studies

- Coastal defense structures for North Madras
- Protection measures to Sriharikotta Islands
- Stability studies for Colachel breakwater for CLI France
- Shore protection measures for coast of Tamil Nadu after Tsunami
- Energy dissipation arrangements for Panchana reservoir in Rajasthan
PROCEDURES

- SPACE
- DISCHARGE
- TYPE
- SCALE
- CONSTRUCTION
- CALIBRATION
- TRIAL RUNS
FIELD DATA

- DISCHARGE
- WAVE CLIMATE
- BATHYMETRY
- SHORELINE DETAILS
- LITTORAL DRIFT
- IMAGERIES
CASE STUDY 1: GROIN AT KOVALAM
CASE STUDY 2 GROIN FIELD ALONG NORTH CHENNAI
CASE STUDY 2
GROIN FIELD ALONG NORTH CHENNAI

FIG. 58 EXISTING CROSS SECTION AT POINT A

FIG. 59. REMEDIAL MEASURE AT POINT A

FIG. 60. EXISTING CROSS SECTION AT POINT B

FIG. 61. REMEDIAL MEASURE AT POINT B
THANK YOU ALL
THANK YOU ALL