



GULF OF MANNAR

NOTE:



1. DEPTH MAY HAVE AN ERROR OF 0.5m (Plus or minus)
2. THE INDICATED B.H LOCATIONS ARE TENTATIVE AND THE EMPLOYER RESERVES THE RIGHT TO CHANGE THE LOCATIONS DURING EXECUTION

**Notes :**

1. Water depths are in Metres reduced to CD.
2. Bathymetry acquired using Hydrotek Echosounder.
3. Annotations are in metres and suffix in decimetres.
4. Contour depths are in Metres.
5. Tide data collected from VDC Port
6. Spot levels interval = 50m x 50m

**Geodetic Details :**

Spheroid	: WGS 84
Semi major axis (a)	: 6378137.00 m
Flattening (f)	: 298.2572
Grid Projection	: U.T.M. Zone 44
Latitude of origin	: 0° equator
Longitude of origin (GM)	: 81° East
Scale factor on GM	: 0.9996
Fake easting	: 500000m E
Fake northing	: 0m N
Unit	: International Metre

**LEGEND:**

**Bathymetry**

- Depth in below Chart datum

**CONSULTANT:**

DEPARTMENT OF OCEAN ENGINEERING  
IIT MADRAS, CHENNAI-36

**CLIENT:**

V.O. CHIDAMBARANAR PORT TRUST,  
TUTICORIN, TAMILNADU

**PROJECT:**

RE-EVALUATION OF DREDGING STUDY BY  
NTCPWC

**TITLE:**

BATHYMETRY CHART FOR PROPOSED  
CHANNEL

Scale: 1:50000

DATE: 25-10-18 P. No: 40