

LEGEND:

GENERAL

- Geographical Area Intersection (GAI)
- Station Point
- Artificial Line
- True Line of Channel

BATHYMETRY

- Bathymetry in Meters & Decimals Below Chart Datum

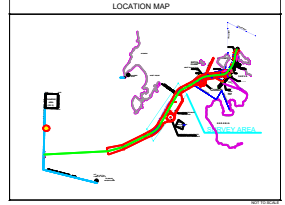
- NOTES:**
1. SURVEY WAS CARRIED OUT FROM VESSEL AERO EXPRESS ON 02nd May to 05th May 2020
 2. POSITION FIXING WAS CONTROLLED FROM SEPTENTRIO ASTRA POSITIONING SYSTEM
 3. OBSERVING SOUNDING MULTIBeam ECHOSOUNDER WAS ASSIGNED TO CARRY OUT MEASUREMENTS
 4. OBSERVED TIDE FROM AUTOMATIC TIDE GAUGE INSTALLED AT MPTP WAS USED FOR REDUCTIONS
 5. VALUE OF BENCH MARK AT MPTP JETTY INSTALLED BY WIS GEODETICS SAME AS USED BY DG
 6. MOTION SENSOR OCTANES WAS USED TO COMPENSATE SEA SWELL
 7. SURVEY AREA COORDINATES WERE PROVIDED BY THE CLIENT

GEODETTIC PARAMETERS

COORDINATE SYSTEM	WGS84
PROJECTION	UTM
UNIT	METER
SCALE FACTOR	0.9996093023
FALSE EASTING	500000.000000
FALSE NORTHING	0.000000
SEMI-MINOR AXIS	6356755.361875
SEMI-MAJOR AXIS	6378137.000000
ELLIPSOID	WGS 84
PRIME MERIDIAN	75° 00' 00" E
UTM ZONE	48Q
UTM LETTERING	Q
UTM PREFIX	48Q
UTM SUFFIX	00000
UTM SCALE	0.9996093023

REFERENCE DRAWINGS

Ref. No.	Date	Drawing No.	Description



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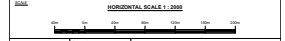
**NATIONAL TECHNOLOGY CENTRE FOR PORTS
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**JOINT POST - SURVEY
 MULTI-BEAM BATHYMETRY SURVEYS
 IN NAVIGATIONAL AREA OF JN PORT
 NAVI MUMBAI, WEST COAST OF INDIA**

BATHYMETRY CHART (SECTION C-C)



Rev. No.	Date	Description	Author	Checked	Approved
1	15-05-2020	As per Survey			
2	15-05-2020	As per Survey			

Drawing No: JNDP_PDC_P2_Bathy_A01
 Date: 15-05-2020
 Scale: 1:1000
 Sheet: 1 of 1
 P: 000