

LEGEND:

GENERAL

- Symbol for Survey Station
- Symbol for Geographical Area Intersection (GAI)
- Symbol for Intersection Point
- Symbol for Bottom Line
- Symbol for Top Line of Channel

BATHYMETRY

- Symbol for 10m Depth Contours
- Symbol for 5m Depth Contours
- Symbol for 1m Depth Contours
- Symbol for Bathymetry Contour

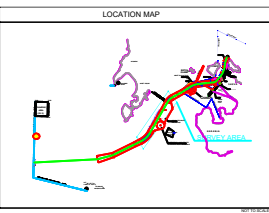
- NOTES:**
1. SURVEY WAS CARRIED OUT FROM VESSEL ASIDE EXPRESS ON 15th May to 16th May 2020
 2. POSITION FIXING WAS CONTROLLED FROM SEPTEPRO ASTERA POSFIXING SYSTEM
 3. CONSIDERABLE SWINGING MAIN TUGS AND DREDGERS WERE OBSERVED TO CARRY OUT REEF SURVEY
 4. OBSERVED TUG FROM AUTOMATIC TIDE GAUGE INSTALLED AT MPT WAS USED FOR REDUCING MAIN WATER DEPTH TO CHART DATUM
 5. VALUE OF BEACH MARK AT MPT JETTY INSTALLED BY MS GEO SURVEYS SAME AS USED BY DG
 6. MOTION SENSOR OCTANES WAS USED TO CORRECTS SEA SHELL
 7. SURVEY AREA ALSO ORIGINATED WERE PROVIDED BY THE CLIENT

GEODEIC PARAMETERS

COORDINATE SYSTEM	WGS84
PROJECTION	UTM
UNIT	METER
SCALE FACTOR	0.9996
FALSE EASTING	500000.00
FALSE NORTING	100000.00
SEMI-MAJOR AXIS	6378137.00
SEMI-MINOR AXIS	6356752.31
ELLIPTICITY	0.0033528125
PRIME MERIDIAN	75° 0' 0" E
LOCALITY OF POINT	INDIA
ELEVATION	0.0000
MEAN SEA LEVEL	0.0000

REFERENCE DRAWINGS

Ref. No.	Date	Drawing No.	Description



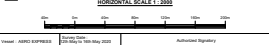
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**JOINT POST - SURVEY
 MULTI-BEAM BATHYMETRY SURVEYS
 IN NAVIGATIONAL AREA OF JN PORT
 NAVI MUMBAI, WEST COAST OF INDIA**



Ref. No.	Date	Drawing No.	Description

Drawing No: JND-NAE-PLN-012-2020-AD

Scale: 1:2000

Date: 15/05/2020

Author: JND-NAE-PLN-012-2020-AD

Checked: JND-NAE-PLN-012-2020-AD

Drawn: JND-NAE-PLN-012-2020-AD

Plot: JND-NAE-PLN-012-2020-AD

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