



**SCALE**  
 0 50 100 200m

Horizontal Datum: WGS84 spheroid  
 PROJECTION: UTM\_ZONE\_42  
 FALSE EASTING 500000  
 FALSE NORTHING 0.00000  
 SCALE FACTOR 0.99960  
 LAT. OF ORIGIN: 00°00'00.00"N  
 LONG. OF ORIGIN: 69°00'00.00"E

**Positioning System:** DGPS-RTK system  
**Reference station:** GUNNER OFFICE  
 (22°30'43.897"N, 70°01'41.817"E)

**TOP LEVEL OF WARF AT BEDI PORT 7.62ML**  
**TOTAL LENGTH OF WHARF AT BEDI PORT—2213.00ML**

**TIDAL INFORMATION**

M.H.H.W.	5.94ML
M.L.H.W.	5.39ML
M.H.L.W.	1.89ML
M.L.L.W.	1.09ML

**-SURVEY BY:-**

A.A.PATEL ( A.A.E(C) )  
 V.Z.PATEL ( A.A.E(C) )  
 A.R.PATEL ( A.A.E(C) )

**GUJARAT MARITIME BOARD**  
**ENGINEERING DEPARTMENT**

**MARINE SURVEY SUB-DIVISION BHARUCH**

**BEDI PORT**  
**LAY-OUT SURVEY**

SURVEY CARRIED OUT ON --- DECEMBER 2004

DRG.NO. 01/01_2006	SCALE 1:2000
ADDITIONAL ASSISTANT ENGINEER (C)	
DEPUTY EXECUTIVE ENGINEER (C)	

**-:NOTES:-**

- MARINE STRUCTURE**
- JAGJIT DOCK :- ( Total Length -850.00ML )
  - DRY DOCK :- ( 72.50M x 14.00M )
  - BARGE BASINE :- ( 72.50M x 25.50M )
  - W1 : WHARF 72.50Mt Long.
  - W2 : WHARF 185.00Mt Long.
  - W3 : WHARF 80.00Mt Long.
  - W4 : WHARF 208.00Mt Long.
  - W5 : WHARF 253.00Mt Long.
  - W6 : WHARF 305.00Mt Long.
  - W7 : SALT WHARF 157.00Mt Long.

- SHORE STRUCTURE**
- S.G.01 -> GANGA STORAGE GODOWN. 188.87M X 18.28M
  - S.G.02 -> JAMNAGARI STORAGE GODOWN. 48.20M X 11.10M
  - S.G.03 -> NAGMATI STORAGE GODOWN. 72.50M X 10.85M
  - S.G.04 -> SARASWATI STORAGE GODOWN. 61.40M X 31.00M
  - S.G.05 -> KITCHEN STORAGE GODOWN. 61.40M X 18.80M
  - S.G.06 -> NEW STORAGE GODOWN. 61.45M X 18.45M
  - S.G.07 -> KAVERI STORAGE GODOWN. 43.80M X 18.50M
  - T.G.01 -> JAMNA TRANSIT GODOWN. 186.23M X 18.28M
  - T.G.02 -> JAGJIT TRANSIT GODOWN. 61.50M X 12.15M
  - T.G.03 -> RANGMATI TRANSIT GODOWN. 123.00M X 12.15M
  - T.G.04 -> NEW TRANSIT GODOWN. 61.45M X 15.50M
  - TAPI OPEN SHED -> 80.30M X 15.00M.

- OTHER STRUCTURE**
- STACKING PLATFORM NO -> 01 AREA -> 708.00sq.ML
  - STACKING PLATFORM NO -> 02 AREA -> 705.00sq.ML
  - STACKING PLATFORM NO -> 03 AREA -> 488.00sq.ML
  - STACKING PLATFORM NO -> 04 AREA -> 625.00sq.ML
  - STACKING PLATFORM NO -> 05 AREA -> 358.00sq.ML
  - STACKING PLATFORM NO -> 06 AREA -> 2716.00sq.ML
  - STACKING PLATFORM NO -> 07 AREA -> 5238.00sq.ML
  - STACKING PLATFORM NO -> 08 AREA -> 1355.00sq.ML
  - STACKING PLATFORM NO -> 09 AREA -> 402.00sq.ML

- OTHER STRUCTURE**
- OFFICE BUILDING
  - WORK SHOP BUILDING
  - STORE ROOM
  - PUMP ROOM
  - CONTROL ROOM
  - GUNNER OFFICE
  - SECURITY WALL
  - ROAD