

## **MAGDALLA ( HAZIRA ) PORT**

PORT MAGDALLA IS SITUATED IN THE SOUTH OF GUJARAT ABOUT 150 MILES NORTH OF MUMBAI AND 15 KMS FROM SURAT CITY. THIS PORT IS SITUATED ON THE BANK OF RIVER TAPTI WHERE ALSO THE MEGA INDUSTRIAL PROJECTS LIKE RELIANCE, ESSAR, LARSEN & TOUBRO, KRIBHCO AND ALSO THE KAWAS POWER PROJECT HAVE TAKEN PLACE.

RIVER TAPTI FLOWS IN ZIGZAG FASHION WHICH ENDS IN THE ARABIAN SEA AND HENCE THE RIVER ALSO EXPERINCES THE RISE & FALL OF TIDE CORRESPONDING WITH THE OCEAN TIDES. THE BARGE MOVEMENTS IN THE RIVER ARE RESTRICTED ONLY TWICE A DAY ONLY DURING HIGH WATER. THE APPROXIMATE TRANSIT TIME FOR THE BARGE FROM MAGDALLA PORT TO THE VLSL AT HAZIRA ANCHORAGE IS ABOUT 4 HOURS AND THE BARGES HAVE TO LEAVE MAGDALLA PORT ABOUT 1.5 HOURS BEFORE HIGH WATER ORDER CONNECT TIDE. THIS PORT IS A FAIRWEATHER PORT AND IS CLOSED DURING THE MONSOONS BETWEEN 15<sup>TH</sup> OF MAY UNTIL THE 15<sup>TH</sup> OF SEPTEMBER.

### **ANCHORAGE**

THE ANCHORAGE IS CALLED HAZIRA ANCHORAGE AND THE CO-ORDINATES OF THE ANCHORAGE ARE AS FOLLOWS :-

LAT 21 DEG 02 NORTH  
LON 072 DEG 36 EAST

THE HAZIRA ANCHORAGE HAS NO DRAFT & DIMENSIONAL RESTRICTIONS AND VESSELS OF 100000 DWT HVE ALSO WORKED THERE. COMPANIES LIKE ESSAR / RELIANCE & LARSEN & TOUBRO HAVE THEIR OWN JETTIES AND MOST OF THEIR CARGO IS EXPORTED & IMPORTED FROM THEIR CAPTIVE JETTIES.

ESSAR HAVE RECENTLY BUILT THEIR OWN TERMINAL TO HANDLE THEIR CAPTIVE CARGOES AND ALL THEIR IRON ORE IMPORTED AND THE STEEL EXPORTED WILL BE HANDLED VIA THIS TERMINAL. ONCE THE TERMINAL IS WORKING IN FULL SWING THEY EXPECT TO HANDLE MORE THAN 30 MILLION MTONS ANNUALLY. THE PRESENT TERMINAL IS ONLY FOR THEIR CAPTIVE USE BUT THERE ARE BIG FUTURE PLANS AND THEY WILL BE BUILDING QUAY LENGTH OF ALMOST 7000 METERS AND WILL ALSO BE HANDLING COMMERCIAL CARGOES.

THEY HAVE CONSTRUCTED A PIER ADMEASURING 650 METERS IN LENGTH EQUIPPED WITH CONTINOUS UNLOADER'S AND PRESENT DRAFT IS 10 METERS BUT IS EXPECTED TO GO UP TO ALMOST 14 METERS IN NEXT MONTHS.

SHELL HAVE ALSO BUILT A TERMINAL TO HANDLE LNG AT HAZIRA.

ADANI'S HAVE ALREADY COMMENCED BUILDING THEIR OWN TERMINAL AT HAZIRA AND WILL BE INVOLVED IN HANDLING BULK, BREAK BULK AND ALSO CONTAINERS AT THIS TERMINAL.