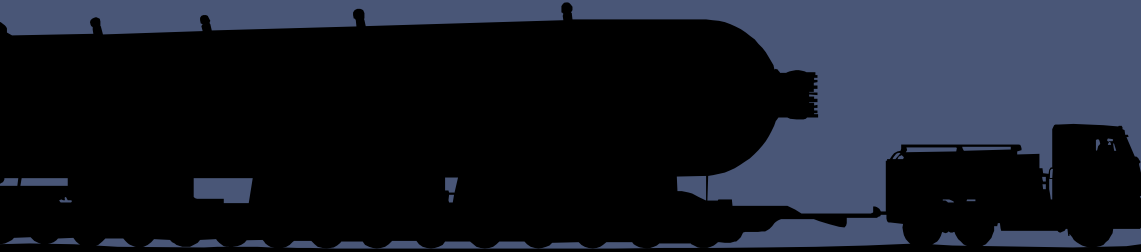


Nabros
TRANSPORT PVT. LTD.



Mission K2P

KANDLA TO PANIPAT

1 | THE OBJECTIVE

TRANSPORT OF REACTORS FOR IOCL

FROM KANDLA PORT TO PANIPAT



2 | THE CARGO

Two HDT Reactors

577 Mt EACH

OVER DIMENSION CARGO: 30.40 MTR (L) X 6.20 MTR (W) X 6.15 MTR (H)



3 | THE ROUTE

KANDLA PORT - BHACHAU - SAMAKHIALI - SANTALPUR - SUIGAM - THARAD
- GUJARAT / RAJASTHAN STATE BORDER - SANCHOR - DHORIMANNA -
BARMER - SHIV - JAISALMER - LATHI - POKHARAN - RAMDEVRA -
PHALODI - BIKANER - SRI DUNGARGARH - RATANGARH - FATEHPUR -
SIKAR JHUNJHUNUN - PILANI - RAJASTHAN / HARYANA STATE BORDER
- LOHARU - BHIWANI - MUNDAL - JIND - ASAND - MUNAK - **IOCL PANIPAT**



KANDLA PORT - BHACHAU - SAMAKHIALI - SANTALPUR - SUIGAM - THARAD
- GUJARAT / RAJASTHAN STATE BORDER - SANCHOR - DHORIMANNA -
BARMER - SHIV - JAISALMER - LATHI - POKHARAN - RAMDEVRA -
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- LOHARU - BHIWANI - MUNDAL - JIND - ASAND - MUNAK - **IOCL PANIPAT**

1590 KMS



4 | THE PLANNING



2 month

EXTENSIVE ROUTE SURVEY and detailed reconnaissance





FINALISATION ON THE TYPE OF TRANSPORT



5 | THE ARSENAL

Latest fleet of **COMETTO**

MODULAR HYDRAULIC AXLES

(16+16 = 32 / 15+15 = 30) Side-by-Side Combination



+6 PULLERS

for gradients and terrains





+ 5 ESCORT VEHICLES | 2 BACKUP VANS

6 | THE TEAM

5 SUPERVISORS
6 Drivers
5 Operators
20 Helpers & Wire Lifters



7 | THE CHALLENGES



Treacherous Terrain



1,297 HT lines raised



70 Parking spaces created

Pontoon type specially designed bridge placed for passing culverts / canals



148 Bridges crossed



128 Normal passes crossed



58 Bypasses constructed
to avoid bridges



43 Tight corners navigated



34 Power shutdowns taken



31 Railway level crossings cleared



60 Overhead signboards removed



20 Road dividers
removed and re-fixed



3 States traversed

Kandla Port Trust Ministry of Surface Transport
National Highway Authorities CPWD State
Municipal Corporations Panchayats Regional
Defence Authorities Indian Railways Electricity
Department of Telecom Department of
Department of Forest Railways Statutory Dep

plethora of permissions

Port Trust Ministry of Surface Transport Police
Highway Authorities CPWD State PWD
al Corporations Panchayats Regional Transport
Authorities Indian Railways Electricity Boards
ment of Telecom Department of Irrigation
ment of Forest Railways Statutory Departments



Traffic Snarls
Gradients
Domestic Animals



Rickshaws
Police Escorts
Night Halts

8 | THE JOURNEY



Exit from Kandla Port



HDT Reactor Movement Ex-Kandla



Bypass Chudwa vig. Padina 20km from Kandla



Lakadia Bypass Entrance



Luni Bypass



After Klayat City, Bypass before 40 km. from Bikaner



Bikaner Bypass

9 | THE DESTINATION

पानीपत - रिफाइनरी
PANIPAT - REFINERY

केथल
KAITHAL





delivered
8 DAYS BEFORE
the deadline



LARSEN & TOUBRO LIMITED

HAZIRA WORKS, P.O. Box 10, Hazira, Surat, Gujarat 393 001, India. Tel: 022-2551 5000 • Fax: 022-2551 5001

4th May, 2006

Ref: L&T/PL/Logistics/0405

Mr. Ramkrishna K Ch Par (L&T/PL)
 M/s. Nabros Transport Pvt Ltd (NTPL)
 (Logistic Consultant for Hazira Refinery Expansion Project)
 Vadodra

Sub: Transportation of HDT Reactors (2 Nos) weighing 377 MT each from Hazira Port to
 HPT, Kutch Refinery Project Site.

Ref: Work Order: H200419650004 DTD 16.08.2005

The recent transportation contract for HDT Reactors (2 Nos) weighing 377 MT each from
 Hazira Port to HPT, Kutch Refinery Project Site was awarded to the Logistic Consultant of M/s.
 Ramkrishna K Ch Par (L&T/PL) & M/s. Nabros Transport Pvt Ltd (NTPL)

As per L&T requirement, NTPL & NTPC had placed 2 sets of 'Comstar Hydraulic Axles' in
 one-to-one combination of 13-17-32 axle & 20-17-32 Axles for loading HDT Reactors at
 Hazira Port.

We thank you for your on monitor appreciation for the good work being carried out by the
 logistic consultant of NTPC & NTPC, and their competent operational team for ensuring timely
 and safe delivery of HDT Reactors in transport of 102 days covering total distance of
 approx. 1000 KM.

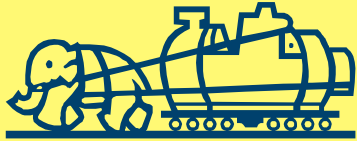
We wish your complete team all the best for such future complex inland road transport
 assignments.

Thanking you.

For Larsen & Toubro Limited


 P. B. Shah
 Joint General Manager

10 | THE COMPANY



Nabros

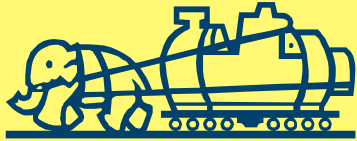
TRANSPORT PVT. LTD.

40 YEARS

of business experience

70,000 TONNES

of cargo moved



Nabros

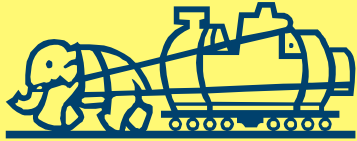
TRANSPORT PVT. LTD.

more than

1,00,000 KMS
of experience

more than

35 CLIENTS



Nabros

TRANSPORT PVT. LTD.

350 MEMBER

team

5 OFFICES

Ahmedabad Bhopal Kandla Mumbai Vadodara



Nabros

TRANSPORT PVT. LTD.

SPECIALISTS IN

Heavy & Specialised Transport
Oil Field Equipment Haulage
Erection Rigging



Nabros

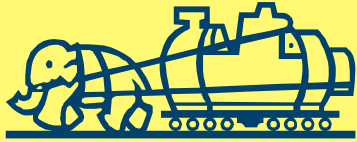
TRANSPORT PVT. LTD.

MAJOR STRENGTHS

Professional Outlook

Technological Innovation

Sound Communication Network



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