# Project Cargo Logistics Using National Waterways





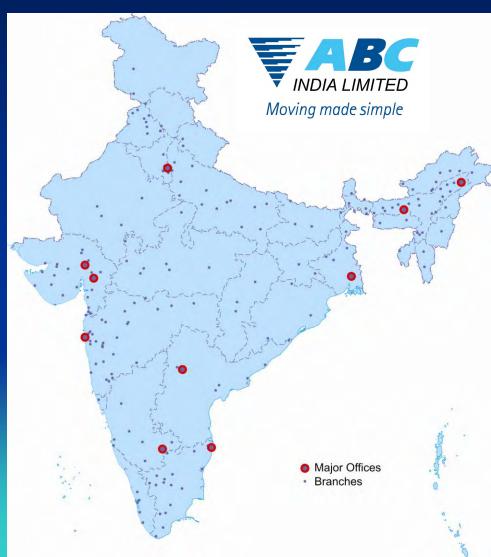


#### **Our Mission**

We will continually improve ABC to provide our clients top quality logistics services by removing inefficiencies, using current technology and respecting our team and environment

#### **ABC's Strengths**

- Continuous multi-modal logistics operations since 1963 with one of the largest networks of 100 offices covering all states in India
- Top heavy lift carrier with 25 years experience on own equipment including most challenging jobs in India
- Transparent, value based and unbiased vendor-partner for CHA, Multi-modal transportation, Logistics, Heavy Lifts and Freight Forwarding



### **Current Project Logistics Highlights**



- Currently proving complete logistics for Alstom at Subansiri in Arunachal Pradesh, India's largest hydro power project. 100,000 frt tons of cargo including 1,000 ODC's of which 104 require barging
- Currently executing contract to transport 76 Metro Coaches for BEML from Bangalore to New Delhi by road
- Currently carrying out logistics for 6 new cement plants in Meghalaya and 3000+ telecom tower sites in all NE states

### **Our clients**



Prestigious Achievements......



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Transported Reactors Having dimensions of 31.00 m x 6.30 m x 5.40 m & Weight of 517 and 460 Tons from Diamond Harbor in Kolkata to BRPL unit of IOCL in Assam using Inland Waterways and 32 axle combination for road







Constructed 8 bypasses and temporary Jetty for RoRo operation. Power Block from Railways for the shutdown & sluing at one Electrified Railway crossing.







Transportation of ODC equipments from Kolkata Port to Tezpur by Barge and from Tezpur to Subansiri in Arunachal Pradesh by Road for 2000 MW Lower Subansiri HEP.





Transportation of 160 MT DG Set and 110 MT Mill Shell to cement plants in Meghalaya and Assam



Moving made simple



### Prestigious Achievements.....

- Moved 8 heavy lifts from Kolkatta Port to Agartala by River cum Road using Indo-Bangladesh river corridor and also in the difficult Hilly terrain
- 4 nos. Gas Turbine –
   11.80 m x 3.50 m x 3.80 m and wt of 83 ton.
- 4 nos. Generator –9.80 m x 3.35 m x 4.35 m & wt of 98 ton







# Transporting Metro Rail Coaches from BEML, Bengaluru to Delhi for Delhi Metro Rail Corporation Project.





Shifting of VDU bottom section of Diameter 11 mtrs and weight 470 MT to erection site at Bhatinda Refinery in Punjab.







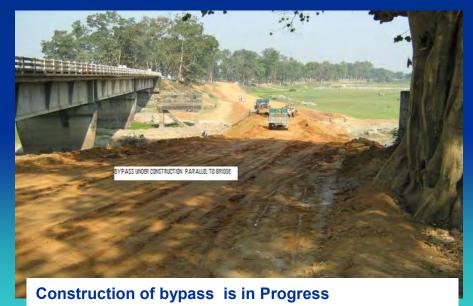
### **EXPERIENCE IN CIVIL WORKS**

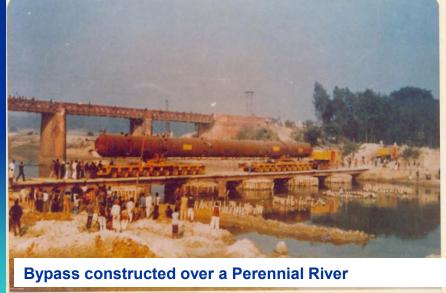


Bypass for a weak bridge is under construction



Pontoon bridge across Canal under construction





### Services Required for Project Cargo Logistics

- Route survey and transportation engineering
- Permissions from all relevant authorities including customs, NHAI,
   PWD, State, Armed Forces etc
- Inland transportation upto project site by road / rail / barge / air
- Unloading and placing of heavy lifts on foundation at site
- Packing of cargo at place of origin and unpacking at site.
- Undertaking engineering activities like constructing of Bypass, Jetties, Temporary Bridges, etc. for movement of Project Cargo.
- Customs clearance including EPCG, Project Registration and Reconciliation, Re-export, Second Hand Plant etc.



## Logistics for NHPC's 2000 MW Subansiri Hydro Project in Arunachal Pradesh



### **About Subansiri**

- •2000 MW NHPC run of river Hydro Power Project
  - India's largest hydro project so far
- Electromechanical contractor is Alstom Projects India Ltd
  - Over 100,000 FRT of cargo from 60 locations globally including
    1000+ Odd dimension cargo
- •Civil and Hydro Mechanical contractors include L&T, Soma, Texmaco and others
- Some of the critical items for which road transportation was not feasible included
  - •Plug Units (4 nos.)- 6.8mx6.8mx3.4m---132MT
  - •Runner Unit (2 nos)- 6mx6mx4.2m ----108MT
  - •Annel Rings (8 nos)-7.8mx7mx1.5m----11MT
- In order to overcome the bottlenecks NW2 via Bangladesh was used

