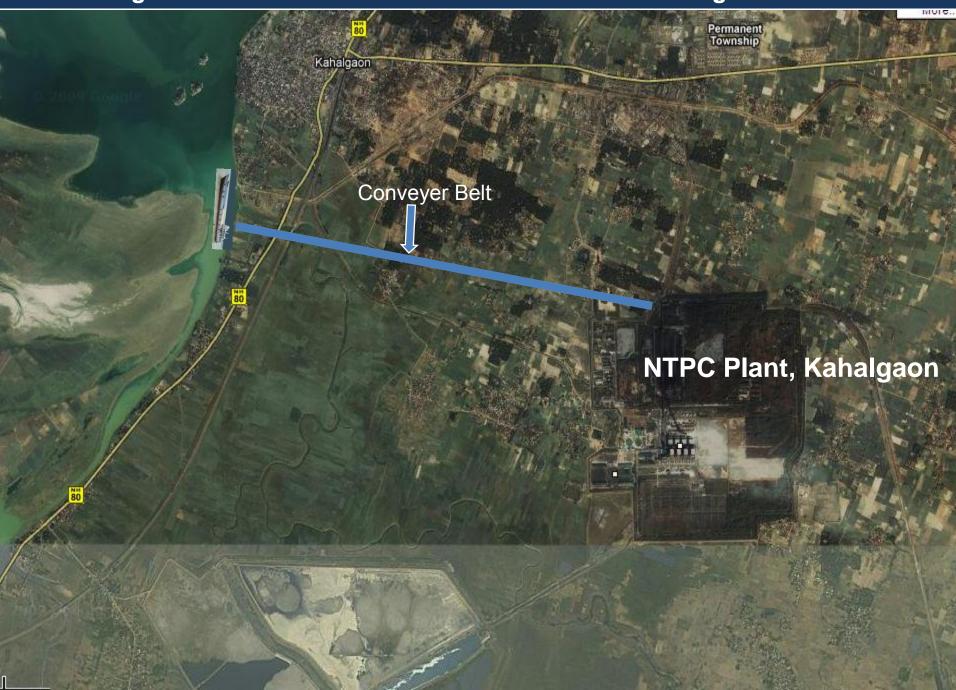
Logistics Solution for Coal Transportation on Haldia - Farakka stretch



Logistics Solution for Coal Movement: Haldia - Kahalgaon Stretch



Logistics Solution for Coal Movement: Haldia - Kahalgaon Stretch



IWT Terminal at Haldia





- IWAI intends to develop an inland waterway terminal at Haldia through Private sector participation.
- Land admeasuring 16 acres has already been short-listed by IWAI
- IWAI has completed pre-feasibility study for the proposed terminal
- Land acquisition is under progress
- Haldia terminal can be an alternative storage yard for coal in an emergency

Proposed Logistic solution for Domestic Coal..(1/2)





Movement of coal from MCL through Barges

Annual Contracted Quantity upto 2013-14

(in Lakh Tons)

Kahalgoan

: 1.10

Farakka

: 6.42

Kolaghat

: 42.50

Bandel

: 3.0

• Sagardighi

: 5.50

• Budge Budge

: 2.50

Proposed Logistic solution for Domestic Coal..(2/2)





- Possible Coastal Shipping & IWT movement
 - Coastal vessel is loaded at Paradip/Dhamra Port
 - Lightage at Haldia into IWT vessel for supplying coal to Farakka & Kahalgaon of NTPC and Sagardighi & Kolaghat of WBPDCL
 - Coastal vessel can directly supply coal at Budge Budge & Bandel TPS
- IL&FS conducting Feasibility Study on behalf of IWAI
- Further discussion with CIL on anvil

IWT Terminal at Jogighopa on NW-2

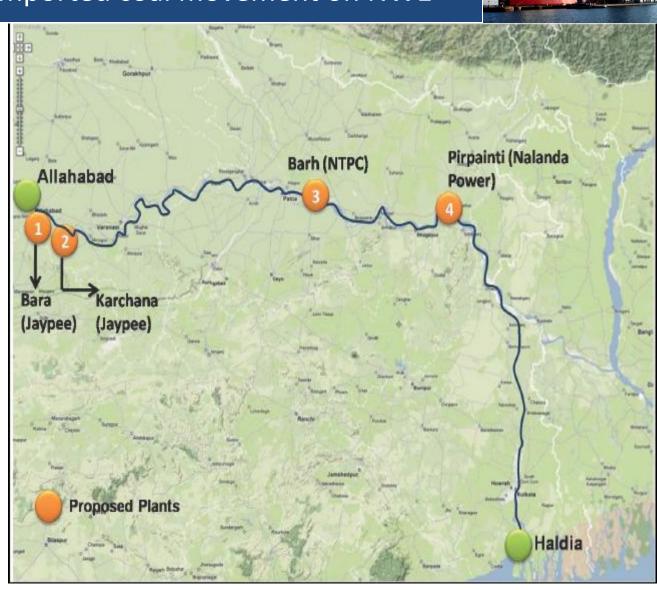




- The Terminal was bid on a PPP basis on Construct,
 Operate and Manage format
- 2 Bids have been received for the project and the evaluation process has been concluded.
- Movement of about 1.20 lakh ton of Meghalaya coal from Jogighopa to Kolkata expected
- NTPC power plant at Bongaigaon would require about 2 mn MT of domestic coal
- MCL /Rajmahal coal fields could be possible source
- Jogighopa could be receiving station for such coal

Future Potential of Imported coal movement on NW1

- Four more Power projects coming up on Ganga
 - Bara
 - Karchana
 - Barh
 - Pirpainti
- Phase wise commissioning to commence from end 2011
- Expected imported coal requirement to be 6-8 mn MT+ per annum



Opportunity Beckons



- Huge potential for coal movement through IWT on Ganga & Brahmaputra
- Includes 10 mn MT + of imported coal & anything between 5 -10 mn MT of domestic coal
- Like quantity of 'return cargo' in form of fly ash may become available
- Merry go round of over 500 IWT vessels may be required in next 2-5 years
- A possible 'win-win' situation for all stakeholders
- Opportune time to seize this 'business opportunity'

