## Requirement of Project Cargo Transportation

<table>
<thead>
<tr>
<th>XIV Plan (4500 MW)</th>
<th>Cement</th>
<th>Steel</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jindal Power (4500 MW)</td>
<td>31.0</td>
<td>2.4</td>
<td>Computed</td>
</tr>
</tbody>
</table>

**Total XII-XIV Plans**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>350.0</td>
<td>28.5</td>
</tr>
</tbody>
</table>

Movement is expected to commence from Sept 2010 & continue till 2025
## Physical status of NW 2 (891 km)

<table>
<thead>
<tr>
<th>Fairway</th>
<th>Existing</th>
<th>Target (2011-12)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dhubri – Pandu (255)</td>
<td>2.5 m (300 days)</td>
<td>2.5 (330 days)</td>
</tr>
<tr>
<td>Pandu - Dibrugrah (513)</td>
<td>2.0 (300 days)</td>
<td>2.0 (330 days)</td>
</tr>
<tr>
<td>Dibrugrah – Sadiya (123)</td>
<td>1.5 (180 days)</td>
<td>2.0 (330 days)</td>
</tr>
</tbody>
</table>

### Terminals

- **Fixed**
  - Pandu (LL)
  - Pandu (HL)

- **Floating**
  - 8 places
  - 9 places +Shore facilities

(contd...)

Physical status of NW - 2

2009-10  Target (2011-12)

24 hrs Navigational aids
(a) Lights  Dhubri – Dibrugarh (629 km)  + D’garh- Sadiya(123 km)
(b) DGPS  Jogighopa  + Tejpur and Dibrugarh

Vessels
(a) Dredgers  2  + 5
(b) Survey Vessels  6
Service/ Assistance by IWAI

- Issuing LAD report, charts (on charge basis)
- Provide fairway
- Provide 24 hrs navigation facilities
- Provide pilots on charge basis
- Provide floating jetties at designated locations
- Provide bunker at Pandu (on payment)
- Provide support in case of distress
- Facilitate in approvals for transit cargo
Suggested Approach

- IWAI to sign MoU with Project Promoters
- IWAI to help study navigability of tributaries to facilitate navigation upstream
- IWAI to develop handling facilities, storage on mutually agreed terms on NW 2
- Facilities on waterways other than NWs to be arranged by the firm
Issues to be addressed by Operator

• Cargo requirement of project and devise sufficient logistics
• Arrange custom clearance & other statutory clearances
• Arrange adequate vessels of suitable draft
• Pay ‘User Charges’ and other Statutory charges
THANK YOU