INDIAN
SHIPBUILDING
INDUSTRY

GUJARAT
1. ABG
2. L&T
3. ALCOCK ASHDOWN
3. PIPAVAV

WEST BENGAL
1. CIWTC
2. GRSE
3. HDPE
4. SHALIMAR
5. AC ROY
6. BHARATI

MAHARASHTRA
1. MDL
2. BHARATI

KOLKATA
1. CSL
2. MDL
3. BHARATI
4. WSL

ANDHRRA
1. HSL

GOA
1. CHOWGULE
2. DEMPO
3. GSL
4. BHARATI
5. WSL

KARNATAKA
TEBMA

KERALA
1. CSL
2. MDL
3. BHARATI
4. WSL

TEBMA
9 PUBLIC SECTOR
19 PRIVATE SECTOR
TOTAL 27
20 DRY DOCKS
40 SLIPWAYS
1 MILLION DWT
### SHIPPING CAPACITY – COMPARISON WITH THE BIG THREE

<table>
<thead>
<tr>
<th></th>
<th>KOREA</th>
<th>JAPAN</th>
<th>CHINA</th>
<th>INDIA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Building/Repair Tonnage in shipyards</td>
<td>11.5 Million DWT</td>
<td>12.1 Million DWT</td>
<td>12.2 Million DWT</td>
<td>1 Million DWT</td>
</tr>
<tr>
<td>Building berths for ships &gt; 150,000 DWT</td>
<td>24</td>
<td>22</td>
<td>21</td>
<td>Nil</td>
</tr>
<tr>
<td>Building berths for ships &gt; 250000 DWT</td>
<td>17</td>
<td>6</td>
<td>8</td>
<td>Nil</td>
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</tbody>
</table>

Most Indian Shipyards have inadequate infrastructure and low level of technology.
• Orderbook Increased from 330 m USD 6.6 b USD in 2009.

• Total 241 Ships on order With 5 m dwt. (Ships >1000 Gt)

• 30 Ships Domestic And 211 for Export Which Is 87.5% of total numbers.

Global Share of Orderbooks

2.7% by Numbers, 1.4% by CGT and 1% by DWT and 1.4% by Value
ANTICIPATED SHARE OF SHIPBUILDING BY INDIA

% World Share

- 2006-07: 1%
- 2011-12: 2.20%
- 2016-17: 7.50%
# SHIP REPAIR FACILITIES

| Size of Ships          | 1,10,00 dwt by CSL
<table>
<thead>
<tr>
<th></th>
<th>70,000 dwt by HSL</th>
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<tbody>
<tr>
<td>Repair Units</td>
<td>35 SRUs</td>
</tr>
</tbody>
</table>
| Facilities             | • 2 DD & 1 F D with Shipyards
|                       | • 13 DD & 1 FD with Ports
|                       | **Total 17**        |
| Employment             | 6000                |
SHIP BREAKING - ALANG

- Indian Ship Breaking Yards are located at ALANG which is situated on the West Coast of India in the State of Gujarat.

- Location has high tidal range

- There are 173 plots for ship breaking and almost 30,000 persons are employed

- Since inception Alang has handled 4551 ships of around 31.95 m Light Displacement Tons
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