## Name of the Project/Unit/Capacity: Lanco Babandh Power Limited, Phase-1 (2 x 660 MW), Dhenkanal, Odisha

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Packages/Linked Project Milestones</th>
<th>Vendor/Contracting Agency</th>
<th>Present Status</th>
</tr>
</thead>
</table>
| 1      | Main Plant Package (BTG)          | M/s DEC/HTC/HEC           | **Turbine Area:**  
|        |                                   |                           | Unit #1 TG Deck Casting Completed. Floor casting in progress at 7.36 M and 14.95 M at AB and BC bay. Other bay casting work started.  
|        |                                   |                           | Unit #2 TG Raft casting completed. Mezzanine floor casting completed, Columns from Mezzanine to deck slab completed. Staging work in progress for Deck slab. TG deck casting preparation is in progress. |
| 2      | Main Plant Package (BTG)          | M/s DEC/HTC/HEC           | **Unit #1 Boiler:** Main plant Structural Erection Completed. Handrail and platform work completed at various levels of boiler, i.e. at EL 3.8 ML, 7.4 ML, 12.7 ML, 16.5 ML, 18.7 ML, 23.05ML, 25.35ML, 27.42 ML, 29.5 ML, 31.8 ML, 36.17 ML, 42.15 ML, 47.5ML, 57.8 ML, 60.6 ML, 71.18 ML. 5 Nos. of Ceiling Girder erection & Alignment completed. Pressure parts erection preparatory work is under progress. Boiler Pressure parts pre-assembly is in progress. Boiler Buckstay assembly completed. Boiler Elevator foundation completed. Bottom Ash Hopper Equipment RCC 1st lift of pedestal completed.  
|        |                                   |                           | **Unit #2 Boiler:** Structural Erection up to 6th tier completed, 3 Nos. Ceiling Girder Erection & Alignment completed. Balance under progress. Bottom Ash Hopper Equipment RCC 1st lift of pedestal completed. Handrail and platform work completed at various levels of boiler, i.e. at EL 3.8 ML, 7.4 ML, 12.7 ML, 16.5 ML, 18.7 ML, 23.05ML, 25.35ML, 27.42 ML, 29.5 ML, 31.8 ML, 36.17 ML, 42.15 ML, 47.5ML, 57.8 ML, 60.6 ML, 71.18 ML. 5 Nos. of Ceiling Girder erection & Alignment completed. Pressure parts erection preparatory work is under progress. Boiler Pressure parts pre-assembly is in progress. Boiler Buckstay assembly completed. Boiler Elevator foundation completed. Bottom Ash Hopper Equipment RCC 1st lift of pedestal completed. |
| 3      | Main Plant Package (BTG Aux.)     | M/s FIEDA                | **ESP#1:** Foundation work completed. All (200 Nos) Columns erected. 187 No. pedestals and stool erection completed. 108/144 Hoppers Erection completed. A, B & C Pass hoppers completed. Intermediate structure, LR & TR beam erection & alignment in progress. Hopper Bottom Section 143/144 No. completed. Side Casing Wall 3 Pass Completed. All 1827 Electrodes of 1 & 2 field – pass B completed. 7308 emitting electrodes completed. Emitting and collecting electrode frame completed for field 1, 2, 3 (pass-B) and for field 1, 2, (pass-C), stair case and platform erection between pass B&C completed. Approach platform for pass A, B, C completed. Shock bar erection for field 1, 2(pass-B) under progress.  
|        |                                   |                           | **ESP #2** Foundation work completed. 192/200 No. columns erection completed. 35/36 in Pass-A, 16/36 in B-Pass & 15/36 in C-Pass Hoppers erection completed. Erection of Stools in B&C is in progress. Erection |
of Horizontal bracing in Pass-D is in progress. 105/144 Minor hopper erection completed.

| 4 | Main Plant Package (BTG Aux.) | M/s SHMP/LITL-I&C | Mill#1: 8/8 No. mills foundations completed. Mill- G&H: - Pedestal & Gear box installed, Separator body of Mill-1H erection completed. Separator body & side liner plate installation is being lined up. Mill#2: 7/8 No. mills foundations completed. Work on last foundation is in progress.

Unit #1 Air Pre Heater (APH): Main Pedestal and side pedestal erected. Bottom centre section erected. Upper center section erected. Thrust and guide bearing erected, rotor post of APH-1 erected. Side arm and rotor support bearing erection completed. Other component erection is being lined up.

Bunker Fabrication U# 1 & 2: Fabrication work for bunker wall completed. Rolling & Fit-up completed for 56 out of 56 nos. bunker wall shells. Shell Doubling is in progress. Ring Beam welding is in progress. Fit-up & welding in conical section of bunker wall in progress.

Others - Civil foundations for ESP Control Room #1, ID Fan (both units) and Service Building completed. Flue Duct and TG Aux. equipments Foundations are in Progress. Excavation work on RW reservoir and Intake forebay, desilting chamber and intake pump house is in progress.

| 5 | Main Plant Civil & Structural Work | LITL- I&C | Power House Building -

PHB#1: Foundations Completed. MDBFP # 1, CEP #1, CW Pit #1 completed. 90 % Structural Erection Completed. EOT Crane Erection & Alignment completed. PHB#2 Foundations completed. CEP & CW Pit #2 raft completed. Wall reinforcement in progress. MDBFP #2 – foundation completed.

PHB Floor Casting completed from 0 to 7 & 11 to13 grid at 7.360 mts and 0-3 grid at 14.950 mts. Floor casting for B-C bay, 8-10 grid at El 7.36mts shuttering work is in progress.

CCR Building: Common for both units: All raft footings completed. 35/40 pedestals completed.
|   | Mill Bunker Building Unit # 1 - Raft Footing completed. All 18/18 pedestals completed.  
Mill Bunker Building Unit # 2 - 80 % Raft footing completed. 15/20 Pedestals completed. |   |
|---|---|---|
| 6 | Coal Handling Plant | M/s NHI | Track Hopper: 100% RCC for Raft (length 220mts) Completed. Side Walls of both sides 100% completed up to 2nd lift. 50% completed up to 3rd lift and 25% completed up to final lift.  
MH # 1 – Footing completed and wall up to final lift completed. Slab preparation is in progress. MH #2 – Footing completed and wall up to 3rd lift completed.  
Crusher House – Footing completed. Pedestal 1st lift/2nd lift completed.  
Tunnel roof slab 60/72mts completed from MH-2 to TP-1.  
TP # 2 and TP # 3 foundation work completed. TP #1 excavation work completed. |
| 7 | Ash Handling Plant | M/s MBL | Ash water Pump House – Raft footing completed. Wall 1st lift - completed. |
| 8 | Cooling Towers (IDCT) | M/s LITL-I&C/ Hamon | 90 % excavation completed for unit# 1 and 50 % for unit#2.  
For IDCT-1: 261/454 raft footings work completed. 230/481Nos. column 1st lift completed with interconnecting tie beams. 163/481 column up to bottom of basin completed. Further Foundation Work is in Progress. |
| 9 | Chimney | LITL- I&C | Chimney shell construction is in progress. Chimney RCC Shell 252 M out of 270 M Completed. Flue-can fabrication in progress. |
DM Tank 1 & 2 foundation work completed. DM Tank 1 erection 9M out of 13.5 M completed.  
Clarifloculator #2 – Raft completed. Ring Wall in progress. |
<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>CW System Pump House and Ducting</td>
<td><strong>Clarified Water Storage Tank</strong> – 80% Raft completed. 318/475 mts 1st lift wall completed. 201/475 mts 2nd lift wall completed. 100/475 mts 3rd lift wall completed <strong>Chemical House</strong> – 12/38 Nos Raft completed. <strong>Neutralization Pit</strong> – Raft Completed. 1st lift wall completed.</td>
</tr>
<tr>
<td>12</td>
<td>400KV Switch Yard</td>
<td><strong>CW Piping:</strong> Excavation completed up to CW Pump House. Pipe Erection - in progress. 115 mts Encasing completed including 13 m Road &amp; Bend section near PHB #1. <strong>CW Pump House</strong> – Raft Completed. 1st lift 100% completed. 2nd lift 95% completed. <strong>CW Fore Bay</strong> – 50% Raft completed. 50% 1st lift wall completed. 25% 2nd lift wall completed. <strong>CW Open Channel</strong> (9 mtrs Wide) – 100% Raft completed. wall 1st lift 138/138 mtr completed, 2nd lift 36/138 mtr completed. <strong>CW Open Channel</strong> (4.5 mtrs Wide) - Raft 66/142 mtr completed, wall 1st lift 94/284 mtr completed.</td>
</tr>
</tbody>
</table>
| 13  | Transformer Yard                                 | **For GT#1,** 3 nos. of raft completed. Wall up to 2nd lift completed. 2 nos. Fire wall raft completed. Sand filling 50% completed.  
- For UT & UAT#1, 2x2 nos. raft completed & wall up to 2nd lift completed.  
- For ST, 1 no. (common) raft completed & wall up to final lift including rail fixing completed. Sand filling work completed. Grade slab casting completed. Peripheral walls on two sides completed.  
- For fire wall, 1 no. raft completed & wall up to 2nd lift completed. **GT #2,** Excavation completed, 2/4 Nos raft completed. |
| 14  | Fuel Oil Handling System                         | **Fuel Oil Pump House Building** – Columns up to bottom of lintel level completed. Lintel Beam completed. Column above lintel beam is in progress. Unloading foundation Bay completed.  
LDO and HFO foundation for both the units completed.  
HFO-1: 7.5/12 mtr shell erected. HFO-2: 7.5/12 mtr shell erected. |