



| DAILY PROGRESS REPORT | | | | | | | |
|--|---|-----------|---------------|--|-----------------------|----------------|--|
| Contractor: Larsen & Toubro Construction Limited | | | | Client: SECI Limited | | | |
| Progress Date: 11-Dec-23 | | | | Project Name: EPC Package for Design Engineering, Supply, Construction, Erection, Testing, Commissioning and five (05) years comprehensive Operation and Maintenance of 100 MW (AC) Floating solar PV Project,Ranchi , Jharkhand | | | |
| Site Preliminary & Construction Activities | | | | | | | |
| Sl No. | Activity Description | Scope Qty | Uom | Progress for the Day | Cummulative Completed | Plan for Today | Activity Affectd By |
| PRELIMINARY ACTIVITIES: | | | | | | | |
| 1 | Soil investigation at Switchyard area | 1 | Ls | - | 1 | | Revised reports submitted for our internal review . |
| 2 | TL Route survey | 1 | Ls | - | 1 | | |
| 3 | Site mobilization and project office | 1 | Ls | - | 1 | | |
| 4 | Geotechnical Investigation | 3 | Samples | - | 3 | - | Bathymetry report received . Submitted to Client . |
| 5 | Labour license | 1 | Ls | - | 1 | | Labour License obtained |
| 6 | BOCW Registration | 1 | Ls | - | 1 | | BOCW Registration Completed |
| 7 | Bathymetry Survey (Side Scan) | 100.00 | Percentage | 0% | 100% | | |
| 8 | Single Beam of Launching Pad works | 100.00 | Percentage | 0% | 100% | | |
| 9 | ADCP Installation | 4.00 | Nos | 0.00 | 4.00 | 0.00 | ADCP Reports Received |
| 10 | Offshore Geotechnical Sample Testing | 100.00 | Percentage | | 95.00 | | |
| 11 | Offshore Geotechnical Investigation | 100.00 | Percentage | 0% | 100% | | |
| DC ACTIVITIES: | | | | | | | |
| 1 | Reinforcement | 2576 | Nos | 6.00 | 1,340 | | 1tp anchor block |
| 2 | Anchor Block Casting | 2576 | Nos | 25.00 | 1,333 | | Switchyard |
| 3 | Anchor Block Casting Platform | 10 | Nos | | 10 | - | |
| 4 | Anchor Block Dropping | 2576 | Nos | 14.00 | 596 | | |
| 5 | IFP Anchor Block | 384 | Nos | | 82 | | |
| 6 | Barge Casting Platform | 4 | Nos | | 4 | | |
| 7 | Bund Making | 100 | Percentage | | 100 | | |
| 8 | Float & Module Block Launching | | Mwp | - | - | | |
| 9 | String cable laying & termination | | km | | - | | |
| 10 | AC Combiner Box | | Nos | - | - | | |
| 11 | Lightning arrestor Installation | | Nos | | - | | |
| CIVIL ACTIVITIES: | | | | | | | |
| 1 | Jetty Construction | | Percentage | 0.00% | 8.00% | | |
| 2 | Construction of MCR Building | | Nos | | - | | |
| 2.1 | Excavation | | Lot | | - | | |
| 2.2 | MCR Footing | 24 | Nos | | 24.00 | | |
| 2.3 | Casting of Column | 24 | Nos | | 24.00 | | |
| 2.4 | Pilot Beam | 265 | Metre | | 265.00 | | |
| 2.5 | Slab Casting | | Nos | | - | | |
| 2.6 | Brick-work & Inter | | Lot | | - | | |
| 2.7 | MCR Boundary Wall Augering | 200 | Running Metre | | 177.00 | | |
| | Post Erection | 200 | | | 177.00 | | Wall Panel Installation Work |
| 2.7 | Wall with Panel Filing | 418 | | | 310.00 | | |
| 2.7 | Roof beam and Slab Shuttering | 550 | Nos | | 550.00 | | |
| 2.8 | Staging work for roof slab | 2000 | | | 2,000.00 | | |
| | Slab Casting | 11 | MT | | 10.50 | | |
| 2.9 | Finishing work | | | | - | | |
| 2.10 | Grading and Levelling works For Launching Pad | 100.00 | Percentage | 0% | 100% | | |
| | Launching Pad Ramp work | 100.00 | Percentage | 0% | 100% | | |
| TRANSFORMER | | | | | | | |
| 2.11 | Excavation | 2.00 | Nos | | 2.00 | | |
| 2.12 | Footing PCC | 2.00 | Nos | | 2.00 | | |
| 2.13 | Reinforcement | 2.00 | Nos | | 2.00 | | |
| 2.14 | Raft RCC | 2.00 | Nos | | 2.00 | | |
| 2.15 | Raft CT | 1.00 | Nos | | 1.00 | | |
| 2.16 | First Stage RCC | 2.00 | Nos | | 0.00 | | |
| SWITCHYARD | | | | | | | |
| 3.1 | Excavation | 109 | Nos | | 45 | | |
| 3.2 | Gantry Tower Raft RCC | 19 | | | 9 | | |
| 3.3 | PCC | 109 | Nos | | 45 | | |
| 3.4 | Reinforcement Work | 109 | Nos | | 45 | | |
| 3.5 | Raft RCC | 109 | Nos | | 45 | | |
| 3.6 | Column | 109 | Nos | | 45 | | |
| 3.7 | Structure Erection | 109 | Nos | | 28 | | Shuttering Work Completed . Concrete to be started |
| 5 | Panel Erection, cable laying & termination | 1 | lot | | 14.00% | | |
| 5.1 | Excavation of Water Dock | 100 | Percentage | 0.00% | | | |
| 5.2 | PCC | | Nos | | - | | |
| 5.3 | Footing & Column | | Nos | | - | | |
| 5.4 | Erection of members | | Nos | | - | | |
| | Construction of IFB Barge Fabrication Area | 100.00 | Percentage | 0.00% | 100.00% | | Scope achieved |
| 5.5 | Deadblock Casting Yard 1 | 45.00 | Cum | 0.00 | 45.00 | | |
| | Deadblock Casting Yard 2 | 30.00 | Cum | 0.00 | 22.50 | | |
| 5.6 | Deadblock Loading Area | 100.00 | Percentage | | 29% | | |
| 5.7 | Dropping barge assembly | 100.00 | Percentage | | 31% | | |
| 6 | Auxiliary transformer foundation works | 1 | Ls | | - | | |
| MCR Electrical ACTIVITIES: | | | | | | | |
| 1 | SCADA system installation | | lot | | - | | |
| 2 | PCC Panel Installation | | lot | | - | | |
| 3 | WMS Installation works | | Nos | | - | | |
| 4 | Power Transformer | | lot | | - | | |
| 5 | Panel Installation | | Nos | | - | | |
| 6 | Aux Transformer erection | | Nos | | - | | |
| 6 | Power cable laying | | lot | | - | | |
| 7 | Communication cable laying | | lot | | - | | |
| INVERTER BARGE ACTIVITIES: | | | | | | | |
| 1 | Assembly of barge | | Nos | | 0 | | |
| 2 | IGT Erection | | Nos | | 0 | | |
| 3 | Solar Inverter | | Nos | | 0 | | |
| 4 | HT Panel Installation | | Lot | | 0 | | |
| 5 | LT Panel Installation | | Lot | | 0 | | |
| 6 | Barge cable laying | | Nos | | 0 | | |
| 7 | Fire alarm & Lightning protection System | | lot | | 0.0 | | |
| 8 | Barge Launching & Placement | | Nos | | 0 | | |
| TL ACTIVITIES: | | | | | | | |
| 1 | Excavation | 39 | No | | 31.00 | | |
| 2 | Stub Setting | 39 | No | | 31.00 | | |
| 3 | RCC Foundation | 39 | No | | 31.00 | | |
| 4 | Tower Erection | 39 | No | | 2.00 | | |
| 5 | Stringing | 8000 | Metres | | | | |
| 6 | Earthing | 8000 | Metres | | | | |
| OTHER ACTIVITIES: | | | | | | | |
| 1 | CCTV System installation | 1 | lot | | - | | |
| 2 | outdoor store setup (Store 2) | 100 | Percentage | 0.00% | 100.00% | | |
| 3 | Store setup at Getalsud Dam (SS Area) | 100 | Percentage | 0.00% | 70.00% | | Office container setup , security cabin base |
| 4 | Induction Room | 100 | Percentage | 0.00% | 100.00% | | Preparation of Shed for Induction DB room. DG ROOM pedestal construction |
| 4 | Flotrex Container Room Setup | 100 | Percentage | 0.00% | 100.00% | | |
| 5 | DB Room (Launching Pad | 100 | Percentage | 0.00% | 100.00% | | |
| 6 | DG Room (Launching Pad) | 100 | Percentage | 0.00% | 100.00% | | |
| 7 | Work Men shed | 100 | Percentage | 0.00% | 100.00% | | |
| 8 | Testing & Commissioning | 100 | MWp(AC) | - | - | | |
| SUPPORT REQUIRED | | | | | | | |

Supply Progress

Material Receipt status

| Sl. No. | Description | Uom | Scope Qty | Received Qty | Vendor Name | Remarks |
|---------|-------------------------------|-----|-----------|--------------|---|--|
| 1 | Module | MWp | 126.63 | 126.63 | Zhejiang Jinko Solar | |
| 2 | Isolator | Nos | 16 | 16 | SS Power | |
| 3 | Surge Arrester | Nos | 13 | 13 | CG Power | |
| 4 | Surge Counter | Nos | 5 | 5 | | |
| 5 | Floats a) Aisle | Nos | 61,236 | 54,708 | Floatex Solar Pvt Ltd | |
| | b) Panel | Nos | 2,16,384 | 1,35,219.00 | Floatex Solar Pvt Ltd | |
| | c) Support | Nos | 4,32,768 | 3,50,060 | Floatex Solar Pvt Ltd | |
| | Side Float Type - A | Nos | 23,349 | 15,681 | Floatex Solar Pvt Ltd | |
| | Side Float Type - B | Nos | 1,568 | 1,568 | Floatex Solar Pvt Ltd | |
| | Short Float Type - A | Nos | 68,656 | 67,560 | Floatex Solar Pvt Ltd | |
| | Short Float Type - B | | 5,996 | 2,359 | Floatex Solar Pvt Ltd | |
| 6 | IDT | Nos | 14 | 14 | Uttam Bharat | |
| 7 | Bus Post Insulator | Nos | 160 | 160 | IEC Insulators and Electrical Company | |
| 8 | Solar Cable 1.5 Kv DC | Km | 615 | 439 | Apar Industries | |
| 9 | Hardware Fittings -Insulators | Nos | 102 | 102 | IEC Insulators and Electrical Company | |
| 10 | FOTE Panel | Set | 2 | 2 | Commтел Network | |
| 11 | Conuctor | Km | 48 | 48 | Venkateshwara Wire | |
| 12 | BMK | Nos | 5 | 5 | Pyrotech Elec PVT Limited | |
| 13 | AC Combiner Box | Nos | 28 | 28 | M/S Ultima Switchgear | |
| 14 | Hardware Fittings | Nos | 102 | 102 | Electromech and Transtech Pvt Ltd | |
| 15 | JB | Nos | 13 | 13 | Pyrotech Elec PVT Limited | |
| 16 | DWC PIPE | Nos | 50,000 | 50,000 | Creator poly extrusions | |
| 17 | COUPLER | Nos | 4000 | 4000 | Creator poly extrusions | |
| 18 | CONNECTOR | Nos | 7773 | 7773 | Elcom International | |
| 19 | INSULATOR | Nos | 102 | 102 | Aditya Birla Insulators | |
| 20 | 1CX16 SQ.MM XLPE CABLE | mtr | 3200 | 3200 | M/s DELTON CABLE LTD | |
| 21 | 0.5 SQ.MMX 8 PAIR CABLE | mtr | 900 | 900 | | |
| 22 | 2.5 SQ.MMX 8 PAIR CABLE | mtr | 4700 | 4700 | | |
| 23 | 2.5 SQ.MMX 4 PAIR CABLE | mtr | 5000 | 5000 | | |
| 24 | DC Cables | km | 615 | 438.078 | APAR INDUSTRIES LIMITED | |
| 25 | CCTV Items | Nos | 262 | 262 | Indian Network Technology | |
| 26 | Current Transformer | Nos | 21* | 21 | MEHRU ELECTRICAL AND MECHNAICAL ENGINEERS PVT . LTD | * Current Tansformer is 23 , 2 are spare |

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|--|---|----------------------------|---------------------------------|----------------------|---|----------------|
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| | Contractor: Larsen & Toubro Construction Limited | | | Client: SECI Limited | | |
| | Workmen Details | | | | 316 | |
| | SL.NO. | Workmen category | Name of SC | Strength as on date | | TOTAL MANPOWER |
| | 1 | Staff | | | | |
| | 2 | Workmen | Zenith Surveys Pvt Ltd | | | |
| | 3 | Workmen | Floatex | 141 | | |
| | 4 | RLS | Apex Infra | 26 | | |
| | 5 | Workmen | Universal Telecom | 15 | | |
| | 6 | Workmen | Mukesh Kumar Mahto | | | |
| | 7 | P&M (Excavator and Tipper) | Pawan Kumar Gupta and Sons | | | |
| | 8 | Hydra | Ambika Heavy Lifting Enterprise | | | |
| | 9 | | Ajanta Precast | 4 | | |
| | 10 | | Rajendra Kumar | | | |
| | 11 | Workmen | Devendra Kumar | | | |
| | 12 | Workmen | NR Boating | 25 | | |
| | 13 | Workmen | Udyaan Heavy Electricals | 25 | | |
| | 14 | | Himshree Construction | 25 | | |
| | 15 | | Navin Construction | 18 | | |
| | 16 | | JR Infra | 14 | | |
| | 17 | Workmen | Dinesh Kumar Turi | | | |
| | 18 | Surveyor | Rahman Survey and Construction | 1 | | |
| | 19 | Security | GI GROUP NETWORK SEC PVT LTD | 22 | | |