Progress Report of SKDKHEP

: Solu Khola (Dudh Koshi) Hydroelectric Project (86 MW) **Project**

Employer : Sahas Urja Ltd.

: Hydro-Consult Engineering Ltd. **Engineer** Civil Contractor (Lot1): CE Construction Pvt. Ltd.

HM Contractor (Lot 2) : Machhapuchhre Metal and Machinery Works (P). Ltd.

EM Contractor (Lot2) : Voith Hydro Pvt. Ltd.

Auxiliary Civil works (Lot3) : Gaura Construction Pvt. Ltd.

TRL Contractor (Lot4) : Gaura Construction Pvt. Ltd.

Completion
100%
100%
100%
100%
100%
94.5%







1. Headworks view

2. Headworks

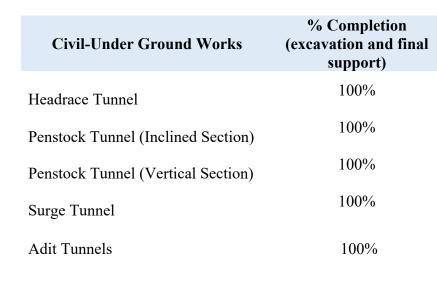




Figure 5. TRCM installation at intake area



6. EM work progress at interconnection bay, Tingla

Figure 4. Dewatering of headrace tunnel

Hydro-Mechanical Works:

100% Completed • Penstock pipe installation Steel lining at Headworks 100% Completed Embedded parts of Gates 100% Completed Installation of Gates 95% Completed 100% Completed Transportation of Plates



PH EOT and PPV EOT Crane installation at site

Installation of generator rotor and turbine

Testing of individual components and panels at control room

Cable laying and testing work at interconnection bay

• Overall Electro-Mechanical progress

- Completed

Completed

Ongoing Ongoing

- 90% Completed



Figure 7. Switchyard and powerhouse view



Figure 8. Testing of Transformer

Other Activities

- Transmission line foundation work- out of 31 towers-all 31-tower foundation and 30 tower erection has been completed, 75% of conductor stringing work is completed.
- Switchyard work is complete, Inter-connection bay at Tingla work- Ongoing
- Water Filling and dewatering work at tunnel and penstock pipe for testing complete.

Note: The Reporting period is till December end 2022. The latest site photos are updated on timely basis in the Gallery section of our website.