



Tanahu Hydropower Limited

(A subsidiary company of Nepal Electricity Authority)

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PRESENT STATUS

Bidding Process:

- Technical Bids Evaluation Report (TBER) of Package 1- Headworks prepared by the Bid Evaluation committee of the THL/PSC has been sent to the ADB for their review and comments. The issues raised by the ADB have been incorporated in the revised TBER and sent to the ADB on 12 September 2017 for their concurrence.
- Technical Bid Evaluation Report (TBER) of Package 2 Waterway, Powerhouse and Related Equipment prepared by the Bid Evaluation committee of THL and PSC has been sent to the JICA. After the receipt of comments from the JICA, THL is finalizing the TBER with incorporation of the comments.
- THL has forwarded the draft bid documents Vol-1 of Package 3- Transmission Line to the NRM/ADB for their review and comments. THL is preparing the cost estimate and remaining volumes of Bid Documents.

Safeguard activities:

Meeting of Local Consultative Forum (LCF)

As per provisions of Resettlement and Indigenous People Plan (RIPP), Local Consultative Forums (LCF) have been formed at project affected Rural Municipalities and Municipalities. The first meeting of all LCFs was conducted for discussion on the working procedures of LCFs. During the meetings, all LCF members actively participated for discussion.



Office of Public Information Center (PIC) at Bhimad

Operation of Public Information Center and LCF Office

The Public Information Center (PIC) has been established at Rising Patan of Bhimad Municipality. The offices of LCFs also opened in all local levels (except Byas) with required staffs and logistics. The LCF of Byas will be operated from the project site office at Damauli.

Bridging Consultant

The Bridging Consultants comprising of Environmental, Fisheries and Social Safeguard experts have been engaged in the site to undertake all required preparatory measures as mentioned in Environment Management Plan (EMP) and to monitor pre-construction works as required until the Environment and Social Management Service Provider (ESMSP) team is mobilized.

Environment and Social Management Service Provider (ESMSP): Regarding the Terms of Reference (ToR) and Cost estimate of Environmental and Social Management Service Provider (ESMSP), the concern raised by ADB have been already clarified and incorporated in the ToR. THL Board has also approved the cost estimate along with the EoI documents and TOR for ESMSP.

Census Survey

The field survey with questionnaires is being continued at the project site office. The survey will identify the available work force for the major construction works within the affected area, training need for severely

affected family, ethnic/indigenous group, landless people, vulnerable group and economic status of affected households. So far, 204 questionnaire forms have been filled.

Skill Development Training

THL Board has approved the proposal as received from the Rural Training Center (RTC-a training wing of CTEVT) for the first phase of vocational Training in the following fields:

- Building Electrician;
- Mason;
- Junior Plumbing.

The skill development training will support the affected people for their livelihood restoration and enhancement. The area of training can be extended/ modified in future based on the demand of affected people. During the selection of Trainee, the priority will be given to those from displaced families, disadvantaged group, women, indigenous people and vulnerable group. The participants will be selected with the support of newly formed LCFs. The skill development training will be conducted from 16 November 2017. The information for this training has been distributed through posting of notices in different places, mobilization of local media, and LCFs.

Community Meeting

The project team continued interactions with the project affected people in different locations namely Wantang, Milan Tole, Phulbari, Rising Patan, Bandarkuna, Jhaputar, Patan and Betani. The project team is also on regular discussion with LCF members and local level representatives

Grievance Registration and Readdress

The project site office has been registering the grievance raised by affected as well as local people. Project team has taken initiations to address them as far as possible. Further, the project team regularly consulted the district line agencies (District Administrative Office, District Forest Office, District Education Office, District Land Revenue Office, District Land Measurement Office, Office of Vyas Municipality etc.) as necessary in order to address the grievances. The registered grievances so far focus mainly on the following issues:

- Acquisition of remaining land less than one ropani;
- Possible impacts of reservoir to remaining land;
- Disturbance on school and water logging problem;
- Protection of affected land during access road and bridge approach road construction;
- Field survey to count the missing trees etc.

The LCFs will be fully mobilized for registration and addressing the Local Level grievance in coming days.

Project Preparatory Works:

Access Roads

Access Road from Chapaghat to Dam Site Area (3234m)

The construction of hume pipe culverts, retaining structures, side drains, clearing of drains upto chainage 00+2000 have been completed. Track opening in the remaining section of the road towards the dam site could not be initiated due to land acquisition and forest clearance issues.

Access Road from RCC Bridge to Powerhouse (3314m)

The construction of cross drainage, retaining structures, plantation activities in landslide areas, clearing of drains and other civil works are being continued. Lying of the base course is completed and the preparation for Double Bituminous Surface Treatment (DBST) is ongoing. About 65% of financial and 85% of physical progress have been achieved so far.

Camp Facilities

All together 33 nos. of buildings (2 nos. of office buildings for employer and consultants, 2 nos. of residential building of type A, 12 nos. of residential building of type B, 10 nos. of residential building of type C, 2 Dormitories, 1 Guest house, 1 health post, 2 restaurants and 1 guard house) are to be constructed for camp facilities. Foundation works of 28 buildings have been completed. Super Structure/brick works are being continued in majority of buildings. As of September 2017, about 65% physical works and 55% of financial progress have been achieved in construction of camp facilities.



Construction Camp Facilities

Construction Power Sub-Station

Construction power substation is under construction near the camp site. 6/8 MVA Power transformer and its accessories have been installed. 33 kV and 11 kV panel boards were installed in the control room. Conductor stringing work of 11 kV as well as erection of gantry tower, cables lying of 33kV are underway.

Rock Mechanical Test and Core Drilling Work at Adit Tunnel

Soil, Rock and Concrete Laboratory (SRCL) completed all preparatory works required for rock mechanical tests. PSC has started mobilizing the equipment required for the Slotter tests. Borehole scanner and dilatometer test are completed in all boreholes. Slotter tests will be carried out from the early October 2017.



Rock Mechanical Test

Power Purchase Agreement

As further processing of the PPA application, NEA and THL have finalized the salient features of the project along with estimated energy generation table and single line diagram for power evacuation. Additionally, THL recently signed the Grid Connection Agreement of the project with NEA. Similarly, a local consultant has been engaged by the JICA for financial evaluation of the project, which will facilitate to finalize the PPA processing. The model PPA as received from NEA has been sent to the ADB and JICA for their review and comments.

Supplementary EIA for Upgrading Generation Capacity from 127MW to 140MW

THL has signed contract with Environmental & Social Study Department (ESSD) of NEA for carrying out supplementary EIA. After receiving the report from ESSD, THL has submitted the SEIA report to Department of Electricity Development (DOED). The Ministry of Energy has forwarded the SEIA report to Ministry of Population and Environment (MOPE) for final approval. Subsequently, MOPE issued a 15 days public notice in a natural daily newspaper for public opinions and suggestions. Further, THL has submitted the updated SEIA after incorporating all comments received during the presentation at the MoPE.

SIEE for Proposed New Route Alignment of Damauli-New Bharatpur Transmission Line

A local consultant engaged for the SIEE of transmission line for new alignment has submitted the report to THL and THL has submitted the same report to DOED for its approval. A presentation was organized at DOED and the revised SIEE report has been submitted to DOED after incorporating the comments. After the approval of this SIEE, it is expected that DoED will issue the construction license of Damauli - Bharatpur 220 kV transmission shortly.

Forest Clearance Plan

Forest Clearance work is approved by the Council of Ministry on 11 September 2017.

License

- After approval of SEIA, Generation License of the project will be upgraded to 140 MW from 127 MW.
- SIEE Report has been submitted to DOED in order to obtain the construction license of 220 kV transmission line.
- THL is preparing a brief project report to apply the license for 1.9 MW environmental flows generation plant.
- THL has reapplied for survey license of Lower Seti Hydropower Project with the increase in the installed capacity to 105 MW as the future plan of development. JICA data collection team is reviewing the preliminary report prepared by THL for further study.

FUTURE COURSE OF ACTION:

TECHNICAL ACTION

Land Acquisition: The compensation for the land acquisition in the reservoir area is being continued. So far, about NRs. 480 Million has been distributed to the affected HHs. Land acquisition /lease for Access road and site establishment at Betini area will be initiated in October 2017.

Approval of SEIA: It is expected to get approval of SEIA report from the MOPE by 31 October 2017 and accordingly the generation license of project will be upgraded from 127 MW to 140 MW by 31 December 2017.

Expression of Interest ESMSP: THL will issue the Expression of Interest (EOI) notice for ESMSP by the end of October 2017.

Award of Contracts for Main Packages: It is expected to award the contracts for package I and package II by the end of December 2017.

Power Purchase Agreement: It is expected to conclude the PPA by the end of December 2017.

SAFEGUARD ACTION

Compensation Distribution: About 70% payments of total affected families have already received the compensation for land within reservoir area. So far, about NRs. 480 Million has been distributed to the affected HHs. The compensation distribution activities will be continued as well as further land acquisition /lease for Access road and site establishment at Betini area will be initiated in October 2017.

Community Consultation: Community consultation is planned for once in a month at each LCF.

Census Survey: Census survey of affected households is continued. The household survey of all affected household within reservoir area will be completed by December, 2017

Commencement of Skill Development Training: Skill development training is planned to commence from 16 November 2017. Initially, three groups consisting of 20 trainees each (mason, plumbing and electrician) will receive training.

Meeting of Local Consultative Forum (LCF): LCFs has been formed at all four Local Level (Vyas, Bhimad, Myagde and Rising). The meeting will be organized regularly as the provision of LCF work procedures.

Preparation of Booklet and Leaflet: Preparation of booklet and leaflet is continued and will be finalized by the end of October, 2017. The texts mainly focus on introduction and salient features of the project, FAQ part, progress status till date on pre-construction as well a Safeguard Works.

Local Media Mobilization for Information Dissemination: As scheduled, local media, both print and electronic, especially FM radio are being mobilized effectively to disseminate project related information.

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