



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 as prepared by the Bid Evaluation committee of the THL/PSC has been sent to ADB for their concurrence.
- Technical Bid Evaluation of Package 2- Waterway, Powerhouse and Related Equipment is being carried out by the Bid Evaluation committee of THL and PSC.
- THL has forwarded the draft bid documents for Package 3- Transmission Line to NRM/ADB for their review and comments.

Safeguard activities:

Formation of Local Consultative Forum (LCF)

As far the provision of Resettlement and Indigenous People Plan (RIPP), Local Consultative Forums have been formed at project affected municipalities namely Byas and Vhimad. LCFs comprise of following members is under the chairmanship of the respective mayor of the Municipality:



LCF formation program at Vhimad Municipality

Byas Municipality

1. Mayor
2. Ward Chair of affected ward (Ward no. 5)
3. Two representatives of project affected families (one Male and one Female)
4. Representative from local government Institution (Forest)
5. Local knowledgeable person (1)
6. Representative of the Project THL (Member Secretary).

Vhimad Municipality

1. Mayor
2. Ward Chair of affected ward (Ward No. 5 & 6)
3. Two representatives of project affected families (one Male and one Female)
4. Representative from local government institution (High School)
5. Local knowledgeable person (1)
6. Representative of the project THL (Member Secretary).

Bridging Consultant

The Bridging Consultant 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 monitoring works as required until the Environment and Social Management Service Provider (ESMSP) team is mobilized.

Census Survey

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

needforseverely affected family, ethnic/indigenous group, landless people, vulnerable group and economic status of affected households. Till date 117 questionnaires forms have been filled.

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. After receiving concurrence from the ADB, it will be presented to the THL Board for final approval.

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 futurebased on the demand of affected people. During the selection of Trainee, the priority will be given to those from displaced families, disadvantage group, women, indigenous people and vulnerable group.

Consultation and Interaction with Local Government

The Environmental and Social Management Unit (ESMU) team has visited the offices of the following newly elected Local Bodies of project affected area:

- I. Vyas Municipality;
- II. Bhimad Municipality;
- III. Rising Rural Municipality; and
- IV. Myagde Rural Municipality.

The ESMU team briefed about key features of the Project, progress work and requested their cooperation and support in coming days for smooth implementation of the project. The Representatives of Local Bodies expressed their commitment for their necessary supports to the project at any time.

Community Meeting

The project team made interactions with the project affected people in different locations namely Wantang, Milan Tole, Phulbari and Bandarkuna. In addition, the project team has recently consulted the people of Betini for acquiring their land required for site establishments of the main contractor (labor camp construction and disposal site etc.).

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 RCC Bridge to Powerhouse (3314m)

The construction of cross drainage and retaining structures, plantation activities in landslide areas and clearing of drains etc. are being continued. Laying of the base course is completed and the preparation for Double Bituminous Surface Treatment (DBST) is ongoing. About 60% of financial and 75% of physical progress have been achieved so far.



Access Road from Newly Constructed Bridge to Powerhouse

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

In this section, road upgrading as well as construction of hume pipe culverts, retaining structures, and speed breakers and clearing of drains are being continued. Till now, altogether 2000m DBST has been completed. About 60% of financial & 80% of physical progress have been achieved so far.



Access Road toward Dam Site Area

Camp Facilities

All together total 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 works are being started in few buildings.

As of July 2017, about 50% physical works and 40% of financial progress have been achieved in construction of camp facilities.



Construction of Camp Facilities

Construction Power Sub-Station

Construction power substation is under construction near the camp site. 6/8 MVA Power transformer and

its accessories were delivered at site and are in the phase of installation. 33 kV and 11 kV panel boards were fitted on control room. Conductor stringing work of 11 kV line is completed. Gantry tower, cable lying and 33kV of physical works have been completed.



Construction of Sub-station for Construction Power

Rock Mechanical Test and Core Drilling Work at Adit Tunnel

As recommended by PSC, SRCL of NEA has to drill 2 nos. of 45° inclined and 30 m deep boreholes in order to carry out the Slotter Tests. SRCL completed one hole, while high water inflow was encountered at 26.0m depth in the next hole. Accordingly, PSC instructed to abandon remaining drilling works and recommended to drill 2 nos. of 15m depth 45° inclined boreholes in new locations. Drilling of both these boreholes have been completed and as such no water inflow is encountered. PSC has started mobilizing the equipment required for the Slotter tests and it is scheduled to carry out the required tests in September 2017.



Core Drilling of 45° inclined Boreholes

Power Purchase Agreement

As further processing of the PPA application, NEA and THL have finalized the salient feature of the project along with estimated energy generation table and single line diagram for power evacuation. Subsequently, THL has submitted the application for Grid Connection Agreement. Further, System Planning Department of NEA has carried out the Grid Impact Study (GIS) of the project as a pre-requisite for the Grid Connection Agreement. Upon conclusion of the Grid Connection Agreement, negotiations for PPA will be initiated.

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 national daily newspaper for public opinions and suggestions.

SIEE for Proposed New Route Alignment of Transmission is 37 km 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.

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 separate brief project report to apply the license for 1.9 MW environmental flows generation plant.
- THL has applied for survey license of Lower Seti Hydropower Project with installed capacity of 92MW as the future plan of development.

FUTURE COURSE OF ACTION:

CIVIL/TECHNICAL ACTION

Forest Clearance: It is expected to get approval of forest clearance work by the end of September 2017.

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

Expression of Interest ESMSP: Expression of Interest (EOI) for Environmental and Social Management Service Provider (ESMSP) will be published after receiving the concurrence from ADB by the end of August.

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

SAFEGUARD ACTION

Compensation Distribution: About 229 affected families have already received the compensation for land within reservoir area. The compensation distribution activities will be continued.

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 September, 2017

Commencement of Skill Development Training: Skill development training is planned to commence from September 2017. Initially three groups consisting of 20 trainees each will receive training on the topics of mason, plumbing and electrician.

Formation of Local Consultative Forum (LCF): LCFs will be formed at Myagde and Risin Ranipokhari rural municipalities by the end of August, 2017.

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

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

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