



-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. As advised by ADB, THL issued the Request for Clarification (RFC) No.2 to the Bidder No.1 and the subsequent response from the Bidder has been sent to ADB.
- 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 issued RFCs to both bidders and the TBER is being revised taking into account of responses from the bidders.
- THL has forwarded the draft bidding documents along with cost estimates of Package 3- Transmission Line to ADB for their review and comments.

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 offices of LCFs have been 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. The meetings of all LCFs are being conducted as the approved working procedures. The LCFs are also collecting the application forms for skill development trainings, which will be conducted from November 2017.



LCF meeting at Byas Municipality

Operation of Public Information Center and LCF Office

The Public Information Center (PIC) has been established at Rising Patan of Bhimad Municipality. The PIC is also collecting the application forms for skill development training to be conducted by Rural Training Center (RTC-a training wing of CTEVT).

Bridging Consultant

The Bridging Consultants comprising of Environmental, Fisheries and Social Safeguard Specialists 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) is mobilized. The Fishery Specialist has established nine fish sampling stations and has been collecting the samples on monthly basis. So far, forty four fish species have been identified, of which seven species are classified as endangered/vulnerable ones.

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. The notice for EoI will be published in the first week of November.

Census Survey

The field surveys with questionnaires are being continued at the project affected areas. The survey will identify the available work forces 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, 285 questionnaire forms have been filled. The data tabulations of surveyed questionnaires have been initiated. It is expected that the field surveys could be completed by November 2017.

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 information for this training has been distributed through pasting of notices in different places, mobilization of local media, and LCFs. The participants are being selected with the support of LCFs. As per the interests of affected people, the trainings at first phase will be conducted (starting from 15 November 2017) as follows:

Table 1. Skill Development Program

Types of Training	Number of Participations	Training Time
Building Electrician	20/20	Morning/Day
Junior Plumbing	20	Morning

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:

Table 2. Summary of Grievance Registration

S.N.	Type of Grievance	Number
1.	Missing of tree counting	15
2.	Missing of item in property valuation	4
3.	Land remaining less than 1 ropani	6
4.	Low valuation of structure	4
5.	Compensation of trees planting in public land near their registered land	6
Total		35

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

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.

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 0+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, lying of the base course, the preparation for Double Bituminous Surface Treatment (DBST) have been completed.



Access Road from RCC Bridge to Powerhouse

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.



Construction of Camp Facilities

As of October 2017, about 65% physical works and 55% of financial progress have been achieved in 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 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 have been completed and preparatory works are being carried out to charge the substation.

Rock Mechanical Test and Core Drilling

Soil, Rock and Concrete Laboratory (SRCL) completed all preparatory works required for rock mechanical tests. PSC has completed the scheduled slotter tests in all boreholes.

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 also signed the Grid Connection Agreement of the project with NEA. Similarly, a local consultant engaged by the JICA has submitted the draft financial evaluation of the project. 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

SEIA report of Tanahu Hydropower Project has been approved by the Ministry of Population and Environment (MoPE) on 13 October 2017. Accordingly, THL will initiate the process for the upgrading of generation license to 140MW.

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

SIEE report of Damauli-Bharatpur 220kV Transmission Line has been approved by the Ministry of Energy on 9 October 2017. THL will apply for the construction license of the TL shortly.

Forest Clearance Plan

As the Forest Clearance work was approved by the Council of Ministry, an agreement for forest clearance plan has been signed between THL and the Department of Forest.

License

- After approval of SEIA, Generation License of the project will be upgraded to 140 MW from 127 MW.
- After approval of the SIEE Report, the process for the construction license of 220 kV transmission line will be initiated.
- 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 as prepared by THL for further study.

FUTURE COURSE OF ACTION:

TECHNICAL ACTION

Upgrading of Generation License: The generation license of project will be upgraded from 127 MW to 140 MW by 31 December 2017.

Expression of Interest ESMS: THL will issue the Expression of Interest (EOI) notice for ESMS by the first week of November 2017.

Award of Contracts for Main Packages: It is expected to open price bids for package I and package II by the first week of December 2017.

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

SAFEGUARD ACTION

Update of RIPP: The present draft RIPP was prepared in the year 2012 and difference things have been changed since then. Hence, THL has initiated updating of RIPP with the support of PSC.

Compensation Distribution: About 75% payments of total affected families have already received the compensation for land within the 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 being continued. The household survey of all affected household within reservoir area will be completed by November 2017

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 per 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 November, 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 to disseminate project related information

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