

TECHNICAL REPORT

Name of work: Construction of Road from Melli-Payoung Road to Yuksom Breweries Limited, Melli, South Sikkim

Introduction: The revenue block Melli, and the only mode of transportation to the Brewery at Khani Khola area is through the road of 113 meters under RF without which all round operation is not possible.

History: The Khani Khola is located about 2 KM from Melli Bazar. The markets and public of these areas are directly or indirectly dependent on the smooth operation of the Brewery for their livelihood. The operation of the Brewery is dependent on approach road for the people as well as transportation of goods (inward/outward) wherein a small portion of unmetalled road of 113 meters falls under RF.

Rainfall: Normal rainfall in this area.

Necessity: With the implementation of this proposal, connectivity between the Brewery and rest of the Sikkim and adjoining States of India will be established and operation of the Brewery all around development of the areas, as with the construction of this road. The length of the proposed road is 113 meters only.

Environment: Utmost care has been taken while preparation of estimation for the proposed project and ensure that least disturbance is done to the environment. The cutting of the earth is must for road cutting which is inevitable.

Landslide & Erosion: The landslide due to cutting of the earth to obtain formation width has been taken care of by providing protection works and drainage works wherever necessary.

Disturbance in the Drainage System: To channelize the runoff running down the hill slopes, side drains will be provided. The drains would drain off the rain water into the nearby Khani Khola natural stream. The discharge would not create any soil erosion. Further, a small culverts/bridge have been proposed wherever necessary.

Noise and Dust Pollution: The benefits arising out of the proposed road would be manifold compared to the negative impact of the road. Since, the volume of the traffic in this stretch of road (113 meters) is not very high as such noise pollution would not affect the general public. The existing road will be metalized with bitumen top to stop dust pollution.

Materials: The work comprises of little earth work, protective works and drainage works. Therefore, the required stock materials like cement and steel and non-stock materials like stone and sand has to be brought in.

Labours: The skilled and non-skilled labours are available in the surrounding areas itself.

Equipments: The equipments are to be provided by the civil contractor as per the contract.

Cost: Approx. Rs. 15, 07, 893.00


Mode of construction: Through contract.

Time: Approx. 2 months.

Miscellaneous: Water supply and sanitation shall be provided by the YBL.

Conclusion: The proposal put forward is shown in detail along with the estimate enclosed. The drawing has also been put along with the estimate showing every details of the proposed road. The Proposed road will definitely affect the socio-economic condition of the areas as the link will give connectivity between the Brewery and the Melli-Payoung road as well as to the people of the region.

Therefore, this proposal is being submitted to the competent authority for approval of the project.

For Yuksom Breweries Ltd.

Factory Manager
YBL, Melli (South Sikkim)

For YUKSOM BREWERIES LTD.

Managing Director
YBL, Melli (South Sikkim)
MANAGING DIRECTOR