

Site inspection report of the Divisional Forest Officer in respect of the 0.25 Ha. Forest land proposed to be diverted for the construction of Water Reservoir in Langol Reserved Forest in favour of the Public Health Engineering Department, Manipur

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The proposed site for diversion of 0.25 Ha. of forest land for the construction of Water Reservoir at Langol Reserved Forest in favour of the Public Health Engineering Department, Manipur was inspected by the undersigned along with the Range Officer, Sadar West Range, staffs of Sadar West Range and the representatives from the user agency on 13th January, 2015.

The site was identified on the top of the hill and when enquired on why the choice of location was made so, it was explained that the reservoir is to obtain water from the Singda Dam and supply water to the Imphal city. If, the site is chosen below, the required pressure for pumping water from the treatment plant to the Imphal city will not be available.

The site was having around 29 (twenty nine) trees of *Pinus kesiya*. The understorey was almost negligible but for a minimal amount of grass cover which can be explained due to the acidic build up in the soil due to the pine needles forming the litter.

The site had steep slope which is vulnerable to erosion and landslide if adequate retaining wall is not provided.

The site is very close to the Imphal city and hence requires brick wall or fencing to prevent entry of encroachers.

The Langol Reserved Forests are reported to have Indian Rock Python, Barking deer, Wild boar, etc.

The site doesn't form part of any protected area, heritage site or defence establishments.

The density of vegetation is moderate with the canopy predominated by *Pinus kesiya* which was introduced during the Social Forestry programme. Indigenous vegetation are very less which explains the allelopathic effect of the pine needles.

The area proposed for diversion was examined with the project proposal and detailed project report and was found to be the barest minimum and at the adequate position.

The undersigned was satisfied with the inspection on need of forest land for diversion and that no adverse impact will be made on diversion of forest land to the inhabiting flora and fauna.

Imphal
13th January, 2015


(D.K. Vinod Kumar)

Divisional Forest Officer: Central Forest Division
Government of Manipur

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Government of Manipur