

Site inspection report of the Divisional Forest Officer in respect of the 4.65 Ha. Forest land proposed to be diverted for the Water Treatment Plant at Chingkheiching Reserved Forest in favour of the Public Health Engineering Department, Manipur

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The proposed site for diversion of 4.65 Ha. of forest land for the Water Treatment Plant at Chingkheiching Reserved Forest in favour of the Public Health Engineering Department, Manipur was inspected by the undersigned along with the Range Officer, Sawombung Range, staffs of Sawombung 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 treatment plant is to obtain water from the Thoubal 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 70 (seventy) trees of *Pinus kesiya*. The understorey was predominated by *Castanopsis hystrix*, *Smilax lancaefolia*, *Cycas pectinata*, *Jasminum multiflorum* and grasses.

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 main road and hence requires brick wall or fencing to prevent entry of encroachers.

The Chingkheiching Reserved Forests are reported to have Indian Rock Python, Barking deer, Red billed blue magpie, etc.

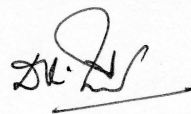
The site doesn't form part of any protected area, heritage site or defence establishments.

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 and where ever found are at distance from the pine understorey 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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