

Site Inspection Report of Conservator of Forests, Northern Circle for the project proposal
 "Widening and improvement of Yaingangpokpi-Nagaland Road Section of NH-202 into two laning
 with paved shoulder of 48.273 km from Hungpung to Longpi Kajui"

I, along with DFO/Ukhrul & his Range officers inspected the proposed forest land for diversion of the project "Widening and improvement of Yaingangpokpi-Nagaland Road Section of NH-202 into two laning with paved shoulder of 48.273 km from Hungpung to Longpi Kajui in Ukhrul District" by NHIDCL on 21.05.2019.

The proposed Forest area for diversion of the project under Ukhrul District is 133.882 ha. As per Working Plan of the division, the proposed land falls in the Un-classed forest in legal status and it passes through Plantation, Fuelwood & Fodder, Selection cum Improvement and Protection Working Circle of Ukhrul and Khamasom block under Ukhrul and Jessami Range respectively.

The forest type of the proposed diversion area is Tropical Moist Deciduous Forests. The main species found in the proposed area are *Alnus nepalensis*, *Quercus* spp., *Castanopsis* spp., *Pinus kesia*, *Albizia* spp., *Juglans regia*, *Schima wallichii*, Cherry, etc. (photographs enclosed)

As the roads are to be expanded by cutting of hills, construction of drainage, retaining walls may be required to check soil erosion and land slide.

The proposed area for diversion does not pass through Shirui National Park but it passes through the Eco-sensitive Zone of the National Park. Animal species of schedule I is not reported found in the proposed areas.

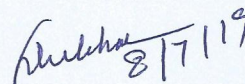
There is no protected archaeological heritage site, monuments and defence establishment in the project area. There is no report of violation as on date.

As there is no non forest land available, compensatory afforestation over an area of $133.882 \times 2 = 267.764$ say 268 ha is to be taken up in degraded forest in 5(five) patches. The proposed sites of compensatory afforestation are:

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|-----------------------------|------------------------------------------------|
| (1) Shirui : | 50 ha, compartment No. 8, Ukhrul Block, |
| (2) Nungbi Joyland Plot-I: | 50 ha, compartment No. 29, Khamasom Block |
| (3) Nungbi Joyland Plot-II: | 18 ha, compartment No. 29, Khamasom Block |
| (4) Awangkasom : | 100 ha, compartment no. 13, Khamasom Block and |
| (5) Kalhang: | 50 ha, compartment No. 27, Khamasom Block. |

Of these sites of compensatory afforestation, the undersigned along with DFO & his Range officers inspected two sites at Shirui and Kalhang centre on 21.05.2019 and 30.05.2019. The proposed sites are degraded forest land devoid of important tree species. These sites having moderate to steep slope may be suitable for taking up compensatory afforestation (photographs enclosed).

Imphal, the 8th July, 2019.



(L. Lukhoi Singh)

Conservator of Forests/Northern Circle
 Government of Manipur

Conservator of Forests