

INSPECTION REPORT ON THE CATCHMENT AREA UNDER MYNTDU LESHKA
H.E. PROJECT (3X42MW).

The undersigned along with the following officers of the Technical Committee visited the Catchment Area of Myntdu Leshka H.E. Project on 15th, Nov, 2014 at around 12:00noon near the place Pynsemkurai Sohlaya, community Land of Pdengshakap Village, Amlarem, West Jaintia Hills Dist.

1. Shri. A.K. Mahanta, CE (HP & HC), MePGCL, Shillong-Convener.
2. Shri. A. K. Shrivastava, CCF (T) Incharge (M & E), Shillong-Member.
3. Shri. K. Deb, Addl. CE, O/o the Director Generation, MePGCL, Shillong.
4. Shri. B. Wahlang, SE (HP & HC), MePGCL, Shillong.
5. Shri. W Manner, DFO, Territorial, West Jaintia Hills, Jowai.
6. Shri. L. Kharjana, JE, incharge Environment sub division, MLHEP, MePGCL.

The undersigned visited the afforestation Area (100.96 Ha-Map enclosed) of the Catchment Area at Pynsemkurai Sohlaya, community Land of Pdengshakap Village. This plantation was raised through JFMC Pdengshakap during the year 2010-2011. The details are as follows:-

1. Extent of the Area 100.96 Ha.
2. Location Pynsemkurai Sohlaya, community Land of Pdengshakap Village, Amlarem, West Jaintia Hills Dist.
3. Year of creation: 2010-11
4. Species planted:

<u>Species</u>	<u>Spacing</u>
i) Ex-bucklandia	3X3m
ii) Akacia	3X3m
iii) Silver oak	3X3m

The soil in the area is loamy interspersed with hard rock and this posed a challenge for the growth of the plant. However, with the proper technique and selection of suitable species, it was observed that plants have come up nicely at places where soil is available. Certain plants needed cultural practices at frequent intervals due to which they could survive. Notwithstanding above the following issues need to be addressed:

- a. There are casualties which need to be replaced.
- b. Survival percentage around 60-70%. This may be augmented through proper intervention as per observed root formation.
- c. Overall plantation is satisfactory and serving the purpose for which it was raised.

Environment report received from Shri L. Kharjana, JE (C), Environment Subdivision, MLHEP, MePGCL, is in place and implementable.

MR
10/12/2015
8/12/15
11/12/2015

(Shri A.K. Shrivastava)
Chief Conservator of Forests (T)
Government of Meghalaya