



**OFFICE OF THE RANGE OFFICER LACHUNG (T) RANGE
DEPARTMENT OF FOREST AND ENVIRONMENT
GOVERNMENT OF SIKKIM**

Ref.no:02/LTR

Date: 18/04/2022

To
The Divisional Forest Officer (T)
Territorial Division, Mangan
Forest and Environment Deptt
Govt. of Sikkim

Subject: **Enumeration List of Tree species-reg.**

Sir,

As per the Memo No: 981/MTR/F&ED, dated: 14/03/2022, regarding the joint survey and enumeration of trees falling within km 52+808 to 84+160 under Bharatmala Project, the survey was conducted with the user agency.

A joint inspection report, enumeration list along with the Topo sheet map is enclosed herewith for your ready ref.

Copy enclosed:

1. Joint Inspection Report
2. Enumeration List of Tress/poles/ Herbs & shrub.
3. Topo sheet map showing the diversion area
4. Map showing the distance from the nearest Sanctuary to diversion area.

Hence, report submitted for favour of your kind information and further necessary action please

Range Incharge
Lachung (T) Range
Territorial Division, Mangan
Forest & Environment Deptt

**RANGE OFFICER IN-CHARGE
LACHUNG (T) RANGE
FOREST AND ENV. DEPTT.
GOVT. OF SIKKIM**

Copy to:

1. Mr. Subash Ghimirey: SDM, Chungthang Sub Division. North Sikkim.
2. Mj. Vaibhav Shrivastav: O.C- 86 RCC (GREF)
3. Mr. Saibal Kumar Banerjee: Project Directoor-Eptisa-Salt Lake-Kolkata.
4. Office File

Enumeration List of Tree species of Reserve Forest within km 52+856 to 84+160 under the project up-gradation of two lane with paved shoulders. NH configuration of corridors under Bharatmala Project. NH connectivity to backward areas/religious/Tourist places of the country and ADB funded project in the state of Sikkim.

Sl No	Status of Land	Total area in (Hact)	Species Common name	Species Botanical name	<1'6'	1'6"-1'11"	2'-2'11"	3'-3'11"	4'-4'11"	5'-5'11"	6'-6'11"	7'-7'11"	8'-8'11"	Total
1	Reserve Forest	Lachung (118.86 Hact)	Silver fir	Abies densa	163	84	51	63	64	58	75	57	30	645
2			Lake sour	Betula utilis	36			14	12	09	04	03		78
3			Kapasey	Acer caudatum	13	14	15	12	09	03				66
Total					212	98	66	89	85	70	79	60	30	789

Sl No	Name of Species	Shrubs/Herbs	Quantity
1	Primula	Herbs	75,000
2	Chushing Hambu	Herbs	23,000
3	Rhododendron campanulatum	Shrubs	75,000
4	R. nivale	Shrubs	80,000
5	R. setosum	Shrubs	65,000
6	Salix sps	Shrubs	25,000
7	Gaultheria sps	Herbs	45,000
8	R. anthopogon	Shrubs	85,000
9	Juniper sps	Shrubs	35,000
10	Kutki	Medicinal Herbs	64,000

11	Jatamasi	Medicinal herbs	38,000
12	White moss	Herbs	20,000
13	Thotney	Herbs	65,000
14	R. aeruginosum	Shrubs	53,000
15	R. setosum	Shrubs	61,000
16	Blue poppy	Herbs	24,000
17	Gentiana ornata	Herbs	16,000
18	Cassiope fastigiata	Herbs	23,000
19	Rheum nobile	Herbs	42,000

Abstract of trees/poles/shrubs and herbs

1. Trees (2'-2'11"): 413 nos
2. Poles (1'6"-1'11"): 376 nos
3. Herbs: 3,33,000 nos
4. Shrubs: 4,79,000 nos

- The above enumeration was done by sample plot method.

Pamerjee
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Arab Singh

[Signature]
Divisional Forest Officer
North Territorial Division
Forest & Environment Department

[Signature]
Range Incharge
Lachung (T) Range

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