

Enumeration List of Tree species of Reserve Forest within km 52+856 to 84+160 under the project up-gradation of two lane with pave 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

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	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

- The above enumeration was done by sample plot method.

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

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