

Alternate-II Enumeration list (component wise) of trees coming in the diversion of 00-69-95 hec. of forest land in favour of M/S Dani Maha Mai Hydro Project, Barod at Aloo ground for the construction of Barod (1.00 MW) Small Hydro Electric Project in Manali 1/3 Kaloint C-III Forests of Shaleen Beat, Manali Block, Manali Forest Range, Kullu Forest Division & District Kullu H.P.

Components	Tukra No.	S/Trees No.	Species	Scientific Name	Dia	Class	Volume	Remarks
Penstock	Tukra No. 1,	1/2021	Deodar	Cedrus deodara	45-50	IIA	1.90	Green standing fit
		2/2021	Deodar	Cedrus deodara	31-33	III	1.00	Green standing fit
Muck dumping	2, 4, 7	3/2021	Deodar	Cedrus deodara	22-25	IV	0.40	Green standing half broken

Sapling

1,	Deodar	Cedrus deodara	=	1 Nos.
2,	Kail	Pinus wallichiana	=	1 Nos.
	Total		=	2 Nos.

ABSTRACT

S. No.	Local name	Scientific name	No./ Vol.	Below V	V	IV	III	IIA	IIB	IA	IB	IC	ID	Total	Volume (cum)
1.	Deodar	Cedrus deodara	No.	1	0	1	1	1	0	0	0	0	0	4	
			Vol.	0	0	0.40	1.00	1.90	0	0	0	0	0		3.30
2.	Kail	Pinus wallichiana	No.	1	0	0	0	0	0	0	0	0	0	1	
			Vol.	0	0	0	0	0	0	0	0	0	0		0
		Total =												5	3.30

Callipered by me

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I/c Shaleen Beat

Recorded by me

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Forest Range Manali

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ALOGROUND, MANALI
DIST KULLU (H.P.)

Alternate-II Enumeration list (component wise) of trees coming in the diversion of 00-69-95 hec. of forest land in favour of M/S Dani Maha Mai Hydro Project, Barod at Aloo ground for the construction of Barod (1.00 MW) Small Hydro Electric Project in Manali-III Forests of Shaleen Beat, Manali Block, Manali Forest Range, Kullu Forest Division & District Kullu H.P.

Components	Tukra No.	S/Trees No.	Species	Scientific Name	Dia	Class	Volume	Remarks
Power House	Tukra No. 5, 6, 15	1/2021	Deodar	Cedrus deodara	18-20	V	0.10	Green standing fit
Muck dumping		2/2021	Deodar	Cedrus deodara	18-20	V	0.10	Green standing fit
Road & Transmission line		3/2021	Deodar	Cedrus deodara	16-18	V	0.10	Green standing fit
		4/2021	Deodar	Cedrus deodara	18-20	V	0.10	Green standing fit
		5/2021	Kosh	Alnus nitida	33-35	III	0.80	Green standing fit
		6/2021	Kosh	Alnus nitida	32-34	III	0.80	Green standing fit
		7/2021	Kosh	Alnus nitida	15-18	V	0.028	Green standing fit
		8/2021	Kosh	Alnus nitida	13-15	V	0.028	Green standing fit
		9/2021	Kosh	Alnus nitida	38-40	III	0.80	Green standing fit

Sapling

1,	Deo	Cedrus Deodar	=	08 Nos.
2,	Kail	Pinus wallichiana	=	02 No.
3,	Kosh	Alnus nitida	=	02 Nos.
		Total	=	08 Nos.

ABSTRACT

S. No.	Local name	Scientific name	No./ Vol.	Below V	V	IV	III	IIA	IIB	IA	IB	IC	ID	Total	Volume (cum)
1.	Deodar	Cedrus deodara	No.	4	4	0	0	0	0	0	0	0	0	8	
			Vol.	0	0.40	0	0	0	0	0	0	0	0		0.40
2.	Kosh	Alnus nitida	No.	2	2	0	3	0	0	0	0	0	0	7	
			Vol.	0	0.056	0	2.40	0	0	0	0	0	0		2.456
3.	Kail	Pinus wallichiana	No.	2	0	0	0	0	0	0	0	0	0	2	
			Vol.	0	0	0	0	0	0	0	0	0	0	0	0
		Total =												17	2.856

Callipered by me Recorded by me

Yogendra Singh
Forest Guard
In Shaleen Beat

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GENERAL ABSTRACT (Tukra No. 1, 2, 4, 5, 6, 7 & 15)

S. No.	Local name	Scientific name	No./ Vol.	Below V	V	IV	III	IIA	IIB	IA	IB	IC	ID	Total	Volume (cum)
1.	Deodar	Cedrus deodara	No.	5	4	1	1	1	0	0	0	0	0	12	
			Vol.	0	0.40	0.40	1.00	1.90	0	0	0	0	0		3.70
2.	Kail	Pinus wallichiana	No.	3	0	0	0	0	0	0	0	0	0	3	
			Vol.	0	0	0	0	0	0	0	0	0	0		0
3.	Kosh	Alnus nitida	No.	2	2	0	3	0	0	0	0	0	0	7	
			Vol.	0	0.056	0	1.60	0	0	0	0	0	0		1.656
		Total =												22	5.356

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General Abstract of trees coming in the alignment of diversion of forest land 00-69-95 hec. in favour of M/S Dani Maha Mai Hydro Project, Barod at Aloo ground for the construction of Barod (1.00 MW) Small Hydro Electric Project in 1/3 Kaloint C-III & Manali-III Forests of Shaleen Beat, Manali Block, Manali Forest Range, Kullu Forest Division & District Kullu H.P.

Name of land	Species names (Local)	Botanical name	Girth in cm										Total	Tukra No.
			0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100-Over	
1/3 Kaloint C-III & M-III	Deodar	Cedrus deodara	5	4	1	1	1	0	0	0	0	0	0	12
	Kail	Pinus wallichiana	3	0	0	0	0	0	0	0	0	0	0	3
	Kosh	Alnus nitida	2	2	0	3	0	0	0	0	0	0	0	7
	Total =		10	6	1	4	1	0	0	0	0	0	0	22

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