

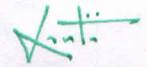
FULL TITLE OF PROJECT: Construction of Sewerage Treatment Plant 3.10 MLD at Ashwani Khad (0.4122 Hectares Shimla (H.P). FP/HP/Others/149118/2021.

CHECK LIST SERIAL NUMBER -07

STATEMENT SHOWING DETAILS OF FOREST AREA FOR DIVERSION OF FOREST LAND.

S.No	District	Division	Range/Tehsil/Village	Kh./Survey or C.No. of Km. Stone.	Forest Area Proposed for diversion (ha.)	Legal Status of Forest Area	Remarks
1	2	3	4	5		7	8
1	Shimla	Shimla	Mashobra / Shimla / Majhar.	68/1	0.4122	U-194 Malahi	
				Total	0.4122		

Place: Shimla
Dated: 17.02.2022


Krishan Kumar, IFS,
Divisional Forest Officer,
Shimla Forest Division,
SHIMLA

Species-wise local/scientific names and girth-wise enumeration of trees :

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Pinus roxburghai	Chil	1	1	0	0	0	0
			1	1	0	0	0	0
Total					2			
Sub Total (No of Trees.)								

Divisional Forest Officer,
Shimla Forest Division,
Shimla-2.
Shimla Forest Division
SHIMLA

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SCHEME FOR COMPENSATORY AFFORESTATION

Detail scheme for compensatory Afforestation to be carried out in lieu of 0.4122 ha. of forest area to be diverted for the construction of Sewerage Treatment Plant 3.10 MLD at Ashwani Khad.

1. Detail of degraded Forest land / Non Forest Land.
 District Shimla Village Sohal
 Tehsil Shimla Name of Forest U-583 Sohal
 Division Shimla
 Range Bhajji Block/ Compartment No./ Survey No. U-583 Sohal.
 Area to be afforested 0.20 ha. (100 Plants to be planted).
2. Description of area:-

i. Whether the site selected for compensatory afforestation is a land bank or not	No identified Land bank & degraded forests
ii. If C.A. site is other than the land bank, reasons be given	NA
iii. In case of non forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary	N.A.
iv. Soil type	Shallow
v. Topography	Hilly
a) Hilly/Undulating/ Plain	Moderate to steep
b) Slope:- Steep/ Medium/ Gentle	Yes
vi. Whether the area is bearing any root stock of vegetation.	-
3. Copy of the approval CA Scheme/ Model showing component wise physical and financial break up be enclosed.	-
4. Schedule of Plantation Programme:-	-

Detail of year wise breakup of requirements of funds is as under:

Particulars of works	Rates for 1 ha.	Rates for 0.2 ha.	Year of execution of works	Cost escalation	Amount of cost escalation	Total amount
A. Survey, Demarcation and Fencing	34600	6920	2021-22	10%	692	7612
B. Planting	133400	26680	2021-22	10%	2668	29348
1st Year maintenance	9500	1900	2022-23	20%	380	2280
2nd Year maintenance	4800	960	2023-24	30%	288	1248
3rd Year maintenance	4800	960	2024-25	40%	384	1344
4th Year maintenance	2900	580	2025-26	50%	290	870
5th Year maintenance	2900	580	2026-27	60%	348	928
6th Year maintenance	2000	400	2027-28	70%	280	680
7th Year maintenance	2000	400	2028-29	80%	320	720
8th Year maintenance	2000	400	2029-30	90%	360	760
9th Year maintenance	2000	400	2030-31	100%	400	800
10th Year maintenance	2000	400	2031-32	110%	440	840
					Total	47430
					Contingency 5%	2372
					Total+Contingency (in round)	49802
					Departmental Charges 17.5%	8715
					G.Total	58517

Place: Shimla
Dated: 17.02.2022

Divisional Forest Officer,
Shimla Forest Division
Shimla-2
SHIMLA

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LAND SUITABILITY CERTIFICATE BY DFO CONCERNED

This is to certify 0.20 ha. land bearing Survey No./ compartment No. U-583 Sohal (Bhajji Range) Tehsil and District Shimla H.P. identified for compensatory Afforestation for the construction of Sewerage Treatment Plant 3.10 MLD at Ashwani Khad, Tehsil and District Shimla HP is suitable for plantation from Management point of view and is free from all sorts of encumbrances and encroachment.

The GPS coordinate is as under:-


77° 02'230.1030 E

77° 02.21.388E

31° 13'67.363.N

31° 13.54.219 N

Place: Shimla
Dated: 17.02.2022


Divisional Forest Officer,
Shimla Forest Division,
Shimla-2.
SHIMLA

No. WLM- 102/ 4948
H.P. Forest Department,

Dated Shimla , the 24.12.21

From :

Dy. Conservator of Forests,
Wildlife Division, Shimla.

To,

Additional General Manager,
Sewerage Division SJPNL,
US Club Shimla. -171001.

Subject:

Issuing the Certificate depicting Distance from the nearest
Protected area for the diversion of 0.4122 hac. of Forests Land
for the C/o Sewerage Treatment Plant 3.10 MLD at Ashwani
Khad.

Sir,

Kindly refer to your letter No. 2861 dated 08.12.2021 on
the subject cited above.

2.

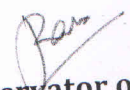
As per report sent by Range Forest Officer, SWC, Dhalli the
aerial distance of the proposed above site is approx. 8.1Km. from Shimla Water
Catchment, Wildlife Sanctuary and the aerial distance from Eco Sensitive Zone
Shimla Water Catchment is approx. 6.83 Km. There is no any adverse impact on
the Wildlife point of view from this proposed site.


This is for favour of your kind information and further
necessary action please.

Note :

This is only distance certificate and can not be treated as NOC

Yours sincerely,


Dy. Conservator of Forests,
Wildlife Division, Shimla.


Additional General Manager,
Sewerage Division SJPNL
US Club Shimla-171001


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In consonance to the order dated 28.03.2008 of Hon'ble Supreme Court of India in writ petition (Civil) number 202 of 1995, the net present value of the forest being diverted is calculated as under:

The Ecological class VI includes the forest type found in the forest being diverted. The average density of the forest 0.0125 i.e. Open Forest.

The Hon'ble Supreme Court has fixed N.P.V of Rs. 10,69,470/- per hectare for class VI eco- value, Open Forest, hence the total value works out to be Rs. 440836/- for 0.4122 ha. forest land being diverted.

Place: Shimla
Dated: 17.02.2022.


Divisional Forest Officer,
Shimla Forest Division,
Tel. No. 0177-2623412,
SHIMLA