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/Villa	Kh./Surve	Forest Area	Legal	Remark
				ge	y or C.No. of Km. Stone.	Proposed for diversion (ha.)	Status of Forest Area	S
	1	2	3	4	5		7	8
2	1	Shimla	Shimla	Mashobra / Shimla / Majhar.	68/1	0.4122	U-194 Malahi	
					Total	0.4122		

Place: Shimla Dated: 17.02.2022

A CONTRACTOR OF THE OWNER

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

	Scientific	wise local/scient	(0-30)cm.	(31- 60)cm.	(61- 90)cm.	(91- 120)cm.	(121- 150)c m.	(>150) cm.
S. No.	and the second se	Local Name				0	0	0
	Pinus	Chil	1	1	0	0	-	
1	roxburghai	Chil						+
						0	0	0
Total		1	1	0				
		No of Trees.)			2	Kan	1.	
	Jub Teen (Divisiona	I Forest Offi	cer,]
					Shimla Fe Shimla ¹ 2 Shiml	nal Forest	officer ivision	_

FULL TITLE OF PROJECT: Construction of Sewerage Treatment Plant 3.10 MLD at

	1.11	1	tion 0	f Sewer	age	Treatr	nent Pla	ant :	5.10 IVIL
TITLE OF PROJ mi Khad (0.4122 Hec	ECT: Cor	istruc		D/HP/Ot	hers	/14911	8/2021.		
TITLE OF TRee	tares Shim	ila (F	1.P). F	F/III/0.					
scheme for compensation of the construction	Add Co 2				DEC	TATI	N		
	COM	ENS	ATOR	Y AFFO	KED	Lin	f 0 4122	ha.	of forest
SCHEME F	ORCOM	totion	to be	carried o	ut m	neu o	Dat Ast	nwat	ni Khad.
1 for compensat	tory Affores	station	Treatu	nent Plan	nt 3.1	0 ML	Datrio		
scheme for comp	on of Sewe	rage	Ileath	Land					
SCHEME F scheme for compensat erted for the constructi Detail of degraded F	orest land /	Non	Ulor		Soh	al			
Detail of and	Shimla		Villag	ge ne of For	ect I	-583 \$	Sohal		
District	Shimla		Nar	neurior	USI O				
Tehsil	Shiml	9				1 Carry	ev No. U	-583	3 Sohal.
in the second		Blo	ck/ Con	npartmer	it No	./ Sulv	0, 1.0		
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Area to be allo	1		22	tion is a l	and	No id	entified 1	Lance	
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Area to be anorean Description of area hether the site selected f				von		NA			
k or not	e land bank,	reason	is be gr	what is	the	N.A.			
hether the site second c or not f C.A. site is other than the In case of non forest an f C.A site from the	rea identifier	1 for (CA, the	in what is					
In case of non forest at iance of CA site from the	adjoining fo	rest bo	oundary	-		Shall	ow		
ance of CA site from the	aujoning					Hilly			
Soil type									
T acrophy						Mod	erate to st	teep	
	Cantle					Yes		-	
Hilly/Undulating/ I tam Slope:- Steep/ Medium/	Genue	stock	of vege	tation.	anon	t -			
Whether the area to en	a lame	/ Mod	el shov	ving comp	onen		55		
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ise physical and financia	I break up of					fund	s is as un	der:	1
Schedule of Plantation I	Programme	breal	ap of 1	requireme	ents (of Tunu	Amount	Tota	al
Detail of	of year wise	Rates	for	Year of	Cost	ation	of cost		ount
Particulars of works	Rates for	0.2 ha.		execution	esca	acion	escalation		
	ha.		1	of works	-			1 1 1 1	
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Particular						100/	692	-	
			6920	2021-22		10%	266		29348
A. Survey, Demarcation and	34600		10 C	2021-22		10%		8	29348 2280
A. Survey, Demarcation and Fencing	34600 133400		6920 26680 1900	2021-22 2022-23		10% 20%	266	8	29348 2280 1248
A. Survey, Demarcation and Fencing	34600 133400 9500	-	26680	2021-22 2022-23 2023-24		10% 20% 30%	2665 38 28	8 0 38	29348 2280 1248 1344
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A. Survey, Demarcation and Fencing B.Planting 1st Year maintenance 2nd Year maintenance 3rd Year maintenance 4th Year maintenance 5th Year maintenance 6th Year maintenance 7th Year maintenance	34600 133400 9500 4800 4800 2900 2900 2900 2000 2000		26680 1900 960 960 580 580 580 400 400	2021-22 2022-23 2023-24 2024-25 2025-26 2026-27 2027-28 2028-29 0 2028-29 0 2028-29 0 2029-30	1	10% 20% 30% 40% 50% 60% 70% 80%	2661 38 28 38 38 38 38 38 38 38 38 38 38 38 38 38	8 0 38 34 90 48 80 320 360 4400	29348 2280 1248 1344 870 928 680 720 760 800
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Place: Shimla Dated: 17.02.2022 Divisional Forest Officer, Shimla Forest Division, Shimla 7 orest Division SHIMLA

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.

LAND SUITABLITY 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:-

31° 13'67.363.N

77° 02'230.1030 E

77° 02.21.388E

31° 13.54.219 N

Divisional Forest Officer, Shimla Forest Divisioner Shimla-2 orest Division SHIMLA

Place: Shimla Dated: 17.02.2022

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

Dated Shimla, the 24.12.21

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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 Forets Land for the C/o Sewerage Treatment Plant 3.10 MLD at Ashwani Khad.

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

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 2. 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.

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

Yours sincerely,

UP

Dy. Conservator of Forests, Wildlife Division, Shimla.

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

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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.

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, DShimla Forest Division, Stell No. 0177-2623412,