

I/331905/2022

**Government of Punjab
Department of Forests & Wildlife Preservation
(Forest Branch)**

Dated:15/03/2022

To

Principal Chief Conservator of Forests (HoFF)
Punjab, S.A.S. Nagar.

Subject:- Diversion of 0.434 ha of forest land in Favor of Punjab State Transmission corporation Ltd for laying of 220KV Transmission Line Varpal to Dukhniwaran Line (Railway Deposit work) in forest Division Amritsar by Addl. SE TLSC Division, PSTCL, Jalandhar, (FP/PB/TRANS/86441/2020).

1 . After careful examination of the proposal under General Approvals issued by Govt. of India vide letter No. F.No. 5-2/2017-FC dated 28.03.2019 "**Stage-I approval**" is hereby conveyed for diversion of **0.434 ha.** of forest land for the above mentioned project **to the following conditions:-**

- i. Cost of compensatory Afforestation as per forest area's CA scheme may be realized from the user agency.
- ii. Net Present Value (NPV) of the forest land being diverted for non-forestry purpose may be realized from the user agency, as per Ministry's directions issued vide letters No. 5-3/2007-FC dated 5th February, 2009 and Hon'ble Supreme Court of India's Order dated 30th October 2002, 28th March, 2008, 24th April, 2008 and 9th May 2008.
- iii. The user agency shall deposit payment of NPV of the forest land and all other CA levies only on MoEF& CC web portal [http://: parivesh.nic.in](http://parivesh.nic.in) or [http://: efcclearance.nic.in](http://efclearance.nic.in).
- iv. The user agency shall provide certificate regarding Scheduled Tribes and Traditional Forest Dwellers Recognition of Forest Rights Act, 2006 from the concerned Deputy Commissioner to Divisional Forest Officer.

2. The following conditions shall also be complied with after according final approval:-

- i. Legal status of the diverted forest land shall remain unchanged.
- ii. 08 Trees will be felled in this case.
- iii. The maximum width of "Right of Way" for the proposed transmission line on the forest land shall be 35 meters;

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- iv. The minimum clearance between conductors and trees shall be maintained 3.4 meters for preventing electric hazards;
- v. The forest land shall not be used for any purpose other than that specified in the proposal and shall under no circumstances, be transferred to any one without prior approval of the Central/State Government.
- vi. The User Agency shall ensure, no damage is caused to the wild life available in the area during or after execution of this project.
- vii. The boundary of the diverted forest land shall be demarcated on ground at the project cost, by erecting four feet high reinforced cement concrete pillars, each inscribed with its serial number, forward and back bearing and distance from pillar to pillar.
- viii. The User Agency shall provide firewood preferably alternate fuels to the laborers and the staff working at the site so as to avoid any damage and pressure on the nearby forest area.
- ix. The User Agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required.
- x. As recommended by the Geologist and Task Force, the required soil conservation measures should be taken up by the user agency for which fund should be provided as per the current rate of works.
- xi. Muck disposal should be taken up as per the scheme approved by the Forest Department.
- xii. No labour camp shall be established on the forest land.
- xiii. The User agency shall submit the annual self-compliance report in respect of the above conditions to the State Government.
- xiv. The user agency in consultation with the State Government shall create and maintain alternate habitat/home for the avifauna, whose nesting trees are to be cleared in this project. Bird's nests artificially made out of eco-friendly material shall be used in the area, including forest area and human settlements, adjoining the forest area being diverted for the project.
- xv. Any other condition that the Forest Department, Punjab may stipulate, from time to time, in the interest of conservation, protection and development of forests & wildlife.
- xvi. The user agency shall pay the additional amount of NPV as and when increased on the orders of the Hon'ble Supreme Court of India.
- xvii. The User Agency and concerned Divisional Forest Officer shall ensure compliance all provisions of Acts, Rules, Regulations and Guidelines, for the time being in force and as applicable to the project.

3. After receipt of the compliance report on fulfillment of the conditions under para-2 above, the proposal shall be considered for the final approval under Section-2 of the Forests (Conservation) Act, 1980.

Gursharan Kaur
UNDER SECRETARY
15/03/2022

C.C:-

1. Deputy Director General of Forests (C), Ministry of Environment, Forests and Climate Change, Bays No. 24-25, Sector 31-A, Chandigarh.
2. Conservator of Forests, Bist Circle, Jalandhar, DFO Amritsar's letter No.4472 dated 16.08.2021.
3. SH. Balwinder Pal Addl. S.E., TLSC Division Jalandhar, Jalandhar.

ਪਿੱਠ ਅੰਕਣ ਨੰ: 11176

ਮਿਤੀ 24/03/2022

ਇਸ ਦੀ ਇੱਕ ਨਕਲ Sh. Balwinder Pal Addl. S.E., TLSC Division Jalandhar, Jalandhar ਨੂੰ ਭੇਜਕੇ ਲਿਖਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਉਕਤ ਕੇਸ ਦੀ ਮੁੱਢਲੀ ਪ੍ਰਵਾਨਗੀ ਭਾਰਤ ਸਰਕਾਰ ਪਾਸੋਂ ਪ੍ਰਾਪਤ ਹੋ ਚੁੱਕੀ ਹੈ। ਜਿਸ ਵਿੱਚ ਹੇਠ ਲਿਖੀਆਂ ਰਕਮਾਂ ਜਮ੍ਹਾਂ ਕਰਵਾਉਣੀਆਂ ਹਨ:

ਸੀ.ਏ ਦੀ ਬਣਦੀ ਰਕਮ	-	5,93,877/-
ਐਂਟਰੀ ਪ੍ਰਆਇੰਟ ਐਕਟੀਵਿਟੀ ਦੀ ਬਣਦੀ ਰਕਮ	-	59,388/-
ਐਨ.ਪੀ.ਵੀ ਦੀ ਬਣਦੀ ਰਕਮ	-	4,15,677/-
ਕੁੱਲ ਬਣਦੀ ਰਕਮ	-	10,68,942/-

ਉਪਰੋਕਤ ਰਕਮਾਂ www.parivesh.nic.in ਸਾਈਟ ਤੇ ਆਨਲਾਈਨ ਜਮਾਂ ਕਰਵਾਕੇ ਚਲਾਨ ਦੀ ਰਸੀਦ ਰਿਕਾਰਡ ਲਈ ਇਸ ਦਫਤਰ ਵਿਖੇ ਜਮ੍ਹਾਂ ਕਰਵਾਈ ਜਾਵੇ ਅਤੇ ਲੜੀ ਨੰ: 2B ਤੇ ਲਗਾਈਆਂ ਗਈਆਂ ਸ਼ਰਤਾਂ ਦੀ ਪਾਲਣਾ ਸਬੰਧੀ ਮੰਗੀ ਗਈ ਅੰਡਰਟੇਕਿੰਗ ਤੁਰੰਤ ਮੰਡਲ ਦਫਤਰ ਭੇਜੀ ਜਾਵੇ। ਉਕਤ ਰਕਮਾਂ ਅਤੇ ਦਸਤਾਵੇਜ਼ ਜਮ੍ਹਾਂ ਕਰਵਾਉਣ ਤੇ ਕੇਸ ਦੀ ਫਾਈਨਲ ਪ੍ਰਵਾਨਗੀ ਲਈ ਉੱਚ ਅਧਿਕਾਰੀਆਂ ਨੂੰ ਭੇਜ ਦਿੱਤਾ ਜਾਵੇਗਾ।

ਵਣ ਮੰਡਲ ਅਫਸਰ,
ਅੰਮ੍ਰਿਤਸਰ।

FP/PB/TRANS/86441/2020:- Diversion of 0.434 ha of forest land in Favour of Punjab State Transmission corporation Ltd for laying of 220 KV Transmission Line Varpal to Dukhniwaran Line (Railway Deposit Work(in forest Division Amritsar by Addl. SE TLSC Division, PSTCL, Jalandhar.

			Wage Rate: 353/-
	C.A Scheme		Plants Per ha. 1000 No.

Plantation Model for Standard Plantation under Compensatory Afforestation

Advance Work and Plantation

	Name of Work	Unit	Qty	Unit Cost (In Rs.)	Total Amt
	Nursery				
	Cost of raising plants	1.100	1100	21.52	23676.83
A	Soil Works				
1	Site /Jungle Clearance (50%)	Ha.	0.50	5776.31	2888.15
2	Alignment & Dagbailing	Ha.	1	1059.00	1059.00
3	Earth Work- (a) Digging of Pits 1000x 0.5m x0.5m x0.4m	1M ³	100	109.11	10910.71
4	Kana Stubbing 25%	Ha.	0.25	28881.43	7220.36
B	Plantation Work				
1	a) Refilling of Pits 1000 x 0.5m x0.5m x0.4m	100 cum	75	2956.38	2217.28
2	Loading & Unloading of Plants (1000+10% Wastage=1100)	100 No	1100	591.92	6511.13
3	Carriage of Plants (1000+10% Wastage=1100 avg. distance upto 10 km)	100 No	1100	211.80	2329.80
4	i) Carriage from site to site	100 No	1000	141.20	1412.00
	ii) Planting of Plants (1000 No Including 10% replacement)	100 No	1000	1059.00	10590.00
5	Spot Irrigation (1000 Plants)	100 No	1000	220.63	2206.25
6	Application of Insecticide (2 times)	100 No	1000	44.13	441.25
7	Application of Fertilizers (2 times)	100 No	1000	44.13	441.25
8	Weeding & Hoeing 3 times	100 No	3000	384.77	11543.10
9	Hand Watering (12 Times)	100 No	12000	220.63	26475.00
10	Replanting of Plants 10%	100 No	100	623.25	623.25
11	Rejungle Clearance (2 times)	Per Ha.	1	2559.25	2559.25
12	Covering (25% plants) of plants	100 No	250	317.70	794.25
13	Uncovering of plants	100 No	250	35.30	88.25
14	Restubbing of Kana (1 time)		0.25	28881.75	7220.44
15	Laying out & fixing of Barbed Wire	L/s			7872.00
16	Watch & Ward for every 10 Ha. (7 months)	Man year	1Man 7 Month	9178.00	9178.00
17	Material				
	i) Insecticides/Fertilizers	L/s			5000.00
	ii) POL	L/s			5000.00
	iii) Barbed Wire& fencing	L/s			50000.00
			Sub Total		198257.55
Maintenance 1 Year					
1	Cost of raising plants for 30% replacement	1 No.	300	21.52	6457.32


Surjit Singh
 Divisional Forest Officer
 Amritsar Forest Division
 Amritsar

2	Reopening of Pits 300 x 0.50 x 0.50 x 0.30	1 m3	21.60	64.17	1341.68
3	Refilling of pits with earth in other soils 300	1 m3	21.6	29.56	618.08
4	Loading & Unloading of Plants	1 No.	300	2.65	794.25
5	Carriage of Plants (300+10% Wastage=330 avg. distance upto 10 km.)	100 No	1	211.15	211.15
6	Spreading of plants pit to pit	100 No	165	141.20	232.98
7	Re-planting Tall Plants	100 No.	165	354.16	584.37
8	Spot Irrigation	100 No.	165	220.63	364.03
9	Weeding & Hoeing (thrice)	100 No	3000	384.77	11543.10
10	App. Of Fertilizer (two times)	100 No	1000	44.13	441.25
11	App. Of Insecticide (two times)	100 No	1000	44.13	441.25
12	Hand watering (6 times)	100 No	6000	384.77	23086.20
13	Rejungle Clearance (2 times)	Per Ha.	1.00	2559.25	2559.25
14	Restubbing of Kana	Per Ha.	0.25	28881.43	7220.36
15	Watch & Ward for every 10 Ha. (10 months)	Man year	1/10 Man yr.	9178.00	9178.00
16	Repair of Barbed wire	L/s			5000.00
17	POL & Machinery	L/s			5000.00
18	Material and supply	L/s			5000.00
			Sub Total		80073.27

Maintenance II Year

1	Cost of raising plants for 15% replacement	No.	150	21.52	3228.66
2	Reopening of Pits 250 x 0.60 x 0.60 x 0.40	1 m3	21.6	64.17	644.00
3	Refilling of pits with earth in other soils 250 x 0.60 x 0.60 x 0.40	1 m3	21.6	29.56	296.68
4	Loading & Unloading of Plants	1 No.	75	2.65	198.56
5	Carriage of Plants = 75 avg. distance upto 10 km.)	100 No	1	211.15	211.15
6	Spreading of plants pit to pit	100 No	75	141.20	105.90
7	Re-planting to tall plants	100 No	75	246.55	184.91
8	Spot Irrigation	100 No.	75	220.63	165.47
9	Weeding & Hoeing (twice)	100 No	2000	384.77	7695.40
10	Hand Watering 5 Times	100 No	500	220.63	11031.25
11	Rejungle Clearance (2 times)	Per Ha.	1.00	2559.25	2559.25
12	Pruning to plants	100 No.	100	417.15	417.15
14	Watch & Ward for every 10 Ha.	Man year	1/10 Man yr.	9178.00	9178.00
15	Repair of Barbed wire	L/s			5000.00
16	POL & Machinery	L/s			5000.00
17	Material and supply	L/s			5000.00
			Sub Total		50916.39

Maintenance III Year

1	Cost of raising plants for 10% replacement	1 No.	100	21.52	2152.44
2	Reopening of Pits 200 x 0.50 x 0.50 x 0.40	1 m3	10	6417.50	429.34
3	Refilling of pits with earth in other soils 100 x 0.60 x 0.60 x 0.40	1 m3	7.5	29.56	197.78
4	Loading & Unloading of Plants	1 No.	100	2.65	264.75
5	Carriage of Plants 200 avg. distance upto 10 km.)	100 No	100	1.08	107.62


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6	Spreading of plants pit to pit	100 No	100	141.20	141.20
7	Re-planting to plants	100 No	100	246.55	246.55
8	Spot Irrigation	100 No.	100	220.63	220.63
9	Weeding & Hoeing (Twice)	100 No	2000	384.77	7695.40
10	Hand Watering (5 times)	100 No	5000	220.63	11031.25
11	Pruning to plants 20%	100 No.	200	417.15	834.31
12	Watch & Ward for every 10 Ha.	Man year	1/10 Man yr.	9178.00	9178.00
13	Repair of Barbed wire	L/s			5000.00
14	POL & Machinery	L/s			5000.00
15	Material and supply	L/s			5000.00
			Sub Total		47499.26

Maintenance IV Year

1	Cost of raising plants for 15% replacement	1 No.	50	21.52	1076.22
2	Reopening of Pits 50 x 0.50 x 0.50 x 0.40	1 m3	5	6417.50	429.34
3	Refilling of pits with earth in other soils 100 x 0.50 x 0.50 x 0.30	1 m3	3.75	29.56	197.78
4	Loading & Unloading of Plants	1 No.	50	2.65	132.38
5	Carriage of Plants = 150 avg. distance upto 10 km.)	100 No	50	1.08	53.81
6	Spreading of plants pit to pit	100 No	50	141.20	70.60
7	Re-planting to plants	100 No	50	246.55	123.28
8	Spot Irrigation	100 No.	50	220.63	110.31
9	Weeding & Hoeing (Twice)	100 No	2000	384.77	7695.40
10	Hand Watering (4 times)	100 No	4000	220.63	8825.00
11	Pruning to plants 30%	100 No.	300	417.15	1251.46
12	Watch & Ward for every 10 Ha.	Man year	1/10 Man yr.	9178.00	9178.00
13	Repair of Barbed wire	L/s			5000.00
14	POL & Machinery	L/s			5000.00
15	Material and supply	L/s			5000.00
			Sub Total		44143.57

Maintenance V Year


1	Watch and Ward every 10 ha. (10 Months)	Man Year	1/10 Man yr.	9178.00	9178.00
			Sub Total		9178.00

Maintenance VI Year

1	Watch and Ward every 10 ha. (10 Months)	Man Year	1/10 Man yr.	9178.00	9178.00
			Sub Total		9178.00

Maintenance VII Year

1	Watch and Ward every 10 ha. (10 Months)	Man Year	1/10 Man yr.	9178.00	9178.00
			Sub Total		9178.00


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Maintenance VIII Year					
1	Watch and Ward every 10 ha. (10 Months)	Man Year	1/10 Man yr.	9178.00	9178.00
			Sub Total		9178.00
Maintenance IX Year					
1	Watch and Ward every 10 ha. (10 Months)	Man Year	1/10 Man yr.	9178.00	9178.00
			Sub Total		9178.00
Maintenance X Year					
1	Watch and Ward every 10 ha. (10 Months)	Man Year	1/10 Man yr.	9178.00	9178.00
			Sub Total		9178.00
					475958.04
					23797.90
	Over Head expenses 5%				47595.80
	Wages Enhancement 10%				547351.75
			G.Total		547352.00
			Or Say		547352.00

Summary of Costs

a) Cost of Plantation:

- (i) Cost of plantation in 1 Hect. Area (1000 Plants)+
- (ii) Cost of plantation for 1.085 ha. area
- (iii) Entry point activity 10% cost of CA


Rs 547352.00
Rs 593877
59388

Net present value as fixed by Govt. for

- b) open area diverted @ Rs 957780 lac per ha.

415677

Total 1068942


Surjit Singh Sahota
Divisional Forest Officer,
Amritsar Forest Division,
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