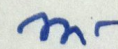



**OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS JAIPUR (NORTH)**  
**DETAILED ESTIMATE ADVANCE ACTION- 0 (Year)YEAR**

NAME OF SITE- "Construction of 765 KV D/C Sikar-II -Aligarh Transmission line, District- Sikar, (Year) YEAR						
PROPOSAL No.- FP/RJ/TRANS/144853/2021			NAME OF RANGE - Kotputli			
NAME OF DIVISION - DCF Jaipur (N)			No. of Plants - 22566			
NAME OF THE FOREST BLOCK - Ganwadi No 68			NAME OF TEHSIL - Kotputli			
TOTAL DFL AREA - 32.5 Ha(22.5656X1000/700 ha.)			LABOUR RATE - Rs.259/Day			
TOTAL AMOUNT- Rs 1675000.00(16.75 Lac Rs)			DFL SCHEME - CAMPA			
Number of Plants=22566(22.5656X1000=22566 say)						
S.N o.	Name of Item	BSR/ ITEM NO	Unit	Qty.	Rate	Amount (In Rupees)
1	Survey of area, demarcation and lay out	CCF Jaipur/2.1.1	Hectare	32.5	145.01	4712.83
2	Stone wall fencing random rubble loose stone fencing of size 0.80m at base, 0.60m at top and 1.20m in height(rates are for volume including voids) lead is less than 200 metres 700 RMT	CCF Jaipur/2.2.1.1	Cum	588	397.38	233659.44
3	Digging of ditch fencing 1.20m deep 1.5m wide at top and 0.90m wide at bottom includes dressing (volume Per running Meter = 1.44) in Hard soil between 10-30% boulders 1125 RMT	CCF Jaipur/2.2.2.4	Cum	1620	173.82	281588.40
4	Common Stone wall fencing	CCF Jaipur/2.2.1.1		600	0	0.00
5	Lay out of excavation of pits @ 500 pits per ha. For stipulated 22.5656 Ha CA DFL) in advance year	CCF Jaipur/4.1	Pits	11283	0.98	11057.34
6	Lay out of excavation of contour trenches	CCF Jaipur/3.1	Rmt	6770	0.98	6634.60
7	Digging of staggered trenches (SGT)Size (0.45x0.45x0.45) cubic metre	CCF Jaipur/3.2				0.00
8	Hard soil between 10-30% boulders 6770 RMT	CCF Jaipur/3.2.4	Cum	616.92	170.30	105061.48
9	Digging of pits of size [0.50+0.40]/2x0.45m	CCF Jaipur/4.2				
10	Hard soil between 10-30% boulders	CCF Jaipur/4.2.4	Pits	11283	15.87	179061.21
11		CCF Jaipur/3.8				0.00

  
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12	By Machine In Soft (talai) Ordinary Soil (1570 Cubic meter)	Banas BSR C.P. No. 6.2.1.1	Cum	1570	86	135020.00
13	Construction of checkdams by loose stone including digging and breaking of stones( rates are for volume including voids)	CCF Jaipur/3.7				
14	Lead upto 200 metres	CCF Jaipur/3.7.1	Cum	1000	294.44	294440.00
15	Collection and purchase of grass and other seeds		L.S.			
16	Dhaman grass	CCF Jaipur/1.22.7	Kg	50	152.84	7642.00
17	Kumtha	1.22.14	Kg	80	124.27	9941.60
18	Raising of 1100 plants(1000+ 10% extra) per Hectare for 22.5656 Ha stipulated area	LS	Plant	24823	11	273053.00
19	Path for vehicles ravinous area	CCF Jaipur /8.1.2	SQM	2615	4.13	10799.95
20	Construction of thatched cattle guard hut	LS				5000.00
21	Gate pillar and side wall construction, earth work in excavation by mechanical means( hydrolic excavator)/ manual means in foundation trenches or drains( not exceedling 1.5 meter in width in or 10 sqm meter on plan) including dressing of sides and ramming of bottem, lift upto 1.5m, including taking out (1) pillar $2 \times 0.75 \times 0.75 = 0.84$ (2) wall $1.20 \times 0.60 \times 0.60 = 0.43$ Total $= 0.84 + 0.43 = 1.27$	PWD/B-1.8	cum	1.27	162	205.74
22	Random rubble stone masonry for with hard stone in foundation and plinth in cement send mortar above 30 cem thick wall in cement mortar 1:6 (1 cement :6 sand) (1) piller $2 \times 0.75 \times 0.75 = 0.84$ (2) wall $1.20 \times 0.60 \times 0.60 = 0.43$ Total $= 0.84 + 0.43 = 1.27$	PWD/B-6.1.6	cum	1.27	2580	3276.60

  
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
23	Random rubble stone masonry with hard stone in super structure above plinth level and upto five level 30cm thick wall in: cement mortar 1:6 (1) pillar $2 \times 0.60 \times 0.60 \times 1.50 = 1.08$ (2) wall $1.20 \times 0.45 \times 1.20 = 0.64$	PWD/B-6.2.6	cum	1.72	3163	5440.36
24	Plaster on new surface on wall in cement sand mortar 1:3 including racking of joints etc. complete fine finish:25mm thick (1) pillar $2 \times 4 \times 0.60 \times 1.50 + 2 \times 0.60 \times 0.60 = 7.92$ (2) wall $2 \times 1.20 \times 1.20 + 1 \times 1.20 \times 0.45 = 3.4$ 2 Total=11.34	PWD/B-12.1.1	sqm	11.34	202	2290.68
25	Construction of Gate and fixing of sign board		L.S.			7000.00
26	Watch and ward		month	0	6734	0.00
27	Purchase of polythene bags		Kg	105	175	18375.00
28	Temporary Nursery land and water on rent		L.S.			10000.00
29	Misc. and unforeseen expences in including running of vehicles froast protection, micro plan, etc.					70739.78
30						1675000.00

Certificates :-

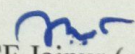
1. The Rates are based on BSR for Jaipur circle 2022 and PWD & BANAS BSR year 2022

2. The estimate is based on guidelines/ prescribed model

Calculation Checked

  
AAO DCF Jaipur(North)

Estimate Sanctioned

  
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जयपुर (उत्तर)



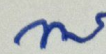
**OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS JAIPUR NORTH**  
**ESTIMATE ADVANCE ACTION- Year-1(PlantingYear)YEAR**

**NAME OF SITE-** "Construction of 765 KV D/C Sikar-II -Aligarh Transmission line, District- Sikar, Jaipur & Alwar (Rajasthan)" in Rajasthan Portion Ap-01 to Ap-180 Common Point Rajasthan State Boundary. Total Route Length 174.350km"

<b>PROPOSAL No.-</b> FP/RJ/TRANS/144853/2021	<b>NAME OF RANGE -</b> Kotputli
<b>NAME OF DIVISION -</b> DCF Jaipur (N)	<b>No. of Plants -</b> 22566
<b>NAME OF THE FOREST BLOCK -</b> Ganwadi No 68	<b>NAME OF TEHSIL -</b> Kotputli
<b>TOTAL DFL AREA -</b> 32.5 Ha(22.5656X1000/700 ha.)	<b>LABOUR RATE -</b> Rs.259/Day
<b>TOTAL AMOUNT-</b> Rs 1775000.00(17.75 Lac Rs.)	<b>DFL SCHEME -</b> CAMPA

Number of Plants=22566(22.5656X1000=22566 say)

S.N o.	Name of Item	BSR/ ITEM NO	Unit	Qty.	Rate	Amount (In Rupees)
1	Collection of data regarding impact assessment and strengthening Joint Forest Management	Model	Hectare	32.5	575	18687.50
2	Lay out for excavation of remaining pits during planting year	CCF Jaipur/4.1	Pits	11283	0.98	11057.34
3	Digging of pits of size [0.50+0.40]/2x0.45m	CCF Jaipur/4.2				
4	Hard soil between 10-30% boulders	CCF Jaipur/4.2.4	Pits	11283	15.87	179061.21
5	Maintenance of 1100 plants(1000+ 10% extra) per Hectare for 22.5656 Ha that is 24822 Plants	LS	Plant			62055.00
6	Restoration of Natural regeneration by making crescent shaped mounds on the lower slopes of seedlings saplings and making ring trenches around the natural trees/shrubs	Model	Hectare	32.3	689	22254.70
7	Sowing of pellets of grass/grass slips between row of pits by ploughing and furrowing	Model	Hectare	32.3	1074	34690.20
8	Sowing/dibbling of seeds of shrubs/tree species	Model	Hectare	32.3	250	8075.00
9	Sowing of seeds on trenches	CCF Jaipur 5.2.7	RMT	6770	0.73	4942.10

  
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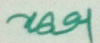


10	Transportation upto 3kilometre by mechanical means including loading unloading of plants plus head load upto 1Km in plantation area	CCF Jaipur 6.2.3.6, 6.2.4.7, 6.2.7, 8.3.3.7	Plant	22566	10.26	231527.16
11	Treatment of pit soil with insecticide	CCF Jaipur 6.3.1	Plant	22566	0.55	12411.30
12	Planting of plant complete , pressing of soil etc	CCF Jaipur 6.3.3.3	Plant	22566	11.67	263345.22
13	Making thawala around plants stony hilly area	CCF Jaipur 6.4.3	Plant	22566	9.36	211217.76
14	Watering of plants once	CCF Jaipur 6.5.3.1, 6.5.3.2	Plant	22566	9.54	215279.64
15	One hoeing of plants	CCF Jaipur 6.6.2	Plant	22566	2.85	64313.10
16	Weeding and hoeing on contour trenches	CCF Jaipur 6.6.4	RMT	6770	4.56	30871.20
17	Two weeding and hoeing of plants twice in a year	CCF 6.6.1.2	Plant	45132	5.3	239199.60
18	Raising of 2257 seedlings for replacement	LS	Plant	2257	5	11285.00
19	Watch and ward		month	12	6734	80808.00
20	Misc. and unforeseen expences in including running of vehicles froast protection, micro plan, etc.					73918.97
21	Total					1775000


Certificates :-

1. The Rates are based on BSR for Jaipur circle 2022
2. The estimate is based on guidelines of prescribed model

Calculation Checked

  
AAO DCF Jaipur(North)

Estimate Sanctioned

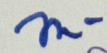
  
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**OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS JAIPUR NORTH**

**ESTIMATE ADVANCE ACTION- Year-2(First Year Maintenance)**

NAME OF SITE- "Construction of 765 KV D/C Sikar-II -Aligarh Transmission line, District- Sikar,						
PROPOSAL No.- FP/RJ/TRANS/144853/2021				NAME OF RANGE - Kotputli		
NAME OF DIVISION - DCF Jaipur (N)				No. of Plants - 22566		
NAME OF THE FOREST BLOCK - Ganwadi No 68				NAME OF TEHSIL - Kotputli		
TOTAL DFL AREA - 32.5 Ha(22.5656X1000/700 ha.)				LABOUR RATE - Rs.259/Day		
TOTAL AMOUNT- Rs 575000.00(5.75 Lac Rs)				DFL SCHEME - CAMPA		
Number of Plants=22566(22.5656X1000=22566 say)						
S.N o.	Name of Item	BSR/ ITEM NO	Unit	Qty.	Rate	Amount (In Rupees)
1	Collection of data regarding impact assessment and strengthening Joint Forest Management	Model	Hectare	32.5	575	18687.50
2	Maintenance of 2257 seedlings for replacement		Plant	2257	5	11285.00
3	Treatment of pit soil with insecticide	CCF Jaipur 6.3.1	Plant	2257	0.55	1241.35
4	Planting of plant complete , pressing of soil etc	CCF Jaipur 6.3.3.3	Plant	2257	11.67	26339.19
5	Making thawala around plants stony hilly area	CCF Jaipur 6.4.3	Plant	2257	9.36	21125.52
6	Sowing of seeds on trenches	CCF Jaipur 5.2.7	RMT	6770	0.73	4942.10
7	Sowing of pellets of grass/grass slips between row of pits by ploughing and furrowing	Model	Hectare	22.5656	1046	23603.62
8	Sowing/dibbling of seeds of shrubs/tree species	Model	Hectare	22.5656	289	6521.46
9	Transportation upto 3kilometre by mechanical means including loading unloading of plants plus head load upto 1Km in plantation area	CCF Jaipur 6.2.3.6, 6.2.4.7, 6.2.7, 8.3.3.7	Plant	2257	10.26	23156.82
10	Making thawala around plants stony hilly area	CCF Jaipur 6.4.3	Plant	2257	9.11	20561.27
11	Two weeding and hoeing of plants in hard soil	CCF 6.6.1.2	Plant	45132	5.3	239199.60
12	Pruning of plants upto 2 metres one time	CCF 8.4.1.1	Plant	22566	2.31	52127.46
13	Repair of Fencing	Model		32.3	240	7752.00
14	Repair of Checkdams	Model		22.5656	173	3903.85
15	Watch and ward		month	12	6734	80808.00

  
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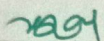


16	Misc. and unforeseen expences in including running of vehicles froast protection, micro plan, etc.					33745.27
17						575000.00


Certificates :-

1. The Rates are based on BSR for Jaipur circle 2021
2. The estimate is based on guidelines of prescribed model

Calculation Checked

  
AAO DCF Jaipur(North)

Estimate Sanctioned

  
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# OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS JAIPUR NORTH

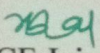
## ESTIMATE ADVANCE ACTION- Year 3-12(Subsequent Maintenance)

NAME OF SITE- "Construction of 765 KV D/C Sikar-II -Aligarh Transmission line, District- Sikar,						
PROPOSAL No.- FP/RJ/TRANS/144853/2021			NAME OF RANGE - Kotputli			
NAME OF DIVISION - DCF Jaipur (N)			No. of Plants - 22566			
NAME OF THE FOREST BLOCK - Ganwadi No 68			NAME OF TEHSIL - Kotputli			
TOTAL DFL AREA - 32.5 Ha(22.5656X1000/700 ha.)			LABOUR RATE - Rs.259/Day			
TOTAL AMOUNT- Rs 200000.00(2.00Lac Rs)			DFL SCHEME - CAMPA			
Number of Plants=22566(22.5656X1000=22566 say)						
S.N o.	Name of Item	BSR/ ITEM NO	Unit	Qty.	Rate	Amount (In Rupees)
1	Collection of data regarding impact assessment and strengthening Joint Forest Management	Model	Hectare	32.5	575	18687.50
2	Sowing of seeds on trenches	CCF Jaipur 5.2.7	RMT	6770	0.73	4942.10
3	Repair of Fencing	Model		32.3	240	7752.00
4	Repair of Checkdams	Model		32.3	173	5587.90
5	Pruning of plants upto 2 metres one time	CCF 8.4.1.1	Plant	22566	2.31	52127.46
6	Watch and ward		month	12	6734	80808.00
7	Misc. and unforeseen expences in including running of vehicles froast protection, micro plan, etc.					30095.04
8						200000.00

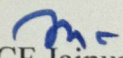
Certificates :-

1. The Rates are based on BSR for Jaipur circle 2021
2. The estimate is based on guidelines of prescribed model

Calculation Checked

  
AAO DCF Jaipur(North)

Estimate Sanctioned

  
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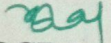


**OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS JAIPUR NORTH**

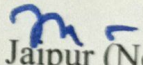
**Estimate Year wise expenditure**

Estimate Year wise expenditure		
NAME OF SITE- "Construction of 765 KV D/C Sikar-II -Aligarh Transmission line, District- Sikar,		
PROPOSAL No.- FP/RJ/TRANS/144853/2021		NAME OF RANGE - Kotputli
NAME OF DIVISION - DCF Jaipur (N)		No. of Plants - 22566
NAME OF THE FOREST BLOCK - Ganwadi No 68		NAME OF TEHSIL - Kotputli
TOTAL DFL AREA - 32.5 Ha(22.5656X1000/700 ha.)		LABOUR RATE - Rs.259/Day
Total Amount= Rs 6025000 (60.25 Lac Rs)		DFL SCHEME - CAMPA
Number of Plants=22566(22.5656X1000=22566 say)		
S. No.	WORK YEAR	Amount(Rs.)
1	0 Year	
2	First Year	1675000.00
3	Second Year	1775000.00
4	Third Year	575000.00
5	Fourth Year	200000.00
6	Fifth Year	200000.00
7	Sixth Year	200000.00
8	Seventh Year	200000.00
9	Eight Year	200000.00
10	Ninth Year	200000.00
11	Tenth Year	200000.00
12	Eleventh Year	200000.00
13	Twelfth Year	200000.00
	Grand Total	200000.00
	or Say	6025000
		6025000

Calculation Checked

  
AAO DCF Jaipur(North)

Estimate Sanctioned

  
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जयपुर (उत्तर)