


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


NAME OF SITE- "Construction of Widening and Strengthening Road from Viratnagar (NH-248A) to Chilpali Mod (NH-148) Via Teori , Sewra Palri, Palri Tiraha , Ghotra, Sawami ki Dhani, Badshahpur, Gudha Baijanathpura ,Todalari , Tehsil-Viratnagar ,District -Jaipur (Rajasthan)"

PROPOSAL No.- FP/RJ/ROAD/140508/2021	NAME OF RANGE - Viratnagar
NAME OF DIVISION - DCF Jaipur (N)	No. of Plants - 2160
NAME OF THE FOREST BLOCK -	NAME OF TEHSIL - Viratnagar
TOTAL AREA - 4.314	LABOUR RATE - Rs.252/Day
TOTAL AMOUNT- Rs 480000.00	NFL SCHEME - CAMPA


S.No.	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	4.314	141.09	608.66
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 154 RMT	CCF Jaipur/2.2.1.1	Cum	129.36	386.64	50015.75
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 800 RMT	CCF Jaipur/2.2.2.4	Cum	1152	169.12	194826.24
4	Lay out of excavation of pits	CCF Jaipur/4.1	Pits	1080	0.95	1026.00
5	Lay out of excavation of contour trenches	CCF Jaipur/3.1	Rmt	1725	0.95	1638.75
6	Digging of staggered trenches (SGT)Size (0.45x0.45x0.45) cubic metre	CCF Jaipur/3.2				0.00


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7	Hard soil between 10-30% boulders 1725 RMT	CCF Jaipur/3.2.4	Cum	157.191	165.69	26044.91
8	Digging of pits of size [0.50+0.40]/2x0.45m	CCF Jaipur/4.2				
9	Hard soil between 10-30% boulders	CCF Jaipur/4.2.4	Pits	1080	15.44	16675.20
10	Construction of Earthen checkdem/ bunds, nadis [rates are for colume inculding voids	CCF Jaipur/3.8				0.00
11	By Machine In Hard (talai) Soil	Banas BSR C.P. No. 6.2.1.1	Cum	300	87.6	26280.00
12	Construction of checkdams by loose stone including digging and breaking of stones(rates are for volume including voids)	CCF Jaipur/3.7				
13	Lead upto 200 metres	CCF Jaipur/3.7.1	Cum	300	286.48	85944.00
14	Collection and purchase of grass and other seeds		L.S.			
15	Dhaman grass	CCF Jaipur/1.22. 7	Kg	20	148.71	2974.20
16	Kumtha	1.22.14	Kg	20	120.92	2418.40
17	Raising of 550 plants(500+ 10% extra) per Hectare for 4.314 Ha	LS	Plant	2376	4	9504.00
18	Path for vehicles ravinous area	CCF Jaipur /18.1.2	SQM	500	4.02	2010.00
19	Construction of thatched cattle guard hut	LS				10000.00


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20	Gate piller and side wall constration, arth work in excavation by machanical means(hydrolic excavator)/ manual means in foundation tranches or drains(not exceedling 1.5 meter in width in or 10 sqm meter on plan) including dressing of sides and remming of bottem, lift upto 1.5m, including taking out (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-1.8	cum	1.27	145.8	205.74
21	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	2322	3276.60
22	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) piller $2 \times 0.60 \times 0.60 \times 1.50 = 1.08$ (2) wall $1.20 \times 0.45 \times 1.20 = 0.64$	PWD/B-6.2.6	cum	1.72	2873.7	5440.36


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23	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 $2 \times 1.20 \times 1.20 + 1 \times 1.20 \times 0.45 = 3.42$	PWD/B-12.1.1	sqm	11.34	181.8	2290.68
24	Constration of Gate and fixing of sign board		L.S.			7000.00
25	Watch and ward		month	0	6552	0.00
26	Purchase of polythene bags		Kg	10	175	1750.00
27	Temporary Nursery land and water for rent		L.S.			10000.00
28	Misc. and unforeseen expences in including running of vehicles froast protection, micro plan, etc.					20070.50
						480000.00

Certificates :-

1. The Rates are based on BSR for Jaipur circle 2021 and PWD & BANAS BSR the rates are taken from PWD bsr by reducing 10% contractor profit .

2. The estimate is based on guidelines of prescribed model

Calculation Checked
(सहायक लेखाधिकारी-I)
सहायक लेखाधिकारी-I
AAO DCP Jaipur (North)

Technically Checked
(सहायक वन संग्रहक)
सहायक वन संग्रहक
कोटपूतली (जयपुर)

Ranger Forest Officer
(सहायक वन संग्रहक)
क्षेत्रीय वन संग्रहक
विराटनगर, जयपुर (उत्तर)

Estimate Sanctioned


DCF Jaipur (north)
(सहायक वन संग्रहक)
सहायक वन संग्रहक
जयपुर (उत्तर)

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


NAME OF SITE- "Construction of Widening and Strengthening Road from Viratnagar (NH-248A) to Chilpali Mod (NH-148) Via Teori , Sewra Palri, Palri Tiraha , Ghoti, Sawami ki Dhani, Badshahpur, Gudha Baijanathpura ,Todalari , Tehsil-Viratnagar ,District -Jaipur (Rajasthan)"

PROPOSAL No.- FP/RJ/ROAD/140508/2021	NAME OF RANGE - Viratnagar
NAME OF DIVISION - DCF Jaipur (N)	No. of Plants - 2160
NAME OF THE FOREST BLOCK -	NAME OF TEHSIL - Viratnagar
TOTAL AREA - 4.314	LABOUR RATE - Rs.252/Day
TOTAL AMOUNT- Rs 265000.00	NFL SCHEME - CAMPA

S.No.	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	4.314	73	314.92
2	Lay out for excavation of pits	CCF Jaipur/4.1	Pits	1080	0.95	1026.00
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	1080	15.44	16675.20
5	Maintenance of 500 plants(500+ 10% extra) per Hectare for 4.314 Ha that is 2376 Plants	LS	Plant			6000.00
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	4.314	689	2972.35


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 जयपुर (उत्तर)

7	Sowing of pellets of grass/grass slips between row of pits by ploughing and furrowing	Model	Hectare	4.314	1046	4512.44
8	Sowing/dibbling of seeds of shrubs/tree species	Model	Hectare	4.314	289	1246.75
9	Sowing of seeds on trenches	CCF Jaipur 6.3.1	RMT	1725	0.63	1086.75
10	Transportation upto 3kilometre by mechanical means including loading unloading of plants	CCF Jaipur 6.2.3.7, 6.2.4.7, 6.2.5.7	Plant	2160	7.68	16588.80
11	Treatment of pit soil with insecticide	CCF Jaipur 6.3.1	Plant	2160	9.28	20044.80
12	Planting of plant complete , pressing of soil etc	CCF Jaipur 6.3.3.1.3	Plant	2160	0.54	1166.40
13	Making thawala around plants stony hilly area	CCF Jaipur 6.4.3	Plant	2160	9.11	19677.60
14	Two waterings	CCF Jaipur 6.5.3.1, 6.5.3.2	Plant	4320	9.28	40089.60
15	One hoeing of plants	CCF Jaipur 6.6.2	Plant	2160	2.78	6004.80
16	Weeding and hoeing on contour trenches	CCF Jaipur 6.6.4	RMT	1725	4.44	7659.00
17	Two weeding and hoeing of plants	CCF 6.6.1.2	Plant	4320	5.15	22248.00
18	Raising of 216 seedlings for replacement	Model	Plant	216	3.55	766.80
19	Watch and ward		month	12	6552	78624.00


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20	Misc. and unforeseen expences in including running of vehicles froast protection, micro plan, etc.					18295.79
						265000.00

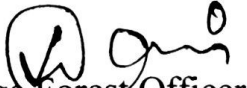
Certificates :-

1. The Rates are based on BSR for Jaipur circle 2021


2. The estimate is based on guidelines of prescribed model

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Calculation Checked
(राजेश दीक्षित)
सहायक लेखाधिकारी-1
AAO DCF Jaipur (North)
जयपुर (उत्तर)

Technically Checked
(Wday)
सहायक लेखाधिकारी-1
कोटपूतली (जयपुर) राज्य


Range Forest Officer
Viratnagar
क्षेत्रीय वन अधिकारी
विराटनगर, जयपुर (उत्तर)

Estimate Sanctioned



DCF Jaipur (North)
(सुदीप कौर)
भा.व.से.
उप वन संरक्षक
जयपुर (उत्तर)

OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS JAIPUR NORTH
ESTIMATE ADVANCE ACTION- Year-2(First Year Maintenance)

NAME OF SITE- "Construction of Widening and Strengthening Road from Viratnagar (NH-248A) to Chilpali Mod (NH-148) Via Teori , Sewra Palri, Palri Tiraha , Ghota, Sawami ki Dhani, Badshahpur, Gudha Baijanathpura ,Todalari , Tehsil-Viratnagar ,District -Jaipur (Rajasthan)"

PROPOSAL No.- FP/RJ/ROAD/140508/2021	NAME OF RANGE - Viratnagar
NAME OF DIVISION - DCF Jaipur (N)	No. of Plants - 2160
NAME OF THE FOREST BLOCK -	NAME OF TEHSIL - Viratnagar
TOTAL AREA - 4.314	LABOUR RATE - Rs.252/Day
TOTAL AMOUNT- Rs 150000.00	NFL SCHEME - CAMPA

S.No.	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	4.314	73	314.92
2	Maintenance of 216 seedlings for replacement	Model	Plant	216	2.15	464.40
3	Casualty Replacement of 216 plants including redigging of pits, transportation, planting, watering	Model	Plant	216	12.86	2777.76
4	Sowing of seeds on trenches	CCF Jaipur 6.3.1	RMT	1725	0.63	1086.75
5	Sowing of pellets of grass/grass slips between row of pits by ploughing and furrowing	Model	Hectare	4.314	1046	4512.44
6	Sowing/dibbling of seeds of shrubs/tree species	Model	Hectare	4.314	289	1246.75
7	Transportation upto 3kilometre by mechanical means including loading unloading of plants	CCF Jaipur 6.2.3.7, 6.2.4.7, 6.2.5.7	Plant	216	7.68	1658.88
8	Treatment of pit soil with insecticide	CCF Jaipur 6.3.1	Plant	216	9.28	2004.48


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 सहायक कौशल
 सहायक कौशल

	Planting of plant complete , pressing of soil etc	CCF Jaipur 6.3.3.1.3	Plant	216	0.54	116.64
10	Making thawala around plants stony hilly area	CCF Jaipur 6.4.3	Plant	216	9.11	1967.76
11	Two waterings	CCF Jaipur 6.5.3.1, 6.5.3.2	Plant	432	9.28	4008.96
12	One hoeing of plants	CCF Jaipur 6.6.2	Plant	216	2.78	600.48
13	Weeding and hoeing on contour trenches	CCF Jaipur 6.6.4	RMT	1725	4.44	7659.00
14	Two weeding and hoeing of plants	CCF 6.6.1.2	Plant	4320	5.15	22248.00
15	Pruning of plants upto 2 metres one time	CCF 8.4.1.1	Plant	2160	2.55	5508.00
16	Repair of Fencing	Model		4.314	240	1035.36
17	Repair of Checkdams	Model		4.314	173	746.32
18	Watch and ward		month	12	6552	78624.00
19	Misc. and unforeseen expences in including running of vehicles froast protection, micro plan, etc.					13419.10
						150000.00

Certificates :-

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

Calculation Checked
सहायक लेखाधिकारी-I
जयपुर (उत्तर)
AAO DCF Jaipur(North)

Technically Checked

ACE Kotputli
सहायक लेखाधिकारी-I
कोटपूतली (जयपुर) राज

Range Forest Officer
Viratnagar

Estimate Sanctioned

DCF Jaipur (North)
(सहायक लेखाधिकारी-I)
उप वन सहायक
जयपुर (उत्तर)

OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS JAIPUR NORTH
ESTIMATE ADVANCE ACTION- Year 3-12(Subsequent Maintenance)

NAME OF SITE- "Construction of Widening and Strengthening Road from Viratnagar (NH-248A) to Chilpali Mod (NH-148) Via Teori , Sewra Palri, Palri Tiraha , Ghota, Sawami ki Dhani, Badshahpur, Gudha Baijanathpura ,Todalari , Tehsil-Viratnagar ,District -Jaipur (Rajasthan)"

PROPOSAL No.- FP/RJ/ROAD/140508/2021	NAME OF RANGE - Viratnagar
NAME OF DIVISION - DCF Jaipur (N)	No. of Plants - 2160
NAME OF THE FOREST BLOCK -	NAME OF TEHSIL - Viratnagar
TOTAL AREA - 4.314	LABOUR RATE - Rs.252/Day
TOTAL AMOUNT- Rs 94000.00	NFL SCHEME - CAMPA

S.No.	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	4.314	73	314.92
2	Sowing of seeds on trenches	CCF Jaipur 6.3.1	RMT	1725	0.63	1086.75
3	Repair of Fencing	Model		4.314	240	1035.36
4	Repair of Checkdams	Model		4.314	173	746.32
5	Pruning of plants upto 2 metres one time	CCF 8.4.1.1	Plant	2160	2.55	5508.00
6	Watch and ward		month	12	6552	78624.00
7	Misc. and unforeseen expences in including running of vehicles froast protection, micro plan, etc.					6684.65
						94000.00

Certificates :-

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

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 सहायक लेखाधिकारी-I
 AAO DCF Jaipur (North)

Technically Checked
 ACF Kotputli
 कोटपुतली (जयपुर) राज.

Rang (बनारस)
 क्षेत्रीय विभागाधिकारी
 विराटनगर, जयपुर (उत्तर)

Estimate Sanctioned
 DCF Jaipur (North)
 उप वन संरक्षक
 जयपुर (उत्तर)

OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS JAIPUR NORTH
Estimate Year wise expenditure

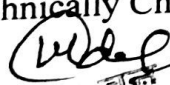
NAME OF SITE- "Construction of Widening and Strengthening Road from Viratnagar (NH-248A) to Chilpali Mod (NH-148) Via Teori , Sewra Palri, Palri Tiraha , Ghota, Sawami ki Dhani, Badshahpur, Gudha Baijanathpura ,Todalari , Tehsil-Viratnagar ,District -Jaipur (Rajasthan)"


PROPOSAL No.- FP/RJ/ROAD/140508/2021	NAME OF RANGE - Viratnagar
NAME OF DIVISION - DCF Jaipur (N)	No. of Plants - 2160
NAME OF THE FOREST BLOCK -	NAME OF TEHSIL - Viratnagar
TOTAL AREA - 4.314	LABOUR RATE - Rs.252/Day
TOTAL AMOUNT- Rs 100000.00	NFL SCHEME - CAMPA

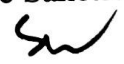
S. No.	WORK YEAR	Amount(Rs.)
1	0 Year	480000.00
2	First Year	265000.00
3	Second Year	150000.00
4	Third Year	94000.00
5	Fourth Year	94000.00
6	Fifth Year	94000.00
7	Sixth Year	94000.00
8	Seventh Year	94000.00
9	Eight Year	94000.00
10	Ninth Year	94000.00
11	Tenth Year	94000.00
12	Eleventh Year	94000.00
13	Twelfth Year	94000.00
	Grand Total	1835000.00

2

Calculation Checked
 (राजेश चौधरी)
 सहायक लेखाधिकारी-1
 AAO DCF Jaipur(North)
 जयपुर (उत्तर)

Technically Checked

 ACE Kotwadi
 सहायक संरक्षक
 काठपुखरी (जयपुर) राज.


 Range Forest Officer
 क्षेत्रीय वन अधिकारी
 विराटनगर, जयपुर (उत्तर)

Estimate Sanctioned

 DCF Jaipur (North)
 (सुदीप कौर)
 उप वन संरक्षक
 जयपुर (उत्तर)