

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

**NAME OF SITE-** "Construction of Road Widening & Strengthening of Manoharpur to Itwa Bhopji Via Nawalpura Charanwas (MDR-187), Tehsil – Shahpura ,District -Jaipur (Rajasthan)"

<b>PROPOSAL No.-</b> FP/RJ/ROAD/35096/2018	<b>NAME OF RANGE -</b> Shahpura
<b>NAME OF DIVISION -</b> DCF Jaipur (N)	<b>No. of Plants -</b> 1445
<b>NAME OF THE FOREST BLOCK -</b>	<b>NAME OF TEHSIL -</b> Shahpura
<b>TOTAL AREA -</b> 1.4445 ha.	<b>LABOUR RATE -</b> Rs.259/Day
<b>TOTAL AMOUNT-</b> Rs 145000.00	<b>NFL SCHEME -</b> CAMPA

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	1.4445	145.01	209.47
2	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 clayey loam soil 494 RMT	CCF Jaipur/2.2.2. 4	Cum	711.36	128.11	91132.33
3	Layout of excavation of pits	CCF Jaipur/4.1	Pits	650	0.98	637.00
4	Layout of excavation of contour trenches	CCF Jaipur/3.1	Rmt	578	0.98	566.44
5	Digging of contour trenches in Clayey loam soil 578 RMT	CCF Jaipur/3.2.4	Cum	117.045	127.74	14951.33
6	Digging of pits of size [0.50+0.40]/2x0.45m in Clayey loam soil	CCF Jaipur/4.2.4	Pits	650	11.67	7585.50
7	Raising of 1100 plants(1000+ 10% extra) per Hectare for 1.4445 Ha	LS	Plant	1445	4	5780.00
8	Purchase of polythene bags		Kg	4	150	600.00

*(Signature)*  
**(मनफूल बिश्नोई)**  
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9	Gate pillar 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) 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
10	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) 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-6.1.6	cum	1.27	2580	3276.60
11	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
12	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	202	2290.68

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13	Constration of Gate and fixing of sign board		L.S.			7000.00
14	Misc. and unforeseen expences in including running of vehicles froast protection, micro plan, etc.					5324.56
						145000.00

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

AAO DCF Jaipur(North)

Technically Checked

ACF Jaipur (N)

Range Forest Officer

क्षेत्रीय वन अधिकारी  
शाहपुरा (जयपुर) राज.

Estimate Sanctioned

DCF Jaipur (north)

(मनफूल धिरनीई)  
उप वन संरक्षक  
जयपुर (उत्तर)



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

**NAME OF SITE-** "Construction of Road Widening & Strengthening of Manoharpur to Itwa Bhopji Via Nawalpura Charanwas (MDR-187), Tehsil – Shahpura ,District -Jaipur (Rajasthan)"

<b>PROPOSAL No.-</b> FP/RJ/ROAD/35096/2018	<b>NAME OF RANGE -</b> Shahpura
<b>NAME OF DIVISION -</b> DCF Jaipur (N)	<b>No. of Plants -</b> 1445
<b>NAME OF THE FOREST BLOCK -</b>	<b>NAME OF TEHSIL -</b> Shahpura
<b>TOTAL AREA -</b> 1.4445 ha.	<b>LABOUR RATE -</b> Rs.252/Day
<b>TOTAL AMOUNT-</b> Rs 185000.00	<b>NFL SCHEME -</b> CAMPA


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	1.4445	73	105.45
2	Lay out for excavation of pits	CCF Jaipur/4.1	Pits	795	0.98	779.10
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	795	11.67	9277.65
5	Maintenance of 1100 plants(1000+ 10% extra) per Hectare for 1.4445 Ha that is 1445 Plants	LS	Plant			12200.00
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	1.4445	689	995.26

  
(मनफूल बिश्नोई)

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जयपुर (उत्तर)



7	Sowing of pellets of grass/grass slips between row of pits by ploughing and furrowing	Model	Hectare	1.4445	1046	1510.95
8	Sowing/dibbling of seeds of shrubs/tree species	Model	Hectare	1.4445	289	417.46
9	Sowing of seeds on trenches	CCF Jaipur 6.3.1	RMT	578	0.73	421.94
10	Transportation upto 3kilometre by mechanical means including loading unloading of plants	CCF Jaipur 8.3.3.5, 6.2.3.5, 6.2.4.5	Plant	1445	2.94	4248.30
11	Treatment of pit soil with insecticide	CCF Jaipur 6.3.1	Plant	1445	0.55	794.75
12	Planting of plant complete , pressing of soil etc	CCF Jaipur 6.3.3.1.3	Plant	1445	6.69	9667.05
13	Making thawala around plants stony hilly area	CCF Jaipur 6.4.3	Plant	1445	8.02	11588.90
14	Two waterings upto 3 Km	CCF Jaipur 6.5.3.1, 6.5.3.2	Plant	2890	9.54	27570.60
15	One hoeing of plants	CCF Jaipur 6.6.2	Plant	1445	2.85	4118.25
16	Weeding and hoeing on contour trenches .	CCF Jaipur 6.6.4	RMT	578	4.56	2635.68
17	Two weeding and hoeing of plants	CCF 6.6.1.2	Plant	2890	4.02	11617.80
18	Raising of 145 seedlings for replacement	Model	Plant	145	3.55	514.75
19	Watch and ward		month	12	6734	80808.00

  
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20	Misc. and unforeseen expences in including running of vehicles froast protection, micro plan, etc.					5728.11
						185000.00

Certificates :-

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

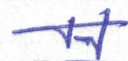
Calculation Checked




AAO DCF Jaipur(North)

Technically Checked

  
ACF Jaipur (N)

  
Range Forest Officer  
(विमल सिंह)  
क्षेत्रीय वन अधिकारी  
शाहपुरा (जयपुर) राज.

Estimate Sanctioned

  
DCF Jaipur (north)  
(मनफूल बिश्नोई)  
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 Road Widening & Strengthening of Manoharpur to Itwa Bhopji Via Nawalpura Charanwas (MDR-187), Tehsil – Shahpura ,District -Jaipur (Rajasthan)"

**PROPOSAL No.-** FP/RJ/ROAD/35096/2018

**NAME OF RANGE -** Shahpura

**NAME OF DIVISION -** DCF Jaipur (N)

**No. of Plants -** 1445

**NAME OF THE FOREST BLOCK -**

**NAME OF TEHSIL -** Shahpura

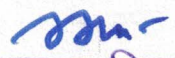
**TOTAL AREA -** 1.4445 ha.

**LABOUR RATE -** Rs.252/Day

**TOTAL AMOUNT-** Rs 115000.00

**NFL SCHEME -** CAMPA

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	4.314	73	314.92
2	Maintenance of 145 seedlings for replacement	Model	Plant	145	2.15	311.75
3	Casualty Replacement of 145 plants including redigging of pits, transportation, planting, watering	Model	Plant	145	12.86	1864.70
4	Sowing of seeds on trenches	CCF Jaipur 6.3.1	RMT	578	0.73	421.94
5	Sowing of pellets of grass/grass slips between row of pits by ploughing and furrowing	Model	Hectare	1.4445	1046	1510.95
6	Sowing/dibbling of seeds of shrubs/tree species	Model	Hectare	1.445	289	417.61
7	Transportation upto 3kilometre by mechanical means including loading unloading of plants	CCF Jaipur 8.3.3.5, 6.2.3.5, 6.2.4.5	Plant	145	2.94	426.30
8	Treatment of pit soil with insecticide	CCF Jaipur 6.3.1	Plant	145	0.55	79.75

  
**(मनफूल बिश्नोई)**  
 उप वन संरक्षक



9	Planting of plant complete , pressing of soil etc	CCF Jaipur 6.3.3.1.3	Plant	145	6.69	970.05
10	Making thawala around plants stony hilly area	CCF Jaipur 6.4.3	Plant	145	8.02	1162.90
11	Two waterings upto 3 Km.	CCF Jaipur 6.5.3.1, 6.5.3.2	Plant	290	9.54	2766.60
12	One hoeing of plants	CCF Jaipur 6.6.2	Plant	290	2.85	826.50
13	Weeding and hoeing on contour trenches	CCF Jaipur 6.6.4	RMT	578	4.56	2635.68
14	Two weeding and hoeing of plants	CCF 6.6.1.2	Plant	2890	4.02	11617.80
15	Pruning of plants upto 2 metres one time	CCF 8.4.1.1	Plant	1445	2.31	3337.95
16	Repair of Fencing	Model		1.4445	240	346.68
17	Repair of Checkdams	Model		1.4445	173	249.90
18	Watch and ward		month	12	6734	80808.00
19	Misc. and unforeseen expences in including running of vehicles froast protection, micro plan, etc.					4930.03
						115000.00

Certificates :-

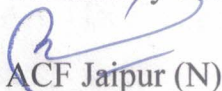
1. The Rates are based on BSR for Jaipur circle 2021
2. The estimate is based on guidelines of prescribed model


Calculation Checked




AAO DCF Jaipur(North)

Technically Checked

  
ACF Jaipur (N)

  
(शर्मिष्ठा सिंह)  
Range Forest Officer  
क्षेत्रीय वन अधिकारी  
शाहपुरा (जयपुर) राज.

Estimate Sanctioned

  
DCF Jaipur (north)  
(मनफूल बिश्नोई)  
उप वन संरक्षक  
जयपुर (उत्तर)



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

**NAME OF SITE-** "Construction of Road Widening & Strengthening of Manoharpur to Itwa Bhopji Via Nawalpura Charanwas (MDR-187), Tehsil – Shahpura ,District -Jaipur (Rajasthan)"

<b>PROPOSAL No.-</b> FP/RJ/ROAD/35096/2018			<b>NAME OF RANGE -</b> Shahpura			
<b>NAME OF DIVISION -</b> DCF Jaipur (N)			<b>No. of Plants -</b> 1445			
<b>NAME OF THE FOREST BLOCK -</b>			<b>NAME OF TEHSIL -</b> Shahpura			
<b>TOTAL AREA -</b> 1.4445 ha.			<b>LABOUR RATE -</b> Rs.259/Day			
<b>TOTAL AMOUNT-</b> Rs 90000.00			<b>NFL SCHEME -</b> CAMPA			
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	1.4445	73	105.45
2	Sowing of seeds on trenches	CCF Jaipur 6.3.1	RMT	578	0.73	421.94
3	Repair of Fencing	Model		1.4445	240	346.68
4	Repair of Checkdams	Model		1.4445	173	249.90
5	Pruning of plants upto 2 metres one time	CCF 8.4.1.1	Plant	1445	2.31	3337.95
6	Watch and ward		month	12	6734	80808.00
7	Misc. and unforeseen expences in including running of vehicles froast protection, micro plan, etc.					4730.08
						90000.00

**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)

Technically Checked

ACF Jaipur (N)

Ranger Forest Officer  
 क्षेत्रीय शाहपुरा कारी  
 शाहपुरा (जयपुर) राज.

Estimate Sanctioned

DCF Jaipur (north)  
 (मनमूल बिश्नोई)  
 उप वन संरक्षक  
 जयपुर (राज.)



# OFFICE OF THE DEPUTY CONSERVATOR OF FORESTS JAIPUR NORTH

## Estimate Year wise expenditure

**NAME OF SITE-** "Construction of Road Widening & Strengthening of Manoharpur to Itwa Bhopji Via Nawalpura Charanwas (MDR-187), Tehsil – Shahpura ,District -Jaipur (Rajasthan)"

<b>PROPOSAL No.-</b> FP/RJ/ROAD/35096/2018	<b>NAME OF RANGE -</b> Shahpura
<b>NAME OF DIVISION -</b> DCF Jaipur (N)	<b>No. of Plants -</b> 1445
<b>NAME OF THE FOREST BLOCK -</b>	<b>NAME OF TEHSIL -</b> Shahpura
<b>TOTAL AREA -</b> 1.4445 ha.	<b>LABOUR RATE -</b> Rs.259/Day
<b>TOTAL AMOUNT-</b> Rs 1345000.00	<b>NFL SCHEME -</b> CAMPA

S. No.	WORK YEAR	Amount(Rs.)
1	0 Year	145000.00
2	First Year	185000.00
3	Second Year	115000.00
4	Third Year	90000.00
5	Fourth Year	90000.00
6	Fifth Year	90000.00
7	Sixth Year	90000.00
8	Seventh Year	90000.00
9	Eight Year	90000.00
10	Ninth Year	90000.00
11	Tenth Year	90000.00
12	Eleventh Year	90000.00
13	Twelfth Year	90000.00
	<b>Grand Total</b>	<b>1344999.97</b>
	<b>or Say</b>	<b>1345000.00</b>

Calculation Checked

AAO DCF Jaipur(North)

Technically Checked

ACF Jaipur (N)

Range Forest Officer

क्षेत्रीय शाहपुरा अधिकारी  
शाहपुरा (जयपुर) राज.

Estimate Sanctioned

DCF Jaipur (north)  
(मनफूल बिश्नोई)

उप वन संरक्षक  
जयपुर (उत्तर)