

DETAILED ESTIMATE

1. Range - Khetri

3. Name of Site - C.A. Chirani

5. Amount Required – Rs. 9,47,000/-

2. Forest Div. - Jhunjhunu

4. Year - 0 Yr.(Advance Action)

6. Area 26.1 Hect.

S.No.	Work Item	Quantity	Rate (Rs.)	Amount
1.	Collection of Basic datas for micro-planning and carrying out joint forest management Activities.	26.1 Hect.	516.00	13468.00
2.	Survey of area.	26.1 " "	112.55	2938.00
3.	Making of segments/ plot.	26.1 " "	181.80	4745.00
4.	Ditch fencing 1.20 M. deep 1.5 M wide at top 80-90 M. at Bottom in Hard soil.			
	(i) Having Boulders more than 50% 500 RMT.	720 Cum	220.15	158508.00
	(ii) Having Kankar/ moram and compact clay soil. 700 RMT.	1008 " "	205.00	206640.00
5.	Cost of Raising seedlings.	20100 Seedling	3.50	70350.00
6.	Layout of trenches.	1500 RM.	0.74	1110.00
7.	Digging of countour trenches in soil having kankar/ moram, compact clay soil.			
	(i) Stagered countour trenches size $\frac{1.05+0.45}{2} \times 0.60 + 300\text{RMT}$	135 Cum	192.00	25920.00
	(ii) Countiouns countour Trench size $1.70+0.50 \times 0.60$ M. 1100 Rmt.	726 Cum.	192.00	139392.00
	(iii) Deep CCT. size $\frac{1.5\text{M}+0.5}{2} \times 0.60$	60 Cum.	192.00	11520
8.	Lay of Pits -	7800 Pits	0.74	5772.00
9.	Digging of pits size $\frac{(0.50+0.40)^2}{2} \times 0.45$ M. in soil.			
	(i) Having Boulders more than 50%	2800 Pits.	21.00	58800.00
	(ii) Having kankar/ moram, compact clay soil.	5000 Pits.	18.45	92250.00
10.	Purchase of grass and other seeds of trees and shurb.	26.1 Hact.	183.00	4776.00

11.	Construction of thatched cattle guard hut.	L.S.		10000.00
12.	Purchase or construction of water storage tank.	L.S.		4000.00
13.	Watch & ward for four months.	4 Months	5226.00	20904.00
14.	Purchase of tools and plants.	-	-	10000.00
15.	Construction of tree pillars at appropriate size of gate.	L.S.	L.S.	4000.00
16.	Purchase of sign board and fixing at site.	L.S.	L.S.	2000.00
17.	Purchase of iron gate for fixing and gate pillars.			6000.00
18.	Misc. and unforeseen expenses.			9233.00
	Total year 0			861326
19	Administrative charges 10%			86130
	Total			947456.00

Year I (Planting year)

S.No.	Item of work	Quantity	Rate (Rs.)	Amount
1.	Collection of datas regarding impact assessment and strengthening joint forest management.	26.1 Hect.	68.00	1775.00
2.	Maintain of 770 seedlings in Nursery.	20100 seedlings	1.90	38190.00
3.	Digging of 400 Pits in hard soil. Having kankar / moram and compact clay soil.	10570 Pits	18.45	195016.00
4.	Sowing/ dibbling of seeds of grass/ thorwing species on the mounds of countour trenches and ditch fencing in three rounds. 3800 x 3	11400 RMT.	0.58	6612.00
5.	Transportation of 770 seedling from Nursery to planting site.	20100 Seedling	1.35	27135.00
6.	Planting of 700 seedlings including refilling of pits.	18270 Seedling	6.85	125150.00
7.	Making of crecent shaped mounds below planted shaped after planting hilly area.	18270 Mounds	7.25	132457.00
8.	Water & application of isecticide in 700 plants at the time of planting.	18270 Plants	5.60	102312.00
9.	Weeding and having of 700 plants in height 1x18270	18270 Plants	4.10	74907.00
10.	Weeding of countour trenches and ditch fencing.	2700 Rmt.	3.5	9450.00

11.	Raising of 70 seedings in nursery for casualty replacement.	1827 Beedlings.	3.50	6394.00
12.	Watch & ward for 12 months.	12 Months	5226	62712.00
13.	Construction of approach road/ inspection path 3 mt. wide.	500 Rmt.	17.40	8700.00
14.	Miscellaneous and unforeseen expd.	L.S.		3909.00
	Total			794719.00
15.	Add: Ministrative charges. 10%			79474.00
	G.Total			874193.00

First year Maintance (year 2)


S.No.	Item of work	Quantity	Rate (Rs.)	Amount
1.	Collection of datas regarding impact assesment and strength niny JFM	26.1 Hect.	68.00	1775.00
2.	Maintance of 70 seeding in Ny for casualty replacement.	1827 seedling	1.90	3471.00
3.	Casulity Replacement 70 plants including redigging of pits, trans potation of plants, planting, watering & application of insecticites.	1827 Plants	19.85	36266.00
4.	Weeding and Hoeing in 700 Plants in pits two times 18270+15000	33270	4.10	136407.00
5.	Watch and ward for 12 month.	12 Month	5226	62712.00
6.	Misc. and unforeseen expenses.	L.S.		10007.00
	Total			250638.00
	Administrative charges 10%			25056.00
	G.Total			275694.00


Subsegueut Maintance (year 3 to 12)

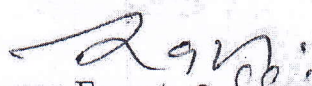
S.No.	Item of work	Quantity	Rate (Rs.)	Amount
1.	Collection of datas regarding impact assessment and strenghtning of JFM	26.1 Hect.	68.00	1775.00
2.	Watch & ward for 12 months.	12 Months	5226.00	62712.00
3.	Misc and unforeseen expenditure including (repair of fencing/ structure, pruning & selective watering.	26.1	1956.00	51058.00
	Total			115545.00
	Administrative charges 10%			11562.00
	G.Total			127107.00

Grand Total

0 yr	947456
First year	874193
Third year	275694
Fourth year	127107
Fifth year	127107
Sixth year	127107
Seventh year	127107
Eighth year	127107
Ninth year	127107
Tenth year	127107
Eleventh year	127107
Twelfth year	127107
Total	3368413


ACF Khetri
सह प्रबन्धन सहायक
खेनडी


AAO JJN


Range Forest Officer
Khetri क्षेत्रीय वन अधिकारी
खेतडी


D.C.F.
JHUNJHUNU