


**CA SCHEME FOR 1230 TALL PLANTS TO BE PLANTED IN U.24.B.KHARANAL
(LAND BANK 5.00HA)**

SNO	Particulars of Works	Unit	Quantity	Rate per Unit at the wage rate of 200/-	Norm at the wage rate of 200/- for Non Tribal areas	Norm at the wage rate of 250/- for Tribal areas
A	Survey, Demarcation & Fencing:-					
1	Survey/ demarcation of plantation area i/c marking of sections	Ha	2	296.24	296.24	370.32
2	Cost of RCC Poles and painting	No	132	660.00	39600.00	39600.00
3	Cost of carriage of RCC Poles upto 2kms uphill / downhill	No	132	98.28	5895.86	7369.82
4	Preparation/Digging of holes of 20X30X50 cm size for fixing of fence	No	132	26.58	1593.40	1993.14
5	Fixing of RCC fence posts in concrete i/c strutting	No	132	21.00	2620.14	1575.14
	Carriage of B/wire from store to nearest road head near plantation site in motor transport (average carriage 10kms)	Qntl	2	LS	1100.00	1100.00
	Carriage of b/wire manually over a distance of 2kms uphill/ downhill from road side to plantation site	Per Km / per qntl	2	108.02	388.86	486.60
7	Stretching and fixing of b/wire in four strands	Rmt	1584	14.08	10137.32	12671.68
9	Interlacing of thorny bushes along the fence	Rmt	396	12	2159.46	2699.32
10	Cost of procurement of B/wire	Qntl	2	15246	13721.40	13720.00
Total - A/ Survey, Demarcation & Fencing					77513	81586
B.	PLANTING :-	Ha				
1	Cleaning the site of weeds/Bush cutting in strips of 1 to 2 mtr wide	No	2	3498.78	3498.78	4373.48
2	Digging of pits 90X90X90 cm	No	1230	182.80	91488.38	114360.46
3	Filling of pits 90X90X90 cm	No	1230	15.56	7787.80	9734.74
	Carriage of poly plants from nursery to nearest road head near plantation site in motor transport (average distance 10 kms)	No	1830	LS	16500.00	16500.00
4	Carriage of plants in poly bags (18"X24") from road side to plantation site over a distance of 2 kms uphill /downhill manually	No	1230	66	33000.00	41250.00
5	Addition of Fertilizer/FYM to planting pits	No	1230	LS	11000.00	13750.00
7	Planting of tall plants in pits i/c ramming	No	1230	19.18	9591.76	11989.68
8	Construction of Inspection Path 60 cm wide	Rmt	220	32.26	3226.58	4033.22
9	Cost of Tall plants raised in Departmental Nurseries (3 year old in 18" X 24" bags)	No	1230	165	82830.00	103125.00
10	De-weeding and hoeing twice a year	No	1230	24	23994.40	29992.56
11	Watering the plants during months of stress	No	1230	LS	8900.00	11000.00
12	Plantation Display Board [depicting the Name of the Compensatory Plantation, Total area of plants,Species Planted and the Name of all the Proposals with corresponding number of plants planted against each, for which the land was diverted	No	2	115	22000.00	22000.00
	Total - B / Planting :				313718	382109
	Total Fencing and Planting (A+B)				391230	463695
C	MAINTENCE					
	1st year maintenance (10% beating up of failures)					
1	Re-Digging of pits 90X90X90 cm	No	110	109.56	5488.12	6860.16
2	Filling of pits 90X90X90 cm	No	110	15.56	778.76	973.46
3	Carriage of poly plants from nursery to nearest road head near plantation site in motor transport (average distance 10 kms)	No	110	LS	1650	1650

	Carriage of plants in poly bags (18"X24") from road side to plantation site over a distance of 2 kms uphill /downhill manually	No	110	66	3300	4125
4	Planting of tall plants in pits i/c ramming	No	110	19.18	959.16	8250
6	Cost of Tall plants raised in Departmental Nurseries (3 year old in 18" X 24" bags)	No	110	165.00	8250.00	10312.5
7	Repair of Fencing	Rmt	158	5.28	381.6	475.16
	Total 1st year Maintenance				20808	32646
	2nd year maintenance (5% beating up of failures)	No				
1	Re-Digging of pits 90X90X90 cm	No	56	109.56	2744.06	3430.08
2	Filling of pits 90X90X90 cm	No	56	15.56	389.40	486.72
3	Carriage of poly plants from nursery to nearest road head near plantation site in motor transport (average distance 10 kms)	No	56	LS	770.00	770.00
4	Carriage of plants in poly bags (18"X24") from road side to plantation site over a distance of 2 kms uphill /downhill manually	No	56	66	1650.00	1650.00
5	Planting of tall plants in pits i/c ramming	No	56	19.18	479.56	599.46
6	Cost of Tall plants raised in Departmental Nurseries (3 year old in 18" X 24" bags)	No	56	165	4125.00	5156.24
7	Repair of Fencing	Rmt	158	5.28	380.16	474.16
	Total 2nd Yar Maintenance				10538	12567
	3rd year maintenance (5% beating up of failures)					
1	Re-Digging of pits 90X90X90 cm	No	56	109.56	2744.06	3430.08
2	Filling of pits 90X90X90 cm	No	56	15.76	389.40	486.72
3	Carriage of poly plants from nursery to nearest road head near plantation site in motor transport (average distance 10 kms)	No	56	LS	770.00	770.00
4	Carriage of plants in poly bags (18"X24") from road side to plantation site over a distance of 2 kms uphill /downhill manually	No	56	33	1650.00	2062.50
5	Planting of tall plants in pits i/c ramming	No	56	19.18	479.56	599.46
6	Cost of Tall plants raised in Departmental Nurseries (3 year old in 18" X 24" bags)	No	56	165	3925.00	5156.24
7	Repair of Fencing	Rmt	158	5.28	380.16	475.16
	Total 3rd year Maintenance				10338	12980
	4th year maintenance (3% beating up of failures)	No				
1	Re-Digging of pits 90X90X90 cm	No	44	109.56	1646.42	2058.04
2	Filling of pits 90X90X90 cm	No	44	15.76	233.64	292.04
3	Carriage of poly plants from nursery to nearest road head near plantation site in motor transport (average distance 10 kms)	No	44	LS	462	462
4	Carriage of plants in poly bags (18"X24") from road side to plantation site over a distance of 2 kms uphill /downhill manually	No	44	66	990	1237.5
5	Planting of tall plants in pits i/c ramming	No	44	19.18	287.76	359.7
6	Cost of Tall plants raised in Departmental Nurseries (3 year old in 18" X 24" bags)	No	44	165	247.5	3093.68
7	Repair of Fencing	Rmt	158	5.28	380.16	475.16
	Total 4th Year Maintenance				4247	7978
	5th year maintenance (3% beating up of failures)					
1	Re-Digging of pits 90X90X90 cm	No	44	109.56	1646.62	2058.04
2	Filling of pits 90X90X90 cm	No	44	15.76	233.64	292.04
3	Carriage of poly plants from nursery to nearest road head near plantation site in motor transport (average distance 10 kms)	No	44	LS	462.00	462.00
4	Carriage of plants in poly bags (18"X24") from road side to plantation site over a distance of 2 kms uphill /downhill manually	No	44	66	990.00	1237.50
5	Planting of tall plants in pits i/c ramming	No	44	19.18	287.76	359.7
6	Cost of Tall plants raised in Departmental Nurseries (3 year old in 18" X 24" bags)	No	44	165	2475.00	3093.74
7	Repair of Fencing	Rmt	158	5.28	380.16	475.16
	Total 5th Year Maintenance				6475	7978
	6th year maintenance (2% beating up of failures)	No				

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1	Re-Digging of pits 90X90X90 cm	No	22	109.56	10097.62	1372.02
2	Filling of pits 90X90X90 cm	No	22	15.56	155.56	177.00
3	Carriage of poly plants from nursery to nearest road head near plantation site in motor transport (average distance 10 kms)	No	22	LS	308.00	308.00
4	Carriage of plants in poly bags (18"X24") from road side to plantation site over a distance of 2 kms uphill /downhill manually	No	22	66	660.00	824.00
5	Planting of tall plants in pits i/c ramming	No	22	19.18	191.84	239.80
6	Cost of Tall plants raised in Departmental Nurseries (3 year old in 18" X 24" bags)	No	22	165	1650.00	2062.50
7	Repair of Fencing	Rmt	158	5.28	380.16	475.16
	Total 6th Year Maintenance				13443	5458
	7th year maintenance (2% beating up of failures)					
1	Re-Digging of pits 90X90X90 cm	No	22	109.56	1097.62	1372.02
2	Filling of pits 90X90X90 cm	No	22	15.56	155.76	194.7
3	Carriage of poly plants from nursery to nearest road head near plantation site in motor transport (average distance 10 kms)	No	22	LS	308.00	308.00
4	Carriage of plants in poly bags (18"X24") from road side to plantation site over a distance of 2 kms uphill /downhill manually	No	22	66	660.00	2475.00
5	Planting of tall plants in pits i/c ramming	No	22	19.18	191.84	239.80
	Cost of Tall plants raised in Departmental Nurseries (3 year old in 18" X 24" bags)	No	22	165.00	1650.00	2062.50
7	Repair of Fencing	Rmt	158	5.28	382.16	475.16
	Total 7th Year Maintenance				4445	7127
D	Total New + Maintenance D= (A+B+C)				461526	550430
E	Contingency					
	Contingency 5 % of all above					
	Total contingency (E)				21659	26114
	Total Plantation + Contingency (D+E)				21659	26114
F	Departmental Charges				483185	576544
	17.5% of all above					
	Total departmental charges (F)				39798.41	47984.47
	Grand Total of Scheme (D+E+F)				39798	47984
					522983	624529
	Or Say				522983	624529


 Divisional Forest Officer,
 Palampur Forest Division,
 Palampur.