	1	Serb ACT	,	i. D C.	1	( mark)			And the second	A SHANNING STATES		ANNI	[ANNEXURE - 1]
	A	SIKACI	(Amount	ABSTRACT (Amount in Rs.; Cost per hectare)	st per hec	tare)		THE PERSON NAMED IN					
Particulars	Advance	Raising					Maintenance	ance					Grand Total
KURRAN FORM THOSE NAME SOURCE OF THOSE SOURCE	Work Year	Year	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	
A: Advance Works													
Advance works (including raising of Pbs of 8"X 12"Size	1,33,800	Division in the second	County of the										1,33,800
B: Raising of plantation				Section 1					The second secon				
Raising plantation in advance worked area		73,800											73,800
Maintenance of seedling before planting (8"X 12"Size Pbs 1200 pbs @ Rs.6.94 each)		8,328								Section 1			8,328
Raising nursery for replacement of casualities next year 10% (8"X12" Size 100 Pbs @ Rs.22.83 each)		2,283					1						2,283
C: Maintenance of of plantation (with Casualty Replacement, cultural operations and manuring)													
Maintenance of the plantation during 1st year			39,700										39,700
Maintenance of seedlings raised for casuality replacements (8"X 12"Size 100 Pbs @ Rs. 6.94-694.00)			694										694
D: Maintenance of plantation (With cultural operations & manuring)													
Maintenance of plantation during 2nd Year				33,100									33,100
E: Maintenance of of plantation (With Cultural operations but without manuring)													
Maintenance of plantation during 3rd Year					27,400								27,400
Maintenance of plantation during 4th Year						27,400							27,400
Maintenance of plantation during 5th Year							27,400						27,400
F: Maintenance of of plantation (Without cultural operations)													
Maintenance of plantation during 6th Year								8,100					8,100
Maintenance of plantation during 7th Year									8,100				8,100
Maintenance of plantation during 8th Year Maintenance of plantation during 9th Year										8,100	8 100		8,100
Maintenance of plantation during 10th Year												8,100	8,100
Total: (A to F)	1,33,800	84,411	40,394	33,100	27,400	27,400	27,400	8,100	8,100	8,100	8,100	8,100	4,14,405
Total (A to F) Amount after taking 10 % escalation cost for each Year (Compounding factor at 10 %)	1,47,180	1,02,137	53,764	48,462	44,128	48,541	53,395	17,363	19,099	21,009	23,110	25,421	6,03,610
Soil and Moisture conservation measures (15% on total plantation cost)	90,542				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								90,542
Resurveying, redemarcation and other works for Section 4 notification (LS)	10,400												10,400
Chainlink fencing (Considering 200 meter average periphery) (33%	8,12,500				No. of the								8,12,500

15,17,052	75,853	96	15,93,000			Amount (Rs.in lakhs)	63.72	63.72					
25,421			GRAND TOTAL		G 2020-21.	Amount (F	63	63				ests	ur
23,110			GRANI		CT DURIN						=	etor of for	ion, Yellap
21,009					RVATIONA	Rate/Ha	1593000.00			'	S	Deputy Consecuetor of forests	Yellapur division, Yellapur
19,099				Part Service	ST CONSE							Dept	Ye
17,363				K	1980 FORE	Extent in Ha.	6.						
53,395					ID UNDER		village & ur village (II-20		nd only)				
48,541					F FOREST LAN	Compensatory Afforestation to be implemented.	Fsy no-103 of Sahasralli village & 112 A1 Yellapur of Yellapur village Compartment No. XXXII-20 Linganakoppa.		Grand Total Rs.63.72 lakhs(sixty three lakhs seventy two Thousand only)				
44,128					LEASE OF	Compens	Fsy no-10 112 A1 Yel Compa		shs sevent				
48,462		No. of the			AINST RE	or raising n in forest Ha)			y three lal				
53,764					NTATION AG	Stipulation for raising CA plantation in forest land (in Ha)	4.0		72 lakhs(sixt				
1,02,137					ON(CA)PLA	forest area diverted (in Ha)	2.0		otal Rs.63.				
10,60,622					Y AFFORESTI	Proposal No.	Proposal No.FP/KA/O thers/29876/2 017		Grand				
Total Advance Work Year to 10th Year of maintenance (I+II+III)	Administration & Supervision charges @ 5% of above	Missell Missell and an annual man of the	o Suprimo Lior suprimo Stilli		ACTION PLAN FOR RAISING OF COMPENSATORY AFFORESTION(CA)PLANTATION AGAINST RELEASE OF FOREST LAND UNDER 1980 FOREST CONSERVATION ACT DURING 2020-21.	Name of the project	Diversion of 2.00 hectare of Forest Land in Forest Sy No.68ALAIAIAIAIAIAI of Yellapur Village, Yellapur Taluk for extension of Agricultural produce Market Committee(APMC) Yellapur Main Market Yard Favour of the Secretary, APMC, Market Yard, Yellapur, Uttar kannada district.	Grand Total					
Tot	Iministra					SI.NO	-						

#### DATA SHEETS FOR RAISING AND MAINTAINING CA PLANTATION

[Note: All Data Sheet items are only indicative. Necessary site-specific modification wherever required can be made by the Chief Conservator of Forests of the Circle within the overall Unit Cost.]

### A: DATA SHEET FOR ADVANCE WORKS

(500 Trenches of size 4 m x 0.5m x 0.5m per hectare; 1000 Seedlings @2 plants per Trench)

SI. No.	SSR Item No.	Particulars of Works	Qu	antity	Rate (Rs.)	Per Unit	Amount (Rs.)
1	100(b)	Survey and Demarcation of plantation boundary lines after clearing the rank growth to a width of 2 mtrs in the areas with sparse under growth	200	Mtrs	1,258.73	per KM	251.75
2	28(a)	Aligning in the planting area along the contours & marking for trenches	500	Trs	1,463.70	per 1000 trenches	731.85
3	28(b)(ii)	Excavation of contour trenches of size 4 m x 0.5 m x0.5 m with uncut portion of 25 cm. in between the adjacnt trenches, and depositing the 1/3rd top soil on upper slopes and remaining 23rd excavated earth on lower slopes of the trenches in:  (b)(ii) Hard soil	500	M3	210.76	per cum	1,05,380.00
4	Sub estimate	Raising of 8"x12" size PB seedlings including 20% casuality replacement	1200	seedlings	22.83	each	27,396.00
5		Miscellaneous and rounding off					40.40
		TOTAL					1,33,800.00
					(	n H	
						ervator of fores vision,Yellapur	

Deputy Conservator of forests Yellapur division, Yellapur

SI. No.	SSR Item No.	Particulars of Works	Quan	tity	Rate (Re		Amount (Rs.)
1	By Tender		1000	Bags	4.5	1	4,500.00
2	14(a)	Procurement of 4.20 cum. of ingredients i.e. farmyard manure/compost, sand and red earth in 1:1:2 proportion		PBs	3,273.36		3,273.36
3	14(b)	Mixing the ingredients, filling the polythene bags and arranging in rows after scraping the earth	1000	PBs	3,103.13	1,000	3,103.13
4	LS/RQ	cost of quality seeds/ Quality Planting Material	500	PBs	327.18	1,000	163.59
5	14(d)	Pricking out the seedlings from seed beds and transplanting in the PBs		PBs	319.03		159.52
6	Sub Est.	Raising of 4"x6" seedlings (Transplanting seedlings)	500	PBs	3.11	1	1,555.00
7	14(e)	Transplanting of 4"x6" or5"x8" size bagged seedlings into 8"x12" size bags after removal of the seedlings along with the trimmed ball of earth	500	PBs	319.03	1,000	159.52
8	14(f)	Watering to the Polythene bagged seedlings twice a day from 01-09-2020 to 31-03-2021 for 212 days (Limited to 183 days)	1000 183	PBs Days	44.04	1000	8,059.32
9	14(g)	Weeding the polythene-bagged seedlings	1000 4	PBs Times	134.7	1000	538.80
10	14(h)	Shifting & grading the polythene-bagged seedlings	1000	PBs Times	382.91	1,000	765.82
11	LS/RQ	Cost of application of pesticides/fungicides biofertillisers, diesel bill, repairs to pumpset, electricity bills, nursery dev.Charges.	1000	PBs	546.95	1,000	546.95
12	LS/RQ	Miscellaneous, Unforeseen & rounding off		L	S		5.00
		Sub Total (I)					22,830.00
		DATA SHEET FOR MAINTENANCE OF 8" X 12" SIZ	ZED WOVE	N BAG	SEEDLING	SS	22,000.00
SI. No.	SSR Item No.	Particulars of Works	Quant		Rate (Rs. Unit	) Per	Amount (Rs.)
1	14(f)	Watering to the Polythene bagged seedlings twice a day from 1st April 2019 for 120 days	1000	PBs days	44.04	1000	5,284.80
2	14(g)	Weeding the polythene-bagged seedlings	1000 2	PBs Times	134.7	1000	269.40
3		Shifting & grading the polythene-bagged seedlings	1000 3	PBs Times	382.91	1000	1,148.73
4	LS/RQ	Electricity charges, diesel charges, maintenance charges of nursery, etc. and Misc.		LS	3		237.07
- 12		Sub Total (II)					6,940.00
		Total (I + II)					

# B: DATA SHEET FOR RAISING OF CA PLANTATION

[Note: All Data Sheet items are only indicative. Necessary site-specific modification wherever required can be made by the Chief Conservator of

1 2 3	No. 28(c)			Quanti	ty Rate (Rs	.) Per Un	it Amou
		Refilling of trenches, cutting the edges of the excavated trench on the lower side & refilling the trench with 75% of the excavated earth duly breaking the clods & formation of uniformly sloping continuous mound all along the lower side of the trench.		500 cui			(Rs.
2	28(d)	Sowing of seeds on trench mound of 4 Meter in length.					
3	23(d)	Loading & unloading of Polythene Bagged Seedlings: Loading of polythene-bagged seedlings into the vehicle at the nursery site and unloading at the site nearest to the planting site (Including 10% for casually replacement)		00 Trs		02 1 01 1000	2,510 2,576
4	24(d)(iv	Seedlings raised in 8" x 12" size bags.  Transportation: Transportation of polythene-bagged seedlings in hired truck from the nursery site to planting site (Distance from 31 to 40 kms)  Seedlings raised in 8" x 12" size bags:	11	00 Pbs	3,742.8	32 1000	4,117
5	25(d)	Conveyance of polyhene bagged seedlings on head load from the dumping site to planting location near each trench/pit (distance up to 3 km) 8"X 12" size bagged seedlings	11	00 Pbs	4,683.9	99 1000	5,152
6	26(c)	Watering by dipping: Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water 8" x 12" size bagged seedlings	11	00 Pbs	995.3	3 1000	1,094.
7	27(d)	Planting of P.B. Seedlings after tearing with blade and removing the polythene bags in trenches/pitss including scooping the soil to required depth, pressing the soil gently around the Seedlings after planting.  8" x 12" size bagged seedlings	100	00 Pbs	4,467.3	5 1000	4,467.
8	34(d)	Collection of Agave suckers of one foot and above height from field areas, and transportation to the plantattion area, including loading and unloading charges, for planting in the plantation -distance above 8 km.	150	0 Nos.	2,404.0	1 1000	3,606.
	34(e)	Conveyanve of Agave suckers from plantation boundary to planting site on head load	150	0 Nos.	585.5	5 1000	878.2
0	34(f)	Digging the earth by pickaxe to the required depth, planting of Agave seedlings in the plantation and pressing the soil around the seedling.	150	Nos.	2,049.22	1000	3,073.8
	28(e)	Weeding inside the trenches and on mounds of 4 Meter length trench	50	) Trs	8.71	1	4,355.0
2	28(g)	Soil working the trenches by digging with pickaxe to a depth of 15 cm. and to a width of 60 cm. Starting from the lower edge of the trench towards the other side of the trench of 4 m length so as to loosen the soil uniformly including scraping around the plant before digging and reformation of damaged mounds during rains. (Trench mound should not be distrubed while soil working)	500	Trs	16.95	1	8,475.0
F	larket Rate	Cost of chemical Fertilizer @ 25g/ plant	1000 or	or	50	Kg	1,250.00
3	88(e)	Application of chemical fertilizer around the plants about 15 cm. away in a furrow duly covering with soil (excluding the cost of fertilizer)	1000	kg Plants	468.33	1000	468.33
2		Scraping of grass and other weed growth around the trenches and mounds to a width of 60 cm on each side of trenches (4 meter length trench)	500	Trs	9.96	1	4,980.00
		Fire Protection work in Plantations: New Fire Lines: Cutting of all existing weed growth to a width of 3 m. heaping, burning and re-burning in younger plantations	0.4	KM/ pe	2,459.08	1	983.63
	C	Watch and ward @ One Maz. for 10 ha. (i.e. 305 days @ 495.49 per day=1,51,124.45)	1	ha	1,51,124.45	10	15,112.45
	1	Plantation Board, Miscellaneous and rounding off	L. Contract		L.S.		40.0
		Total		THE			164.58 73,800.00
							73,000.00
	-				h	.,	
					Deputy Conserva	9	

SI.	SSR	Sheet items are only indicative. Necessary site-specific modification whereve					E Supres E
No.	Item No.	Particulars of Works	Quan	tity	Rate (Rs.) P	er Unit	Amount (Rs.)
1	40 (a)	Re-opening of pits of size 0.30m x 0.30 m x 0.30m for replacement of	2.7	/ M3	70.27	1	189.73
2	23(d)	Loading & unloading of Polythene Bagged Seedlings: Seedlings raised in 8" x 12" size bags	100	Pbs	2,342.01	1000	234.20
3	24(d)(iii)	Transportation: Transportation of polythene-bagged seedlings in hired truck from the nursery site to planting site (21-30 Km) Seedlings raised in 8" x 12" size bags:	100	Pbs	3,742.82	1000	374.28
4	25(d)	Conveyance of polythene-bagged seedlings on head load from the dumping site to planting location near each trench / pit (distance up to 3 Km)  8"x12" size bagged seedlings	100	Pbs	4,683.99	1000	468.40
5	26(c)	Watering by dipping: Watering polythene bagged seedlings at planting site by dipping in water, including carrying of water 8" x 12" size bagged seedlings	100	Pbs	995.33	1000	99.53
6	27(d)	Planting of P.B. Seedlings after tearing with blade & removing the polythene bags in trenches / pits including scooping the soil to required depth, pressing the soil gently around the seedlings after planting 8" x 12" size bagged seedlings	100	Pbs	4,467.37	1000	446.74
7	Market Rate	Cost of chemical Fertilizer @ 25g/ plant (for 1000 plants).	25	Kg	50.00	1	1,250.00
8	38(e)	Application of chemical fertilizer around the plants about 15 cm. away in a furrow duly covering with soil (excluding the cost of fertilizer)	1000	plant s	468.33	1000	468.33
9	39(b)	Weeding inside the trenches and on mounds of 4 Meter length	500	Trs	8.71	1	4 255 00
10	39(d)	Soil working the trenches by digging with pickaxe to a depth of 15 cm. and to a width of 60 cm. starting from the lower edge of the trench towards the other side of trench of 4 m. length so as to loosen the soil uniformly including scraping around the plants before digging & reformation of damaged mounds during rains		Trs	11.73	1	4,355.00 5,865.00
11	39(c)	Scraping of grass and other growth around the trench of 4 m length to a width of 60 cm on each side of the trenches.	500	trenc	8.71	1	4,355.00
12	40(g)	Karada and other pernicious grass cutting flush to the ground in highly problematic plantation areas where the grass is suppressing the plants	0.5	ha.	5,855.06	1	2,927.53
13	83(a)	Maintenance of Fire Line along Roadside, Plantation, Block and compartment boundaries:  a) Cleaning existing fire lines and fire tracing 3 m wide.	0.33	Km	1,463.70	1	483.02
14	83(b)	Maintenance of Fire Line along Roadside, Plantation, Block and compartment boundaries:  a) Re-sweeping and re-burning the above fire line.	0.33	Km	204.90	1	67.62
15		Watch and ward @ One Maz. for 10 ha. (i.e. 365 days @ 327.72 per day=119617.80).	1	ha.	1,80,853.00	10	18,085.30
6		Miscellaneous and rounding off					30.32
		GRAND TOTAL					39,700.00
					A	11	
					Deputy Conserv	ator of for	acte
					Yellapur divisi		

### D: DATA SHEET FOR 2nd YEAR MAINTENANCE OF CA PLANTATION

[Note: All Data Sheet items are only indicative. Necessary site-specific modification wherever required can be made by the Chief Conservator of Forests of the Circle within the overall Unit Cost.]

SI. No.	SSR Item No.	Particulars of Works	Quai	ntity	Rate (Rs.) Pe	er Unit	Amount (Rs)
1	Market Rate	Cost of Chemical Fertilizer @ 25gm/plant for 1000 plants	25	kg	50.00	1	1,250.00
2	38(e)	Application of chemical fertilizer around the plants about 15 cm. away in a furrow duly covering with soil (excluding the cost of fertilizer)	1000	plants	468.33	1000	468.33
3	42(c)	Weeding inside the trenches and on mounds of 4 meter length	500	Trs	8.24	1	4,120.00
4	42(d)	Soil working the trenches by digging with pickaxe to a depth of 15 cm. and to a width of 60 cm. starting from the lower edge of the trench towards the other side of trench of 4 m. length so as to loosen the soil uniformly including scraping around the plants before digging & reformation of damaged mounds during rains.		Trs	9.32	1	4,660.00
5	42(e)	Scraping of grass and other growth around the trench of 4 m length of a width of 60 cm. on each side of the trenches.	500	Trs	7.89	1	3,945.00
6	83(a)	Maintenance of fire line along roadside, Plantation, Block and compartment Boundaries:  Clearing existing fire lines and fire tracing 3 M wide.	0.33	Km	1,387.65	1	457.92
7	83(b)	Re-sweeping and re-burning the above fire line	0.33	Km	204.90	1	67.62
8		Watch and ward @ One Maz. for 10 ha. (i.e. 365 days @ 495.49 per day=180853.00).		ha.	1,80,853.00	10	18,085.30
9		Miscellaneous and rounding off					45.83
		TOTAL					33,100.00
					(is	.,	
					Deputy Conserv		

## E: DATA SHEET FOR 3rd/4th/5th YEAR MAINTENANCE CA PLANTATION

[Note: All Data Sheet items are only indicative. Necessary site-specific modification wherever required can be made by the Chief Conservator of Forests of the Circle within the overall Unit Cost.]

SI. No.	SSR Item No.	Particulars of Works	Qua	ntity	Rate (Rs.) Pe	r Unit	Amount (Rs)
1	42(c)	Weeding inside the trenches and on mounds of 4 meter length	500	Trs	8.24	1	4,120.00
2	42(d)	Soil working the trenches by digging with pickaxe to a depth of 15 cm. and to a width of 60 cm. starting from the lower edge of the trench towards the other side of trench of 4 m. length so as to loosen the soil uniformly including scraping around the plants before digging & reformation of damaged mounds during rains.	500	Trs	9.32	1	4,660.00
3	83(a)	Maintenance of fire line along roadside, Plantation, Block and compartment Boundaries:  Clearing existing fire lines and fire tracing 3 M wide.	0.3	Km	1,387.65	1	416.30
4	83(b)	Re-sweeping and re-burning the above fire line	0.33	Km	204.90	1	67.62
5		Watch and ward @ One Maz. for 10 ha. (i.e. 365 days @ 495.49 per day=180853.00).	1	ha	1,80,853.00	10	18,085.30
6		Miscellaneous and rounding off					50.79
		Total					27,400.00
						1150	
					1		
					/en	11	
					Deputy Conserve		
					Yellapur divisi	on, Yellapi	ur

F: DATA SHEET FOR 6th/ 7th/ 8th/ 9th/ 10th YEAR MAINTENANCE CA PLANTATION

[Note: All Data Sheet items are only indicative. Necessary site-specific modification wherever required can be made by the Chief Conservator of Forests of the Circle within the overall Unit Cost.]

SI. No.	SSR Item No.	Particulars of Works	Q	uantity	Rate (Rs.)	Per Unit	Amount (Rs)
1	83(a)	Maintenance of fire line along roadside, Plantation, Block and compartment Boundaries:  Clearing existing fire lines and fire tracing 3 M wide.	0.33	Km	1,463.70	Per Km each	483.02
2	83(b)	Re-sweeping and re-burning the above fire line	0.33	Km	204.90	Per Km each	67.62
3		Engaging fire watcher during fire season @ One Maz. for 10 ha. (i.e. 152 days - April & May, Jan to March @ 495.49 per day=75314.50)	1	Maz for 10	75,314.50	side 10	7,531.45
4		Miscellaneous and rounding off		IIa			17.91
		Total			ETHY CONT.		The second second
							8,100.00
					for	01	
					Deputy Conserva		_
				O LEWIS CO.	Yellapur division	on, Yellapur	