KARNATAKA FOREST DEPARMENT



Indicative Cost Estimation for Raising and Maintenance of Compensatory Afforestation as part of Compliance of Conditions of Stage-I approved (Based on KFD CSSR for 2020-21)

ESTIMATE COST RS. 15.93 LAKHS/HA.

Diversion of 18.458 Ha. forest land in Sy. No. 6, 7, 8, 210 of Kallahalli, Sy. No. 152 of Siddapur, Sy. No. 13 of Ramateertha & Sy. No. 9, 25, 36, 42 of Jamkhandi village, Jamkhandi Taluk, Bagalkot District construction of new 110 KV D/C line in the existing 110 KV Mahalingpur to Jamkhandi S/C line Corridor for a distance of 23.897 Kms. in favour of Executive Engineer (Ele), Major Works Division, KPTCL, Bagalkot Proposal No. FP/KA/TRANS/16981/2015

Deputy Conservator of Forests, Bagalkot Division, Bagalkot

Indicative Cost Estimation for Raising and Maintainence of Compensatory Afforestation as part of compliance of conditions of Stage-I approval (Based on KFD CSSR for 2020-21)

[ANNEXURE - 1]

C: Maintenance of of plantation (with Casualty Replacement, cultural operations and Administration & Supervision charges @ 5% of above E: Maintenance of of plantation (With Cultural operations but without manuring) D: Maintenance of plantation (With cultural operations & manuring) B: Raising of plantation 1: Advance Works IV Chainlink fencing (Considering 200 meter average periphery) 33% escalation over rates adopted F: Maintenance of of plantation (Without cultural operations) Advance works (including raising of Pbs of 8"X 12"Size Maintenance of plantation during 10th Year Maintenance of seedlings raised for casuality replacements (8"X 12"Size 100 Pbs @ Rs Raising plantation in advance worked area Resurveying, redemarcation and other works for Section 4 notification (LS) Soil and Moisture conservation measures (15% on total plantation cost) Maintenance of plantation during 9th Year Maintenance of plantation during 8th Year Maintenance of plantation during 7th Year Maintenance of plantation during 5th Year Maintenance of plantation during 4th Year Maintenance of plantation during 3rd Year Maintenance of plantation during 2nd Year Maintenance of the plantation during 1st year Raising nursery for replacement of casualities next year 10% (8"X12" Size100 Pts @ Rs 22 83 Maintenance of seedling before planting Maintenance of plantation during 6th Year 6.94=694.00) Total (A to F) Amount after taking 10 % escalation cost for each Year (8"X 12"Size Pbs 1200 pbs @ Rs.6 94 each) (Compounding factor at 10 %) Total Advance Work Year to 10th Year of maintenance (I+II+III) Miscellnuous for rounding off Total: (A to F) Advance Work Year ABSTRACT (Amount in Rs.; Cost for 36.916 hectare) 391,53,905 37,70,501 19,84,767 17,89,013 299,94,250 49,39,361 49,39,36 54,33,297 33,42,432 3,83,926 GRAND TOTAL 31,16,117 Raising Year 37,70,501 27,24,401 3,07,436 84,279 25619.704 19,84,767 14,91,185 14,65,565 Year 1 17,89,013 12,21,920 Year 2 12,21,920 16,29,028 17,91,931 10,11,498 10,11,498 10,11,498 2,99,020 2,99,020 2,99,020 2,99,020 16,29,028 17,91,931 19,71,124 6,40,975 7,05,072 7,75,580 8,53,138 9,38,451 Year 3 10,11,498 Year 4 10,11,498 Year 5 Maintena 19,71,124 6,40,975 7,05,072 7,75,580 8,53,138 9,38,451 10,11,498 Year 6 2,99,020 Year 7 2,99,020 Year 8 2,99,020 Deputy Conservator of Forests Bagalkot Division, Bagalkot Year 9 2,99,020 Year 10 2,99,020 **Grand Total** 560,03,485 222,82,877 152,98,175 568,07,188 299,94,250 49,39,361 10,11,498 27,24,401 10,11,498 12,21,920 14,65,565 3,07,436 28,00,174 2,99,020 10,11,498 33,42,432 2,99,020 2,99,020 3,83,926 2,99,020 2,99,020 84,279 25,620 3528

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

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
		The state of the s					
		The state of the s					
		A STATE OF THE STA	BET		ty Conservati		_
	-			Bag	alkot Division	i, Bagalkot	

Sine 2		DATA SHEET FOR RAISING OF 8" X 12" SIZE	T WOVI	EN BAG	SEEDLIN	GS		
SI. No.	SSR Item No.	Particulars of Works	ulars of Works Quantity		Particulars of Works Quantity Rate (Rs.) Pe			Amount (Rs.)
						1 2 5 1		
2	14(a)	Cost of HDPE woven sack bags including GST Procurement of 4.20 cum. of ingredients i.e. farmyard manure/compost, sand and red earth in 1:1:2 proportion		Bags PBs	4.5 3,273.36	1,000	4,500.0 3,273.3	
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	3,103.1	
5	LS/RQ 14(d)	cost of quality seeds/ Quality Planting Material Pricking out the seedlings from seed beds and		PBs PBs	327.18 319.03		163.5 159.5	
6	Sub Est.	transplanting in the PBs Raising of 4"x6" seedlings (Transplanting seedlings)	500	PBs	3.11	1	1,555.0	
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		PBs	319.03	1,000	159.5	
8	14(f)	Watering to the Polythene bagged seedlings twice a day from 01-09-2019 to 31-03-2020 for 212 days (Limited to 183 days)	0 183	PBs Da	44.04	1000	8,059.3	
9	14(g)	Weeding the polythene-bagged seedlings	000 4	PBs Tir	134.7	1000	538.8	
10	14(h)	Shifting & grading the polythene-bagged seedlings	000 2	PBs Tir	382.91	1,000	765.8	
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	546.9	
12	LS/RQ	Miscellaneous, Unforeseen & rounding off	5 15	TWINE	LS	100	5.0	
		Sub Total (I)					22,830.00	
		DATA SHEET FOR MAINTENANCE OF 8" X 12" SI	ZED W	OVEN B	AG SEED	LINGS		
SL No.	SSR Item No.	Particulars of Works	Qua	intity	Rate (Rs.) Per Unit		Amount (Rs.)	
1	14(f)	Watering to the Polythene bagged seedlings twice a day from 1st April 2019 for 120 days	0 120	PBs da	44.04	1000	5,284.80	
2	14(g)	Weeding the polythene-bagged seedlings	000 2	PBs Tir	134.7	1000	269.4	
3	14(h)	Shifting & grading the polythene-bagged seedlings	000 3	PBs Tir			1,148.7	
4	LS/RQ	Electricity charges, diesel charges, maintenance charges of nursery, etc. and Misc.			LS		237.0	
		Sub Total (II)					6,940.0	
		Total (I + II)					29,770.0	
					1			
					Conserva			

1

.

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 SSP | SSP |

SI. No.	SSR Item No.	Particulars of Works	Qu	antity	Rate (Rs.) F	Per Unit	Amount (Rs.)
1	28(c)	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	cum	21.07	1	10,535.0
2	28(d)	Sowing of seeds on trench mound of 4 Meter in length.	500	Trs	5.02	1	2,510.0
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) Seedlings raised in 8" x 12" size bags.	1100	Pbs	2,342.01	1000	2,576.2
4	24(d)(iv)	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:	1100	Pbs	3,742.82	1000	4,117.10
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	1100	Pbs	4,683.99	1000	5,152.39
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	1100	Pbs	995.33	1000	1,094.86
7	27(d)	Planting of P.B. Seedlings after tearing with blade and 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	1000	Pbs	4,467.35	1000	4,467.35
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.	1500	Nos.	2,404.01	1000	3,606.02
9	34(e)	Conveyanve of Agave suckers from plantation boundary to planting site on head load	1500	Nos.	585.5	1000	878.25
10	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.	1500	Nos.	2,049.22	1000	3,073.83
11	28(e)	Weeding inside the trenches and on mounds of 4 Meter length trench	500	Trs	8.71	1	4,355.00
12		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	8,475.00
13	Market Rate	Cost of chemical Fertilizer @ 25g/ plant		Pits or kg	50	Kg	1,250.00
14	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)		Plants	468.33	1000	468.33
15	28(f)	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
16	82	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/ per ha.	2,459.08	1	983.63
17		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
100		Plantation Board, Miscellaneous and rounding off			L.S.		164.58
		Total					73,800.00
					*		
				Depu	ty Conservator	of Forests	

Note	: All Data	C : DATA SHEET FOR Ist YEAR MAINTENANCE OF Sheet items are only indicative. Necessary site-specific modification where	CA PLA	NTATIC	he made by the	Chief Ce	noon total a
SI. No.	SSR Item No.	Particulars of Works	Quan		Rate (Rs.) Pe		Amount (Rs.)
1	40 (a)	Re-opening of pits of size 0.30m x 0.30 m x 0.30m for replacement of causalities	2.7	МЗ	70.27	1	189.7
2	23(d)	Loading & unloading of Polythene Bagged Seedlings: Seedlings raised in 8" x 12" size bags	100	Pbs	2,342.01	1000	234.2
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	374.2
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	468.4
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	99.5
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	plants	468.33	1000	468.33
9	39(b)	Weeding inside the trenches and on mounds of 4 Meter length	500	Trs	8.71	1	4,355.00
10		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	110000	11.73	1	5,865.00
11		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	trench	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
16		Miscellaneous and rounding off					30.32
		GRAND TOTAL			1		39,700.00
					*		
					y Conservator of Ikot Division, Ba		

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.]

SSR Item No.	Particulars of Works	Quantity		Quantity		Rate (Rs.) Per Unit		Amount (Rs)
Market Rate	Cost of Chemical Fertilizer @ 25gm/plant for 1000 plants	25	kg	50.00	1	1,250.00		
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		
42(c)	Weeding inside the trenches and on mounds of 4 meter length	500	Tre	9.24	1	4 400 00		
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 &			9.32	1	4,120.00 4,660.00		
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		
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		
83(b)	Re-sweeping and re-burning the above fire line	0.33	Km	204.00	1	07.00		
	Watch and ward @ One Maz. for 10 ha. (i.e. 365 days @ 495.49 per			1,80,853.00	10	67.62 18,085.30		
	Miscellaneous and rounding off					45.83		
	TOTAL					33,100.00		
			0 111 1	1		33,100.00		
			Denut	Concentator	of Force			
						.5		
	No. Market Rate 38(e) 42(c) 42(d) 42(e) 83(a)	Market Rate 38(e) Application of chemical fertilizer @ 25gm/plant for 1000 plants Application of chemical fertilizer around the plants about 15 cm. away in a furrow duly covering with soil (excluding the cost of fertilizer) 42(c) Weeding inside the trenches and on mounds of 4 meter length 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. 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. 83(a) Maintenance of fire line along roadside, Plantation, Block and compartment Boundaries: Clearing existing fire lines and fire tracing 3 M wide. 83(b) Re-sweeping and re-burning the above fire line Watch and ward @ One Maz. for 10 ha. (i.e. 365 days @ 495.49 per day=180853.00). Miscellaneous and rounding off	Market Rate 38(e) Application of chemical fertilizer @ 25gm/plant for 1000 plants 25 42(c) Weeding inside the trenches and on mounds of 4 meter length 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. 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. Maintenance of fire line along roadside, Plantation, Block and compartment Boundaries: Clearing existing fire lines and fire tracing 3 M wide. 83(b) Re-sweeping and re-burning the above fire line Watch and ward @ One Maz. for 10 ha. (i.e. 365 days @ 495.49 per day=180853.00). Miscellaneous and rounding off	Market Rate Solitor Cost of Chemical Fertilizer @ 25gm/plant for 1000 plants Application of chemical fertilizer around the plants about 15 cm. away in a furrow duly covering with soil (excluding the cost of fertilizer) 42(c) Weeding inside the trenches and on mounds of 4 meter length 500 Trs 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. 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. Sa(a) Maintenance of fire line along roadside, Plantation, Block and compartment Boundaries: Clearing existing fire lines and fire tracing 3 M wide. 83(b) Re-sweeping and re-burning the above fire line Watch and ward @ One Maz. for 10 ha. (i.e. 365 days @ 495.49 per day=180853.00). Miscellaneous and rounding off TOTAL Deputy	Market Rate Sost of Chemical Fertilizer @ 25gm/plant for 1000 plants Application of chemical fertilizer around the plants about 15 cm. away in a furrow duly covering with soil (excluding the cost of fertilizer) 42(c) Weeding inside the trenches and on mounds of 4 meter length 500 Trs 8.24 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. 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. 83(a) Maintenance of fire line along roadside, Plantation, Block and compartment Boundaries: Clearing existing fire lines and fire tracing 3 M wide. 83(b) Re-sweeping and re-burning the above fire line Watch and ward @ One Maz. for 10 ha. (i.e. 365 days @ 495.49 per day=180853.00). Miscellaneous and rounding off TOTAL Deputy Conservator	Market Rate Solution of Chemical Fertilizer @ 25gm/plant for 1000 plants Application of chemical fertilizer around the plants about 15 cm. away in a furrow duly covering with soil (excluding the cost of fertilizer) Weeding inside the trenches and on mounds of 4 meter length 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. 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. Sa(a) Maintenance of fire line along roadside, Plantation, Block and compartment Boundaries: Clearing existing fire lines and fire tracing 3 M wide. 83(b) Re-sweeping and re-burning the above fire line Watch and ward @ One Maz. for 10 ha. (i.e. 365 days @ 495.49 per day=180853.00). Miscellaneous and rounding off		

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.) Per 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).		ha	1,80,853.00	10	18,085.30	
6		Miscellaneous and rounding off					50.79	
		Total					27,400.00	
-				H.E.				
					ale l			
				Dept	uty Conservator	of Fores	ts	
					alkot Division. I			

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	Qu	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 side	483.02
2	83(b)	Re-sweeping and re-burning the above fire line .	0.33	Km	204.90	Per Km each side	67.62
3		Engaging fire watcher during fire seasong @ One Maz. for 10 ha. (i.e. 152 days - April & May, Jan to March @ 495.49 per day=75314.50)		Maz for 10 ha	75,314.50	10	7,531.45
4		Miscellaneous and rounding off					17.91
CARRELL CO.		Total					8,100.00
	7					W IM	
					4		
				Deputy	Conservator	of Forests	
				Bagal	kot Division, E	Bagalkot	

FORMAT - C

CA LAND SUITABILITY CERTIFICATE UNDER FCA 1980

(Cases where compensatory afforestation is to be taken up in double the extent of forest land diverted in degraded/deemed forest area)

In compliance of the procedure established for diversion of forest land for non-forest purpose through the Forest Conservation Rules 2003 and guidelines framed under the Forest (Conservation) Act (FCA) 1980, the following is certified.

- 1. The Degraded/deemed forest land parcel (s) proposed for raising compensatory afforestation (CA) in forest land diversion proposal Number of FP/KA/TRANS/16981/2015 Executive Engineer (Electrical), Major Works division, Karnataka Power Transmission Corporation Limited (KPTCL) Navanagar Bagalkot-587103 for diversion of 18.458 hectare of forest land in Bagalkot Division has been inspected by me on 23109119. The details of the said land parcel are shown in the table hereunder.
- 2. The said degraded forest CA land parcel is suitable for Raising of Compensatory Afforestation in accordance with Government of India FC guidelines F. No. 11-423/2011-FC dated 08-11-2017 read with general FC Guidelines.
- 3. The KML file(s), Topo Map, Geo-reference Map & GPS readings of all corners of the proposed degraded forest land parcel(s) have been uploaded in Part-II of the proposal.
- 4. The KML files, Topo Maps, Geo-reference Map & GPS readings of all corners of the proposed degraded forest land parcels have been uploaded by the User Agency in Part-I of the proposal.

District, Taluk &	Details	Extent proposed		
Hobli	Name of forest	Village	Survey Number	A-G (Ha)
1	2	3	4	5
Bagalkot, Jamkhandi taluk, Jamkhandi Hobli	Reserved Forest	Jamkhandi	42	36.916

Deputy Conservator of Forests Bagalkot Division, Bagalkot