CA SCHEME IN LIEU OF DIVERSION OF FOREST LAND TO AN EXTENT OF 18.083 HA. IN BELLAMPALLY FOREST DIVISION FOR EXCAVATION OF LEFT FLANK MAIN CANAL AND 8-R DISTRIBUTORY FOR NEELWAI MEDIUM IRRIGATION PROJECT IN MANCHERIAL DISTRICT (PACKAGE NO. 12) IN FAVOUR OF EXECUTIVE ENGINEER, IRRIGATION DEPT. MIP DIVISION, MANCHERIAL

1.0 INTRODUCTION:

The User Agency Executive Engineer, Irrigation Dept. MIP Division, Mancherial has submitted the proposals for diversion of 18.083 Ha. of Forest Land for non-forestry purpose i.e., excavation of Left Flank main canal and 8-R Distributory for Neelwai Medium Irrigation Project in Mancherial District (Package No. 12) in Bellampally Forest Division.

Accordingly the User Agency has identified the non forest land of 23.2816 Ha in Sy. No. 57 of Kammargaon village of Penchikalpet Mandal for the purpose of CA. The area proposed for CA has been inspected in the field and found that;

The Non Forest land identified in Sy. No. 57 is adjacent to the already identified 60.1099 Ha. Non-Forest land for Pranahitha Project adjacent to Bejjur R.F. The land is free from encroachments. It is classified as Non-Forest in village records. The land is in a compact block and in close proximity of Reserve Forest area of Bejjur. The land now proposed has not been proposed or recommended to any other assignment or alternate land for any other project of any department. Copies of Pahanies and Sethwar certified by the Tahsildar, Penchikalpet have been obtained. The area is having 0.5 to 0.6 density with good vegetation and is a hillock with rocky terrain, hence not found suitable for raising of CA Plantations in such land.

In view of the guidelines issued by the Govt. of India vide GOI, MoEF New Delhi F.No.11-423/2011-FC, Dt 08.11.2017, since the identified non-forest land is having good vegetation and is a hillock with rocky terrain, could not be takenup for planting activity and hence it is proposed to raise the CA Plantation in the Degraded Forest Land in Compt. No. 153 of Beat Kondapally South, Section Loadpally of Penchikalpet Range falling in Kadamba R.F. However the identified non-forest land to an extent of 23.2816 Ha. is proposed to be protected by erecting boundary pillars, Chain link Fence, Fire Watch Tower and SMC works i.e., Check Dams, Percolation Tanks, SCTs etc., and by takingup cultural operations and fire management works.

1) <u>Compensatory Afforestation:</u> It is proposed to raise CA in the Non-Forest area to be taken over <u>23.2816 Ha.</u> and Degraded Forest Land over <u>13.00 Ha.</u> The details of Compensatory Afforestation scheme proposals are as follows.

Non-Forest Area:

SL No	Sy. No	Village	Mandal	Total Area Ha.	Name of the adjacent RF	from RF to
1	57	Kammargaon	Penchikalpet	23.2816	Bejjur	land Adjoining
			Total	23.2816		- Lajoining

Degraded Forest Area:

SL No	Compt.	Beat	Section	D	Total Area	Name of
110	110			Range	Ha.	the RF
1	153	Kondapally South	Loadpally	Penchikalpet	13.00	Bejjur
				Total	13.00	

The proposals have been prepared with a cost of Rs 2,55,82,400/-(Rupees Two Crores Fifty Five Lakhs Eighty Two Thousands Four Hundred only). The year wise scheme proposals are annexed as (Appendix).

This scheme will be monitored through the machinery of Forest Department at various levels.

The Compensatory Afforestation scheme is prepared over an area of 23.2816

Ha Non-Forest Land and 13.00 Ha. of Degraded Forest Land basing on the Forest Schedule of Rates for the year 2017-18 of Zone-II with an escalation of 10% for 2018-19 and with an annual escalation of 10% for the subsequent years, provided the funds are to be deposited and released during the year 2018-19.

SI No	Year	Forestry Works
1	2018-19	112.203
2	2019-20	47.778
3	2020-21	43.204
4	2021-22	14.485
5	2022-23	6.374
6	2023-24	7.309
7	2024-25	5.986
8	2025-26	5.116
9	2026-27	2.947
10	2027-28	3.812
11	2028-29	0.950
12	2029-30	4.612
13	2030-31	1.048
	Total	255.824

2.0 AIMS AND OBJECTIVES:

The objectives of the scheme are as follows.

2.1 To create small timber and fuel wood resources to meet the needs of the local public.
 2.2 To reduce pressure on the already depleted resources.

2.2 To reduce pressure on the already depleted resource requirements of small timber, fuel and fodder of local tribal people.

2.3 To fulfill broader objective of sustainable environmental conservation for the general good of the people.

To fulfill the above objectives, it is proposed to take-up the Afforestation over an area which is equivalent to the area proposed for diversion for non-forestry purpose. As against the Forest area to be diverted for 18.083 Ha, non-forest area of 23.2816 Ha and Degraded Forest area of 13.00 Ha. is identified for CA. The plantations in 13.00 DFL will be taken-up with the species like Teak, Gummadi Teak, Nalla Maddi, Somi, Narepa, Rose Wood etc., and with fuel wood, fodder and locally suitable NTFP species.

3.0 ELEMENTS OF THE PROJECT

3.1. Details of the lands identified for raising compensatory afforestation are as follows.

Non-Forest Area:

Sl. No.	Division	Range	Mandal	Near RF	Nearest Compt No.	Area proposed in Ha.
1	Kaghaznagar	Penchikalpet	Penchikalpet	Bejjur	267	23.2816
7,		建筑基础	Total		207	23.2816

Degraded Forest Area:

SL No	Compt. No	Beat	Section	Range	Total Area Ha.	Name of
1	153	Kondapally South	Loadpally	Penchikalpet		the RF Bejjur
				Total	13.00	

3.2 NAME OF THE SCHEME

Compensatory Afforestation for "Excavation of Left Flank main canal and 8-R Distributory for Neelwai Medium Irrigation Project in Mancherial District (Package No. 12) in favour of Executive Engineer, Irrigation Dept. MIP Division, Mancherial".

3.3 SITUATION

The proposed Compensatory Afforestation area is situated adjacent to the RF Block Bejjur (Kaghaznagar Division) near Compt. No. 267 of Kammargaon Beat of Penchikalpet Range, Penchikalpet Mandal and not fit for raising of CA Plantations, hence a degraded forest land to an extent of 13.00 Ha. is identified for takingup plantation with 3x2m espacement in Compt. No. 153 of Kondapally South Beat of Penchikalpet Range.

3.4 GEOLOGY

The area predominantly carries black cotton and Red loam soils derived from Deccan trap supporting teak and Archaean granite – gneiss complex giving reddish gravelly loam supporting good teak forests and also the Gondwana soils supporting mixed teak forests being more sandy. Humus is practically absent.

3.5 SOIL

The soils of area proposed for Compensatory Afforestation area is partially Red loam and Black Cotton soils.

General distribution of soils in the Division

50 % found mostly in Bejjur, Penchikalpet & 1. Black cotton soils: Karjelly Ranges.

2. Chalka and Red loams Soils: 27% Found mostly in Bejjur, Penchikalpet, Karjelly, Sirpur and Kaghaznagar Ranges.

8% Mostly in Kaghaznagar and Sirpur 3. Sandy loams and other:

2% Scattered and found in small patches 4. Saline & Alkaline soils: in the Division.

3.6 CLIMATE: The climate is fairly dry with very hot summer and cool winters. During

summer, the temperature raises upto 47 degree centigrade. Summer and winter are separated by prolonged rainy season. The area is served by South-West Monsoon. However, Cyclonic rains are common during October - December.

3.7 RAINFALL:

Rainfall is mostly from the Southwest monsoon, cyclonic rains during October - December are quite common. The normal rainfall in a year ranges from 1000 mm to 1100 mm. The average rainfall for the past (12) years is 1051 mm.

3.8 EXISTING VEGETATION:

The NFL area is having good vegetation of Non-Teak i.e., Nalla Maddi, Thirman, Bojja, Nalla Kodisha, Chennangi etc.,

3.9 AGENCY RESPONSIBLE FOR AFFORESTATION:

The afforestation programme will be implemented by the Telangana Forest Department through the Forest Divisional Officer, Kaghaznagar.

3.10 DETAILS OF WORK SCHEDULE PROPOSED FOR COMPENSATORY **AFFORESTATION**

The details of work schedule proposed for compensatory afforestation year

year	Proposed works	
	1) Raising of Primary Beds Nursery	
	2) Nursery infrastructure.	
2018-19	3) Digging of CPT in DFL.	
	4) Protection works of NFL	
	5) SMC Works.	
	1) Raising of Primary Beds Nursery	
	2) Raising and Conversion of Nursery	
	3) Maintenance of Nursery	
2019-20	4) Advance Operations for Plantation.	
	5) SMC works.	
	6) Construction of boundary pillars	
	7) Cultural Operations.	
	1) Raising of Plantations	
2020-21	2) Maintenance of Nursery	
2020-21	3) Cultural Operations.	
	4) SMC works.	

2021-22	Maintenance of Nursery 1st Year maintenance of plantation Cultural Operations.
2022-23	2nd Year maintenance of plantation
2023-24	3rd Year maintenance of plantation Cultural Operations.
2024-25	4th Year maintenance of plantation
2025-26	1) 5th Year maintenance of plantation 2) Cultural Operations.
2026-27	6th Year maintenance of plantation
2027-28	1) 7th Year maintenance of plantation 2) Cultural Operations.
2028-29	8th Year maintenance of plantation
2029-30	1) 9th Year maintenance of plantation 2) Cultural Operations.
2030-31	10th Year maintenance of plantation

3.11 COST STRUCTURE:

A compensatory afforestation scheme for Rs. 2,55,82,400/- is prepared (Appendix). The year wise expenditure will be as hereunder.

SI No	Year	Forestry Works
1	2018-19	112.203
2	2019-20	47.778
3	2020-21	43.204
4	2021-22	14.485
5	2022-23	6.374
6	2023-24	7.309
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10	2027-28	3.812
11	2028-29	0.950
12	2029-30	4.612
13	2030-31	1.048
	Total	255.824

This scheme will be monitored through the machinery of Forest Department at various levels.

4.0 SCHEME COMPONENT:

The area identified for Compensatory Afforestation is a hillock with rocky terrain having good vegetation. It is proposed to protect the area by erecting boundary pillars, Chainlink Fence, Fire Watch Tower and SMC works i.e., Check Dams, Percolation Tanks, SCTs etc., and by takingup cultural operations and fire management works. It is also proposed to take up afforestation planting over an area of 13.00 Ha. in DFL under Semi Mechanical Method in 3x2m espacement with NTSHW species and with fuel wood, fodder and locally suitable NTFP species. The plantation would be maintained for (10) years after planting.

4.1 COST STRUCTURE OF PLANTATIONS:

The cost structure of Compensatory Afforestation including the cost structure for various components of raising and maintenance of planting stock and the plantation is appended (Appendix).

4.2 PROVISION OF FUNDS:

The funds for the Compensatory Afforestation have to be deposited by the user agency i.e., Executive Engineer, Irrigation Dept. MIP Division, Mancherial in favour of Telangana Forest Department by following due procedure through e-payment method by generating the Challan from the Ministry's web portal (www.forestsclearance.nic.in). These funds will be utilized by the Forest Divisional Officer, Kaghaznagar for raising nurseries, plantations and their maintenance as per the detailed annual plan after obtaining the approval and funds from the competent

5.0 PLANTING TARGETS AND STAFF REQUIREMENT:

The DFL area identified for the Compensatory Afforestation to an extent of 13.00 Ha of Kaghaznagar Division, the details as follows.

SI. No.	Division	Range	Mandal	RF	Compt.	Area proposed
1	Kaghaznagar	Penchikalpet	Penchikalpet	Beijur	153	in Ha.
			Total	Dollar	133	13.00
					Latin and a	13.00

The above DFL area is proposed to be raised under SMM as per site condition. The details are as follows.

Sl. No.	Range	Beat	Area proposed in Ha.	Seedlings required
1	Penchikalpet	Kondapally South,	13.00	3x2m
	Requirement	of seedlings	13.00	
		Raising	13.00	30,000
		Replacements for 1st year	13.00	6,000
Hen			13.00	36,000

Hence it is proposed to raise the following seedlings for raising and for replacement of casualties in maintenance of plantation.

1) For Raising of plantations

13.00 Ha.

30000 Seedlings.

2) For casualties in maintenance 1300 Ha.

6000 Seedlings

Total 36,000 Seedlings

5.1 OFFICE EXPENSES AND CONTINGENCIES RECURRING:

The amount proposed towards office expenses, contingent expenses are appended (Appendix).

5.2 CAPITAL EXPENDITURE NON - RECURRING

No amount is proposed towards non-recurring expenditure.

5.3 SCHEME PERIOD:

This scheme will be implemented over a period of (13) years commencing from 2018-19. The details of cash flow required for the entire project period for recurring and non recurring expenditure is furnished in Appendix.

5.4 DETAILS OF PROPOSED MONITORING MECHANISM:

The Conservator of Forests, Adilabad Circle, Adilabad shall monitor the implementation of the conditions of Compensatory Afforestation and the survival of the plants planted.

Komeram Bheem

(Asifabad)

Forest Divisional Officer, Kaghaznagar

SI. No	tem of Work	Phy	Unit Cost 2017-18		2018 - 1			2019 - 20			2020 - 21	Tone (See E.		2021 - 22		U GARAGE	2022 - 2			2023 - 2	4		2024 - 2	25
	and the second s	Fily	(Rs.)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.ir Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (R:
1	2			9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1	Raising of Plants in Nurseries & their Maintanance																							
	1 Raising of Primary beds - cost for 100000 plants	Plant	0.2329	30000	0.25624	0.07687	6000	0.28187	0.01691															
	2 Raising of Bag Plants of 5"x9" - Cost 100000 plants	Plant	4.7864	30000	5.26503	1.57951	6000	5.79154	0.34749								Sec. 1							No.
	3 Maintenance of Bag Plants of 5"x9" - Cost for 100000 plants	Plant	1.3954				30000	1.68844	0.50653	6000	1.85729	0.11144												
	4 Conversion of bag plants from 5"x9" to 8"x12" - Cost 100000 plants	Plant	12.8412				30000	15.53781	4.66134	6000	17.09159	1.02550												
	5 Maintenance of Bag Plants of 8"x12" - Cost for 100000 plants	Plant	2.8745							30000	3.82602	1.14781	6000	4.20862	0.2525	2				2000				
	Sub Total	1:				1.656		111	6.532		i de la constantina	2.285		14.4	0.25	3		0.00			0.000			
11	Nursery and other Insfrastrucure														file of					NEW TEN				
•	6 Borewells	No	250000	1	250000	2.5000																		
7	7 Construction of sumps	No	250000				1	250000	2.5000															
6	8 Pumphouse cum shed	No	500000	1	500000	5.0000																		
9	Permanent primary beds (10MX1M)	No	10000	100	10000	10.0000	Market												3000					
10	D Electricity facility (3Phase)	No	300000	1	300000	3.0000	US CONTRACTOR																	
11	1 Contruction of Compund wall	No	1000000	1	1000000	10.0000										2000								
12	2 Running charges & Electricity charges for nurseries		100000			1.000			1.000			1.000			1.000									
	Nursery and other Instractructure Total	2				31,500			3,500			1.000			1.00			0.000	E Charles				1	
111	Planting activities in DFL (SMM) - 13.00 ha							海损疾病										01 00000000000000000000000000000000000			0,000			
13	Advance Operations	На	32214	100			13.00	38978.94	5.06726															
14	Raising of Plantation	На	200959							13.00	267476.62	34.77196												
15	1st Year Maintenance	На	55507								207-770.02	04.77.100	13.00	81267.56	10.56478									
16	2nd Year Maintenance	На	27473										10.00	01207.50	10.50476	13.00	44245.54	5.75192						
17	3rd Year Maintenance	На	21278													13.00	44245.54	5.75192	4800000	07005 70	4 000 45			
18	4th Year Maintenance	Ha	21278																13.00	37695.79	4.90045			
19	5th Year Maintenance	На	9116																			13.00	41465.36	5.39
20	6th Year Maintenance	На	8537								ALCOHOLDS					0.50								
21	7th Year Maintenance	На	2702																2					
	8th Year Maintenance	На	2123																					
	9th Year Maintenance	На	2702																					
7 393	10th Year Maintenance	На	2123																					
25	Digging of CPT in km	km	167500	2	184250.00	3.68500																		
-	Bund plantation in km	km	16000		184250.00	3.08500		40000	0.00700															
•	Control of the Contro		,0000			3,685	2	19360	0.38720															
v	Culture Operations in Non-Forest CA land 23.2816 Ha.					3.555		i de la Maria	5.454			34,772	SOTO DE		10.565			5.752			4.900			5.
	Singling and Coppicing to existing growth (FSR Code 03.02.04)	Ha.	4115.25				22.00	4070.45	4.45005	00.00							N Tak							
.00	Formation of new firelines of 5.00 m width and cleaning inlouding burning						23.28	4979.45	1.15930	23.28	5477.40	1.27523	23.28	6025.14	1.40275		6627.65	0.00000	23.28	7290.42	1.69733		8019.46	0.00
	(FSR Code 03.01.04)	На	717.140				5.00	867.74	0.04339															
29	Maintenance of fire lines (5.00 mtrs width) including cutting back of rank growth and burning (FSR Code 03.03.07)	На	530.481							5.00	706.07	0.03530	5.00	776.68	0.03883	5.00	854.34	0.04272	5.00	939.78	0.04699	5.00	1033.76	0.05
	Sub Total:					0.00000			11,20268			1,31053		1	1.44158			0.04272			1.74431			0.051

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11 Contruction of Compund wall		STATE OF THE PARTY																						1	5.00
11 Contruction of Compund wall																								100	10.00
12 Running charges & Electricity charges for nurseries									ED STEEL		65													1	3.00
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Planting activities in DFL (SMM) - 13.00 ha											0.000			0,000			0.000			0,800			0,000		37.00
13 Advance Operations																									
4 Raising of Plantation																								13	5.06
5 1st Year Maintenance											-							-	-					13	34.77
6 2nd Year Maintenance																								13	10.56
7 3rd Year Maintenance																								13	5.75
8 4th Year Maintenance																Visital)								13	4.90
9 5th Year Maintenance 13.00	0 19541.5	7 2.54040																<i>y</i> 260						13	5.390
0 6th Year Maintenance	0 19541.5	2.54040		20400 40																199				13	2.540
17th Year Maintenance			13.00	20130.48	2.61696	Silver Section Co.			of a sur															13	2.61
2 8th Year Maintenance	20 102 10					13.00	7009.04	0.91118												504				13	0.91
3 9th Year Maintenance									13.00	6057.99	0.78754													13	0.788
4 10th Year Maintenance			-		19.5			The Street				13.00	8480.94	1.10252										13	1.103
					30.25										13.00	7330.17	0.95292							13	0.953
5 Digging of CPT in km 6 Bund plantation in km																								2	3.68500
The State of																								2	0.38720
Cultural Operations in Non-Forest CA land 23,2816 Ha.		2.540			2.617			0.911			0.788			1,103			0.953			,000			0,000		79.43
	8821.40	2.05376		9703.54	0.00000	23.28	10673.90	2.48505		11741.29	0.00000	23.28	12915.42	3.00692										23.282	13.08033
FSR Code 03.01.04)																								5.000	0.043
Maintenance of fire lines (5.00 mtrs width) including cutting back of rank growth and burning (FSR Code 03.03.07)	1137.13	0.05686	5.00	1250.85	0.06254	5.00	1375.93	0.06880	5.00	1513.52	0.07568	5.00	1664.88	0.08324										50.000	
Sub Total.		2.11062			0.06254					27-1-12-12-1	No. of the last of		.554.65	0.00024	40 m (200 m)	ATTENDED TO THE	AND DESCRIPTION OF	CHICK DINGS	REPORT BUSINESS	ANY DESIGNATION OF THE PARTY NAMED IN COLUMN TWO IS NOT THE PARTY NAMED IN COLUMN TO THE PARTY NAMED IN	A STATE OF THE PARTY OF	ACCOUNT NAMED IN	ASSESSMENT OF THE PARTY OF	JU.UUU	0.563

SI. No	Item of Work		Unit Cost		2018 - 1	9		2019 - 20		2020 - 21				2024 20		74/101									
SI. NO		Phy	2017-18	Phy	Unit Cost	Fin (Rs.in	-	Unit Cost	Fin (Rs.in			Fin (Rs.in	THE STREET	2021 - 22			2022 - 2			2023 - 2			2024 - 2		
v	Forest Protection (Non-Forest CA Land) 23.2816 Ha.		(Rs.)	Fily	(Rs.)	Lakhs)	Phy	(Rs.)	Lakhs)	Phy	(Rs.)	Lakhs)	Phy	(Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.i Lakhs)	
30	Construction of boundary pillars to CA land @ 20m interval	No's	10000	100	10000	10.000	35	10000	3.500		10000	0.000													
31	Construction of Gates	No's	100000	1	110000		1	121000		0	10000	0.000										1000			
32	Chainlink Fencing to CA lands - km	km	1400000	2.00	1540000	30.800	1.2		20.328	0		0.000	Seller Company												
	Protection	on Total				41,900			25.038			0.000													
VI	SMC Works (Non-Forest CA Land) 23.2816 Ha.														0.000			0.000			0.000			0.00	
33	Construction of Percolation Tanks	No	400000	1	440000	4.40000	0	484000	0.00000	0	532400	0.00000													
34	Construction of Mini Percolation Tanks	No	75000	2	82500		2	90750	1.81500	0	99825	0.00000													
35	Staggered trenches - 3mx0.4mx0.3m	cum	250.00	300	275.00	0.82500	400		1.21000	0	332.75	0.00000	•	200.00	0.00000										
36	Checkdams	No	750000	1	825000	8.25000	0	907500	0.00000	0	998250	0.00000	- 0	366.03	0.00000										
37	Construction of Fire Watch Tower	No.	1000000	1	1100000	11.00000			0.00000		990230	0.00000													
	THE RESERVE OF THE PERSON SHOWN	b Total				28,12500			3.02500			9.00000													
VII	Administrative Cost - 10% over core activities					7.3366			4.0252						0.00000			0.00000			0,00000			0.00000	
	Total year who cuttay of the	project				112,203			4.0232			3.8367			1.2259			0.5795			0.6645			0.5442	
						12,203			97.776			43,204			14,485			6.374			7.309			5 98	

tem of Work	Line St.	2025 - 2			2026 - 27			2027 - 28			2028 - 2	29	2029 - 30			2030 - 31				2031- 32			2031- 32			The same of the sa		
		Unit Cost	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	Fin (Rs.in Lakhs)	Phy	Unit Cost (Rs.)	st Fin (Rs.in Lakhs)	Phy	Unit Cost	Fin (Rs.in	Phy	Unit Cost	Fin (Rs.in Lakhs)	Phy	Unit Cost	Fin (Rs.i	Dhu	Unit Cost	Fin (Rs.in Lakhs)	-	Unit Cost	Fin (Rs.in		Grand Total		
Forest Protection (Non-Forest CA Land) 23.2816 Ha.		110.7	Lakiis		(RS.)	Lakris		(RS.)	Lakns)		(Rs.)	Lakhs)	117	(Rs.)	Lakhs)		(Rs.)	Lakhs)	Fily	(Rs.)	Lakhs)	Pny	(Rs.)	Lakhs)	Phy		Fin	
Construction of boundary pillars to CA land @ 20m interval			F00 0 7										200															
31 Construction of Gates		1												ALC: NO.				Selection							135		13.5	
32 Chainlink Fencing to CA lands - km							2515												35.11	THE CAL					2	North Assessment	2.3	
Protection of the state of the	n Total		8,000			0.000			0.000			0.000													3		51.1	
SMC Works (Non-Forest CA Land) 23.2816 Ha.															0.000			0.00	0		0.0000	C		0.00000			66.9	
33 Construction of Percolation Tanks							9 50					-		Market Land														
Construction of Mini Percolation Tanks		0.76														601											4.4	
Staggered trenches - 3mx0.4mx0.3m		Legisland	1200	200					TAR ST							1000									4		3.40	
36 Checkdams									ARTON DO																700	2000	2.03	
7 Construction of Fire Watch Tower							-									21 11							The state of the s		_ 1		8.2	
Su de la constant de	b Total		0.00000			0.00000																					11.00	
Administrative Cost - 10% over core activities			0.4054						0.00000			0.00000			0.00000			0.00000)		0.00000			00000.0			29.14	
			0.4651			0.2680			0.3465			0.0863			0.4193	South !		0.0953	3		0.0000			0.0000		FEET S	19.89	
Total year wise outlay of the	droject.	a a constituent	5476			2.947			3.812			0.950			4.612			1,048			0.000			0.000			255 37	

District Forest Officer

Komaram Bheem

(Asifabad)

Forest Invisional Office Kaghaznagar