

REPORT

**MONITORING & EVALUATION OF CAMPA WORKS CARRIED
OUT DURING 2010-11 BY VARIOUS WINGS OF HARYANA
FOREST DEPARTEMENT IN
CENTRAL CIRCLE(ROHTAK)**

Submitted by

**NOVLOK WELFARE SOCIETY
NEW DELHI**

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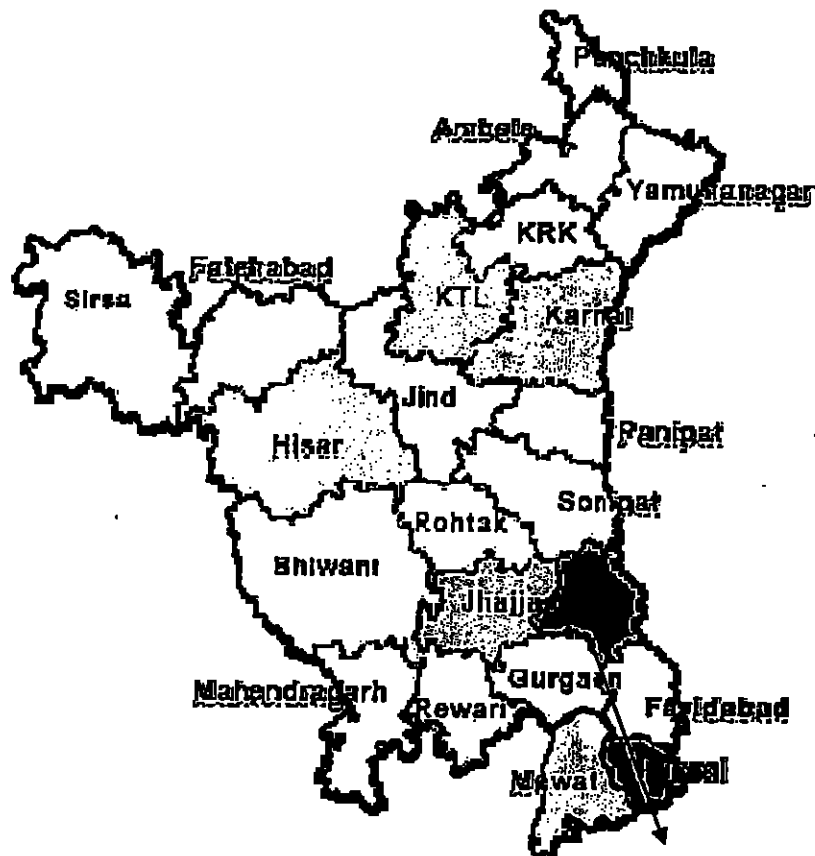
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ABBREVIATIONS

APO	Annual Plan of Operations
B/s	Both sides
CA	Compensatory Afforestation Fund Management & Planning Authority
CAMPA	Compensatory Afforestation Management
CFP	Community Forestry Project
DFO	Divisional Forest Officer
HFS	Haryana Forest Service
Km	Kilometer
L & R/S	Left & Right side
NH	National Highways
NPV	Net Present Value
NRMC	Natural Resource Management Centre
PCCF	Principal Chief Conservator of Forests
RKM	Running Kilometer
(T)	Territorial
TG	Tree Groove
TP	Tall Plants
WLS	Wildlife Sanctuary

INTRODUCTION

CAMPA was established under Ministry of Environment & Forests, Government of India for depositing the Net Present Value and Compensatory Afforestation money on account of diversion of forest land for non-forestry purposes and to utilize the money in phased manner to carry out CA and other forestry works. The money is being released to State/UT Governments yearly for raising Compensatory Afforestation and other forestry related works under NPV. Now it has become mandatory for States to carry out monitoring of CAMPA works by third party. This work was awarded by Haryana Forest Department for carrying out monitoring and evaluation of CAMPA works carried out by various wings of Haryana Forest Department during the year 2010-11 initially in Central Circle (Rohtak) Forest Department.



CENTRAL CIRCLE, FOREST DEPARTMENT, HARYANA

Scope of Work:

1. To monitor the activities of all four wings namely territorial, community forestry, development and wildlife in all Five districts of Central Circle namely Rohtak, Jhajjar, Sonipat, Panipat, and Karnal.
2. To carry out 100 per cent monitoring of Compensatory Afforestation while monitoring of NPV works on sampling basis.
3. To complete the monitoring of CAMPA works of Five districts and to submit report to CAMPA Cell, O/o PCCF, Haryana.

The divisions under various wings in which works under CAMPA was carried out during 2010-11 which fall under Central Circle (Rohtak) are listed below:

Territorial Wing:

1. Divisional Forest Officer (T), Rohtak
2. Divisional forest Officer (T), Jhajjar
3. Divisional Forest Officer (T), Sonipat
4. Divisional Forest Officer (T), Panipat
5. Divisional Forest Officer (T), Karnal
- 6.

Community Forestry Wing:

7. Divisional Forest Officer, Community Forestry, Panipat

Wildlife Wing:

8. Divisional Wildlife Officer, Rohtak

METHODOLOGY

The work was started on 20th March 2012. The methodology adopted was to check 100 per cent work carried out under CA and sampling upto 30 per cent for works carried out under NPV.

Methodology:

Annual Plans of Operations (APOs) for the works carried out under CAMPA for the year 2010-11 were collected from the divisions concerned. Works carried out in various Ranges of Territorial Divisions were visited to check the plantation works carried out under CA and NPV. The works carried out under CA were checked upto 100 per cent at all the sites mentioned in APO. The plants/saplings planted and surviving plants were recorded. The CA works are confined to Territorial Divisions only. The works carried out under NPV were being carried out by all the wings namely Territorial, Wildlife, Community Forestry and Development. The works under NPV are plantations under various models like tall plants, ridge, tree grooves by Territorial and Community Forestry Wings;.

TERRITORIAL WING

ROHTAK FOREST DIVISION

The works had been carried under two components under CAMPA in Rohtak Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1.	Diversion of forest land for Construction of 400 KV S/C Bhiwani-Bawana Tr. line from Bahadurgarh to Sampla, Distt. Rohtak	0.3250	05.04.2006	Ram Gopalan colony Subhash Nagar & Model Town of Rohtak	53.36	813
2.	Diversion of 0.135 Ha forest land for laying OFC Tata Teleservice Ltd. on NH 10 Rohtak Delhi road. Km Stone 68.200 to 68.5000 Distt. Rohtak	0.0065	10.07.2006		0.00	0
3.	Diversion of forest land for laying OFC Tata Teleservice Ltd. From MS 82.900 to MS 84.400 along Rohtak-Hisar road. NH-10, Distt. Rohtak	0.0675	14.07.2006		0.00	0
4.	Diversion of forest land for laying OFC of Haryana Cybernet Pvt. Ltd. from Rohtak to Sonipat (Sector4.Rohtak) KM 1.2-3 SH-18 Distt. Rohtak	0.0810	21.09.2006		0.00	0
5.	Diversion of forest land for laying 20" i/d pipe for supply of Drinking water to Population of Rohtak Town. Outer Colonies from Sunaria chowk to Rohtak Sugar Mill (Main Gate), Distt. Rohtak	0.0908	11.10.2006		0.00	0
6.	Diversion of forest land for Retail outlet of HPCL at Meham Gohana Road (SH-16A) village Chiri R/S Distt.	0.0104	07.11.2006	Meham Gohana road KM 19.600 to 19.800 R/S	0.16	0

	Rohtak			(0.156 RKM)		
7.	Diversion of forest land retail outlet of IOCL at village Baland on Beri Rohtak road L/S Distt. Rohtak	0.0094	30.11.2006	Rohtak-Beri road Km 9-10 B/S vill. Baland (Rkm 0.481)	0.48	80
8.	Diversion of forest land laying OFC 17.05 of Haryana Cybernet Pvt. Ltd. from Sampla-Kharkhoda road Km 41.600 to Km 51.800 Distt Rohtak	0.3060	21.12.2006		0.00	0
9.	Diversion of 19.2672 Ha (instead of 18.472 Ha of forest land in favour of NHAI form Km 48/00 to 63/06 and Const. of Rohtak Southern Bypass Km 63/60 to 86/50 in favour fo NHAI, Distt. Rohtak	19.26720	25.01.2007		0.00	0
10	Diversion of forest land for Remodeliong & Const. of Box of Bohar link Drain RD 0 to 1125, Distt. Rohtak	0.0660	29.01.2007	NH-71 KM 357-359 L&R &KM 0-3 NH-71 L/s	0.00	322
11.	Diversion of forest land by Puplic Health for laying of Drinking water AC pipe the 8" & 12" i/d raising main for Boosting Station along Rohtak to Bhiwani road Km 9-13, L/s Distt. Rohtak	0.1400	14-02-2007		0.00	0
12	Diversion of forest land in favour of HUDA for four laying fo NH-10, km 63-69 distt. Rohtak	6.3000	02.04.2007		95.00	9154
13	Diversion of forest land in favour of HUDA for Widening & Sternghing six laying NH-10, KM 63-69 Distt. Rohtak	3.6615	23.02.2007	Rohtak-Sonipat road NH-71A, HUDA by pass along Sec-2.3.5.6. R/s	9.16	9154
14	Diversion of forest land retail outlet of HPCL on Rohtak-Hisar road,NH-10 KM Stone 111, R/s village Bhaini Maharajpur. Distt. Rohtak	0.0131	25-04-2007	Km 105-106 R/s NH-10 Range Meham (0.06 Rkm)	0.07	0
15	Diversion of forest land retail outlet of IOCL (KSK) Village Khidwali along Brahmanwas, Khidwali road Km 4-5 L/s Distt. Rohtak	0.0058	1-05-2007	NH-71-A Km 13-14 B/s Bus stop Brahmanwas	0.09	0

The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Rohtak Forest Division, and Rohtak. There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for diversion of forest land for non-forestry purposes due to various reasons. The division office had already submitted the case for deviation for approval but the approval is still pending. or some sites have been planted in state schemes during previous years. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 30.3502 ha

Plants to be planted: 19523

Target Allotment:

1. Tall Plants: 25 RKM @ 250 plants per RKM : 6250 plants
2. Ridge plantation: 70 RKM @ 500 plants per RKM: 35000 plants

According to APO Provided by DFO CA had been carried out at following sites.

1. Tall Plants:

Sr. No	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	Rohtak sonipat road	Km 11-23	Rohtak	Rohtak N	Bhaluth	15	3750	Papri, arjun, sisham,

Ridge Plantation

Sr. No.	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
2.	Rohtak disty	Brahmanwas pull to 94	Rohtak	Rohtak N	jassia	10	5000	EUC
TOTAL						25	8750	

Monitoring Report:

Under CA scheme 100% all sites visited, It was Observed that 15 Rkm Tall plantation have been achieved by planting Papri, arjun and Shisham and 10 Rkm Ridge plantation target is achieved by planting 5000 Euc. Plants

According to APO Provided by DFO Rohtak (NPV) had been cried out at following sites.

Tall Plant Plantation

Sr. No	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Bohar minor	RD 0 to tail L&R	Rohtak	Rohtak	Bohar minor	5	1250	Shisham, jamun, arjun
2	DHS road	Km.48-63 K&R	Rohtak	Sampla	Sampla N	3	750	Papri jamun
3	DHS Road	Km. 48-63 L&R	Rohtak	Sampla	Sampla S	4	1000	Shisham, jamun, arjun
4	Sundrpur kacha Road	Km.0-3 L&R	Meham	L/majra	Samargopapur	2.65	664	Papri arjun, bakain
5	Assan minor	RD 15 to Tail L&R	Rohtak	Rohtak N	Kansala	6	1500	Shisham, arjun
6	Kiloi minor	RD 0 TO TAIL L&R	Rohtak	Rohtak N	Bhaluth	5	1250	Arjun, jamun, a maltas
7	Rurkee minor	RD 0 TO TAIL L&R	Rohtak	Rohtak N	Kansala	16	4000	Arjun, shisham
8	Rohtak south bye pass		Rohtak	Rohtak s	Sunaria	8	2000	Shisham
Total						50	12414	

Ridge Plantation

1.	Dhs Road	Km.48-63 L&R	Rohtak	Sampla	Sampla S	20	10000	Euc, frash
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Total	70	22414	
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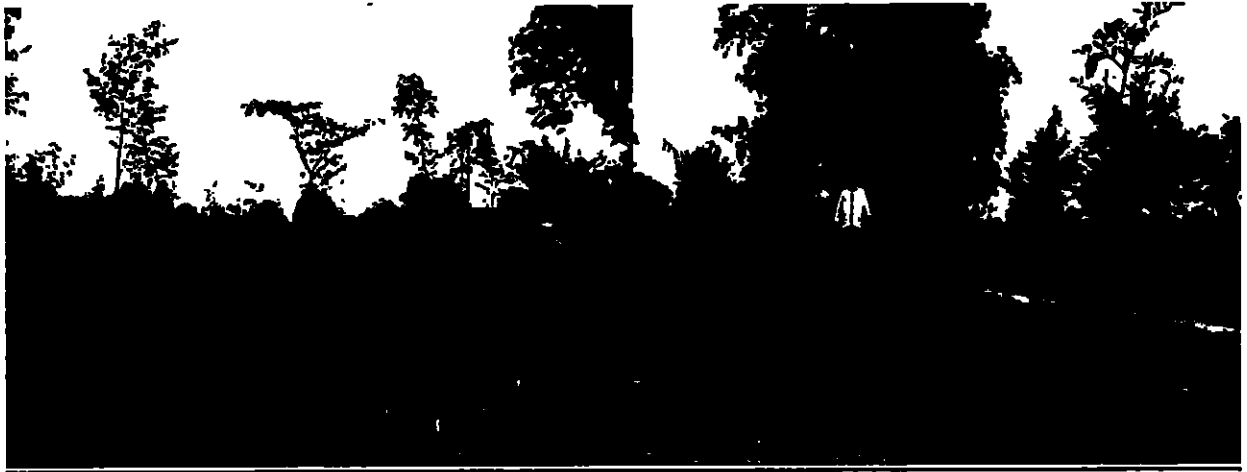
Monitoring Report

1. Ridge Plantation : All the reaches of ridge Plantation were monitored and it was observed that the survival and growth of plantation on both the sites Average on both sites Aver . The ridge wise mentioned below:

Sr. No.	Name of Reach	Target Achieved (RKM)	Plantation Model	No. of Plants	Av. Survival Percent
1	Bohar minor	5	TP	1250	65%
	DHS road	3	TP	750	62%
	DHS Road	4	TP	1000	68%
	Sundrpur kacha Road	2.65	TP	664	60%
	Dhs Road	20	Ridge	10000	58%
	Assan minor	6	TP	1500	56%
	Kiloi minor	5	TP	1250	62%
	Rurkee minor	16	TP	4000	58%
	Rohtak south bye pass	8	TP	2000	59%
	DHS road	5	TP	1250	60%

Conclusion:

The survival of plantation of species like Ecu. on Ridge model and arjun, Shisham and Papri under tall plantation is very good. Shisham is performing well in the tall plants component.



Ridge Plantation



Tall Plantation



Ridge Plantation-

JHAJJAR FOREST DIVISION

The works had been carried under two components under CAMPA in Jhajjar Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1.	Diversion of forest land for in favour of PWD for wideing/stg. for road NH-71 from Km 394-410.550 in Jhajjar to Riwari, Distt. Jhajjar	3.7200	16-06-2006	DHS road KM 38-48 R/S	27.55	7440
2.	Diversion of forest land for in favour of PWD for wideing of road Bahadurgarh-Badli road Km 0.00 to 17.900 Distt. Jhajjar	4.2570	16-06-2006	DHS road KM 35-41 L/S	28.10	8514
3.	Diversion of forest land for laying Petroleum pipe line by HPCL From Mundra (Gujrat) to Bahadurgarh (haryana) under Rewari, Gurgaon & Jhajjar, Forest Division Distt. Rewari, Gurgaon & Jhajjar,	1.3972	25-07-2006	Faridabad-Karola road Km 3-5	4.20	4364
4.	Diversion of forest land for retail outlet of IOCL at Badli-Jhajjar road village Dariyapur Teh. Bahadurgarh Distt. Jhajjar	0.0119	03-08-2006	Survey no. /Compartment No. Bh/garh city of village Dariyapur Teh. Bh/garh	0.09	15

5.	Diversion of forest land for Const. of Transmission line LILO of 400 KV S/C Bawana-Bhiwani line from Bahadurgarh to Sampla by power grid Corporation of India Ltd. Distt. Jhajjar	0.1826	03-08-2006	Jhajjar City	5.50	913
6	Diversion of forest land for retail outlet of HPCL on Jhajjar Rohtak road NH-71 Km 383 R/s Village Dujana, Distt. Jhajjar	0.0105	03-08-2006	Bahadurgarh NH-10 Km 33-34	0.90	150
7.	Diversion of forest land for retail outlet of BPCL at Village Mattanhail on Khasoli-Mattanhail road L/s Distt. Jhajjar	0.0180	09-10-2006	Jhajjar City	0.27	45
8.	Diversion of forest land for retail outlet on Rohtak Jhajjar road NH-71, Km 6.150 village Gudda Distt. Jhajjar	0.0114	20-10-2006	NH 10 KM 32-33 Bahardurgarh	0.18	29
9.	Diversion of forest land for retail outlet BPCL Village Barhana on Sampla-Dhigal road L/s Teh. Beri Distt. Jhajjar	0.0119	03-11-2006	Jhajjar city	0.18	30
10	Diversion of forest land laying OFC from Km 35 to Km 47 NH-10 Bahadurgarh-Sampla Rohtak, Distt. Jhajjar	0.6600	21-12-2006		0.00	0
11.	Diversion of forest land for Petrol Pump of IOCL on NH-71 Km 381-83 L/s Km 381-82, village Dujana Teh. Beri Distt. Jhajjar	0.0115	25-01-2007	Jhajja Forest Complex	0.18	29
12	Diversion 10.8637 Ha (insted of 20.868 Ha) of forest land in favour of NHA1 for four laining of NH-10 from 29/7000 to 31/900 to 48/00 (instead of Km 29/700 to 48/000) & Const. of Bahadugarh Southern Bye pass from KM 31/00 to 39/900 Distt. Jhajjar	10.8637	25-01-2007		0.00	0
13.	Diversion of forest land for retail outlet of Numaligarh Refinery Ltd. on Rewari-Jhajjar road NH-71 between KM 403-404, village Dadanpur Distt. Jhajjar	0.0103	02-03-2007	Jhajja city	0.24	40

14.	Diversion of forest land for Const. of 220 KV Nuna Majra Rohtak line by HVPNL Distt. Jhajjar	0.3026	14-03-2007	Bahadurgarh city	4.55	756
15.	Diversion of forest land for retail outlet of RIL at NH-71 KM Stone 394.208 Jhajjar-Rewari Road, village Silani Distt. Jhajjar	0.0154	29-03-2007	in Jhajjar city	0.54	90
16.	Diversion of forest land for retail outlet of IOCL at village Riaya on Kosli-Jhajjar road, L/s KM 7 Distt. Jhajjar	0.0065	29-03-2007	in Jhajjar city	0.15	50
17	Diversion of forest land for retail outlet of IOCL on Bahadurgarh-Nazafgarh road Km 2.70 L/s Distt. Jhajjar	0.0104	18-04-2007	DHA road 37-38	0.24	40
18	Diversion of forest land in favour of PWD for Widening/stg. and Const. of side drain on NH-71, from KM 388.650 to 394.000 in Jhajjar Town, Distt. Jhajjar	1.2000	21-01-2007	DHA road 37-38	7.27	2400
19.	Diversion of forest land for Const. for access of residential township at 36.015 KM L/s NH-10, Village Sakhu/Bahadurgarh by OMAXE Const. Ltd. Distt. Jhajjar	0.0300	20-07-2007	Bahadurgarh city NH-10 KM 29.7 to 30.6	0.84	140
20.	Diversion of forest land for outlet of IOCL (kargil war Widow) at village Sheria on NH-71, KM 375 R/s Distt. Jhajjar	0.0098	07-09-2007	Jhajjar city	0.14	24
21.	Diversion of forest land for App. road in favour of M/s Welspring India Pvt. NH-10 KM 43 R/s VPO Mandothi Dehli-Rohtak road Distt. Jhajjar	0.0069	18-12-2007	Bahadurgarh city	0.10	17
22	Diversion of forest land for retail outlet of IOCL (KSK) on Majra Beri road Km 1, R/s village Dubaldhan Majra Distt. Jhajjar	0.0043	04-01-2008	Majra Dubaldhan beri road KM 0-1 L/s	0.07	23
23.	Diversion of forest land for retail outlet of HPCL on NH-10 Delhi-Rohtak road, Km 43 R/s village Mandothi Distt. Jhajjar	0.0156	08-01-2008	Bahadurgarh city	0.23	39
24	Diversion of forest land for Widening and Strengthening on Bahadurgarh-Nazafgarh road, Km 0.00 to 2.870 in favour of PWD Distt. Jhajjar	0.9120	21-01-2008	Beri-Maham road KM 6-8 L&R	6.00	1986

25	Diversion of forest land for retail outlet of HPCL at village Bahu Jhorli on Jhajjar Bahu Jhorli road R/s near stone 23 Distt. Jajjar	0.0122	28-01-2008	NH-10 Km 32-33 Bahadurgarh	0.18	31
26	Diversion of forest land for retail outlet of BPCL on Jhajjar Beri road KM 6 L/s village Dhaur Distt. Jajjar	0.0099	11-02-2008	Jhajjar city	0.15	25
27	Diversion of forest land for retail outlet of IOCL at village Salhawas along Matanhail Kosli road km 43 R/s Distt. Jajjar	0.0119	27-02-2008	Jhajjar Talav road Km 0-2	0.42	70
28.	Diversion of forest land for retail outlet of IOCL on NH-71 Km 383.064 village Dujana Distt. Jajjar	0.0114	07-04-2008	Jhajjar city	2.11	350
29	Diversion of forest land in favour of PWD w/s & Senitation Divi.for 250 mm U/g Pipe line from Gurgaon water supply channel to Barahi villa. Bahadugarh Distt. Jhajjar	0.1050	19-05-2008		0.00	0
30	Diversion of forest land for retail outlet of IOCL on Chhuchhakwas road Km 9-10 R/s village sunderhethi Distt. Jhajjar	0.0152	28-05-2008	Jhajjar talav road Km 0-2 B/s	0.00	20
31	Diversion of forest land for retail outlet of IOCL at village Jharli on chuchakwas Karauli road, Km 18-19 R/s Distt. Jhajjar	0.0152	28-05-2008	Jhajjar talav road Km 0-2 B/s	0.00	30
32.	Diversion of forest land in favour of PWD w/s Sanitation & water supply for laying of U/s pipe line from Chhara to Rewari Khera Boosting station, Distt. Jhajjar	0.1350	13-01-2008		0.00	0

The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Jhajjar Forest Division, Jhajjar. There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for diversion of forest land for non-forestry purposes due to various reasons. The division office had already submitted the case for deviation for approval but the approval is still pending. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 23.9953 ha

Plants to be planted: 27660

Target Allotment:

1. Forest Land Plantation: 3 RKM @ 500 plants per RKM : 1500 plants
2. Canal plantation: RKM 33.74 plants RKM: 15560 plants

The works under CAMPA – NPV had been carried under following components as per details below:

Forest Land Plantation- JHAJJAR ROAD

Sr. No	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	BERI JHAZGARH ROAD	2 TO4	JHAJJAR	BERI	BERI E	3	1500	EUC
Total						3	1500	

JHAJJAR

CANAL

Sr. No	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	GWS CANNAL	25 TO 32	BH-GARH	BH-GARH W	ASSODA	5.24	1310	NEEM ,JAMUN,TOON
2	JHAJJARDI STIBUTRY	RD 13 TO 25	JHAJJAR	BERI	BERI E	5	2500	EUC
3	GWS CANNAL	31 TO 38	BH-GARH	BHGA RH W	MANDOT HI	4	200	EUC
4	GWS CANNAL	38 TO 48	BH-GARH	BADL I	BADLI N	19.5	9750	EUC

TOTAL	33.74	15560	
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Monitoring report:

Following sites were checked under NPV component. The survival at the site is mentioned below:

Sr. No.	Name of Reach	Compt/Km	Target Achieved (RKM)	No. of Plants	Species	Survival Percent
1.	BERI JHAZGARH ROAD	2 TO 4	3	1500	EUC	60%
	Total		3	1500		

Canal

Sr. No.	Name of Reach & KM	Target Achieved (RKM)	No. of Plants	Survival Percent
1	GWS CANNAL	5.24	1310	62%
2	JHAJJARDISTIBUTRY	5	2500	60%
3	GWS CANNAL	4	200	62%
4	GWS CANNAL	19.5	9750	65%



Ridge Plantation-



Ridge Plantation-



Ridge Plantation-



Tall Plantation –



Tall Plantation –



Tall Plantation

SONIPAT FOREST DIVISION:

The works had been carried under two components under CAMPA in Sonipat Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1.	Diversion of forest land for retail outlet of HPCL at Gohana-Sonipat Road km Stone 103, R/s village Jauli & Lath, Distt. Sonipat	0.0126	10.04-2006	Sonipat- Purkkas road KM 0-16 L&R	0.24	80
2	Diversion of forest land for in favour of PWD for improvement of road from PWD rest House to R.O.B. in city area, Distt. Sonipat	1.5820	01-06.2006	Sonipat- Purkkas road KM 0-16 L&R	11.99	3957
3.	Diversion of forest land for retail outlet of BPCL on Gohana -Khanpur-Sonipat road village Purkhas Tehsil Gannaur, Distt. Sonipat	0.0040	28.06-2006	Sonipat- Purkkas road KM 0-16 (0.02 Rkm) L&R	0.02	8
4.	Diversion of forest land for retail outlet of HPCL on Gohanna-Jind road, R/s village Ishapur kheri, Tehsil Gohanna, Distt. Sonipat	0.0136	09-08-2006	Gohanna - Gangana road KM 0-5	0.10	32
5.	Diversion of forest land for retail outlet of IBP on Rohtak-Sonipat road at Industrial Area Sonipat R/s SH-20, Distt Sonipat	0.0107	18.08.2007	Shahpur Ganaur road Km 6-7 L/R	0.12	36

6.	Diversion of forest land for retail outlet of BPCL on Gohanna-Kharkhora road L/s Village Bhainswan Teh. Gohanna Distt. Sonipat	0.0120	30-08-2006	Rukhi Chhichrana road Km 0-5 L&R Gohanna Range	1.06	350
7.	Diversion of forest land for retail outlet of HPCL at Gohanna-Saffidon road, SH-16,village Jagsi, Teh. Gohanna.Distt. Sonipat	0.0098	19.12.2006	Jagsi-Gangana road Km 4 L&R (0.148 Rkm)	0.15	25
8.	Diversion of forest land for retail outlet of (KSK) IOCL Village Tajpur Distt. Sonipat	0.0112	04-01-2007	Sonipat-Purkhas road Km 0-16 L&R	0.15	50
9.	Diversion of forest land for laying OFC of BSNL on NH-1, Gannaur to Singhu Border Via Sonipat Distt. Sonipat	2.6300	09-01-2007	Sonipat-Purkhash road KM 0-16 B/s	17.59	0
10	Diversion of forest land for laying OFC along Manoli-Sersa road from (Km 0-20 ODR-20 Km total),Distt. Sonipat	0.9000	28-02-2007	Yamuna Bandh Manoli to Khurampur	6.81	2250
11	Diversion of forest land for retail outlet of BPCL on panipat-Gohanna road Km 41-42 L/s Village Gohanna Distt. Sonipat	0.0870	02.03-2007	Sonipat-Purkhash road Km 0-16 B/s	0.29	0
12	Diversion of forest land for retail outlet of BPCL on panipat-Gohanna road NH-71A, Km 40 Village Sarsad	0.0198	05.03.2007	Gohanna-Saffidon road Km 6-7 L&R	0.063	50

	Teh. Gohanna Distt. Sonipat					
13.	Diversion of forest land for by HUDA for Const. of road with entry point at hthe junctin of Bahalgarh road sector-3 and Auto market & parking of Leisure Valley, Distt. Sonipat	0.0135	30.04-2007	Ashwarpur road Km 0-2 L/s	1.02	338
14.	Diversion of forest land for retail outlet of BPCL on Sonipat -Narela road R/s Village Akbarpu, Distt. Sonipat	0.0057	01-05-2007	Asavarpur road Km 0-2 L&R	0.24	15
15.	Diversion of forest land for retail outlet of HPCL on Kharkhoda -Sonipat road SH-20,village Rohat, Distt. Sonipat	0.0127	01-05-2007	Sonipat-Kharkhoda road km 10-11 R/s (0.096 Rkm)	0.10	32
16.	Diversion of forest land for retail outlet of IBP on Sonipat-Gohanna road Village Garhi-Barhman, Distt. Sonipat	0.0076	04-05-2007	Gohanna-Saffidon road Km 1-2 B/s	0.019	190
17.	Diversion of 0.016462 Ha forest land for retail outlet of ESSAR Oil Ltd. on Jind -Gohanna road Butana, Distt. Sonipat	0.0164	11.05-2007	Shahpur-Gannur road Km 7-8 L&R	0.24	83
18.	Diversion of forest land for retail outlet of HPCL at NH-1 km 31.02 Village Kundli Delhi Ambala road Distt. Sonipat	0.0108	21-06-2007	Shahpur-Gannur road Km 7-8 L&R	0.34	340

19.	Diversion of 0.01836 Ha forest land for Const. of Residential Township Km 45.70, L/s NH-1, GT road by OMAXE Const. Ltd. Kalkaj, New Delhi village Kampur, Distt. Sonipat	0.0184	20-07-2007	Sonipat-Purkhash road Km 0-16	0.013	46
20.	Diversion of forest land for widening /4 lanning Sonipat-Bahargarh SH-2 Improvement of road from GT road Km 68 to 76.200 Bahargarh to Mamu Bhanja chowk, Distt. Sonipat	6.4295	02-08-2007	Jamuna Bandh to Delhi Border Rai Range (48.710 Rkm)	48-71	16075
21.	Diversion of forest land for retail outlet of BPCL on NH-1, Village Kamaspur on Ambala- Delhi road Km 45-46, L/s, Distt. Sonipat	0.0153	10.08-2007	Shahpur-Gannur road Km 6-7	0.23	77
22.	Diversion of forest land for retail outlet of IOCL (KSK) at Village Rindhana on Gohana-Rindhana road Km 14-15 L/s Teh. Gohana Distt. Sonipat	0.00370	18.10-2007	Gohana-Julana road Km 16-17 B/s (0.030 Rkm)	0.03	10
23	Diversion of forest in favour of Ex. Engineer, Sonipat water Service for Const. of silting basin of Juan Distributory, RD 1700. Distt. Sonipat	0.3700	30.10-2007	Sonipat-Purkhash road Km 0-16	2.81	930
24	Diversion of forest land for Const. of Kundly-Manesar palwal road Express	35.6600	11-12-2007		0.00	0

	Highway Distt. Sonipat Jhajar Faridabad, Gurgaon Mewat (Link with Files D- III- 2662,2663,2664,2671,2672)					
25	Diversion of forest land for retail outlet of IOCL at village Nahra- Nahri road near western Yamuna Canal Distt. Sonipat	0.0124	18-12-2007	C/53/H/1 of Lampur Minor to Tail	0.15	32
26.	Diversion of forest land in favour of Executive Engineer,Const. No. 28, Sonipat for Const. of Carrier Lined Channel RD 32700 to 335986 (Channel to supply water to Delhi) Distt. Sonipat (link with D- III, 1094)	4.8400	22.02-2008	Delhi RD 25 to 35 R/s (36.66 Rkm)	36.66	12100
27.	Diversion of forest land in favour Panipat W/s Division for Const. of Ramgarh Distry No. RD 56990 of Taking 145250 RFD Branch Gohana Distt. Sonipat	0.3094	27-02-2008	Sarsadh- Mahmoodpur road Km 0 to 5 L&R	9.06	2990
28	Diversion of forest land for retail outlet of IOCL at Sonipat sugar mill Sonipat Distt. Sonipat	0.0218	25-03-2008	Sonipat- purkhash road Km 0-16 L&R	0.016	55
29	Diversion of forest land by PWD for Const. of 2 Lane Railway Over Bridge on Ganour Shahpur Road on Railway X-ing 37C at Ganour Distt. Sonipat	0.6400	31-03-2008	Sonipat- purkhash road Km 0-16 L&R	4.84	1600

Forest Division, Sonipat, There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for diversion of forest land for non-forestry purposes. The division office had already submitted the case for deviation for approval but the approval is still pending. The reasons for deviation are that the proposed sites might not be available due to diversion of these areas in road widening or for some other reason. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 53.68 ha

Plants to be planted: 41751

Target Allotment:

The works under CAMPA – NPV had been carried under following components as per details below:

1. Tall Plants: 10 RKM @ 250 plants per RKM : 2500 plants
2. Ridge plantation: 20 RKM @ 500 plants per RKM: 10000 plants

Plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Sonipat

Ridge Plantation

Sr. No.	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Ishrana distry butry	RD 82 to nayat seema	Gohana	Gohana	Khanpur	20	10000	EUC
2	CLC	RD 18 to 20	Rai	Bawana	Bawana	4	2000	EUC
3.	CLC	RD 20 to 34	Rai	Bawana	Shastri nagar	16	8000	EUC
4.	Sonipat Gohana road	Km 11 to 22 L&R	Sonipat	Dubhet a	Juan	22.78	11400	EUC

5.	Sonipat Gohana road	Km 22 to 27	Sonipat	Dubhet a	Rolad	6	3000	EUC
		TOTAL				68.78	34400	
Tall Plants								
Sr. No.	Name of Reach	Compt/Km	Range	Block	Beat	Target Achiev ed (RKM)	No. of Plants	Species
1	G T ROAD	44 TO 6666	Sonipat	Sonipat	devroo	1	250	Papri
2	G T ROAD	29 TO 39	Raj	Bahalgarh	Rasoi	4	1000	Alstonia Papri Bugan ,bell
3	G T ROAD	39 TO 43	Raj	Bahalgarh	Bahalgarh	4	1000	Alstonia Papri Bugan ,bell
4	BAHALGARH SONIPAT ROAD	68 TO 69	Raj	Bahalgarh	Bahalgarh	1	250	Alstonia Papri Neem
	Total					10	2500	

Ridge Plantation:

Sr. No.	Name of Reach	Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Rithal distry butry	0-Tail	Gohna	Moi	Moi	20	10000	Euc
	Total					20	10000	

Monitoring Report:

Since the NPV component has been checked upto 30 per cent on sampling basis. The sites selected and their survival percent is given below:

1. Ridge Plantation:

Sr. No.	Name of Reach	Km/RD	Target Achieved (RKM)	No. of Plants	Survival per cent
1	Ishrana distry butry	RD 82 to nayat seema	20	10000	80%
2	CLC	RD 18 to 20	4	2000	80%
3.	CLC	RD 20 to 34	16	8000	75%
4.	Sonipat Gohana road	Km 11 to 22 L&R	22.78	11400	78%
5.	Sonipat Gohana road	Km 22 to 27	6	3000	76%
6	Rithal distry butry	O TAIL	20	10000	78%

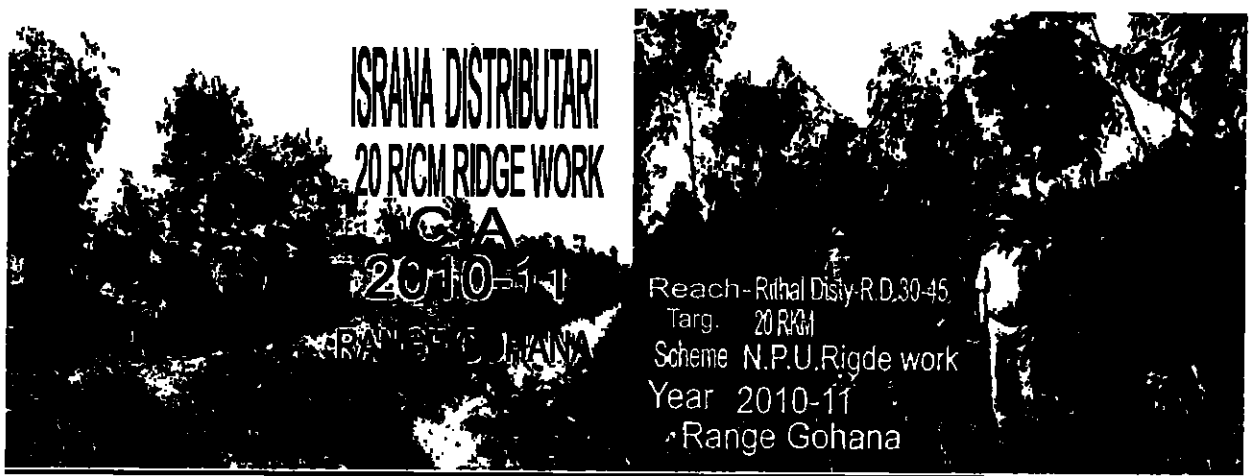
Conclusion:

The results of monitoring are concluded below:

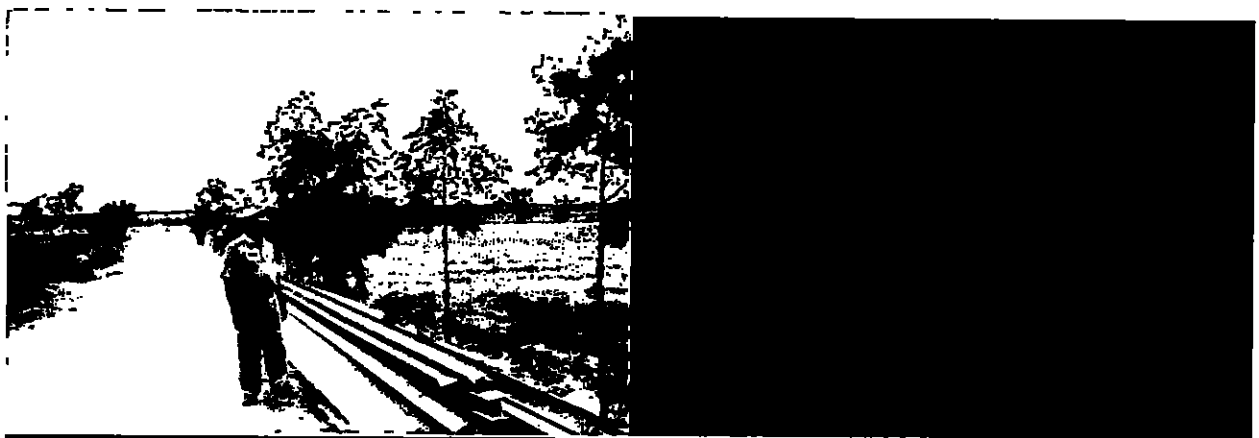
1. The survival of plantation of Euc. raised on ridges is excellent.
2. The survival of Alistonia, Neem and Papri is also good under Tall Plants component.



Ridge Plantation –



Ridge Plantation –



Tall Plantation –

PANIPAT FOREST DIVISION

The works had been carried under two components under CAMPA in Panipat Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1.	Diversion of forest land for retail outlet of HPCL at Panipat-Haridawar road, SH-16, and village Jhamba Distt. Panipat	0.0160	15-01-2006	Panipat-Jatal road Km 1-2 L/s	0.24	40
2	Diversion of forest land for retail outlet of RIL at NH- 71A Panipat-Gohana road KM 71.203 L/S Village Gadhiwara. Near Sugar mill Distt. Panipat	0.0190	13-07-2006	Panipat-Assand road (SH) Km 6-7 R/s	0.15	48
3.	Diversion of forest land for retail outlet of HPCL on Panipat-Assand road, SH-14 Bhatia Colony Panipat Distt. Panipat	0.0048	30-08-2006	Panipat-Jatal road Km 1-2 L/s	0.08	13
4.	Diversion of forest land for retail outlet of HBPCCL on Panipat-Assand road, SH-14, Km 2-3, Distt. Panipat	0.0090	04-09-2006	Panipat-Jatal road Km 1-2 L/s	0.15	25
5A.	Diversion of 43 Ha forest land for 6 lanning of NH-1 from village Panchi Gujran to panipat KM 66-86 in favout of NHAI, Distt. Panipat	43.0000	17-10-2006	Old Delhi Branch RD 13.5-80L&R 2 Old Badshai Cannal Jeet Garh village to Khukrana L&R	100.00	72100
5B.	Diversion of 43 Ha forest land for 6 lanning of NH-1 form village panchi Gujran to Panipat of NHAI. Distt. Panipat	43.0000	17-10-2006	Old Delhi Branch RD 13.5-80L&R 2 Old Badshai Cannal Jeet Garh village to Khukrana L&R	2.99	215600

The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Panipat Forest Division, Panipat. There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for diversion of forest land for non-forestry purposes. The division office had already submitted the case for deviation for approval but the approval is still pending. The reasons for deviation are that the proposed sites might not be available due to diversion of these areas in road widening or for some other reason. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 43.049 ha

Plants to be planted as per CA proposals: 72226

Target Allotment:

The works under CAMPA – NPV had been carried under following components as per details below:

1. Tall Plants: 56.4RKM @ plants per 434 aprx. RKM : 24450 plants
2. Ridge plantation: 104.7 RKM plants per RKM: 12500 plants

<u>Sr. No.</u>	<u>Name of Reach</u>	<u>Km/RD</u>	<u>Range</u>	<u>Block</u>	<u>Beat</u>	<u>Target Achieved (RKM)</u>	<u>No. of Plants</u>	<u>Plantation Model</u>	<u>Species</u>
1.	<u>G.T.Road</u>	<u>KM 84 to 98</u>	<u>Panipat</u>	<u>Panipat</u>	<u>Panipat</u>	<u>10</u>	<u>2500</u>	<u>TP</u>	<u>Jamun, Jamoa, Alestionia</u>
2.	<u>Drain No. 2</u>	<u>RDD 60-80</u>	<u>Panipat</u>	<u>Panipat</u>	<u>Panipat</u>	<u>6</u>	<u>3000</u>	<u>Ridge</u>	<u>Euc.</u>
3.	<u>Drain No. 2</u>	<u>RD 30 to 45</u>	<u>Panipat</u>	<u>Panipat</u>	<u>Sithana</u>	<u>15</u>	<u>7500</u>	<u>Ridge</u>	<u>kikar</u>
4.	<u>Nai Nala Drain.</u>	-	<u>Panipat</u>	<u>Ahar</u>	<u>Urlana</u>	<u>1.4</u>	<u>700</u>	<u>Ridge</u>	<u>Euc.</u>
5.	<u>Old Gangeser Minor</u>	-	<u>Panipat</u>	<u>Ahar</u>	<u>Urlana</u>	<u>8</u>	<u>4000</u>	<u>Ridge</u>	<u>Euc.</u>
6.	<u>Neoultha Chamrara Road</u>	<u>KM 0-9 KM</u>	<u>Panipat</u>	<u>Ishrana</u>	<u>Neoultha</u>	<u>11</u>	<u>5500</u>	<u>Ridge</u>	<u>Euc.</u>

<u>7</u>	<u>G.T.Road</u>	<u>KM 74 to 80</u>	<u>Samalkha</u>	<u>SamalkhaW</u>	<u>Manana</u>	<u>5</u>	<u>1250</u>	<u>TP</u>	<u>Papri, Arjun, C.samia</u>
<u>Total</u>						<u>56.4</u>	<u>24450</u>		

1. Ridge Plantation:

<u>Sr. No.</u>	<u>Name of Reach</u>	<u>Km</u>	<u>Range</u>	<u>Block</u>	<u>Beat</u>	<u>Target Achieved (RKM)</u>	<u>No. of Plants</u>	<u>Species</u>
<u>1</u>	<u>Old Badshai Canal</u>		<u>Panipat</u>	<u>Panipat</u>	<u>Sithana</u>	<u>24</u>	<u>12072</u>	<u>Euc</u>
<u>2</u>	<u>Delhi Br.</u>		<u>Panipat</u>	<u>Panipat</u>	<u>Sithana</u>	<u>43.5</u>	<u>21753</u>	<u>Euc, Alenthus</u>
<u>3</u>	<u>Old Rohtak Canal</u>	<u>0 to shadipur vill.</u>	<u>Panipat</u>	<u>Madluada</u>	<u>Shera</u>	<u>40.2</u>	<u>20000</u>	<u>Euc.</u>
<u>Total</u>						<u>104.7</u>	<u>53825</u>	

Monitoring Report:

Following reaches were checked randomly. The survival per cent is mentioned below:

<u>Sr. No.</u>	<u>Name of Reach Km/RD</u>	<u>Target Achieved (RKM)</u>	<u>No. of Plants</u>	<u>Survival Percent</u>
1.	<u>G.T.Road</u>	<u>10</u>	<u>2500</u>	<u>74%</u>
2.	<u>Drain No. 2</u>	<u>6</u>	<u>3000</u>	<u>62%</u>
3	<u>Drain No. 2</u>	<u>15</u>	<u>7500</u>	<u>62%</u>
4	<u>Nai Nala Drain.</u>	<u>1.4</u>	<u>700</u>	<u>64%</u>
5	<u>Old Gangeser Minor</u>	<u>8</u>	<u>4000</u>	<u>66%</u>
6	<u>Neoultha Chamrara Road</u>	<u>11</u>	<u>5500</u>	<u>65%</u>
7	<u>G.T.Road</u>	<u>5</u>	<u>1250</u>	<u>62%</u>

2.Ridge Plantation:

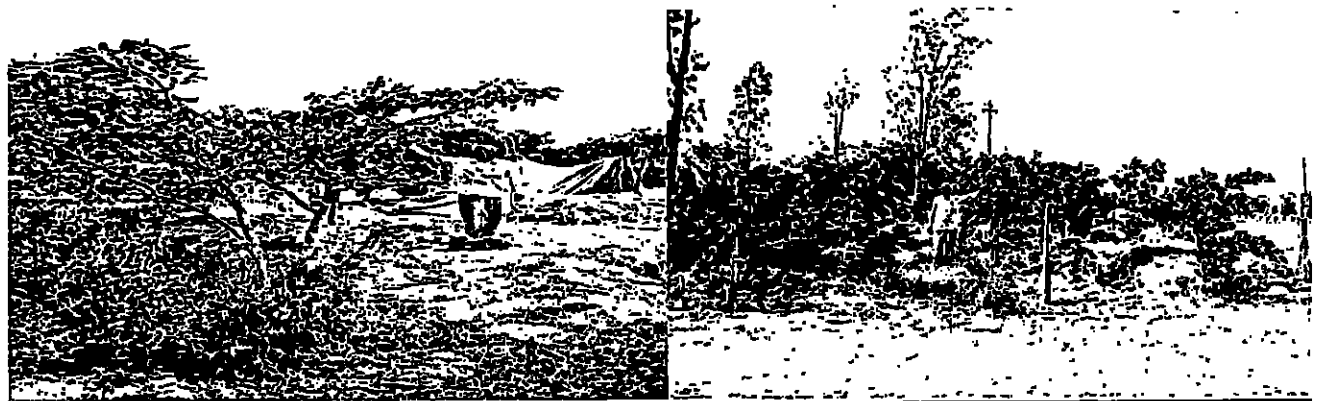
<u>Sr. No.</u>	<u>Name of Reach Km</u>	<u>Target Achieved (RKM)</u>	<u>No. of Plants</u>	<u>Survival Percent</u>
1	<u>Old Badshai Canal</u>	<u>24</u>	<u>12072</u>	<u>62%</u>
	<u>Delhi Br.</u>	<u>43.5</u>	<u>21753</u>	<u>58%</u>
	<u>Old Rohtak Canal</u>	<u>40.2</u>	<u>20000</u>	<u>60%</u>



Ridge Plantation



Ridge Plantation



Tall Plantation

KARNAL FOREST DIVISION - TERRITORIAL

The works had been carried under two components under CAMPA in Karnal Territorial Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1	Diversion of forest land for retail outlet of ESSAR Oil Ltd. at Karanl-Ladwa road KM 19.9 SH-7, Village Gudha Teh. Indri, Distt Karnal	0.0116	19-10-2006	Karnal Indri road Km 15-16 L&	0.18	58
2	Diversion of 0.00488 Ha forest land for Const. of Path for School vidya Education Society (Regd.) at Kaithal road, Distt Karnal	0.0050	20-10-2006	Karnal-Kaithal road Km 17-24 B/s	0.08	25
3	Diversion of forest land for retail outlet of HPCL at Village Kachhwa on Karanl Dhand road Km 8 L/s Distt. Karnal	0.0117	27-10-2006	Karnal-Kachhwa road Km 14-15 B/s	0.18	59
4	Diversion of forest land for retail outlet of IOCL on Karnal-Meerut road R/s, Village Andheraa, Distt Karnal	0.0251	07-11-2006	Karnal Indri road Km 8-9	0.38	126
5	Diversion of forest land for retail outlet of HPCL on Newal-Garhi Birbal road, village Gheer, Distt Karnal	0.0092	07-11-2006	Karnal Indri road Km 9-10 L&R	0.14	46

6	Diversion of forest land for retail outlet of BPCL at Nissing Gularpur road village Nissing L/s, Distt Karnal	0.0107	7-11-2006	Karnal – Assand road Km 17-18	0.16	54
7	Diversion of forest land for retail outlet of HPCL on Karnal-Meerut road, village Shekhpura (Near sugar mill) R/s Distt. Karnal	0.0126	07-11-2006	Karnal-Kachhwa road km 14-15 L&R	0.19	63
8	Diversion of forest land for retail outlet of IBP, Karnal-Munak road, Km 10 village Barota, Distt. Karnal	0.0196	16-11-2006	Prem Nagar Karnal	0.00	98
9	Diversion of 0.007724 Ha forest land for retail outlet of IOCL at choura Majra Gharaunda road village choura Teh. Gharaunda, Distt. Karnal	0.0077	01-12-2006	RF Shekhupur	0.12	39
10	Diversion forest land for Shiv Shankar filling station HPCL on Karnal-Merrut road from Monak to Merth road Km 13 R/s Distt. Karnal	0.0168	07-12-2006	SYL KM 60-65 R/s	0.00	42
11	Diversion of forest land for retail outlet of BPCL on Khond- Assandh road km stone 20 village Ballah teh Assandh Disttl. Karnal	0.0120	19-12-2006	Karnal Indri road Km 10-11 R/L side	0.18	60
12	Diversion of forest land for retail outlet of RIL from Delhi-Karnal road NH-1 KM 100-101 L/s village Kohand, Distt. Karnal	0.0327	18-01-2007	SYL KM 80-81 L/S	1.52	500
13	Diversion of 0.308 Ha forest land for Const. of WJC bridge Km 20 of Karnal road at Indri, Distt. Karnal	0.3080	19-01-2007	Karnal Indri road KM 17-18 L/R	4.66	1540
14	Diversion of forest land for functioning of	0.1940	15-02-2007	Karnal Kunjpura road Km 2-10	2.94	0

	departmental(Non Forestry Purpose) Saw Mill at Budakhera (Mangalpur) Distt. Karnal			B/s		
15	Diversion of forest land for retail outlet of HPCL at Karnal-Assand road Km stone 15-16 L/s village Jundla, Distt. Karnal	0.0174	19-02-2007	Karnal Assand road Km 18-36 L&R	0.26	87
16	Diversion of forest land for Const. Hansi Branch Butana Branch MPL channel RD 26200 to 309012, Distt. Karnal	0.3095	23-02-2007	Karnal Assand road Km 18-20 B/s	2.99	980
17	Diversion of forest land for retail outlet of IOCL on NH-1 Km 130.477 Delhi Amritsar road L/s vill. I; Uchana Distt. Karnal	0.0439	02-03-2007	GT road Km 118-120 R/s	0.67	220
18	Diversion of forest land for retail outlet of ESSAR Oil Ltd. on Karnal-Garhi Birbal-Yamunagar Km 15-16 R/s vill. Gheed Distt. Karnal	0.0088	12-03-2007	GT road Km 116-118 R/s	0.14	450
19	Diversion of forest land for retail outlet of HPCL on Karnal-Meerut road, Near Km Octroi Post village Andhera, Distt.Karnal	0.0348	12-03-2007	Karnal-Indri Road Km 9-10	0.53	174
20	Diversion of forest land for App. road to Capital Hotels and Developers Ltd. at vill. Uchana-Ambala GT Road Distt. Karnal	0.0650	03-04-2007	Inder-Monaharpur road KM 0-2 L/R Indri-Birbal road Km 0-1 L/R	1.96	325
21	Diversion of 0.0099 ha (instead of 0.012 ha) forest land for retail outlet of IOCL on Newal-Gheer road Distt. Karnal	0.0099	09-04-2007	Karnal-Hansi road Km 15-16 Both Sides	0.18	60
22	Diversion of forest land	0.0062	09-04-2007	Karnal-Hansi	0.05	11

	for retail outlet of IOCL on Panipat-Barsat road km 10-11,R/s, Distt. Karnal			road Km 15-16 L&R		
23	Diversion of forest land in favour of Palco Enterprises for Const. of app. road to Thinner Industry on Main road Dabarki, Distt. Karnal	0.0015	10-04-2007	Karnal-Indri road	0.02	8
24	Diversion of forest land in favour of Aircel Digilink India Ltd. New Delhi for laying OFC from Km 123 to 154 along NH-1 Distt. Karnal	0.9300	17-04-2007	Karnal-Kunjpura road Km 2-10 L&R	14.09	4650
25	Diversion of forest land in favour of Aircel Digilink India Ltd. New Delhi for laying OFC from MS 10.500 (Ambedhkar chowk karnal) to MS 42 along SH-8 Distt. Karnal	0.9450	17-04-2007	Karnal-Kunjpura road Km 2-10 L&R	14.32	4725
26	Diversion of forest land for Petrol Pump of BPCL from Karnal – Kunjpura road to karnal city village Mangalpur, Distt. Karnal	0.0050	24-10-2007	Karnal-Hansi road Km 2-10 L&R	0.00	26
27	Diversion of forest land retail outlet of IOCL on choura road, village Gharunda Distt. Karnal	0.0124	03-05-2007	Kuntail road Km 2 L&R	0.19	63
28	Diversion of forest land for SJS Enterprise for const. of path for Recreational Resort /motel at 98.4 KM R/s on G.T. road village Badoli Distt. Karnal	0.0164	04-05-2007	Kanral-Kunjpura road Km 2-10, B/s	0.25	82
29	Diversion of forest land for retail outlet of ESSAR Oil Ltd. at Karnal-Khachhwa road KM 21-22 L/s village Sambhli Distt Karnal	0.0135	11-05-2007	Kanral-Kunjpura road Km 2-10, B/s	0.21	0
30	Diversion of forest land	0.2415	3.66	Kanral-Kunjpura	0	0

	for laying OFC from MS 24.800 (Nirmal Kutia Chowk) to MS 28.800 (Liberty Chowk) along NH-1 Liberty chowk to Gandhi chowk to Nirmal Kutia chowk, Disst. Karnal			road		
31	Diversion of forest land for laying of OFC of BSNL from MS 100 to 123 along NH-1 Distt. Karnal	0.6900	11-05-2007	WJC main between Uchana Pul to Kachhwa Pul	10.45	3450
32	Diversion of 0.0195 Ha (instead of 0.0103 ha) forest land for retail outlet of BPCL at Delhi-Ambala road, Km 118, R/s NH-1 Distt. Karnal	0.0195	12-06-2007	Kanral-Kunjpura road Km 2-10, B/s	0.30	98
33	Diversion of forest land for retail outlet of BPCL at village Tarwana on NH-1 to Taraori road KM 1-2 L/s Teh. Nilokheri, Distt Karnal	0.0091	27-06-2007	Rakshi Distry road 10-12 L&R	0.07	23
34	Diversion of forest in favour of Haryana Cybernet Pvt. Ltd. for OFC from Meerut chowk to Ranwar, village along ODR km 32 Distt. Karnal Link with file no. D-III-2948	0.1440	02-07-2007	Kanral-Kunjpura	0.00	0
35	Diversion of forest land for retail outlet of IOCL on Indri-Umri road, KM 9-10 L/s Village Bhadson, Distt. Karnal	0.0061	02-07-2007	Indri-Garhi Birbal road, Km 1-2 L/s (0.0093 Rkm)	0.09	31
36	Diversion of forest land for retail outlet of IBP on NH-1 KM stone 102.89 R/s (instead of L/s) Village Sari Kohand Distt. Karnal	0.0197	25-07-2007	Kanral-Hansi road Km 13-14 L/R	0.29	98
37	Diversion of forest land for laying OFC of Bharti Air Tel Ltd. from Km Indri- 13 o Indri on Kurukshetra-Indri road	1.0200	27-08-2007	Kanral-Assand road Km 18-36 B/s	15-31	5100

	& Indri o. Aggarsain chowk, Karnal on Indri-Karnal road, Distt. Karnal					
38	Diversion of forest land for laying u/g OFC from Village Chiraumor-Jundla Vill. Puccahhera-Dachar vill dachar-Bastauli vill Kohand-Barsat by BSNL Distt. Karnal	1.0000	13-09-2007	Karnal-Assandh road Km 18-36 B/s	15.15	5000
39	Diversion forest land for laying OFC of BSNL from Karnal Km 120 to Panipat Km-91, Distt. Karnal	0.900	20-09-2007	WJC Village Munak B/s	14.00	0
40	Diversion of forest land for Const. of School at Karnal-Assandh-Jind road Km 42.2 R/s village Assandh (JPS Education Society) Distt. Karnal	0.0173	28-11-2007	Karnal-Assandh road, KM 18-36 B/s	0.26	87
41	Diversion forest land for retail Outlet of Indo Burma Petroleum Company Ltd. (IBP) at village Nissing on karnal-Kaithal road, Km 32-33 R/s Distt. Karnal	0.135	18-12-2007	Nardak Distybutry RD 70-71R/s	0.10	34
42	Diversion of forest land for retail Outlet of ESSAR Oil Ltd. on Karnal-Kunjpura road near stone No. 4, L/s village Newal Distt. Karnal	0.0153	27-04-2006	Karnal-Indri road Km 9-10 B/s	0.23	76
43	Diversion of forest land in favour of PWD for Const. of ROB on Karnal-Kachhwa Sambli Kaul road SH-9, Km 1-3 B/s Distt. Karnal	0.8000	04-05-2006	Ram Nagar-Prem Nagar in Kaithal city	5.28	1760
44	Diversion of forest land for retail Outlet of IOCL at NH-1 Delhi-Ambala road L/s Km stone no. 134.395 village Dadupur	0.0375	04-05-2006	Newal-Chogamassad Km 19-20 B/s	0.56	188

	Distt. Karnal					
45	Diversion of forest land for retail Outlet of IOCL on NH-1 Km stone 136-R/s Ambala-Karnal road village Shamgarh. Disst. Karnal	0.0374	15-06-2006	Newal-Chogama road Km 14-15 B/s	0.59	200
46	Diversion of forest land for retail Outlet of HPCL at Assandh-Jind road SH-12 Km 55 L/s Village Gangatehri, Distt. Karnal	0.0188	11-08-2006	D.L. road km 4-5 R/s (0.124 Rkm)	0.12	0
47	Diversion of forest land for Petrol Pump of RIL NH-1 km 137-138 R/s along Karnal-Ambala road village Shamgarh Distt. Karnal	0.0459	04-09-2006	Karnal-Indri road Km 10-11 (0.303 Rkm)	0.30	0
48	Diversion of forest land for retail Outlet of RIL on Karnal –Meerut road MDR-17 between km 11-12,LHS village Nagla Megha, Distt. Karnal	0.0081	04-09-2006	Ram Nagar Karnal city	0.51	170
49	Diversion of forest land for retail Outlet of INDO Burma Petroleum Comp. Ltd. on Karnal-Khachhwa road, L/s vill. Saidpur distt. Karnal	0.0125	18-09-2006	Karnal-Phewa road 8-9 B/s	0.19	63
50	Diversion of 3.0 Ha forest land for Const. of Automatic Toll Plaza of NHAI on NH-1 at km 146-150 to 146-650 B/s Distt. Karnal	3.0000	21-09-2006	Naval Chogam road SH km 9-13 B/s	22.73	7500

Forest Division, Karnal, There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for diversion of forest land for non-forestry purposes. The division office had already submitted the case for deviation for approval but the approval is still pending. The reasons for deviation are that the proposed sites might not be available due to diversion of these areas in road widening or for some other reason. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 11.274 ha

Plants to be planted: 38449

Target Allotment:

Tall Plants: 50 RKM @ 250 plants per RKM : 12500 plants

Ridge plantation: 10 RKM @ 500 plants per RKM: 5000 plants

1. Tall Plants:

Sr. No.	Name of Reach	Compt/Km	Range/	Block	Beat	Target Achieved (RKK)	No. of Plants	Species
1	Karnal Assandh Road to Bansa Road	Km. 0 to 5, L&R	Assandh	Jundla	Jundla	8	2000	Arjun-325, Shisham-1675
2	Karnal Assandh Augond Road	Km. 0 to 5, L&R	Assandh/	Undla	Jundla	6.5	1625	Shisham-1200, Papri-300, Arjun-25, Alestonia-100
3	Jalmana to Faizpur Khara Road	Km. 0 to 3, L/R	Assandh	Jundla	Jalmana	3	750	Shisham-490, Bakain-100, Arjun-160
4	Kathlaheer to Allpur Road	Km. 0 to 3, L/R	Assandh	Jundla	Peont	2.5	625	Alestonia-30, Siris-300, Neem-100, Papri-100, Shisham-80, Arjun-15
5	Panipat to Salwan Road	Km. 21 to 27, L&R	Karnal/	Munak	Balla	10	2500	Shisham-2500
6	Karnal Kunjpura Road	Km. 4 to 6, L&R	Karnal	Kunjpura	Taprana	5	1250	Silver Oak-200, Shisham-1050
Total						35	8750	

2. Ridge Plantation:

State CAMPA (Ridge)

Sr. No	Name of Reach	Compt/Km	Range/	Block	Beat	Target Achieved (RKK)	No. of Plants	Species
1	Augmentation Canal	Km. 68 to 70, R/Side	Karnal	Gharaund	Kutail	8	4000	Alestonia-40, Euc.-2900, Kaner-60, Shisham-500, Kikar-500
2	Indri Escape	RD. Ganjogarhi to Pipal Wala Pul	Karnal	Gharaunda	Kutail	8	4000	Shisham-800, Euc.-2700, Kikar-500
3	Jind NO. 1	RD. 0 to Jind	Karnal	Munak	Balla	16	8000	Euc.-8000
4	G.T. Road	Km. 141-146, L/Side	Indri	Nilokheri	Nilokheri	5	2500	Euc.-2500
5	G.T. Road	Km. 136-141, L/Side	Indri	Nilokheri	Taraori	16.5	8250	Euc.-8250
6	G.T. Road	Km. 146-153, L/Side	Indri	Nilokheri	Raipur	3.5	1750	Euc.-1750
7	G.T. Road	Km. 132-136, L/Side	Indri	Nilokheri	Shamgarh	10	5000	Euc.-5000
8	Kheri T/Channel	RD. 25-34, R/Side	Indri	Indri	Indri	10	5000	Euc.-5000
9	Taprian Drain	RD. Kheri T/Channel to Hanori Road	Indri	Indri	Indri	4	2000	Euc.-2000
10	Habri Branch	RD. 12-28, R/Side, RD. 21-30, L/Side	Indri	Budhera	Nighdu	25	12500	Euc.-12500
11	Nilokheri Protection Bund South		Indri	Nilokheri	Nilokheri	7	3500	Euc.-3500
12	Nilokheri Protection Bund North		Indri	Nilokheri	Nilokheri	1	500	Euc.-500
13	Indri Drain	RD. DUK Rly. Line to Taraori, R/Side	Indri	Nilokheri	Taraori	6	3000	Euc.-3000
TOTAL						120	60000	

Sr. No	Name of Reach	Compt/Km	Range/	Block	Beat	Target Achieved (RKK)	No. of Plants	Species
	Drain No. 2	RD. Indri Escape to Dadlana Pul	Karnal	Munak	Munak	10	5000	Euc.-5000
	R.F. Baragaon	R.F.	Karnal	Kunjpora	Baragaon	4.53	2265	Euc.-2265
	Pistana P.L.	PLPA 1900	Indri	Budhera	Nighdu	27	13500	Euc.-13500
TOTAL						41.53	20765	

Monitoring Report:

All sites under NPV component could not be selected due to scarcity of time. So, randomly selected sites on sampling basis, survival is mentioned below:

1. Tall Plants

Sr. No.	Name of Reach	Km	Target Achieved (RKM)	No. of Plants	Survival Percent
1	Kamal Assandh Road to Bansa Road	Km. 0 to 5, L&R	8	2000	78%
2	Kamal Assandh Augond Road	Km. 0 to 5, L&R	6.5	1625	80%
3	Jalmana to Faizpur Khera Road	Km. 0 to 3, L/R	3	750	76%
4	Kathlaheer to Allpur Road	Km. 0 to 3, L/R	2.5	625	77%
5	Panipat to Salwan Road	Km. 21 to 27, L&R	10	2500	75%
6	Kamal Kunjpura Road	Km. 4 to 6, L&R	5	1250	73%

State CAMPA (Ridge)

Sr. No.	Name of Reach	Km	Target Achieved (RKM)	No. of Plants	Survival Percent
1	Augmentation Canal	Km. 68 to 70, R/Side	8	4000	79%
2	Indri Escape	RD. Ganjogarhi to Pipal Wala Pul	8	4000	77%
3	Jind NO. 1	RD. 0 to Jind	16	8000	76%
4	G.T. Road	Km. 141-146, L/Side	5	2500	75%
5	G.T. Road	Km. 136-141, L/Side	16.5	8250	80%

6	G.T. Road	Km. 146-153, L/Side	3.5	1750	78%
7	G.T. Road	Km. 132-136, L/Side	10	5000	76%
8	Kheri T/Channel	RD. 25-34, R/Side	10	5000	77%
9	Taprion Drain	RD. Kheri T/Channel to Hanori Road	4	2000	76%
10	Habri Branch	RD. 12-28, R/Side, RD. 21- 30, L/Side	25	12500	77%
11	Nilokheri Protection Bund South		7	3500	78%
12	Nilokheri Protection Bund North		1	500	78%
13	Indri Drain	RD. DUK Rly. Line to Tarori, R/Side	6	3000	78%

Compensatory Afforestation

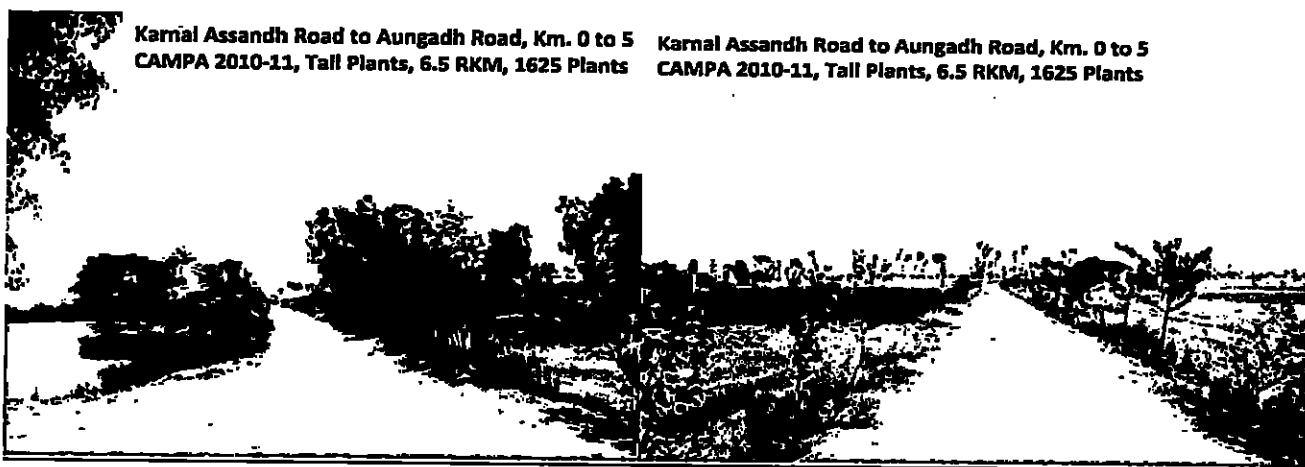
Sr. No.	Name of Reach	Km	Target Achieved (RKM)	No. of Plants	Survival Percent
1	Drain No. 2	RD. Indri Escape to Dadlana Pul	10	5000	79%
2	R.F. Baragaon	R.F.	4.53	2265	78%

**Karnal Assandh Road to Bansa Road, Km. 0 to 5, L&R
CAMP 2010-11, Tall Plants, 8 RKM, 2000 Plants**



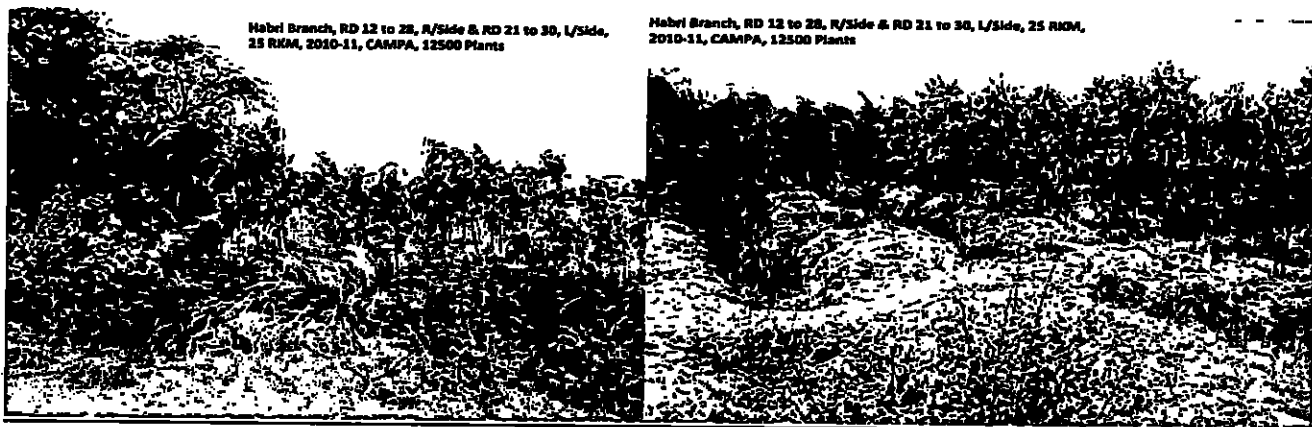
**Karnal Assandh Road to Aungadh Road, Km. 0 to 5
CAMPA 2010-11, Tall Plants, 6.5 RKM, 1625 Plants**

**Karnal Assandh Road to Aungadh Road, Km. 0 to 5
CAMPA 2010-11, Tall Plants, 6.5 RKM, 1625 Plants**



**Habri Branch, RD 12 to 28, R/ Side & RD 21 to 30, L/ Side,
25 RKM, 2010-11, CAMPA, 12500 Plants**

**Habri Branch, RD 12 to 28, R/Side & RD 21 to 30, L/Side, 25 RICH,
2010-11, CAMPA, 12500 Plants**

**NOVLOK WELFARE SOCIETY**

COMMUNITY FORESTRY WING

COMMUNITY FORESTRY DIVISION – PANIPAT

In the Community Forestry Divisions, targets were allotted under TG Component. The targets allotted to DFO, CFP, Panipat in Four districts are listed below:

District : Rohtak

Sr. No.	Name of Site	No. of TGs	No. of Plants
1	Sampel	11	209
2.	Barsana	7	133
3	Khairdi	3	57
4.	Balamba	10	190
5.	Katesra	6	114
6.	Gudan	3	57
7.	Awal	9	171
8.	Maham	5	95
9.	Sisar khas	23	437
10	Kheri maham	23	437
11	Patwapur	1	19
12	Farmana	11	209
13	Chela bhaini	24	456
14	Bhaini mato	14	266
15	Saiman	13	247
	Total	163	3097

District : Sonipat

Sr. No.	Name of Site	No. of TGs	No. of Plants
1	Bhanwar	12	228
2	Ghilor khurd	10	190
3	Sarsar	5	95
4	Chhichrana	4	76

5	Nuran khiera	4	76
6	Madina	16	304
7	Gangana	3	57
8	Mudlana	16	304
9	Kathura	10	190
10	Gharwal	16	304
11	Kohla	2	38
12	Bichpari	6	114
13	Broad	9	171
14	Butane	7	133
15	Ridhana	2	38
16	Jagsi	4	76
17	taska	18	342
18	Barwasni	6	114
19	Tihar khurd	3	57
20	Tihar kalan	9	171
	TOTAL	162	3078

District: Karnal

Sr. No.	Name of Site	No. of TGs	No. of Plants
1.	Pundrak	5	95
1	BASTARA	5	95
2	GAGSINA	5	95
3	MOR MAJRA	5	95
4	Jia singhpur	5	95
5	Kalri jagir	5	95
6	Jainpur	6	114

7	Mailikpur	22	418
8	Guraundha	3	57
9	Hari singhpura	11	209
10	Nissing	55	1045
11	Bhusli	7	13
12	Bajida	20	380
13	Kalri khalsa	7	133
14	Khukhni	17	323
Total		178	3382

District : Panipat-

Sr. No.	Name of Reach	Target Achieved (RKM)	No. of Plants
1	MANDLI	12	228
2	BAPOLI	3	57
3	SEENK	40	760
4	GANJBAR	7	133
5	GOLA KHERA	1	19
6	ALUPUR	3	57
7	PUTHAR	9	171

8	NEAULTHA	8	152
9.	PATHRI	6	114
10	BALANA	6	114
11	DADOLA	20	380
12	ISRANA	13	247
13.	KALKHA	1	19
14	GARH SARNAI	15	285
15.	CHANDOLI	5	95
16.	HARTARI	16	304
	TOTAL	165	3135

Monitoring Report:

All the sites could not be visited because the targets were under NPV component. The monitoring of TGs was done on randomly selected sites and their survival is listed below:

District : Rohtak

Sr. No.	Name of Site	No. of TGs	No. of Plants	Survival Percent
1	Sampel	11	209	80%
2.	Barsana	7	133	78%
3	Khairdi	3	57	77%
4.	Balamba	10	190	76%
5.	Katesra	6	114	78%
6.	Gudan	3	57	80%
7.	Awal	9	171	85%
8.	Maham	5	95	78%
9.	Sisar khas	23	437	79%
10	Kheri maham	23	437	78%
11	Patwapur	1	19	76%
12	Farmana	11	209	77%
13	Chela bhaini	24	456	73%
14	Bhaini mato	14	266	75%
15	Saiman	13	247	74%
	Total	163	3097	

District : Sonipat

Sr. No.	Name of Site	No. of TGs	No. of Plants	
1	Bhanwar	12	228	90%
2	Ghilor khurd	10	190	88%
3	Sarsar	5	95	77%
4	Chhichrana	4	76	75%

5	Nuran khera	4	76	80%
6	Madina	16	304	88%
7	Gangana	3	57	87%
8	Mudlana	16	304	89%
9	Kathura	10	190	88%
10	Gharwal	16	304	85%
11	Kohla	2	38	82%
12	Bichpari	6	114	83%
13	Broad	9	171	82%
14	Butane	7	133	87%
15	Ridhana	2	38	89%
16	Jagsi	4	76	87%
17	taska	18	342	82%
18	Barwasni	6	114	80%
19	Tihar khurd	3	57	84%
20	Tihar kalan	9	171	87%
	TOTAL	162	3078	

Karnal-CFP

Sr. No.	Name of Site	No. of TGs	No. of Plants	
1.	Pundrak	5	95	82%
1	BASTARA	5	95	82%
2	GAGSINA	5	95	81%
3	MOR MAJRA	5	95	80%
4	Jia singhpur	5	95	81%
5	Kalri jagir	5	95	80%
6	Jainpur	6	114	79%

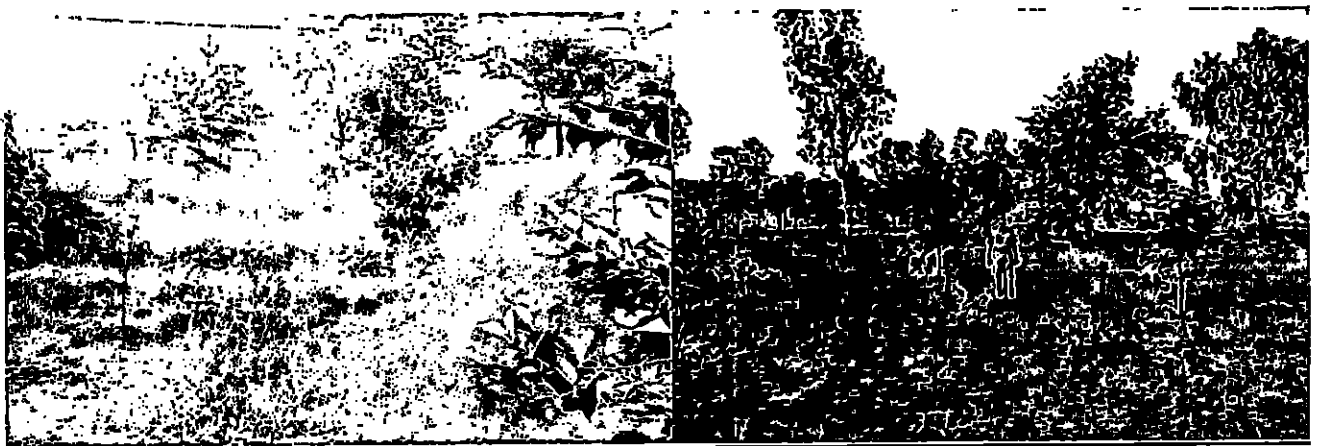
7	Mailikpur	22	418	81%
8	Guraundha	3	57	82%
9	Hari singhpura	11	209	83%
10	Nissing	55	1045	80%
11	Bhusli	7	13	78%
12	Bajida	20	380	78%
13	Kalri khalsa	7	133	80%
14	Khukhni	17	323	78%
Total		178	3382	



T.G. Plantation



T.G. Plantation



T.G. Plantation

WILDLIFE WING

DIVISIONAL WILDLIFE OFFICER, ROHTAK

There is one post of Divisional Wildlife Officer (DWLO) at Rohtak under Wildlife Wing of the department. DWLO, Rohtak had also done some activities under CAMPA during 2010-11 as per details below:

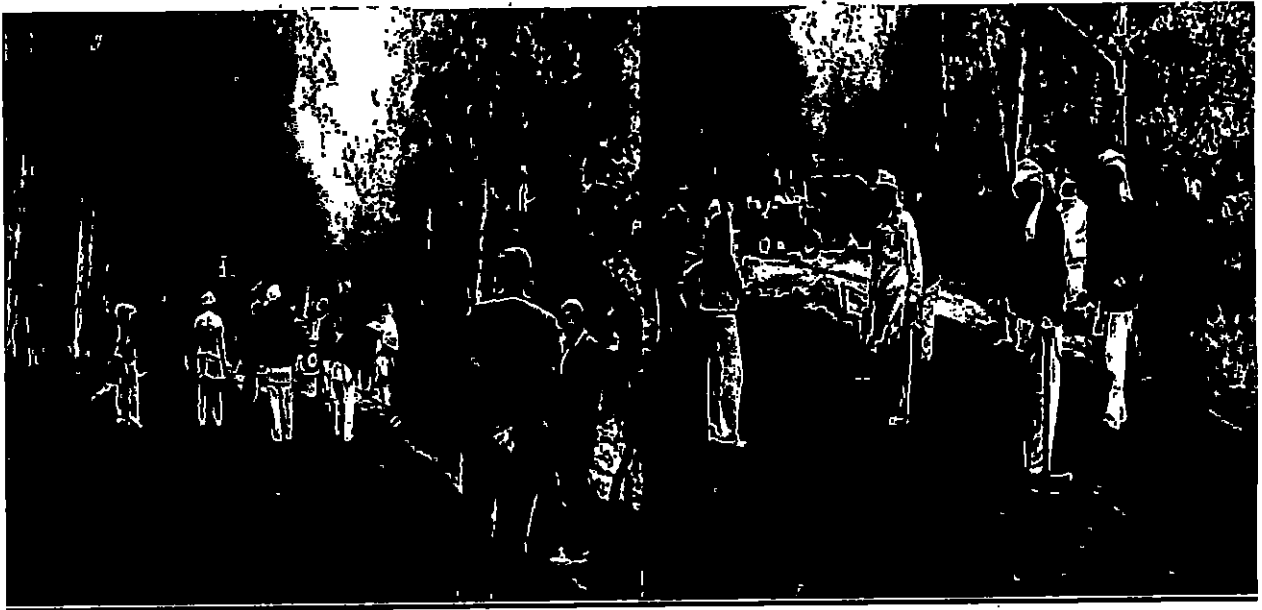
1. Works at Bindawawas Sanctuary

Bindawawas Sanctuary, under CAMPA during 2010-11 to improve the conditions for visitors as per details provided by DWLO, Rohtak:

Sr. No.	Description of Work	Amount Spent (Rs.)
1.	Const. of Path Earth Filling & Leveling at B/Was(WLS)	1000000.00
2.	Education awareness camp	60000.00
3.	Infrastructure (Rtk. Zoo)	



Farmers Awareness camp Bindawas Sanctuary (Jhajjar Division Rhtak):-



Construction of path and Earth filling and Levelling:-

Suggestions:

There is need to increase activities for wildlife conservation under CAMPA in Cenral Circle (Rohtak) because there is huge scope for wildlife management and conservation activities in Bindawawas Sencuary being most ecological sensitive area in the state. So, activities related to plantation of fruit species and long rotation species of Ficus for habitat improvement, creation of water points for wildlife and conservation. If such activities are not possible by Wildlife Wing of the department due to scarcity of staff, activities may be undertaken by concerned Divisional Forest Officers (T).

There is need to increase activities for creating public awareness related to wildlife conservation. The work may be undertaken by Publicity Wing of the department for sensitize the public about wildlife conservation.

CONCLUSION AND SUGGESTIONS

Works carried out under CAMPA were checked and it was observed that survival under CAMPA is in good to very good category. At some places, the survival is excellent. Some of the observations are listed below for future improvement:

1. The number of plants to be planted as per CA proposal should be completed. The districtwise details of proposed and planted under CA component during 2010-11 are given below:
So, it is suggested that such error may be rectified in future before allotting targets for next year cases.
2. The survival of plantations was quite good but the growth and vigour was not so good at some places. There was fire attack on the plantations at some places on road and Canal along the farmer boundary. The CA schemes should be site specific. Some DFOs told that they are now preparing site specific schemes with good cost norms.
3. In some cases, very less no. of plants are to be planted. So, these plants should be planted in block forest only instead of strip forests to create land bank. These less no. of plants are difficult to maintain and also to monitor. So, it is suggested in future cases, small cases should be planted in block forests.
4. TG component under NPV has good survival in religious places, schools, colleges but the condition in Panchayat lands is not so good due to lack of care due to less no. of plants. So, it is suggested that these targets may be allotted in a block.
5. Activities for wildlife conservation are very limited and confined to Wildlife sanctuary and National Parks only. There is need to increase activities for wildlife conservation at division level. There is huge scope Bindawawas Sanctuary. So, it is suggested that wildlife conservation activities should be promoted under CAMPA-NPV.
6. The trainings under CAMPA were confined to use of GPS in forest management. There is need to increase no. of trainings on various fields may be international or national trainings. So, it is suggested that financial support to staff and officers should be provided under CAMPA for attending international/national trainings/conferences/workshops related to forestry and wildlife. There is need to provide support under forestry research and publicity under CAMPA.
7. It has suggested that facilities for staff have been taken up under CAMPA.

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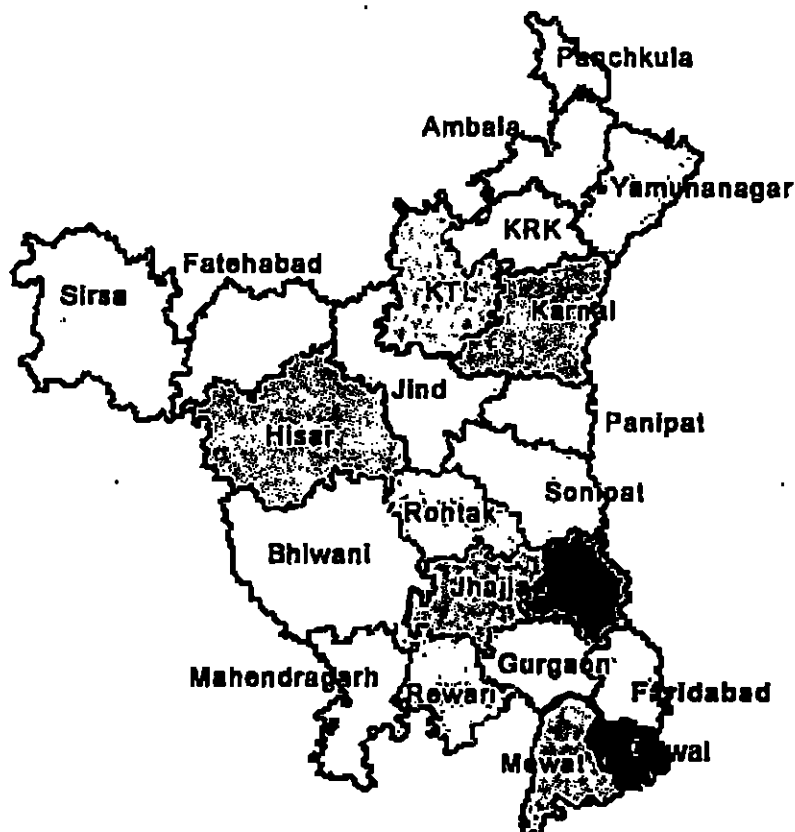
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ABBREVIATIONS

APO	Annual Plan of Operations
B/s	Both sides
CA	Compensatory Afforestation Fund Management & Planning Authority
CAMPA	Compensatory Afforestation Management
CFP	Community Forestry Project
DFO	Divisional Forest Officer
HFS	Haryana Forest Service
Km	Kilometer
L & R/S	Left & Right side
NH	National Highways
NPV	Net Present Value
NRMC	Natural Resource Management Centre
PCCF	Principal Chief Conservator of Forests
RKM	Running Kilometer
(T)	Territorial
TG	Tree Groove
TP	Tall Plants
WLS	Wildlife Sanctuary

INTRODUCTION

CAMPA was established under Ministry of Environment & Forests, Government of India for depositing the Net Present Value and Compensatory Afforestation money on account of Diversation of forest land for non-forestry purposes and to utilize the money in phased manner to carry out CA and other forestry works. The money is being released to State/UT Governments yearly for raising Compensatory Afforestation and other forestry related works under NPV. Now it has become mandatory for States to carry out monitoring of CAMPA works by third party. This work was awarded by Haryana Forest Department for carrying out monitoring and evaluation of CAMPA works carried out by various wings of Haryana Forest Department during the year 2010-11 initially in North Circle Forest Department.



NORTH CIRCLE, FOREST DEPARTMENT, HARYANA

Scope of Work:

1. To monitor the activities of all four wings namely territorial, community forestry, development and wildlife in all Five districts of north Circle namely Puncula, Kurukshetra, Kathal, Ambala, Yamunagar
2. To carry out 100 per cent monitoring of Compensatory Afforestation while monitoring of NPV works on sampling basis.
3. To complete the monitoring of CAMPA works of districts and to submit report to CAMPA Cell, O/o PCCF, Haryana.

The divisions under various wings in which works under CAMPA was carried out during 2010-11 which fall under North Circle are listed below:

Territorial Wing:

1. Divisional Forest Officer (T), Puncula
2. Divisional forest Officer (T), Kurukshetra
3. Divisional Forest Officer (T), Kathal
4. Divisional Forest Officer (T), Ambala
5. Divisional Forest Officer (T), Yamuna nagar

Community Forestry Wing:

6. Divisional Forest Officer, Community Forestry, Ambala
7. Divisional Forest Officer, Community Forestry, Kurukshetra

Wildlife Wing:

8. Divisional Wildlife Officer, Puncula
Kaleshat national park
DFO (Research) Pinjore

METHODOLOGY

The work was started on 22th June 2012. The methodology adopted was to check 100 per cent work carried out under CA and sampling upto 30 per cent for works carried out under NPV.

Methodology:

Annual Plans of Operations (APOs) for the works carried out under CAMPA for the year 2010-11 were collected from the divisions concerned. Works carried out in various Ranges of Territorial Divisions were visited to check the plantation works carried out under CA and NPV. The works carried out under CA were checked upto 100 per cent at all the sites mentioned in APO. The plants/saplings planted and surviving plants were recorded. The CA works are confined to Territorial Divisions only. The works carried out under NPV were being carried out by all the wings namely Territorial, Wildlife, Community Forestry and Development. The works under NPV are plantations under various models like tall plants, ridge, tree grooves by Territorial and Community Forestry Wings;.

TERRITORIAL WING

PANCHKULA FOREST DIVISION

The works had been carried under two components under CAMPA in Panchkula Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1.	Diversion of forest land for retail outlet of HPCL at ramgarh-raipur sukhdarshan link Road L/s, KM 0-1, Village Toka, Pankula	0.0026	4-aug-2006	Panchkula-Barwala Road km 15-16 L&R	0.18	60
2.	Diversion of forest land for laying OFC on NH-22, Ambala-kalka Road, Village Tanda Near Chandimandir, Distt Pankula	0.0045	11-Aug-2006	Ambala Kalka Road KM 58-59 Both Sides	0.03	11
3.	Diversion of 2.2 Ha forest land for widening of road from Barotiwala to siswan (panjab), Distt Pankula	2.2000	18-Jul-2006	R-71 Khol Haidun C-11	14.52	4840
4.	Diversion of forest land for retail outlet of BPCL at Handesra-Barwala Road, L/s Seoli (Patiala) Road, Distt. Pankula	0.0043	14-Aug-2006	Ambala Kalka road KM. 58-59 (L&R)	0.03	11
5.	Diversion of forest land in Favour of PWD, B&R Barnch Pnchkula for contruction of JIA to Thathar Road, Divison Morni Pinjor in favour of PWD, Distt. Pankula	1.7500	1-Nov-2006	Bhoj Matour C-108 Degraded Forest	11.55	3850
6.	Diversion for forest land for laying of OFC Raipur Rani-chandigarh road & Raipur Rani-Naraingarh Road from (Raipurani KM 0-4.1 & Raipurani to kheri KM 0-3.5 R/s Distt. Pankula	0.2310	28-dec-2006		0.00	0

7.	Diversion for forest land for laying from NH-73, Sai Nursery to Indian Oil Petrol Pump 8-may-2007mp (10.9 KM) & along NH -22 from MS 41 to MS 42 (1 KM) Total Km-11.9 by Haryana Cybernet, Distt. Panchkula	0.5400	13-feb-2007	Ambala-Kalka Road, Km 54-55, B/s (RKM 1.350)	0.00	0
8.	Diversion for forest land for laying of OFC along SH-1 from Indian Oil Petrol Pump to Burewala Village, (16.650 KMs), Divn. Morni-Pinjori, Distt. Panchkula	0.7500	13-mar-2007	Ambala-kalka Road, Km 54-55 L/s (1.875 RKM)	0.00	0
9.	Diversion for forest land for retail outlet of IOCL at KM 175.160 on NH-736 Village Moginand, opposite Sector 25 Panchkula Division Morni Pinjor, Distt. Panchkula	0.0131	17-aug-2007	Ambala Kalka Road Km 58-59, B/s	0.10	33
10.	Diversion for forest land for laying OFC from marrawala to before baddi Border KM 14.5 to 17.5, Along Pinjor-Nalagarh route, Distt. Panchkula	0.1350	24-seb-2007		0.00	0
11.	Diversion of forest land for retail outlet of BPCL on kalka-Barwala road, NH-73 at sector-27, Km 173, R/s, Distt Panchkula	0.0372	17-Oct-2007	Panchkula Morni Road, km 6-8 B/s	0.36	120
12.	Diversion for forest land for Petrol pump of RIL along panchkula-kalka road, NH -22, KM -50-51 R/s, (Chandimandir) Divn. Morni Pinjore, Distt. Panchkula	0.0180	25-Apr-2008	Ambala-kalka Road Km 58-59 (L&R)	0.79	125
13.	Diversion for forest land for favour of PWD B&R for raising and strengthening NH-21 A Pinjore Baddi Nalagarh and NH-21 A KM 0.00 to 2.20 and Km 11.200 to 17.500, Distt Panchkula	3.1940	29-Apr-2008	Reserve Forest R-71, C-11	21.08	6972
14.	Diversion for forest land for laying OFC of BSNL from NH-73 Brawala to panchkula Road, Km 158.5 to 175.5 along the road, Distt. Panchkula	0.7700	22-Jul-2008		0.00	0
15.	Diversion for forest land for retail Outlet of IOCL on jala Road (link Road), Village Burj Kotia, Distt. Panchkula	0.0051	2-Sep-2008	Panchkula-Morni Road, km 5-6 R/s	0.00	13

16.	Diversion for forest land for laying OFC From Old Panchkula Chowk to Baddi toll Tax Border by Tata Teleservices LTD. Divn. Morni Pinjore, Distt. panchnkula	1.3500	14-Mar-2007	R-71, C-11	0.00	0
		11.0048			48.6433	16035

The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Panchkula Forest Division. There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for Diversation of forest land for non-forestry purposes due to various reasons. The division office had already submitted the case for deviation for approval but the approval is still pending: or some sites have been planted in state schemes during previous years. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 48.6433 ha

Plants to be planted: 16035

Target Allotment:

1. Tall Plants: 26.5RKM @ 246 plants per RKM : 6513 plants
2. Ridge plantation: 42 RKM @ 500 plants per RKM: 21000 plants

According to APO Provided by DFO CA had been cried out at following sites.

1. Tall Plants:

Sr. No	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	PKL Morni Road	14-27	Morni	Thapli	Mandhana Chandi Thapli	11.55	2888	Teak ,Bahera ,Others
2	DP 235	C3	Pinjore	Pinjore	Bhawana	14.5	3625	Shisham,bahera ,other
Total						26.5	6513	

Ridge Plantation

Sr. No.	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Bir Ghaggar PF	-	PKL	PKL	PKL block	42	21000	Euc, khair, shisham, other
Total						42	21000	

Monitoring Report:

Under CA scheme 100% all sites visited, It was Observed that 26.5 Rkm Tall plantation have been achieved by planting behar and Shisham and 42 Rkm Ridge plantation target is achieved by planting Euc. Plants

Tall Plant Plantation

Sr. No.	Name of Reach	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
1	PKL Morni Road	11.55	2888	75.00
2	DP 235	14.5	3625	72.00
TOTAL		26.5	6513	

Ridge Plantation

Monitoring Report

1. Ridge Plantation : All the reaches of ridge Plantation were monitored and it was observed that the survival and growth of plantation on both the sites Average on both sites Aver . The ridge wise mentioned below:

Sr. No.	Name of Reach	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
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1.	Bir Ghaggar PF	42	21000	70.00
TOTAL		42	21000	

B. CAMPA- NPV:

The works under CAMPA – NPV had been carried under following components as per details below:

1. ANR plantation 150 Ha @ 200 plants per RKM: 30000 plants
- 2 Tall Plants: 25 RKM @ 250 plants per RKM : 6250 plants
3. Ridge plantation: 20 RKM @ 500 plants per RKM: 10000 plants
4. Sukhna Catchment campa 130 RKM @ 1100 plants per RKM: 143000 plants
5. School Plantation 300 palnats

ANR in Natural Forest to improve density of forest campa (NPV)

Sr. No.	Name of Reach	Comp t/Km	Range	Block	Beat	Target Achieved (HA)	No. of Plants	Species
1	C204	-	Morni	Badwa	Koti	8	1600	Papri ,Bahera ,other
2	C 176	-	Morni	Thandog	Thandog	8	1600	Bahera ,other
3	C 105	-	Morni	Thapli	Mandhana	8	1600	Nee m, Teak ,other
4	C 40	-	Morni	Morni	Gajjan	8	1600	Papri Teak
5	C 122	-	Morni	Bhuri	Bhuri	5	1000	
6	C 207	—	Morni	Bhuri	Chaplana	3	600	Teak,ot her
7	C 9	-	R/Rani	Bhood	Baladwala	10	2000	Teak,ot her
8	C 42	—	R/Rani	Mirpur	Tall beat	10	2000	Teak,ot her
9	C 32	-	R/Rani	Mirpur	Gobindpur	10	2000	Tea,othe r k
10	C 73	-	R/Rani	Trilokpur	Ponta	10	2000	Teak,ot

								her
11	DP 235 C3	-	Pinjore	Pinjore	Pinjore	6	1200	Teak,ot her
12	R 63	-	Pinjore	Chiken	Janouli	6	1200	Other
13	R 71 C11	-	Pinjore	Nanakpu r	Nawa nagar	6	1200	Teak,ot her
14	DP 244	-	Pinjore	Mallah	Mallah	6	1200	Teak,ot her
15	R60 C2	-	Pinjore	Kalka	thadugarh	6	1200	Teak,ot her
16	R 70-C1	-	Pkl	Pkl	Nada	10	2000	Teak,ot her
17	DP 250	-	Pkl	Pkl	Chowki	10	2000	Teak,ot her
18	R70 C4	-	Pkl	Bujrkotia n	Burjkotian	10	2000	Teak,ot her
19	R70 C6	-	Pkl	Kolsu	kolsu	10	2000	Teak,ot her
Total						150	30000	

Tall Plantation (NPV)

Sr. No.	Name of Reach	Comp t/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Bhurewala bhood Road	-	R/Rani	R/Rani	R/Rani	5	1250	Other
2	Bhood Morni Road	-	R/Rani	Trilokpur	Ponta	10	2500	Other
3	Kambala barat Road	-	R/Rani	Trilokpur	Kambala	10	2500	Other
Total						25	6250	

Ridge Plantation (NPV)

Sr. No.	Name of Reach	Comp t/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	C 11		R/Rani	Bhood	Baladwala	5	2500	Papri ,shisham
2	C 71		R/Rani	Trilokpur	Trilokpur	5	2500	Papri ,shisham

3	Manaktabra Ambwala road		R/Rani	Trilokpur	Parwala	10	5000	Euc
Total						25	10000	

Sukhna Catchment (Campa)

Sr. No.	Name of Reach	Comp t/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	R 71 C2	-	Pinjore	Surajpur	Surajpur	30	33000	Teak,Kh air,other
2	R 71 C3	-	Pinjore	Surajpur	Dhamala	70	77000	Teak,Kh air,other
3	R 71 C4	-	Pinjore	Surajpur	Dhamala	30	33000	Teak,Kh air,other
Total						130	143000	

School Plantation :-

Sr. No.	Name of Reach	Comp t/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
			Pinjore	Pinjore	Pinjore	0	300	

Monitoring Report:

Under NPV all sites could not be visited due to scarcity of time. So, the sites visited under NPV targets and their survival is mentioned below:

1. ANR Plantation :

Sr. No.	Name of Reach &KM	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
1	C204	8	1600	70
2	C 176	8	1600	65

3	C 105	8	1600	75
4	C 40	8	1600	65
5	C 122	5	1000	75
6	DP 235 C3	6	1200	70
7	R 63	6	1200	70
8	R 71 C11	6	1200	75
9	DP 244	6	1200	72
10	R60 C2	6	1200	74
11	R 70-C1	10	2000	75
12	DP 250	10	2000	75
13	R70 C4	10	2000	65
14	R70 C6	10	2000	70

Ridge Plantation :-

Sr. No.	Name of Reach &KM	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
1	C 71	5	2500	70.00

2	Manaktabra Ambwala road	10	5000	75.00
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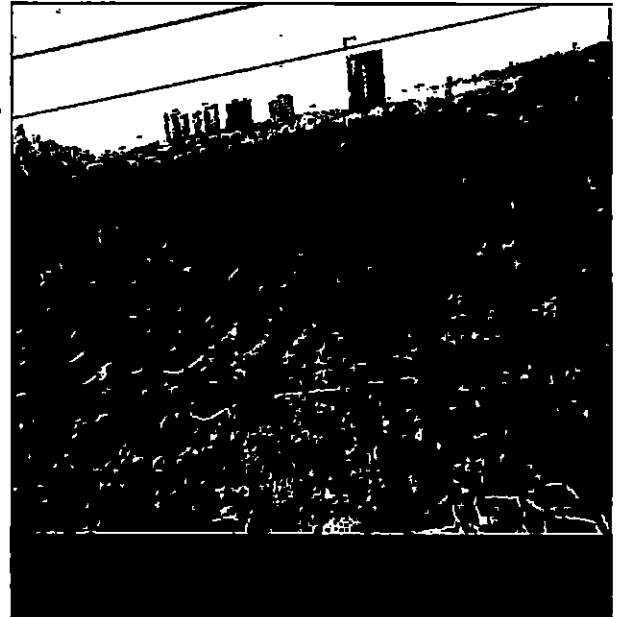
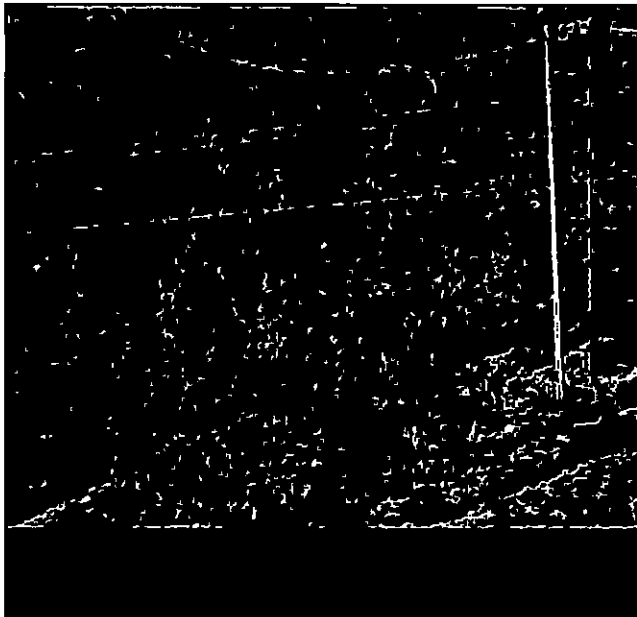
Tall Plantation :-

Sr. No.	Name of Reach &KM	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
1.	Bhurewala Bhodd Road	5	1250	70.00
2.	Kambala barat Road	10	2500	75.00

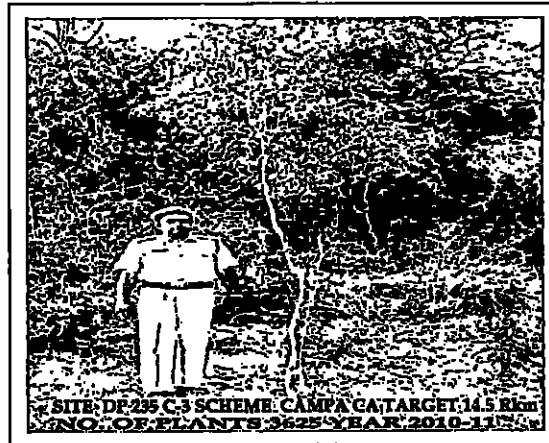
Sukhna catchment Plantation:-

Sr. No.	Name of Reach &KM	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
1	R 71 C4	30	13000	70.00

Ridge Plantation



Tall Plantation



Conclusion:

The survival of plantation of species like Ecu. on Ridge model and behara, Shisham and Papri under tall plantation is very good. Shisham is performing well in the tall plants component.

KURUKSHETRA FOREST DIVISION

The works had been carried under two components under CAMPA in Kurukshetra Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1.	Diversion of forest land for retail outlet by ESSAR Oil Ltd. At pehowa to gulla-cheeka road, KM 4-5 L/s, Vill. SAina Saidan, KKR	0.0119	30-May-2006	S.k road KM 77-78 B/s (0.090 RKM)	0.09	100
2.	Diversion of forest land for retail outlet of BPCL on shahbad-panchkula Road SH-31, L/s Km-73, Village Kakra Patti, The. Shahbad, Distt. Kurukshetra.	0.0157	25-Oct-2006	Thanesar-Jhansa road Km 5-11 L&R	0.10	79
3.	Diversion of forest land for Construction of BML, Hansi Branch-multipurpose link channel rd 84000 to 133300, distt. Kkr	0.3100	18-Dec-2006	Thanesar-Pehowa rd & Ambala-hisar road	0.00	2170
4.	Diversion of forest land for retail outlet of Numaligarh Refinery Ltd. St SH 6 Km 70-71, kurukshetra-Ladwa Road, Village MATHANA, The. Thanesar, Distt. KKR	0.0214	5-Feb-2007	Kurukshetra-Ladwa road SH -6 KM 70-71 Village mathana	0.00	107
5.	Diversion of forest land for construction of path from Kurukshetra Panorama & Science Centre for Kalpana Chawla Memorial Planetarium at main Pehowa road, Distt. Kurukshetra	0.0105	15-Feb-2007	Thanesar City	0.51	170

6.	Diversion of forest land for construction of road from hariyali kisaam Bazar to setup agri retail store at cillage chhapra, the shahbad, distt. Kurukshetra.	0.0480	23-Feb-2007	Thanesar City	0.00	24
7.	Diversion of forest land for retail outlet of BPCL on pehowa-patiala Road, SH-9 Village Bodhani, the, pehowa, Distt. kurukshetra	0.0062	7-Mar-2007	Phewa City	0.00	31
8.	Diversion of forest land in favour of Aircel DigilinkIndia Ltd. For laying of OFC from KM MS 154 to MS 189, R/s along NH-1 Distt Kurukshetra	1.0500	17-Mar-2007	GT RD. KM 180 to 182, B/s	0.00	5250
9.	Diversion of forest land in favour of power Grid Crop. Of India for laying OFC on G.T Road Km 152-190.52 R/s, Distt. Kurukshetra (only fencing charge is deposited in CAMPA)	1.7300	8-May-2007	Kharagal No. 26,83	0.00	0
10	Diversion of 2 ha. (instead of 3.44 ha) forest land in favour of PWD for widening of ambala Hisar road, NH-65, KM 41.900 to 50.784 & 53.600 to 59.900, B/s Distt. Kurukshetra (link with file D-III-2256)	2.0000	15-Jun-2007	Pheowa-Ghula rd. KM 7-17 & Pheowa-Patiala Rd Km 3-12 B/s	0.00	4400
11.	Diversion for forest land for laying OFC os BSNL from T.E kamoda to BTS jyotisar (Via Pehowa road) to T.T Bahthala, Distt. Kurukshetra	0.4350	2-Jul-2007	SaharanPur-kurukshetra road, Km 165-175, L&R	0.00	2175
12.	Diversion of forest land for laying OFC from 0 to 1.200 Km Village Ishargarh (ODR-1.200 KM) by Haryana Cybernet Pvt Ltd. Distt. Kurukshetra	0.0540	2-Jul-2007		0.00	0
13.	Diversion of forest land for shanty Devi Education Trust Thanesar-Pehowa Road, KM 13-14 R/s, Village Bhor Saidan),	0.0093	4-Jul-2007	Thanesar-Pehowa road KM 12-15, R/s	0.00	70

	Kurushetra Institute of technology & management, Distt. Kurukshetra					
14.	Diversion of forest land for Construction of path from "IDEAL GROUP" for water park scheme NH-1 Km 168-169, R/s Village masana, the. Thanesar, Distt. Kurukshetra	0.0090	25-Jul-2007	Thanesar City	0.00	45
15.	Diversion of forest land for laying OFC from Bharti Airtel Ltd. From NH-65, Road Km 22-64, R/s Distt. Kurukshetra	1.2600	7-Aug-2007	Ambala -Hissar road Km 22-66 L/s	0.00	6300
16.	Diversion of forest land for retail outlet of IBP on kurukshetra-pehowa road, KM Stone 104, L/s, Village Bilochpura, Distt. Kurukshetra	0.0207	13-Aug-2007	G.T Road KM 155-158 B/s	0.31	103
17	Diversion of forest land for laying OFC of Haryana Cybernet Pvt. Ltd. From 0 to 2.800 KM, Village Thana by Haryana Cybernet Pvt. Ltd., Distt. Kurukshetra	0.1260	27-Aug-2007		0.00	0
18.	Diversion of 0.0241 ha (instead of 0.0313 ha) forest land for retail outlet of IOCL at Village mathana on kurukshetra Yamunagar Road, km 70-71, R/s, Distt. Kurukshetra (Including Panel CA)	0.0241	31-Aug-2007	Thanesar Jhansa Road KM 5-11 B/s (0.208 RKM)	0.36	726
19.	Diversion Of forest land for retail Outlet of HPCL at Kurukshetra-Jhansa Road, R/s Near Janta School, Distt. Kurukshetra (Including panel CA)	0.0042	31-Aug-2007	Saharanpur-kurukshera road, KM 77-78, B/s	0.06	166
20.	Diversion of 0.0095 ha (Instead of 0.0084 ha) forest land for retail outlet of HPCL at lukhi-kurukshetra road, KM 11-12, L/s (Link road) Near Km Stone 11, Village Lukhi, Distt. Kuruksheta	0.0095	28-Sep-2007		0.00	90

21	Diversion of forest land in favour of Executive Engineer, Construction Division No. 14 for Construction of Bridge of Shahbad Disty, Km to 24.550, Distt. Kurukshetra	0.6900	3-Dec-2007	D.U.K railway Line 151-164, L&R	0.00	3450
22	Diversion of forest land for retail of BPCL on pehowa-kurukshetra Road, Sh-6 Village Jyotisar, Distt. Kurukshetra. (only Panel CA)	0.0194	17-Mar-2008	Thanesar jhansa Road KM 5-11, L&R PF	0.39	64
23	Diversion of 0.0117 ha. (Instead of 0.0216 ha.) forest land for petrol pump pf BPCL opposite ashirwad nursing Home Sector -11 on Saharanpur-kurukshetra road (SK), Km 78-79 R/s, Distt. Kurukshetra (Only panel CA)	0.0117	18-Mar-2008	G.T Road Km 152 to 190 L&R Sides	0.14	117
24	Diversion of forest land for laying OFC of TATA teleservece LTD. From MS 22 to MS 64 Along NH-65, Distt. Kurukshetra	1.8900	31-Mar-2008	Pehowa Shahbad city 500 plants & NK Railway Line Km 84-- -----	0.00	9450
25	Diversion of 0.0060 ha. (Instead of 0.0195 ha.) forest land in favour of geeta education trust. Kurukshetra for international institute of management & technology, Kanipala-Dhirpur Road, Village Kaniopala, Distt. Kurukshetra	0.0060	3-Apr-2008	Thanesar city	0.60	100
26	Diversion Of fotrest land for retail outlet of IOCL on thanesar-lukhi road, Vill, Lukhi, Distt. Kurukshetra	0.0095	24-Apr-2008	SK road, KM 76-79 Thanesar City	0.00	24
27	Diversion of forest land for laying of OFC of BSNL from Kurukshetra telephone Exchange to KM 55 Via Pipli chowk on Kurukshetra Yamuna Nagar road Km 25, Distt. Kurukshetra	0.7500	14-May-2008		0.00	0

28	Diversion of forest land for laying OFC by Haryana Cybernet Pvt. Ltd. Along the road from Nh-65 to Village Gumthala Garhu Distt. Kurukshetra	0.1485	14-May-2008	Saraswati Drain RD 130-135, B/s	0.00	743
29	Diversion of forest land for retail outlet of HPCL at village saraswati kher (bhatti Majra) on Ambala-Kaithal road, Nh-65, Km 49, Distt. Kurukshetra	0.0141	30-May-2008	Pehowa-Gulha Road, Km 7-17 L&R	0.00	71
30	Diversion Of forest land in favour of Haryana Cybernet Pvt. Ltd fro Layiong from Pipli-Ladwa road to village mathana Km 0 to 16, Distt. Kurukshetra	0.0072	25-Jul-2008		0.00	0
31	Diversion of forest land for setting up of Aghri retail store haryali kisan Bazar on Ambala-Hissar Road, Km 56-57, L/s at vill. Gumthala Garhu Distt. Kakrukshetra (Including Panel CA)	0.0128	1-Oct-2008	Ambala-Hissar road, KM 40-44, B/s	0.00	103
32	Diversion of forest land for retail outlet of BPCL at Shahabad-ladwa road, Sh-7, Km-56, Village Chhaptra, the Shahbad, Distt. Kakrukshetra	0.0131	1-Oct-2008	Thanesar-Dand road, KM 8-12, L&R	0.00	33
33	Diversion for forest land for Construction of retail Outlet of HPCL on Saharanpur-Kurukshetra road, Sh-6 R/s, Km 64-65 at vill. Niwarsi Distt. Kurukshetra(including Panel CA)	0.0214	1-Oct-2008	Thanesar Jhansa KM 5-11 L/R	0.14	226
34	Diversion of forest land for laying U/g OFC of BSNL from Shahbad to thal road Km 1-16 & thol Villageto gumthala along the road Distt. Kurukshetra	2.4530	23-Oct-2008		16.33	8167
35	Diversion Of forest land for Const. of retail outlet of IOCL on Nh-65 KM 28.650 R/s at Ismailabad, Distt. Kurukshetra	0.0168	27-Nov-2008	Saharanpur-Kurukshetra road Km 65-70, B/s (Thanesar road)	0.27	225

TOTAL	13.219			19.316	44779
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The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Forest Division, Kurukshetra. There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for Diversation of forest land for non-forestry purposes due to various reasons. The division office had already submitted the case for deviation for approval but the approval is still pending. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 19.316 ha

Plants to be planted: 44779

Target Allotment:

1. Tall plantation : 12.19 RKM @ 250 plants per RKM : 3048 plants
2. Ridge plantation: 60 RKM 500 plants RKM: 30000 plants

Tall plantation

Sr. No	Name of Reach	Compt/K m	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	D.U.K railway line	K m 158 to 189.60	Thanesar	Shahbad	Shahbad & thanesar	6.19	1548	Gold Mohar, drek, Sargwan, Chakra sia
2	Pehowa – patiala road	Km 8 to 12 L&R	pehowa	bhourakh	Bhourakh	6	1500	Teak 50, Neem 200, Chakrasi 950, Papri 300
Total						12.19	3048	

Ridge plantation :-

Sr. No	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Paharpur minor	RD 0 to 17 L&R	Pehowa	Bhourakh	Deewana	10	5000	Euc, Drek, Arjun
2	Uriana Minaor	Rd 0 to 17 L&R	Pehowa	Bhourakh	Deewana	10	5000	Euc
3	R.F ,Barason Rect.	61.62.63	Pehowa	Seonsar	Barason	10	5000	Jamunawla, EUC
4	D.U.K. Railway line	Km 158 to 189.60	Thanesar	Shahbad	Shahbad & Thanesar	30	15000	Euc
Total						60	30000	

Monitoring Report:

Under CA scheme 100% all sites visited, It was Observed that 12.19 Rkm Tall plantation have been achieved by planting Neem Gold Mohar, Drek, papri and 60 Rkm Ridge plantation target is achieved by planting Euc. Plants

Tall Plantation :-

Sr. No.	Name of Reach	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
1	D.U.K railway line	6.19	1548	75.00
2	Pehowa –patiala road	6	1500	70.00

Ridge Plntion:-

Sr. No.	Name of Reach	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
1	Paharpur minor	10	5000	65.00
2	Uriana Minaor	10	5000	72.00
3	R.F ,Barason Rect.	10	5000	72.00
4	D.U.K. Railway line	30	15000	70.00

The works under CAMPA – NPV had been carried under following components as per details below:

Tall Plantation :-

Sr. No	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	Ishargarh – kaulapur to marchaheri Road	0 to 5 L&R	Thanesar	Thanesa	Pipli	8	2000	Shisham ,
2.	Jhansa – Mandi Road	Km 0 to 10 L& R	Thanesar	Jyotisar	Dhurala	12	3000	Shisham ,malasia
3.	Shahbad ajrana road	Km 6 to 15	Thanesar	Jyotisar	Dhurala	5	1250	Shisham ,
4.	Bakhli seonsar road	Km 0 to 5 L&R	Pehowa	Bhourakh	Deewana	10	2500	Shisham ,papri
5.	Bhor to Garhi singa Road	Km 0 to 4	Pehowa	Pehowa	Bhor saidon	5	1250	Shisham ,teak ,arjun
6.	Murtzapur to sarsa road	Km 0 to 5	Pehowa	Pehowa	Bhor saidon	4	1000	Shisham ,papri,arjun

7.	Thanesar Pehowa Road	Km 22 to 27	Pehowa	Pehowa	Pehowa	6	1500	Shisham, Teak, misc
						50	12500	

ANR

Sr. No	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	R.F Seonthe	-	Thanesar	Ladwa	Seonthe	22	4400	Shisham, drek, teak, Misc
2	Bargat road	km 0 to 3 L&R	Thanesar	Ladwa	Seonthe	3	600	Teak, Misc
3	R.F Barason Rect no	21	pehowa	Seonsar	Barason	25	5000	Shisham, papri
Total						50	10000	

Monitoring report:

Following sites were checked under NPV component. The survival at the site is mentioned below:

Tall Pantation

Sr. No.	Name of Reach	Target Achieved (RKM)	No. of Plants	Survival Percent
1.	Jhansa –Mandi Road	12	3000	70.00
2.	Shahbad ajrana road	5	1250	75.00
3.	Bakhli seonsar road	10	2500	70.00
4.	Bhor to Garhi singa Road	5	1250	75.00

Ridge Plantation :-

Sr. No.	Name of Reach	Target Achieved (RKM)	No. of Plants	Survival Percent
1	Bargat road	3	600	65.00
2	R.F Barason Rect: no	25	5000	70.00

TALL PLANTATION**RIDGE PLANTATION**

KATHAL FOREST DIVISION

The works had been carried under two components under CAMPA in Kaithal Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1.	Diversion of forest land for Construction of BML-hansi Branch-Butana Branch multipurpose link Channel RD 37000 to 84000, Distt. Kaithal	2.2000	6-Nov-2006	Kohli Khera RF	14.66	4840
2.	Diversion of forest Land for reail outlet of HPCL at Kaithal-Khurana road, Km 4-5, R/s village Khurana, Distt. Kaithal	0.0088	5-Dec-2006	Kohli Khera RF (0.024 RKM)	0.02	80
3.	Diversion of forest land for contruction of path for singhal solvent Ltd. At pehowa rad cheeka, Distt. Kaithal	0.0060	5-Dec-2006		0.00	15
4.	Diversion of forest land for retail outlet of HPCL at Guhla-Kharka road, Village Taranwali, teh. Gula, Distt. Kaithal	0.0150	7-Dec-2006	Kohli Khera RF Compartment NO. 85, The. Ghula	0.12	85
5.	Diversion of forest land for reatall outlet of HPCL on Pundri-Rajaund Road, L/ Near Km Stone -13, Village Pai, Distt. Kithal	0.0103	22-Dec-2006	Karnal-Kaithal Road KM 57-58 R/s	0.07	26
6.	Diversion of forest land for retail outlet of HPCL at Guhla-khakra road village Taranwali, the. Gula, Distt. Kaithal	0.0088	29-Dec-2006	Kohli Khera RF Compartment No. 84 (0.067 RKM)	0.22	22
7.	Diversion of forest land for contruction of BML Hansi Branch-Butana Branch Multipurpose Link Channel RD 133300 to	0.4200	4-Jan-2007	Kohli Khera Reserve Forest	13.81	4560

	190000, Distt. Kaithal					
8.	Diversion of forest land for Construction of BML Hansi Branch Butana Branch M.P.L Channel RD 234000 to 262200, distt. Kaithal	0.0660	24-Jan-2007	Kohli Khera RF-5	4.66	1540
9.	Diversion for forest land for Contruction of BML- Hansi-Butana branch multipurpose link Channel from RD 190000 to 234000, Distt. Kaithal	0.2900	24-Jan-2007	Kaithal New bye pass	1.93	638
10.	Diversion of forest land for contruction of BML Hansi Branch Butana Branch multipurpose Link Channel RD 84000 to 133300, Distt. Kaithal	0.0879	24-Jan-2007	Kohli Khera RF	1.09	360
11	Diversion of forest Land for retail of HPCL at Kaithal-Hissar road, NH-65, KM 95, L/s, Village Batta, Distt. Kaithal	0.0128	15-feb-2007	Kohli Khera RF (0.097 RKM)	0.10	320
12	Diversion of forest land for const. of retail outlet of HPCL at Kaithal-Kutibpur RD. Village Patti Dogram, Distt. Kaithal	0.0048	12-mar-2007	Kohli Khera RF (0.036 RKM)	0.33	120
13	Diversion of forest land for Laying OFC from "MS 71.4 (IBP) to MS 42 via Hanuman Vatika (MS 70), Kaithal-Karnal road & jind by pass (MS 83/800 to Hanuman Vatika, NH -65 Distt. Kaithal	1.0080	23-Mar-2007	New Bye pass kaithal PF	6.72	2218
14	Diversion of forest land for retail outlet of HPCL at Vill. Jokholi on Kaithal-Assand road, KM 17, L/s. Distt. Kaithal (only panel CA)	0.0128	29-Mar-2007	Kohli Khera RF (0.09 RKM)	0.09	130

15	Diversion of forest land of construction Shergarh-Guhana Link Channel from RD 0 to 74700 in favour of Executive Engineer Kaithal W/S Division Kaithal, Distt. Kaithal	1.4700	10-Apr-2007	Kaithal Bye pass	0.00	3234
16	Diversion Of forest land for retail Outlet of RIL at Kaithal-Hiar road, NH-65, KM 87, L/s, Village Payoga. The. Kaithal Distt. Kaithal (Only panel CA)	0.0152	11-May-2007	Kohli Khera RF. The. Gühla	0.141	152
17	Diversion of forest land for laying of semi-permanent devesion & permanent Reaising Formtion for passing Hansi-Butana Link Channel Km 45/11-12 Between Geong/teek on N.K.Section. Distt. Kaithal by Senior Divl.Enhneer-1, N Rly. DRM's office. New Delhi	1.3000	17-May-2007	Sarsa Branch RF	8.60	2860
18	Diversion of forest land for etail outlet of HPCL at village Rasine on Rasina bye pass road. (Near SH road No.8) Distt. Kaithal (Only Panel CA)	0.0088	12-Jun-2007	Kohli Khera RF (0.06 RKM)	0.06	88
19	Diversion of forest land for retail outlet of HPCL at Village Azimgarh on Saman -Patran road, L/s, Distt. Kaithal (Only Panel CA)	0.0088	12-Jun-2007	Kohli Khera RF (0.06 RKM)	0.06	88
20	Diversion of forest land for retail outlet of ESSAR oil Ltd. At Khnori bye pass on Khnori-Kaithal road, L/s, Distt. Kaithal (Only Panel CA)	0.0129	20-Jun-2007	Kohli Khera RF	0.12	129
21	Diversion of forest land for retail outlet of HPCL at village Rajond on Pundri-Rajond road, R/s, Distt. Kaithal (Only Panel CA)	0.0128	26-Jun-2007	Kohli khera Rf (0.09 RKM)	0.09	130

22	Diversion of 0.759 ha. Forest land for working of karnal-kaithal road in city area kaithal RD. 69.600 to 72.00 in favour of PWD, Distt. Kaithal	0.7590	27-Jun-2007	Kohli Khera RF	1.90	1898
23	Diversion of forest land in favour of PWD for construction of service road in front of new bus stand at kaithal, KM 79.270 on ambala-hisar road, NH-65, Distt. Kaithal	0.3900	2-Aug-2007	New Bye Pass kaithal	4.06	1340
24	Diversion of forest land for retail outlet of HPCL at village Baba ladan on kaithal-sangatpura link road, KM 9, Ls, Distt. Kaithal (M/s jai Baba Rajpuri Filling Station) (Only Panel CA)	0.0109	31-Aug-2007	Kohli Khera RF)0.081 RKM)	0.08	109
25	Diversion of forest land for retail Outlet of IOCL at village kalyat on Railway to Bus Stand, R/s Distt. Kaithal (Only Panel CA)	0.0099	14-Sep-2007	Kholi Khera RF (0.07 RKM)	0.07	99
26	Diversion of forest land for const. of BML-Hansi Branch Butana-Multipurpose Link Channel in the Sarwati R.F Area Rd. 0 to 358312 off taking 340300-L-BML, Vill. Nouch, Tec. & Distt. Kaithal (Inclunding Panel CA)	1.9866	18-Oct-2007	Sarsa- Branch RD 191-205 B/s	13.24	7650
27	Diversion of forest land for retail outlet of ESSAR oil Ltd. At Ambala-Hisar road. Kaithal Bye Pass, KM 82.671, L/s, Distt. Kaithal (Only panel CA)	0.0172	6-Nov-2007	Kohli Khera RF	0.13	172
28	Diversion of forest land for retail Outlet of BPCL on NH-65,kaithal bye pass at Village Shergarh, Distt. Kaithal (Only Panel CA)	0.0164	5-Dec-2007	Kohli Khera RF	0.11	164

29	Clearance for social forest falling across road/Canals etc. for laying of Liquified Petroleum Gas Pipeline of IOCL from Panipat to Jalandhar (PJPL LPG Pipeline Project) Distt. Kaithal (Link with file D-III-2523 & 2524)	0.0830	31-Dec-2007	Sirsa Branch RD 290-305 B/s	2.09	690
30	Diversion of forest land for retail outlet of IOCL at village pundri on Karnal-Kaithal road near KM 54, Distt. Kaithal	0.0112	1-Jan-2008	Saraswati Drain, KM 0.10 L/s	0.15	25
31	Diversion of 0.0174 ha. (instead of 0.0130 ha) Forest anmd for retail Outet of BPCL at Ambala-Hisar road, KM 86-87, L/s Village Peoda, Distt, Kaithal (Only Panel CA)	0.0174	24-Jan-2008	Kohli Khera RF	0.20	320
32	Diversion of forest land in favour of adani Agri Logistics Ltd. For Railway Siding for food Grain Storage Terminals for F.C.I on BOD Basis to Strengthen PDS System, Distt. Kaithal	1.4000	26-Feb-2008	Habri sub minor RD 62-69 (0.067RKM)	0.07	3080
33	Diversion of forest Land in favour of M/s Adani Agri. Logistics Ltd. For Entrance way for Food storage terminal for FCI on BOD base to Strengthen PDS system on DHAND-Kaithal road. Distt. Kaithal	0.0304	27-Feb-2008	Sirsa Branch (RF) RD 290-305	2.02	668
34	Diversion of forest land for retail outlet of IOCL at village Karwartan Near Jalghar Sub. The Gyuhla, Village Kawartan, Distt. kaithal	0.0045	3-Mar-2008	Habri Sub Minor RD 62-88 (0.066RKM)	0.07	22
35	Diversion of forest land for retail Outlet of Hpcl road KM 21-22, R/s, Distt, kaithal (Only Panel CA)	0.0151	13-Mar-2008	Kholi Khera RF (0.115 RKM)	0.11	83

36.	Diversion of forest land for retail Outlet of HPCL at village Kamheri on Cheeka-Patiala road SH-11,R/s , Distt Kaithal (Only penal CA)	0.0122	13-mar 2008	Kholi Khara PF RD 62 88.B/s	0.09	65
37	Diversion of forest land for retail Outlet of IOCL (KSK) on kaithal -pundri Rajound Road, Km 22.5, Village rajound ,Distt,Kaithal	0.0146	24-mar 2008	New Bypass Kaithal	0.09	32
38	Diversion of forest land for entrance purpose in central ware house complex on Ambala- Hisar road from Nh-65 Km 85-86 ,L/S Distt. Kaithal	0.0054	30-may - 2008	-	0.03	11
39	Diversion of forest land for retail Outlet of IOCL on Kaul -kheri -Sakara road ,Distt. Kaithal	0.0075	7-july-2008	Rf kholi	0.04	8
40	Diversion of forest land for retail Outlet of IOCL on kaithal -jind road Village kithana,L/s Distt .kaithal (only penal CA)	0.0125	27-nov- 2008	Habri sub Minor PF RD 62 88,B/s	0.09	125
41	Diversion of forest land for retail Outlet of IOCL at Haryana tourism complex on Ambala -Hisar road ,Km 78-79 L/s distt kaithal (including penal CA)	0.0113	27-nov- 2008	Saraswati Drain Pf RD 30-60 L&R	0.16	169
42	Diversion of forest land for retail Outlet of IOCL on kaithal Asandh Road (Pundri Habrisirsil Road) ,KM 13-14 Village habri Distt kaitHal	0.0101	20-feb 2009	-	0.00	70
TOTAL		11.8049			77.6642	38435

Forest Division, kaithal, There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for Diversation of forest land for non-forestry purposes. The division office had already submitted the case for deviation for approval but the approval is still pending. The reasons for deviation are that the proposed sites might not be available due to Diversation of these areas in road widening or for some other reason. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 77.6642 ha

Plants to be planted: 38435

Ridge Plantation

Sr. No.	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	R.F.Kohli khera Rect No	69,70,71	Saraswati	-	--	15.7	7850	Euc,Shisham,other
2	Saraswati drain	RD 10-60 L/Side	Saraswati	-	-	38.11	19055	Euc,Shisham,other
3	Hari Sub Branch	-	Pundri	-	-	5.15	2575	Euc,Shisham,other
4	Kanal – Kaithal Road	-	Pundri	-	-	0.06	30	Euc,Shisham,other
Total						59.02	29510	Euc,Shisham,other

Monitoring Report:

Under CA scheme 100% all sites visited, It was Observed that 59.02 Rkm Ridge plantation have been achieved .

Sr. No.	Name of Reach	Target Achieved (RKM)	No. of Plants	Survival per cent
1	R.F.Kohli khera Rect No	15.7	7850	75.00

2	Saraswati drain	38.11	19055	60.00
3	Hari Sub Branch	5.15	2575	65.00
4	Kanal –Kaithal Road	0.06	30	70.00

Target Allotment:

The works under CAMPA – NPV had been carried under following components as per details below:

1. ANR Plants: 100RKM @ 200 plants per RKM : 20000 plants
2. Ridge plantation: 80 RKM @ 500 plants per RKM: 40000 plants

Plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Kaithal

ANR Plantation

Sr. No.	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	R.F Nauch Road	Rect no 35,36,62	Saraswati	-	-	20	4000	Euc,Shisham,other
2	R.F Bichiyan	Rect no 32,44,45.55.56	Saraswati	-	-	10	2000	Euc,Shisham,papa,other
3	R.F Theh Mazbulla	Rect no 26,27,37	Saraswati	-	-	40	8000	Euc,Shisham,other
4	R.F Kohli Khera	Rect no, 95,96	Saraswati	-	-	5	1000	Euc,Shisham,other
5	R.F Kekor	Rect no,11,12,17,18,19	Saraswati	-	-	10	2000	Euc,Shisham,other
6	R.F Siwan	Rect no,354,355	Kaithal	-	-	15	3000	Euc,Shisham,other
Total						100	20000	

Ridge Plantation:

Sr. No.	Name of Reach	Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Saraswati drain	Rd 10-60L/side	Sarawati	-	-	40	20000	Euc,Shisham,other
2	Padda Saraswati rivar (kundal)		Sarawati	-	-	40	20000	Euc,Shisham,other
Total						80	40000	

Monitoring Report:

Since the NPV component has been checked upto 30 per cent on sampling basis. The sites selected and their survival percent is given below:

1. ANR Plantation:

Sr. No.	Name of Reach	Km/RD	Target Achieved (RKM)	No. of Plants	Survival per cent
1	R.F Nauch Road	Rect no 35,36,62	20	4000	60.00
2	R.F Bichiyan	Rect no 32,44,45.55.56	10	2000	65.00
3	R.F Kohli Khera	Rect no, 95,96	5	1000	62.00
4	R.F Kekor	Rect no,11,12,17,18,19	10	2000	60.00
5	R.F Siwan	Rect no,354,355	15	3000	65.00

Ridge plantation :-

Sr. No.	Name of Reach	Km/RD	Target Achieved (RKM)	No. of Plants	Survival per cent
1.	Saraswati drain	Rd 10-60L/side	40	20000	65.00
2.	Padda Saraswati rivar (kundal)	-	40	20000	75.00

Tall Plantation



Ridge plantation



Conclusion:

The results of monitoring are concluded below:

1. The survival of plantation of Euc. Raised on ridges is excellent.
2. The survival of Euc, Shisham and Papri is also good under Tall Plants component.

Ambala FOREST DIVISION

There is no works had been carried under CAMPA in Ambala Forest Division during the year 2010-11 viz.

YAMUNA NAGAR FOREST DIVISION - TERRITORIAL

There is no works had been carried under CAMPA in Yamuna Nagar Territorial Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

COMMUNITY FORESTRY WING

AMBALA COMMUNITY FOREST DIVISION

Models:

Bio Drainage, Plantation of clonal euc. In waterlogged areas under State Campa Scheme (Farm Land Plantation)

According to APO provided by DFO, AMBALA, had been carried out at following sites:

Sr. No	Name of Reach	Compt/K m	Range/	Block	Beat	Target Achieved (RKK)	No. of Plants	Species
1.	Ambala	53//6 to 9, 52//11,12, 13,14,15, 40//3/2,13, 18, 24//2,3,4,2 ,54//13,13, 4,19,21,54/ /22/7,17/1, 19/2,18/1, 46//17,18, 19,20/1,51 /11,12,13,4 7//2/2,9/1, 11/2,12,52 //14/1,13/ 2,31//4/2,2 /1,9/1,8/2,	Ambal a Range	Shahza dpur	Shahzadpu r	22.5	4500	EUC
2	Sounda	34//21,22, 23,24,25		Shahza dpur	Shahzadpu r	4.5	900	EUC
3	Laharsa	58//8/1,7,2 ,1,3,5/2,6,7		Shahza dpur	Shahzadpu r	4	800	EUC
4	Holi	//1275,127 6,1278,127 1,1273,120 6,1306,970 ,969		Shahza dpur	Shahzadpu r	2.5	500	EUC
5	Khanna Majra	109//120,9 /1,2,8/2,13 ,14,20/2		Ambal a	Ambala	2	400	EUC

6	Banondi	48//1,2,3,4 ,5/2,48//5/ 2,6/1,7/2,8 ,32//8,3,3/ 4,44//5/4,3 ,4,5,6,8/3,6 /2,28//3,4, 5,26//8,9,9 /1,39//10/ 1,12/1,42// 13/3,6,7,8, 8/1,9/2,28/ /3,4,5,7/3		Barara	Barara	8	1600	EUC
7	Ugara bara	48//20/221 ,22/23, 14/13,7/3, 9/15,49//1 4/2,15,16,7 ,14//3,17,2 4,25/16,16 /17,25//5,6 ,7,26/5,16/ 3,36/5,48// 12,13,14,1 6,17, 13//2,5,17, 11,12,16// 16,24,25,2 7//20,21,1 1,10, 43//1,2, 36//7,14, 44//16, 10/1,17//1, 2, 33//14, 41//18,8,1 3, 41//10, 1/2,9/2, 36//20 to 25,16		Ambal a	Ambala	21.5	4300	EUC
8	Shekhon pura	13//12/2,1 9,20,22,23, 24, 22//6,7,8/1 ,9,10/1,10/		Ambal a	Ambala	11.5	2300	EUC

		2,11/1,12,1 3,14,15,22/ 17/1,18,19, 20,26//9,1 2,11,,27//1 5,16, 10//14,7/2, 7/1,2,11/1, 12						
9	Niharsi	27/20/2, 34//1,2/1,9 /2,10/1,10/ 2,12/1,11/ 1,11/2,19,2 2		Shahxa dpur	Shahxadpu r	3	600	EUC
10	Udeypur	16//2,3,8,9 ,5,6, 10/25, 20/2,9,1, 27/6/15		Ambal a	Ambala	4.5	900	EUC
11	Nakatpur	11//13,14, 17,18		Ambal a	Ambala	1	200	EUC
Total						85	17000	

Monitoring Report

All the sites could not be visited because the targets were under NPV component. The monitoring of Bio Drainage, Plantation of clonal euc. In waterlogged areas under State Campa Scheme (Farm Land Plantation)was done on randomly selected sites, checked the *Actual for Campa scheme, Campensatory Afforestation of Community Forestry Division, Ambala* and their survival is listed below:

Sr. No.	Name of Reach	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
1	Ambala	22.5	4500	74.00
2	Holi	4	800	70.00
3	Khanna Majra	2.5	500	75.00
4	Udeypur	4.5	900	65.00
5	Nakatpur	1	200	

Ridge Plantation



Tall Plantation



Bio Drainage, Plantation of clonal euc



COMMUNITY FORESTRY DIVISION – KURUKSHETRA

In the Community Forestry Divisions, targets were allotted under TG Component. The targets allotted to DFO, CFP, kurukshetra in Two districts are listed below:

District: Kurukshetra

Sr. No.	Name of Site	No. of TGs	No. of Plants
1	Batta	418	418
2.	Mator	893	893
3	Sheru Kheri	57	57
4.	Siwan	551	551
5.	Majri	76	76
6.	Cheeka	114	114
7.	Chaku	95	95
8.	Prabhot	152	152
9.	Malikpur	114	114
10	Bawpur	323	323
11	Shogalpur	209	209
12	Khark pandwa	57	57
13	Sinadh	133	133
14	Dundwa	228	228
Total		3420	3420

State Campa Water logged (Land Reclamation (YNR))

Sr. No.	Name of Site	No. of TGs	No. of Plants
1	Choli	13000	13000
2	Badi pabni	8000	8000
3	Bhamnāuli	7000	7000
4	Bilaspur	6000	6000
Total		34000.0	34000.0

ABSTRACT OF PLANTATION WORKS EXECUTED IN 2010-11
NON- FOREST LAND PLANTATION

Sr. no.	Name of Scheme	Unit	Total	
			Ha.	No.
1	2	3	16	17
	Water Logged (Land Reclamation)	Target	170.00	0
		Plants	34000	0
	Tree Grooves (No.)	Target	0	180
		Plants	3420	3420
	G. Total	Target	170	180
		Plants	37420	3420

Monitoring**State Campa Tree Grooves (KKR)**

Sr. No.	Site	No. of Plants	Survival Percent
1.	Batta	418	75.00

2.	Mator	893	70.00
3.	Sheru Kheri	57	60.00
4.	Siwan	551	75.00
5.	Majri	76	70.00
6.	Cheeka	114	65.00
7.	Chaku	95	70.00
8.	Prabhot	152	80.00

State Campa Water logged (Land Reclamation (YNR)

Sr. No.	Name of Site	No. of TGs	Survival Percent
1	Choli	13000	70.00
2	Badi pabni	8000	65.00
3	Bhamnauli	7000	70.00

TREE GROOVE PLANTATION



WILDLIFE WING

DIVISIONAL WILDLIFE OFFICER, PUNCHKULA

There is one post of Divisional Wildlife Officer (DWLO) at Panchkula under Wildlife Wing of the department. DWLO, Panchkula had also done some activities under CAMPA during 2010-11 as per details below:

Progress report ,under CAMPA punchkula during 2010-11 to improve the conditions for visitors
as per details provided by DWLO, Panchkula:

S.No	Name of Division	Name of work as per approved proceeding	No. & Rate	Original Sanctioned Amount	Revised Amt.	Released amt.	Expenditure upto 03/2011	Saving
1	2	3	4	5	6	7	8	9
	DWLO, Panchkula	i) Deepening of pond Surajpur area	2Nos.	6.00	6.00		582449	17551
		ii) One stone masonry dam (Surajpur area in Panchkula district)	1 No.	20.00	20.00		363540	1636460
		i) Construction of water bodies- Burj Kotia-2	2 Nos.	5.00	5.00		471715	28285
		ii) Devi Mandir Nala (Khol-Hi-Rattan, WLS)	2 Nos.	5.00	5.00		502825	-2825
		i) Installation of tubewell (Bir Shikargah, WLS)	1 No.	10.00	10.00		1638000	-638000
		Purchase of Two Tractor*Two Tankers	2 Nos. Tanker	14.00	14.00		180000	1220000
		i) Deepening of ponds (Bhor Saiddan crocodile breeding centre)	1 No.	10.00	10.00		140949	859051
		ii) Installation of deep tubewell (Bhor Saiddan Crocodile Breeding Centre)	1 No.	8.00	8.00		647000	153000
		i) Laying & distribution of water supply pipe line (Kalesar National Park and Sanctuary)	-	38.00	38.00		0	3800000
		Purchase of two Gypsies	-	9.00	9.00		0	900000
		Purchase of three motorcycels	3Nos.	1.80	1.80		178128	1872
		Public Awareness camp	L/S		0.90		90000	0
		Funds for released RJF into the wild	L/s		5.00		0	500000
		Total		126.80	132.70	112.70	4794606	8475394

POND WORK PUNCKULA DISTT. RANGE PINJORE



Tube- Bir Shikar



POND- PUNCKULA DISTT.



S.no	Item of Works	Target allotted			Target achieved	
		Physical	Financial (Rs. In lacs	Fund Released (Rs. In lacs	Physical	Financial (Rs. In lacs
2	Conservation management and protection of wildlife and its habits					
2.1	Construction of stone masonry dams	1 no	20.00	20.00	1 no	3.64
2.2	Construction of create wire structures	L/s				
2.3	Construction of water ponds	7nos	26.00	26.00	7nos	16.98
2.4	Publicity for awareness generation	1no.	0.90	0.90	1no.	0.90
2.5	Procurement of motor cycles	3nos.	1.80	1.80	3nos.	1.78
2.6	Construction of building for fronline staff	-	-	-	-	
2.7	Other ,please specify					
	(1)Purchase of jypsy	2nos.	9.00	9.00	2nos.	
	(2)Deep tubewell	3nos.	56.00	36.00	3nos.	22.85
	(3)Purchase of two tractor and two tankers	2nos 2 nos	14.00	14.00	2nos	1.80
	(4)Fund release RLF	l/s	5.00	5.00	-	
	(5)Advertisement for adoption of wildlife animals	-	-	-	-	

	(6) Workshop regarding census	-	-	-	-	
	(7) Publicity board or awareness generation in national park /Sanctuary	-	-	-	-	
	(8) Master plan of Zoos	-	-	-	-	
3.3	Infrastructure	-	-	-	-	
	(1) Soil and water conservation	-	-	-	-	
	(2) Construction of water harvesting dam	-	-	-	-	
	(3) Construction of check dam	-	-	-	-	
	(4) Construction of sit detention dam	-	-	-	-	
	(5) Retaining wall	-	-	-	-	
	(6) Spill way	-	-	-	-	
	(7) Cause way	-	-	-	-	
TOTAL			132.70	112.70	47.95	

KALESAR NATIONAL PARK

S.no	Item of work	Place of work	Amount
1	NATURE Camp	KnP	0.90 lac



AWARENESS CAMPA KALESAR NATIONAL PARK (YAMUNA NAGAR DISTT.)

Suggestions:

There is need to increase activities for wildlife conservation under CAMPA in North Circle because there is huge scope for wildlife management and conservation activities in Kaleshar National Park being most ecological sensitive area in the state. So, activities related to plantation of fruit species and long rotation species of Ficus for habitat improvement, creation of water points for wildlife and conservation. If such activities are not possible by Wildlife Wing of the department due to scarcity of staff, activities may be undertaken by concerned Divisional Forest Officers (T).

There is need to increase activities for creating public awareness related to wildlife conservation. The work may be undertaken by Publicity Wing of the department for sensitize the public about wildlife conservation.

RESEARCH WING

PINJORE

Detail of Works Carried out in 2010-11 Under CAMPA by Research Division, Pinjore

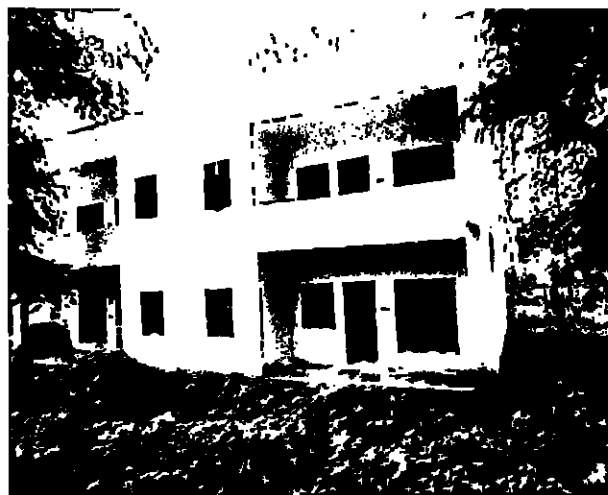
Sr.No.	Proposed for Item in approved CAMPA Steering Committee Meeting	Physical Targets	
		Alloted	Achieved
1	2	3	4
1	Construction of eight staff Quarter of Class III & IV Staff at Forest Colony, Pinjore	Eight staff Quarter Building	Construction completed but wood work under progress
2	To find out the best treatment as CMA	3 plots of different clones at different spacing	Observation being made
3	Introduction of Red Sandal Aravalli and Shiwalik Areas	500 plants to be planted	Plants being raised in nursery
4	Introduction of Willows (Salix spp.)	500 plants to be planted	Plants being raised in nursery
5	Research activities (Raising of T.P. 15500, various other research activities and Introduction of plant material for studies on Euc. Gall Wasp	15500 plants raised	Raised in Nursery

Detail of Works Carried out in 2010-11 Under CAMPA by Research Circle, Pinjore 31.3.2011

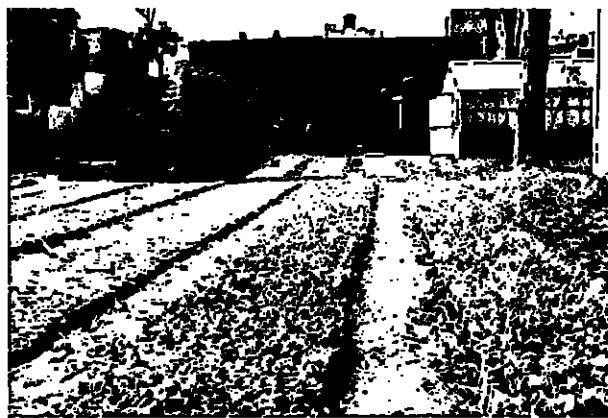
S.NO	Proposed for Item in approved CAMPA Steering Committee Meeting	Physical target		Approved by Campa steering committee (RS)	Financial statement			Utilized (Rs)	
		Allotted	Achieved		Balance of Previous year if any (RS)	Released	Total (Rs)		
1	construction of quarter of class III & IV staff at forest	Building	Construction completed but wood work under	6400000	0	3000000	3000000	1409946	

	colony pinjore		progress						
2	To find out the best treatement as CMA	3 plots of different clones at different spacing	Observation being made		0	350000	350000	112192	
3	Introduction of red sandal aravali and shiwalik areas	500 plants to be planted	Plants being raise in nuseray		0	130000	130000	4000	
4	Introduction of willows salix spp.	Plants to be planted	Plants purchased from		0	20000	20000	5114	
5	Research activities raising of T.P 15,500 various other research activites and introduction of plant material for studies on EUc .Gall wasp	15500 plants raise	Raised in nursery	900000	0	900000	900000	315663	
				13800000	0	9450000	9450000	4176390	

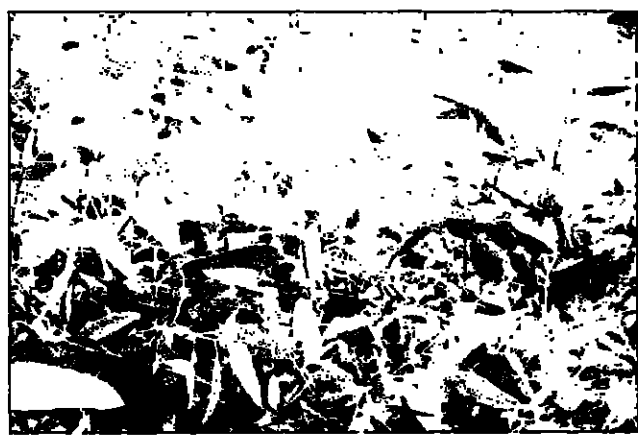
Construction Of Quarter Of Class Iii & Iv Staff At Forest Colony In Pinjore



Plants being raise in nuserey



raised in nursery



CONCLUSION AND SUGGESTIONS

Works carried out under CAMPA were checked and it was observed that survival under CAMPA is in good to very good category. At some places, the survival is excellent. Some of the observations are listed below for future improvement:

1. The survival of plantations was quite good but the growth and vigour was not so good at some places. There was fire attack on the plantations at Kaleshar forest and a large number of plantation damage. The CA schemes should be site specific. Some DFOs told that they are now preparing site specific schemes with good cost norms.
2. TG component under NPV has good survival in religious places, schools, colleges but the condition in Panchayat lands is not so good due to lack of care due to less no. of plants. So, it is suggested that these targets may be allotted in a block.
3. At the time of monitoring our team found that some cases, very less no. of plants are to be planted. So, these plants should be planted in block forest only instead of strip forests to create land bank. These less no. of plants are difficult to maintain and also to monitor. So, it is suggested in future cases, small cases should be planted in block forests.
4. The Research trainings under CAMPA were confined to use of in forest. There is need to increase no. of trainings on various fields may be international or national trainings. So, it is suggested that financial support to staff and officers should be provided under CAMPA for attending international/national Research training /conferences/workshops related to forestry and wildlife. There is need to provide support under forestry research and publicity under CAMPA.
5. It has suggested that facilities for staff have been taken up under CAMPA.
6. Activities for wildlife conservation are very limited and confined to Wildlife National Parks only. There is need to increase activities for wildlife conservation at division level. There is huge scope Kaleshar National Park. So, it is suggested that wildlife conservation activities should be promoted under CAMPA-NPV.

So, it is suggested that such error may be rectified in future before allotting targets for next year cases.

4

REPORT

MONITORING & EVALUATION OF CAMPA WORKS CARRIED OUT DURING 2010-11 BY VARIOUS WINGS OF HARYANA FOREST DEPARTEMENT IN SOUTH CIRCLE



**NOVLOK WELFARE SOCIETY
NEW DELHI**

REPORT

**MONITORING & EVALUATION OF CAMPA WORKS CARRIED
OUT DURING 2010-11 BY VARIOUS WINGS OF HARYANA
FOREST DEPARTEMENT IN
SOUTH CIRCLE**

Submitted by

NOVLOK WELFARE SOCIETY

NEW DELHI

2012

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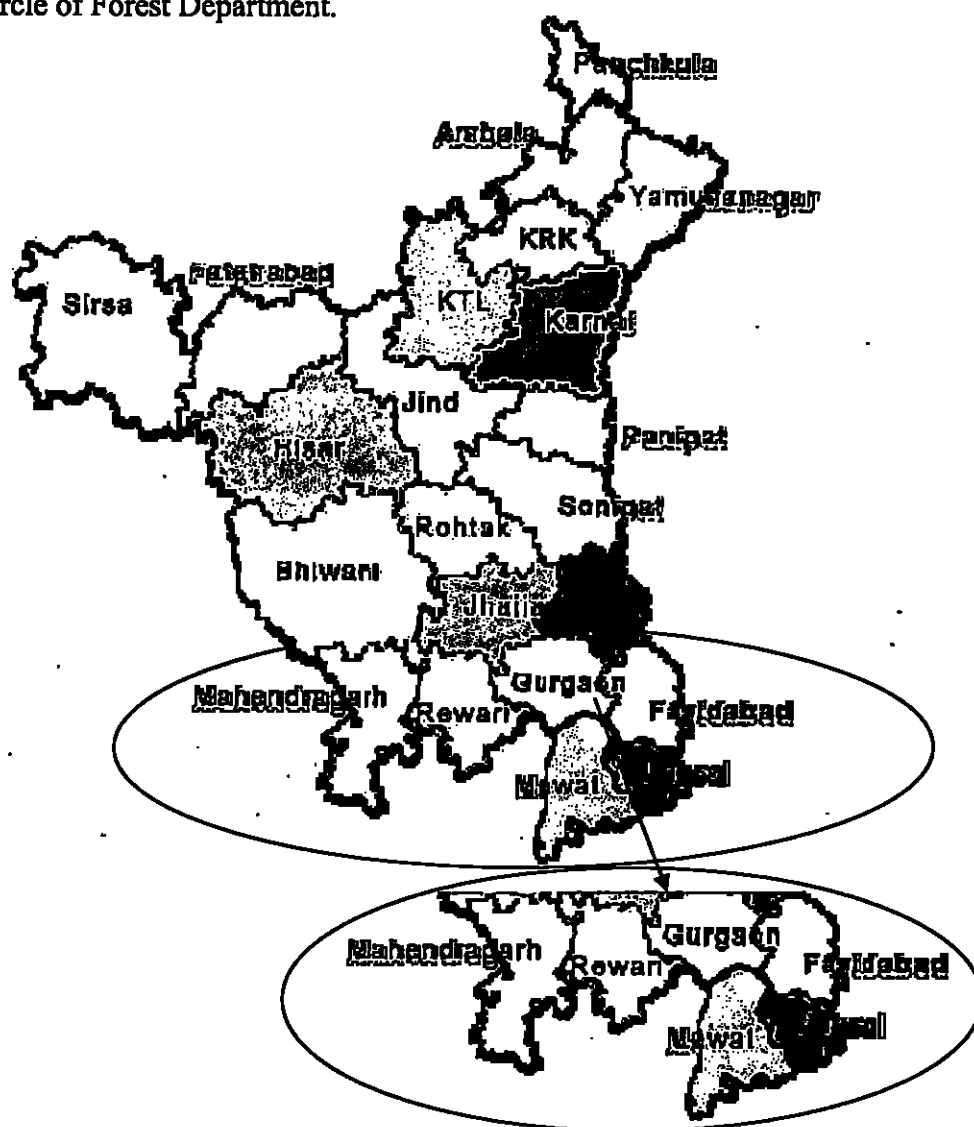
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ABBREVIATIONS

APO	Annual Plan of Operations
B/s	Both sides
CA	Compensatory Afforestation Fund Management & Planning Authority
CAMPA	Compensatory Afforestation Management
CFP	Community Forestry Project
DFO	Divisional Forest Officer
HFS	Haryana Forest Service
Km	Kilometer
L & R/S	Left & Right side
NH	National Highways
NPV	Net Present Value
NRMC	Natural Resource Management Centre
PCCF	Principal Chief Conservator of Forests
RKM	Running Kilometer
(T)	Territorial
TG	Tree Groove
TP	Tall Plants
WLS	Wildlife Sanctuary

INTRODUCTION

CAMPA was established under Ministry of Environment & Forests, Government of India for depositing the Net Present Value and Compensatory Afforestation money on account of diversion of forest land for non-forestry purposes and to utilize the money in phased manner to carry out CA and other forestry works. The money is being released to State/UT Governments yearly for raising Compensatory Afforestation and other forestry related works under NPV. Now it has become mandatory for States to carry out monitoring of CAMPA works by third party. This work was awarded by Haryana Forest Department for carrying out monitoring and evaluation of CAMPA works carried out by various wings of Haryana Forest Department during the year 2010-11 initially in South Circle of Forest Department.



SOUTH CIRCLE, FOREST DEPARTMENT, HARYANA

Scope of Work:

1. To monitor the activities of all four wings namely territorial, community forestry, development and wildlife in all six districts of South Circle namely Faridabad, Palwal, Gurgaon, Mewat, Rewari and Mohindergarh.
2. To carry out 100 per cent monitoring of Compensatory Afforestation while monitoring of NPV works on sampling basis.
3. To complete the monitoring of CAMPA works of six districts in 13 days and to submit report on 15th day to CAMPA Cell, O/o PCCF, Haryana starting from January 30th, 2012.

The divisions under various wings in which works under CAMPA was carried out during 2010-11 which fall under South Circle are listed below:

Territorial Wing:

1. Divisional Forest Officer (T), Gurgaon
2. Divisional forest Officer (T), Faridabad
3. Divisional Forest Officer (T), Mewat
4. Divisional Forest Officer (T), Palwal
5. Divisional Forest Officer (T), Rewari
6. Divisional Forest Officer (T), Mohindergarh

Community Forestry Wing:

7. Divisional Forest Officer, Community Forestry, Rewari
8. Divisional Forest Officer, Community Forestry, Rewari

Wildlife Wing:

9. Divisional Wildlife Officer, Gurgaon

Development Wing:

10. Divisional Forest Officer (Training), NRMC, Sohna

METHODOLOGY

The work was started on January 30, 2012. The methodology adopted was to check 100 per cent work carried out under CA and sampling upto 30 per cent for works carried out under NPV.

Methodology:

Annual Plans of Operations (APOs) for the works carried out under CAMPA for the year 2010-11 were collected from the divisions concerned. Works carried out in various Ranges of Territorial Divisions were visited to check the plantation works carried out under CA and NPV. The works carried out under CA were checked upto 100 per cent at all the sites mentioned in APO. The plants/saplings planted and surviving plants were recorded. The CA works are confined to Territorial Divisions only. The works carried out under NPV were being carried out by all the wings namely Territorial, Wildlife, Community Forestry and Development. The works under NPV are plantations under various models like tall plants, ridge, tree grooves by Territorial and Community Forestry Wings ; trainings for frontline staff as well as for State Forest Service Officers by Development Wing; development works in Wildlife Sanctuary, Nahar and National Park, Sultanpur and public awareness camps for wildlife conservation by Wildlife Wing of the Department.

TERRITORIAL WING

GURGAON FOREST DIVISION

The works had been carried under two components under CAMPA in Gurgaon Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1.	Diversion of forest land for retail outlet of IOCL at NH-8 Km 66-67 Village Sidhrawali Distt. Gurgaon	0.0085	09.10.2006	Tauru-Pataudi Rd KM 8-9 L/s	0.06	22
2.	Diversion of forest land for retail outlet of BPCL on Gurgaon-Mahrauli road Km. 27-28 L/s vill. Sikanderpur Ghosi. Distt. Gurgaon	0.0065	10.10.2006	Tauru-Pataudi Rd. KM 23-23.5 B/s	0.05	17
3.	Diversion of forest land for retail outlet of HPCL at Gurgaon- Faridabad road near Km. Stone -10 Vill. Balola, Tehsil Sohna, Distt. Gurgaon	0.0150	01.11.2006	Wazirpur-F/Nagar Rd. 22-23 L/s	0.11	38
4.	Diversion of forest land in favour of HUDA for widening of road from Rajiv Chowk to Badshapur from Rd. 2400 to 7500 Distt. Gurgaon (Including Penal CA)	12.81	06.11.2006	1.Gurgaon-Bajghera rd 2.Hayatpur. Bhangrola-rd 3.Dhorka rd 4.Mawaka rd. 5. kherki dhaula-Dadha rd. 6. Khandsa-Kherki Daula Rd. 7. Bambauli-Sihi Rd. 8. Harsaru-Budhara Rd	88.42	29178
	Total	12.84			88.64	29255

The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Gurgaon Forest Division, Gurgaon. There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for diversion of forest land for non-forestry purposes due to various reasons. The division office had already submitted the case for deviation for approval but the approval is still pending. The reasons for deviation are that the proposed sites might not be available due to diversion of these areas in road widening or some sites are now part of Mewat Forest Division due to creation of separate Mewat District or some sites have been planted in state schemes during previous years. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 12.84 ha

Plants to be planted: 29255

Target Allotment:

Models:

- a. Ridge Plantation : 20 RKM at a spacing of 2 m (500 plants per RKM): 10000 plants
- b. Tall Plants: 88.40 RKM at a spacing of 4 m (250 plants per RKM): 22100 plants

According to APO provided by DFO, Gurgaon, CA had been carried out at following sites:

a. Ridge Plantation:

Sr. No.	Name of Reach	Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Gurgaon Canal	85-88 R/S	Sohna	Damdama	Silani	2	1000	Kikar, Neem, Papri
2	Sarala Drain	0-12 L&R	Sohna	Damdama	Ghangola	18	9000	Kikar, Neem, Papri
	Total					20	10000	

b. Tall Plants:

Sr. No.	Name of Reach & KM	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	Harsaru Budhera Rd	Gurgaon	F/nagar	Sultanpur	7.4	1850	Shisham Chkrasia Arjun Papri
2.	Kherki Daula Badha Road	Gurgaon	Manesar	Rampura	2.0	500	-do-
3.	Khandsa Kherki Daula Rd	Gurgaon	Manesar	Jharsa	0.6	150	-do-
4.	Sector 52=7.77 Ha.	Gurgaon	Gurgaon	Wazirabad	15.0	3750	-do-
5.	Gurgaon Canal 55-76(L)	Sohna	Damdama	Ghangola	8.0	2000	-do-
6.	Gurgaon Canal RD 76 to 88 L/R	Sohna	Damdama	Silani	21.8	5450	-do-
7.	Nimoth to Sirmathla 0 to 8 (L/R)	Sohna	Damdama	Ghangola	12.0	3000	-do-
8.	G.A.Road Km 19 to 20 (L)	Sohna	Sohna	Ghamraj	4.0	1000	-do-
9.	Sarala Drain 0 to 12 (L&R)	Sohna	Damdama	Ghangola	4.0	1000	-do-
10.	GA Road Km 20-23 L&R	Sohna	Sohna	Ghamraj	13.6	3400	-do-
	Total				88.4	22100	

Monitoring Report:

- Ridge Plantation:** All the reaches of ridge plantation were monitored and it was observed that the survival and growth of plantation on both the sites is excellent. The growth of Kikar (*Acacia nilotica*) and Papri (*Pongamia pinnata*) and Neem (*Azadirachta indica*) is excellent. Average survival of plants was 90.32 per cent. The reach wise survival is mentioned below:

Sr. No.	Name of Reach	Km	Target Achieved (RKM)	No. of Plants	Av. Survival Per cent
1	Gurgaon Canal	85-88 R/S	2.00	1000	95.00
2	Sarala Drain	0-12 L&R	18.00	9000	81.00
	Total		20	10000	87.50

2. Tall Plants:

Sr. No.	Name of Reach & KM	Target Achieved (RKM)	No. of Plants	Survival Percent
1.	Harsaru- Budhera Rd	7.4	1850	73.00
2.	Kherki Daula -Badha Road	2.0	500	71.00
3.	Khandsa - Kherki Daula Rd	0.6	150	70.00
4.	Sector 52=7.77 Ha.	15.0	3750	91.00
5.	Gurgaon Canal 55-76(L)	8.0	2000	80.00
6.	Gurgaon Canal RD 76 to 88 L/R	21.8	5450	80.00
7.	Nimoth to Sirmathla 0 to 8 (L/R)	12.0	3000	75.00
8.	G.A.Road Km 19 to 20 (L)	4.0	1000	90.00
9.	Sarala Drain 0 to 12 (L&R)	4.0	1000	80.00
10.	GA Road Km 20-23 L&R	13.6	3400	85.00
	Total	88.40	22100	

Photographs- CA sites



Tall Plantation - GA Road 19-23 Km B/S



Tall Plantation – Gurgaon Canal



Tall Plantation- Nimoth-Sirmathla road



Ridge Work - Gurgaon Canal 85-89 Both sides



Ridge Plantation- Sarala Drain



Tall Plantation – Sector- 52, Gurgaon



B. CAMPA- NPV:

The works under CAMPA – NPV had been carried under following components as per details below:

1. Tall Plants: 20 RKM @ 250 plants per RKM : 10000 plants
2. Ridge plantation: 5 RKM @ 500 plants per RKM: 2500 plants

1. Tall Plants:

Sr. No.	Name of Reach & KM	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Haily Mandi-F/Nagar Road k.m-12to17	Gurgaon	F/Nagar	Mushedpur	5	1250	Neem Shisham Papri
2	G.A. Road Km 9 to 15 L&R	Sohna	Badshahpur	Bhondsi	10	2500	Neem Shisham Papri
3	Tauru Pataudi Rd. Km 19 to 21 L&R	Haily Mandi	Inchapuri	Pataudi	5	1250	Neem Shisham Papri
Total					20	5000	

2. Ridge Plantation:

Sr. No.	Name of Reach	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Daula Road 0-3	Sohna	Damdama	Harchand pur	5	1250	Papri

Monitoring Report:

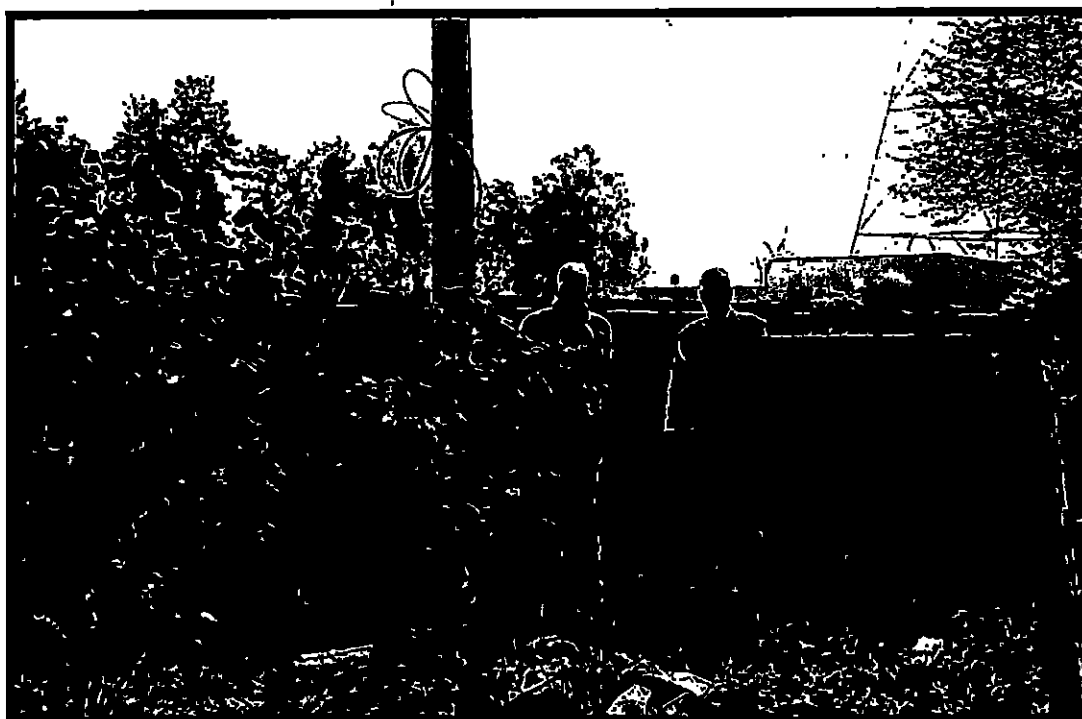
Under NPV all sites could not be visited due to scarcity of time. So, the sites visited under NPV targets and their survival is mentioned below:

1. Tall Plantation:

Sr. No.	Name of Reach & KM	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
1.	G.A. Road Km 9 to 15 L&R	10	2500	88.00
	Total	10	2500	88.00

2.Ridge Plantation:

Sr. No.	Name of Reach	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
1	Daula Road 0-3	5	1250	81.00



Tall Plantation – GA Road (9-15)

Conclusion:

The survival of plantation of species like Kikar, Neem and Papri is very good whether these have been raised on ridges or under tall plants targets. Chukrasia is also performing well in the tall plants component.

FARIDABAD FOREST DIVISION

The works had been carried under two components under CAMPA in Faridabad Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1.	Diversion of forest land for retail outlet of BPCL at Sec-58 Transport Nagar, Balabhgarh on Sohna to Sect-58 road, R/s Distt. Faridabad	0.0099	11.01.2007	DM Road KM 27-28 R/s	0.00	25
2.	Diversion of forest land for construction of Collage of Traffic Management in village Mewala Maharajpur on Badkali- Surajkund Road, Distt Faridabad	0.4993	21.02.2007	RF- Alipur	1.25	1250
3.	Diversion of forest land for retail outlet of IOCL at vill- Manjhwal on Ballahgarh – Manghawali road R/s Distt. Faridabad	0.0102	23.02.2007	Balabhgarh- Tigaon road KM 1-2 L/s	0.07	26
4.	Diversion of forest land for retail outlet of IOCL at NH-2 KM Stone 31.760 L/s Faridabad city, Distt Faridabad	0.0211	09.04.2007	DM Road KM 24-25 R/s	0.31	52

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
5.	Diversion of forest land for retail outlet of Numaligarh Refinery Ltd on Ballabhgarh, Sohna road Km 11-12 village Gothra Mohbtabad Distt Faridabad	0.0118	10.04.2007	DM Road KM 25-26 L/s	0.12	40
6.	Diversion of forest land for construction of CNG /Petrol Distribution Network at Tigaon road on Delhi Mathura road by Adani Energy Ltd, Distt .Faridabad	0.9890	14.06.2007	Gurgoan Feeder & Byepass Rd 33-50 R/s	7.02	2315
7.	Diversion of forest land for retail outlet of HPCL at village Palli Ballabhgarh -Sohna rd near km stone - 9 Tehsil- Ballahgarh, Distt Faridabad	0.0091	17.07.2007	DM Road KM 28-29 L/s	0.07	23
8.	Diversion of forest land for retail outlet of IOCL on Ballabhgarh-Mohana road, village . Panhera Khurd, Distt .Faridabad	0.0095	21.09.2007	Ballabhgarh- Mohna road, KM 1-2 R/s	0.08	25
9.	Diversion of 0.01072 ha forest land for retail outlet of IOCL at village Chhainsa on Chhainsa-Mohana road km 18-19 R/s Distt Faridabad	0.0107	26.09.2007	Chhainsa Mohna road, km 13-14 R/s	0.08	27

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
10	Diversion of forest land of Adani Energy Ltd for laying CNG /Petrol pipeline from Ballabhgarh Chhainsa 6-16 and bvepass road Distt .Faridabad	0.7480	04.01.2008	Chhainsa Mohna road km 16-22, B/s	5.66	1870
11	Diversion of 0.019124 forest land for construction of road from OMAXE Group Housing "OMAXE Heights" village Budhena /Basilba about 700 m from Drain (nahar) culverts on R/s of Tigaon village road, distt. Faridabad	0.0191	08.05.2008	B/Garh Tigaon road km 0-1 R/s	0.29	48
12	Diversion of forest land in favour of National Institute of Immunology for Experimental Research Facility in biotechnology, village Bhankri on Gurgoan Badkhal road .distt. Faridabad	9.6100	07.05.2008	RF- Alipur	196.00	64620
	Total	11.9477			210.9506	70321

The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Faridabad Forest Division, Faridabad. There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for diversion of forest land for non-forestry purposes due to various reasons. The division office had already submitted the case for deviation for approval but the approval is still pending. So,

according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 11.9477 ha

Plants to be planted: 70321

Target Allotment:

Models:

- a. Ridge Plantation : 20 RKM at a spacing of 2 m (500 plants per RKM): 10000 plants
- b. Tall Plants: 79.48 RKM at a spacing of 4 m (250 plants per RKM): 19869 plants

According to APO provided by DFO, Faridabad, CA had been carried out at following sites:

a. Ridge Plantation:

Sr. No.	Name of Reach	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	RF-Alipur	Faridabad	Bhopani	Alipur	20.00	10000	Papri, Baheda, Shisham

b. Tall Plants:

Sr. No.	Name of Reach	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	Gurgaon Feeder RD 33-50 L&R	Faridabad	F/Bad	Palla	9.25	2315	Papri, Arjun
2.	RF Alipur	Faridabad	Bhopani	Alipur	62.24	15557	Papri, Shisham, Siris
3.	Mohna-Chhainsa Rd. Km 16-22 L & R	Ballabgarh	Tigaon	Chhainsa	7.50	1872	Shisham, Ail, Papri
4.	Chhainsa-Mohna Rd. Km 13-14 L & R	Ballabgarh	Tigaon	Chhainsa	0.10	27	Kadam
5.	B/Garh-Mohna Rd KM 1-2 L&R	Ballabgarh	B/Garh	B/Garh	0.10	25	Papri.
6.	B/Garh Tigaon road km 1-2 L&R	Ballabgarh	B/Garh	B/Garh	0.10	25	Papri
7.	B/Garh Tigaon road km 0-1 R side	Ballabgarh	B/Garh	B/Garh	0.19	48	Papri
	Total				79.48	19869	

Monitoring Report:

1. **Ridge Plantation:** The ridge plantation has been done in RF Alipur with species like Papri, Baheda and Shisham.

Sr. No.	Name of Reach	Target Achieved (RKM)	No. of Plants	Av. Survival Per cent
1	RF-Alipur	20	10000	71.00

2. Tall Plants:

The tall plants have also been planted in Alipur RF and on other sites as mentioned below. The survival of plants at various sites is mentioned below:

Sr. No.	Name of Reach Km	Target Achieved (RKM)	No. of Plants	Av. Survival Per cent
1.	Guragon Feeder RD 33-50 L&R	9.25	2315	70.00
2.	RF Alipur	62.24	15557	72.00
3.	Mohna-Chhainsa Rd. Km 16-22 L & R	7.50	1872	71.00
4.	Chhainsa-Mohna Rd. Km 13-14 L & R	0.10	27	70.00
5.	B/Garh-Mohna Rd KM 1-2 L&R	0.10	25	70.00
6.	B/Garh Tigaon road km 1-2 L&R	0.10	25	70.00
7.	B/Garh Tigaon road km 0-1 R side	0.19	48	70.00
	Total	79.48	19869	70.00

Photographs- CA sites



Ridge Plantation- RF Alipur



Tall Plantation – Chhainsa-Mohna Road



Tall Plantation – RF Alipur

B. CAMPA- NPV:

The works under CAMPA – NPV had been carried under following components as per details below:

1. ANR : 30 ha @ 200 plants per ha: 6000 plants
2. Tall Plants: 20 RKM @ 250 plants per RKM : 5000 plants
3. Ridge plantation: 10 RKM @ 500 plants per RKM: 5000 plants

1.ANR- Artificial Natural Regeneration:

Sr. No.	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (Ha)	No. of Plants	Species
1.	Balabgarh-Chhainsa-Mohna rd Km 4-12 L&R	B/garh	Dayalpur	Dayalpur	30	6000	Papri
Total					30	6000	

2. Tall Plants:

Sr. No.	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	Chhainsa Distry. RD 0-17L/S & 0-20 R/side	F/Bad	Bhopani	Bhopani	14	3500	Papri, Arjun, shisham, Alstonia
2.	MITC Channel Bhattola RD 16-24 L&R	B/Garh	Tigaon	Tigaon	6	1500	Papri, arjun
Total					20	7000	

3. Ridge Plantation:

Sr. No.	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	Kheri Minor RD 0-12 L&R	F/bad	Bhopani	Bhopani	7	3500	Papri
2.	Dayalpur-Kurali Rd Km 0-5 L&R	F/Bad	Dayalpur	Dayalpur	3	1500	papri
Total					10	5000	

Monitoring report:

Following sites were checked under NPV component. The survival at the site is mentioned below:

1. ANR- Artificial Natural Regeneration:

Sr. No.	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (Ha)	No. of Plants	Av. Survival Percent
1.	Balabgarh-Chhainsa-Mohna rd Km 4-12 L&R	B/garh	Dayalpur	Dayalpur	30	6000	72.00
Total					30	6000	

2. Tall Plants

Sr. No.	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
1.	Chhainsa Distry. RD 0-17L/S & 0-20 R/side	F/Bad	Bhopani	Bhopani	14	3500	80.00
Total					14	3500	

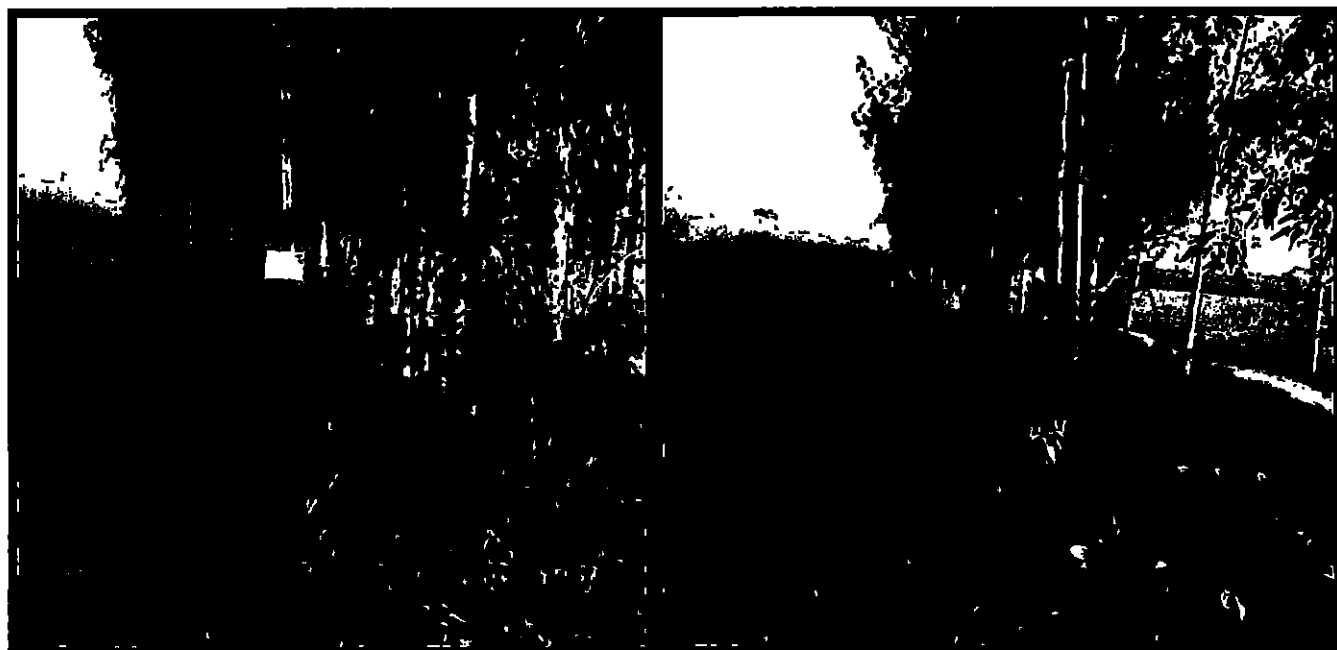
3. Ridge Plantation:

Sr. No.	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
1.	Kheri Minor RD 0-12 L&R	F/bad	Bhopani	Bhopani	7	3500	75.00
	Total				7	3500	

Photographs- NPV Sites



Tall Plantation - Chhainsa Distry.



Ridge Plantation – Kheri Minor

MEWAT FOREST DIVISION

The works had been carried under two components under CAMPA in Mewat Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1.	Diversion of forest land for retail outlet of IOCL at Palwal-Nuh Road Km. 19-20 at Mandkola under Forest Division & Distt. Mewat. Haryana	0.1310	01.10.2007	Kot-Andhop road km. 0-1 B/side	0.13	44
2.	Diversion of forest land for retail Outlet of Reliance Industries Ltd. at Vill- Tauru on Palwal-Sohna-Rewari road km 40-41 R/s SH-28, under Forest Division & then Distt. Gurgaon (now Mewat) Haryana	0.0162	01.05.2007	Padheni road km. 0-11 B/side	0.16	54
3.	Diversion of Forest land for retail outlet of IOCL at village- Gangani on Kota-Taoru road near KM stone 9, Tehsil-Taoru District-Mewat, Haryana	0.0083	20.09.2007	Tauru – Pataudi road KM 23-24 L/s	0.30	100
4.	Diversion of forest land for laying fiber optical cable of Aircel Digilink India Ltd. from Sohna-Mandkola Road and Sohna-Bhiwadi ending point of Mewat district	2.0700	11.10.2007	Nuh-Tauru road km. 0-4 L&R	14.00	4554
5.	Diversion of Forest Land in favour of PWD B&R, Nuh for Widening of Hodal-Nuh Pataudi-Patauda Road from Km. 7 to 66 in Mewat Distt.	14.1800	27.11.2008	Alipur-Habtka Approach road 0-19 B/side and G.A road 28.3 to 50 B/side	94.44	47218

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
6.	Diversion of forest land for retail outlet of HPCL at Village Firojpur Jhirka on (Delhi-Alwar road Stone 82 L/s SH-13) under Forest Divn. & Distt. Mewat-Nuh Haryana.	0.0352	06.06.2008	Maholi-Dhadoli road km. 0-2 B/side	0.28	95
7.	Diversion of forest land for retail outlet of BPCL at Village Punhana on Punhana-Jamalgarh road, Km. 0-1 R/s under Forest Division and District Mewat-Nuh Haryana.	0.0140	08.12.2008	Punhan-Jamalgarh Rd. 0-1 km R/s	0.11	38
8.	Diversion of forest land for retail outlet of HPCL on Badkali-Punhana road Km. 20-21 at Village Chandanki, Forest Division & District Mewat-Nuh Haryana.	0.0129	30.05.2008	Nuh-Tauru road km. 5-6 B/side	0.05	15
9	Diversion of Forest Land in favour of Power Grid Corporation of India Ltd. for construction of 500 KV Balia to Bhiwadi Transmisson Line under Mewat Forest Division & Mewat Distt.	13.7930	19.3.2009	Palwal-Sohna road km. 31-45 B/side	93.24	46620
	Total	30.2606			202.71	98738

The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Mewat Forest Division, Nuh. There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for diversion of forest land for non-forestry purposes. The division office had already submitted the case for deviation for approval but the approval is still pending. The reasons for deviation are that the proposed sites might not be available due to diversion of these areas in road widening or for some other reason. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 30.2606 ha

Plants to be planted: 98738

Target Allotment:**Models:**

- a. Ridge Plantation : 140 RKM at a spacing of 2 m (500 plants per RKM): 70000 plants
- b. Tall Plants: 22.61 RKM at a spacing of 4 m (250 plants per RKM): 5652 plants

According to APO provided by DFO, Mewat, CA had been carried out at following sites:

a. Ridge Plantation:

Sr. No.	Name of Reach	Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	GA road	Km. 47-50 L&R	Nuh	Malab	Malab	25.00	12500	Neem, Bakain
2	GA road	Km. 60-65 L&R	FP. Jhirka	Nagina	Bhadas	18.00	9000	Kikar Neem Papri Bakain
3	GA road	Km. 66 to 72 L&R	FP. Jhirka	Nagina	Mandikhera	7.00	3500	Kikar
4	GA road	Km. 73 to 79 L&R	FP. Jhirka	FP. Jhirka	Naseerbass	21.00	10500	Kikar Papri Bakain
5	Alipur Habatka road	Km. 0 to 10 L&R	FP. Jhirka	Alipur Habatka	Chittora	18.00	9000	Kikar Papri Pilkhain
6	Alipur Habatka road	Km. 10 to 17 L&R	FP. Jhirka	Alipur Habatka	Jhimrawat	8.00	4000	Kikar Papri Pilkhain
7	GA Road	Km. 82 to 89 L&R	FP. Jhirka	FP. Jhirka	Agaon	32.39	16195	Kikar Papri Pilkhain Shisham
8	GA Road	Km. 89 to 95.5 L&R	FP. Jhirka	FP. Jhirka	Rawali	10.61	5305	Kikar Papri Pilkhain Shisham
	Total					140	70000	

b. Tall Plants:

Sr. No.	Name of Reach	Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	G.A Road.	Km. 82 to 89 L&R	FP. Jhirka	FP. Jhirka	Agaon	12.00	3000	Papri Pilkhain Shisham
2	G.A Road.	Km. 89 to 90 L&R	FP. Jhirka	FP. Jhirka	Rawali	10.61	2653	Papri Pilkhain Shisham
Total						22.61	5653	

Monitoring Report:

- Ridge Plantation:** All the reaches of ridge plantation were monitored and it was observed that plantation of kikar (*Acacia nilotica*) on ridges has been very successful in Mewat Division. The survival was found about 80 per cent. The damage is only to due to fire attack during winters. The survival of other species was not significant. The reach wise survival is mentioned below:

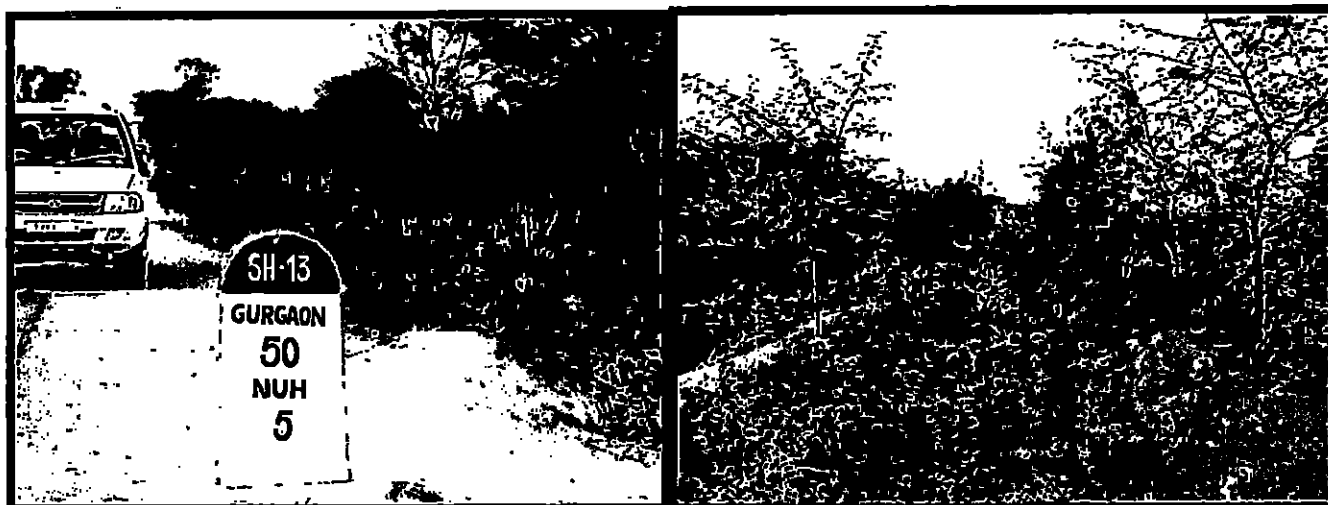
Sr. No.	Name of Reach	Km	Target Achieved (RKM)	No. of Plants	Av. Survival Per cent
1	GA road	Km. 47-50 L&R	25.00	12500	85.00
2	GA road	Km. 60-65 L&R	18.00	9000	85.00
3	GA road	Km. 66 to 72 L&R	7.00	3500	85.00
4	GA road	Km. 73 to 79 L&R	21.00	10500	85.00
5	Alipur Habatka road	Km. 0 to 10 L&R	18.00	9000	70.00
6	Alipur Habatka road	Km. 10 to 17 L&R	8.00	4000	70.00
7	GA Road	Km. 82 to 89 L&R	32.39	16195	85.00
8	GA Road	Km. 89 to 95.5 L&R	10.61	5305	85.00
Total			140	70000	

2. Tall Plants:

The tall plants have also been planted along GA road in the first row and in between the ridges. The objective was to provide shade and green cover and a mix of species along with plantation of Kikar (*Acacia nilotica*). On the rear rows, plantation has been done on ridges under CA. The success of species like Bakayan (*Melia azadirachta*) is very good; the survival of other species is not significant. But the overall survival is about 80 per cent.

Sr. No.	Name of Reach	Km	Target Achieved (RKM)	No. of Plants	Survival Per cent
1	G.A Road.	Km. 82 to 89 L&R	12.00	3000	81.00
2	G.A Road.	Km. 89 to 90 L&R	10.61	2653	81.00
	Total		22.61	5653	

Photographs- CA Sites



Ridge Plantation – GA Road (Nuh Range)



Ridge Plantation – GA Road (F/Jhirka Range)



Tall Plantation – GA Road (Nuh Range)



Tall Plantation – GA Road (F/Jhirka Range)

B. CAMPA- NPV:

The works under CAMPA – NPV had been carried under following components as per details below:

1. Tall Plants: 30 RKM @ 250 plants per RKM : 7500 plants
2. Ridge plantation: 20 RKM @ 500 plants per RKM: 10000 plants
3. Tree Grooves (TG) : 125 TGs @ 19 plants per TG: 2375 Tall plants

APO as under:

1. Tall Plants:

Sr. No.	Name of Reach	Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	GA Road R/s	50 to 52	Nuh	Malab	Malab	10	2500	Kikar, Bakain, Neem
2	GA Road L&R	59 to 62	FP. Jhirka	Nagina	-	14	3500	Papri
3	Tigaon Bundh RD	0 to Tail	Punhana	Punhana	Luhinga	6	1500	Neem, Shisham, Papri
Total						30	7500	

2. Ridge Plantation:

Sr. No.	Name of Reach	Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	GA. Road L/s	50 to 52	Nuh	Malab	Malab	10	5000	Kikar, Bakain
2	GA. Road L&R	93 to 95	FP. Jhirka	Nagina	Badash	10	5000	Kikar
Total						20	10000	

3. Tree Grooves: Under each TG, 19 Tall Plants are planted in a groove. As per APO in DFO office, Mewat, TGs were planted at following sites:

a. Nuh Range

Sr. No.	Name of Site	No. of TGs	No. of Plants
1.	Govt. Middle School, Tapkan	4	76
2.	Govt, primary School, Nalhar	1	19
3.	Engineering College, Palla	8	152
4.	Medical College, Nalhar	1	19
5.	Govt. Middle School, Badoji	3	57
6.	Govt. Middle School, Muradbaas	1	19
7.	SOS School, Palla	2	38
8.	Police Station, Nuh	5	95
9.	Irrigation Rest House, Nuh	8	152
10.	SDM Office, Nuh	5	95
11.	HL Degree College, Tauru	2	38
12.	Jorasi Mandir & Samsan Ghat	2	38
13.	Khori Panchayat Land	2	38
	Total	44	836

b. Punhana Range

Sr. No.	Name of Site	No. of TGs	No. of Plants
1.	Govt. High School, Bajidpur	8	152
2.	Shikrawa High School	2	38
3.	Shikrawa Id Gah	2	38
4.	Pinangwa Govt. Hospital	3	57
5.	Pinangwa Bijli Board	6	114
6.	Shikrawa Islami Madrsa	10	190
7.	Kumreda Primary School	2	38
8.	Khanpur Ghatti Private School	4	76
9.	Rehpua Middle School	2	38
10.	Kisan Rest House, Pinangwa	4	76
	Total	43	817

c. Firojpur Jhirka Range

Sr. No.	Name of Site	No. of TGs	No. of Plants
1.	Ahmedbaas Kabristan	14	266
2.	Padla Sahpuri Kabristan	5	95
3.	Govt. Primary School, Rangala	2	38
4.	Islami Madarasa, Patpad Baas	2	38
5.	Mohmmadiya School, Sakraas	1	19
6.	Nawali Samsan Ghat	1	19
7.	Nawali Hospital	1	19
8.	Nawali Govt. High School	2	38
9.	Regarh Kabristan	3	57
10.	Islami Madrasa, Mahun	3	57
11.	Govt. Primary School, Rawa	2	38
12.	Govt. Primary School, Naharika	1	19
13.	Mandi Khera Id Gah	1	19
14.	Bhadas Id Gah	2	38
15.	Islami School, Badas	1	19
16.	Indian Public School, Khedli Nuh	1	19
	Total	43	836

Monitoring Report:

Since the NPV component has been checked upto 30 per cent on sampling basis. The sites selected and their survival percent is given below:

1. Tall Plants:

Sr. No.	Name of Reach	Km/RD	Target Achieved (RKM)	No. of Plants	Survival per cent
1	GA Road R/s	50 to 52	10	2500	80.00
2	GA Road L&R	59 to 62	14	3500	80.00

2.Ridge Plantation:

Sr. No.	Name of Reach	Km	Target Achieved (RKM)	No. of Plants	Av. Survival percent
1	GA. Road L/s	50 to 52	10	5000	85.00
2	GA. Road L&R	93 to 95	10	5000	81.00
	Total		20	10000	

3.Tree Grooves:

Sr. No.	Name of Site	Range	No. of TGs	No. of Plants	Survival Percent
1.	Engineering College, Palla	Nuh	8	152	90.00
2.	Police Station, Nuh	-do-	5	95	90.00
3.	Canal Rest House, Nuh	-do-	8	152	95.00
4.	SDM Office, Nuh	-do-	5	95	92.00
5.	Pinangwan Kisan Rest House	Punhana	4	76	90.00
6.	Govt. High School, Bajidpur	-do-	8	152	80.00
7.	Ahmed Baas Kabristan	F/Jhirka	14	266	85.00
8.	Parla Kabristan	-do-	5	95	85.00
9.	Regarh Kanbristan	-do-	3	57	90.00

Conclusion:

The results of monitoring are concluded below:

1. The survival of plantation of Kikar (*Acacia nilotica*) raised on ridges is excellent. But in future there is need of thinning of these plantations because the spacing on ridges from plant to plant is only 2 m.
2. The survival of Bakayan is also good under Tall Plants component. But there is need to plant other long rotation indigenous species also like Neem, Siris, Peepal, Bargad, Gullar, Pilkhan and also some flowering tree species near cities along roads to give roads aesthetic look.
3. At some places, incidences of fire were noticed. Such incidences can be checked if fencing can be done in time. Because it was informed by field staff that fencing could not be done due to non-release of funds for fencing during 2010-11.

4. Tree Groove Component is difficult to maintain because of less number of plants at the spot. The TGs were not maintained due to late availability of funds for creation and also no funds during the first maintenance year. The condition of TGs is not so good and need to create them again in a block from the funds available.

PALWAL FOREST DIVISION

The works had been carried under two components under CAMPA in Palwal Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1.	Diversion of forest land for retail outlet of BPCL on NH-2 Km stone 70.230 Delhi-Mathura Rd., Village- Aurangabad, Forest Division & Distt. Palwal, Haryana	0.0158	12.3.2007	DM Road Km-58-59 L/s	0.12	40
2.	Diversion of 0.00775 ha forest land for retail outlet of IOCL (KSK) at Village Amarpur on Amarpur-Mohana Rd. R/S, Tehsil-Palwal, Distt-Palwal ,Haryana	0.0077	27.03.2007	Palwal-Amarpur Rd.	0.18	30
3.	Diversion of Forest land for retail outlet of IOCL at Dudhola-Dhatir Road, Village-Pirthla, Tehsil & Distt.- Palwal, Haryana	0.0099	28.03.2007	Dudhola-Dhatir Rd. 0-1 Km R/S	0.36	60
4.	Diversion of 0.01295 ha forest land for laying for retail outlet of HPCL at Delhi-Mathura road NH-2, near KM Stone-47, Vill- Pirthla, Distt-Palwal	0.01295	04.06.2007	DM Rad Km 66-67 L/S	0.20	33
5.	Diversion of 0.01393 ha forest land for retail outlet of HPCL at Hodal-Nuh road, near Km stone-3, Village- Sondh, Tehsil-Hodal, Distt-Palwal	0.0139	25.07.2007	Hodal-Nuh Rd. km 1-2 Km B/side	1.20	200
6.	Diversion of forest land for laying OFC of TATA Teleservices Ltd. from MS 74/630 NH-2, Tumsara, Hodal-Palwal Rd., Distt-Palwal	0.0243	13.09.2007	-	0.0243	0

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
7.	Diversion of forest land for retail outlet of IOCL at village-Achheja- Rasulpur-Hashpur Road, Tehsil- Palwal, Distt-Palwal.	0.0102	01.10.2007	Rasulpur-Hassanpur Rd. Km 1-2 R/S	0.16	26
8.	Diversion of forest land for retail outlet of HPCL on Delhi-Mathura Rd. NH-2 KH stone – 72 at Village Mitnol, Teh- Hodal, Distt-Palwal.	0.0247	03.12.2007	DM Road, Km 72-73 L/s	0.37	62
9.	Diversion of forest land for construction of Residential Township by Omaxe City at Village Dhaulagarh/Palwal, NH-2, KM 61.8-0 R/S, Distt-Palwal.	0.0330	03.12.2007	DM Road Km 48-49 48-49 L/s	0.50	83
10.	Diversion of Forest for College Road of M/s Omwati Education Trust, N. Delhi on Hassanpur Road KM Stone 0.6, Village-Hassanpur, Distt-Palwal	0.0184	03.12.2007	Palwal-Hassanpur RD. 2-3 L/S	0.28	46
11.	Diversion of forest land for retail outlet of HPCL at Palwal-Aligarh road, near KM stone- 3, Village-Kithwari, Teh-Palwal, Distt-Palwal	0.0089	02.06.2008	Palwal-Kithwari Rd. Km 0-2 L/S	0.12	23
12.	Diversion of forest land for retail outlet of IOCL at Vill- Lawla on Nuh- Palwal Rd. Km 28.965, Distt- Palwal	0.0107	05.02.2008	Palwal-Sohna Rd. Km 1-2 B/s	0.16	27
13.	Diversion of forest land for retail outlet of HPCL at village Hasanpur on Hodal- Hassanpur road at Km 14-15 L/s Distt Palwal	0.0099	26.02.2008	Hassanpur Hodal road, KM 14/15 L/s	0.15	25
14.	Diversion of forest land for retail outlet of IOCL at village Sondh on Hodal- Uttawar road, Km 6-7 Distt Palwal	0.0138	11.03.2008	DM road KM 0-2 B/s Hodal city	0.36	60
15.	Diversion of forest land for construction of lying 800 mm PSC pipe line from village Maholi to Maryaki via Ramgarh Bhandhi Distt – Palwal	3.4500	01.07.2008	RF Alipur	22.96	11480

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
16.	Division of 0.016724 ha forest land for retail outlet of IBP at Delhi-Agra road NH-2 Km 91 village Bhulwana, Distt. Faridabad (CA+Penal CA)	0.0167	07.07.2008	DM road Km 92-93 L/s	0.81	135
17.	Diversion of forest land for retail outlet of ESSAR Oil Ltd on Delhi-Mathura KM 73-74 L/s village Aurangabad, Distt. Palwal	0.0240	22.08.2008	Delhi Mathura KM 78-79 L& R	0.36	60
18.	Diversion of forest land for retail outlet of IOCL on Dhatir road Village Dudhola KM- 42 Distt. Palwal	0.0092	27.08.2008	Palwal Sohna road KM 10-12 B/s	0.14	24
19.	Diversion of forest land in favour Executive Engineer, PWD B&R, Palwal for widening of Hodal – Nuh- Pataudi - Patauda road from Km 0 to 7.00 Distt. Faridabad	1.5750	17.09.2008	-	10.49	5245
20.	Diversion of forest land in favour Executive Engineer PWD B&R branch Palwal for widening of Rewari- Sohna - Palwal road on NH -71B km 64 to 78.940 distt Palwal .	3.3600	13.01.2009	Nuh- Hathin road km 0-7 B/s	22.36	11800
21.	Diversion of 1.10 ha (instead of 4.5 ha) forest land by Public Health for proposed route of 900 mm & 800 mm i/d PSC pipeline along PWD road in Faridabad village Maholi to Maryaki via Ramgarh Mandoli, Distt.palwal	1.1000	27.02.2009	RF Sultanpur	0.00	1832
22.	Diversion of forest land for retail outlet of IBPL at village Agwanpur on Delhi - Mathura Road Km 55-56 R/s Distt Faridabad	0.0121	27.02.2009	Palwal City	0.19	31
23	Diversion of forest land for construction of 500 KV HVDC Balia to Bhiwadi transmission line, Distt Faridabad	1.7510	19.03.2009	RF Sultanpur	16.00	3000
	Total	11.5121			77.4703	39322

The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Palwal Forest Division, Palwal. There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for diversion of forest land for non-forestry purposes. The division office had already submitted the case for deviation for approval but the approval is still pending. The reasons for deviation are that the proposed sites might not be available due to diversion of these areas in road widening or for some other reason. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 11.5121 ha

Plants to be planted as per CA proposals: 39322

Target Allotment:

Models:

- a. Ridge Plantation : 75.474 RKM at a spacing of 2 m (500 plants per RKM): 37737 plants
- b. Tall Plants: 5.66 RKM at a spacing of 6 m (166 plants per RKM): 965 plants

According to APO provided by DFO, Palwal, CA had been carried out at following sites:

a. Ridge Plantation:

Sr. No.	Name of Reach	Compt./ KM	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	RF Sultanpur		Palwal	Rasul Pur	Ghori	3.664	1832	Euc
2.	RF Sultanpur		Palwal	Rasul pur	Ghori	16.00	8000	Kikar, Euc
3.	RF Sultanpur		Palwal	Rasul Pur	Ghori	12.36	6180	-do-
4.	PF Palwal		Palwal	Palwal	Palwal	10	5000	-do-
5.	Hodal-Punhana Rd.	Km 0-8 L & R	Hodal	Hodal	Hodal	8	4000	-do-
6.	Hodal-Punhana Rd.	Km 0-8 L & R	Hodal	Hodal	Hodal	10.49	5245	Euc, Kikar
7.	Alalpur-Kalwaka Rd.	Km 0-14.5 L & R	Palwal	Prathal	Palwal	14.96	7480	Ail, Kikar Papri
	Total					75.474	37737	

b. Tall Plants:

Sr. No.	Name of Reach	Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	Allapur-Dudhola-Kalwaka Rd.	Km. 4-5 R/S	Palwal	Palwal	Palwal	0.12	40	Papri
2.	Palwal-Amarpur Rd.	Km 4-5 L/S	Palwal	Palwal	Palwal	0.18	30	Arjun
3.	Dudhola-Dhatir Rd.	Km 0-1 R/S	Palwal	Palwal	Palwal	0.36	60	Neem
4.	Alalpur-Kalwaka Rd.	KM 4-5 L/S	Palwal	Palwal	Palwal	0.50	83	Papri
5.	Palwal Kithwari Road	Km 0-2 L/S	Palwal	Ghori	Ghori	0.12	23	Papri
6.	Palwal Sohna Road	Km 1-2 L/R	Palwal	Palwal	Palwal	0.16	27	Neem
7.	Palwal Sohna Road	Km 10-12 L/R	Palwal	Palwal	Palwal	0.14	24	Neem
8.	Palwal-Hassanpur road	Km 2-3 R/side	Palwal	Ghori	Rasulpur	0.28	46	Papri
9.	Old DM road	Km 86-89 L & R	Hodal	Hodal	Hodal	3.46	576	Kadam, Papri, Neem, Gulmohr
10.	Hasanpur-Hodal Road	Km 14-15 L/s	Hodal	Hodal	Hodal	0.15	25	Papri
11.	Palwal city		Palwal	Palwal	Palwal	0.19	31	Alstonia
	Total					5.66	965	

Monitoring Report:**1. Ridge Plantation:**

All the reaches were inspected to check survival of plantations under ridge model. The reach wise survival is mentioned below:

Sr. No.	Name of Reach Km	Target Achieved (RKM)	No. of Plants	Av. Survival Per cent
1	RF Sultanpur	3.664	1832	Failure due to floods - reported
2	RF Sultanpur	16.00	8000	75.00
3	RF Sultanpur	12.36	6180	Failure due to floods-reported
4	PF Palwal	10	5000	72.00
5	Hodal-Punhana Rd. Km 0-8 L & R	8	4000	78.00
6	Hodal-Punhana Rd. Km 0-8 L & R	10.49	5245	78.00
7	Alalpur-Kalwaka Rd. Km 0-14.5 L & R	14.96	7480	78.00
	Total	75.474	37737	

2. Tall Plants:

The reachwise survival of plantations raised under TP model is mentioned below:

Sr. No.	Name of Reach Km	Target Achieved (RKM)	No. of Plants	Survival Per cent
1.	Allapur-Dudhola-Kalwaka Rd. Km. 4-5 R/S	0.12	40	90.00
2.	Palwal-Amarpur Rd. Km 4-5 L/S	0.18	30	90.00
3.	Dudhola-Dhatir Rd. Km 0-1 R/S	0.36	60	90.00
4.	Alalpur-Kalwaka Rd. KM 4-5 L/S	0.50	83	90.00
5.	Palwal Kithwari Road Km 0-2 L/S	0.12	23	90.00
6.	Palwal Sohna Road Km 1-2 L/R	0.16	27	90.00
7.	Palwal Sohna Road Km 10-12 L/R	0.14	24	90.00
8.	Palwal-Hassanpur road Km 2-3 R/side	0.28	46	90.00
9.	Old DM road Km 86-89 L & R	3.46	576	80.00
10.	Hasanpur-Hodal Road Km 14-15 L/s	0.15	25	80.00
11.	Palwal city.	0.19	31	80.00
	Total	5.66	965	

Photographs - CA Sites



Ridge Plantation – Hodal – Punhana Road (0-8)

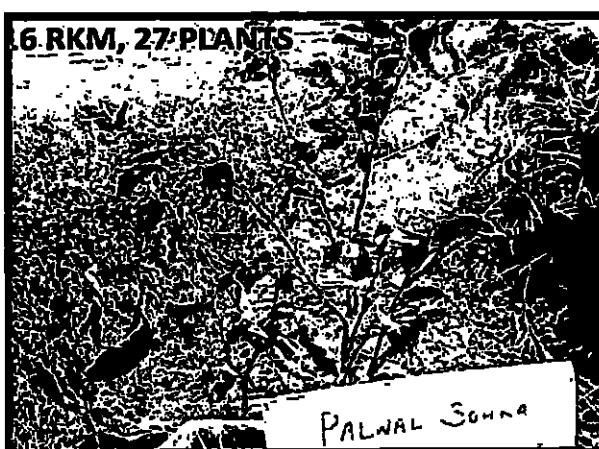


Ridge Plantation- RF Sultanpur

Ridge Plantation- Palwal PF



Ridge Plantation – Alapur- Kalwaka Road (0-14.5)



Tall Plantation- Palwal-Sohna Rd (0-1)



Tall Plantation-Alapur-Dudhola-Kalwaka



Tall Plantation – Palwal City

B. CAMPA- NPV:

The works under CAMPA – NPV had been carried under following components as per details below:

1. Tall Plants: 70 RKM @ 250 plants per RKM : 17500 plants
2. Ridge plantation: 25 RKM @ 500 plants per RKM: 12500 plants

1. Tall Plants:

Sr. No.	Name of Reach	Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	NH 71 B	Km 74-79 L &R	Palwal	Palwal	Dhatir	10	2500	Chukrasia, Lagestromia, Neem, Papri, Arjun
2.	Palwal-Amarpur Rd.	Km 4-9 L &R	Palwal	Ghori	Alwalpur	5	1250	Papri, Shisham, Arjun
3.	Palwal-Aligarh Rd.	Km 6 -15.5	Palwal	Ghori	Rasulpur	15	3750	Papri, Neem, Arjun
4.	Nuh-Hodal Rd.	Km 17-25 L &R	Hodal	Hathin	Bahin	15	3750	Neem, Arjun, Papri
5.	Banchari-Dakoura-Maroli Rd.	Km 0-7 L&R	Hodal	Hodal	Banchari	10	2500	Neem, Shisham Alstonia
6.	Hathin-Uttawar Rd. Gohpur-Guraskar Rd.	Km 14-22 L&R	Hodal	Hathin	Uttawar	10	2500	-do-
Total						70	17500	

2. Ridge Plantation:

Sr. No.	Name of Reach	Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Palwal PF		Palwal	Palwal	Palwal	11	5500	Kikar Euc
2	Hathin-Lakhanaka Rd	Km 0-6 L&R	Hodal	Hathin	Bahin	14	7000	Euc Kikar
	Total					25	12500	

Monitoring Report:

Following reaches were checked randomly. The survival per cent is mentioned below:

1. Tall Plants:

Sr. No.	Name of Reach Km/RD	Target Achieved (RKM)	No. of Plants	Survival Percent
1.	Palwal-Aligarh Rd. Km 6 -15.5	15	3750	74.00
2.	Nuh-Hodal Rd. Km 17-25 L &R	15	3750	65.00

2.Ridge Plantation:

Sr. No.	Name of Reach Km	Target Achieved (RKM)	No. of Plants	Survival Percent
1	Palwal PF	11	5500	74.00

Photographs - NPV



Ridge Plantation – Palwal PF



Tall Plantation – Palwal – Aligarh Road



Tall Plantation- Nuh- Hodal Road

REWARI FOREST DIVISION - TERRITORIAL

The works had been carried under two components under CAMPA in Rewari Territorial Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1.	Diversion of forest land for construction of Manesar-Palwal Express Highway in district Sonapat, Jhajjar, Faridabad, Gurgaon and Mewat. Haryana	35.660	11.12.2007	HSIDC land	60	19800

The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Rewari Forest Division, Rewari. Earlier the site proposed was HSIDC area which was transferred to Forest Department in lieu of forest area diverted. There is change in CA site because the site which was handed over by HSIDC was not having enough space for complete CA. A case has already been sent by Division office for change of CA site. Therefore, CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 35.660 ha

Area to be planted as per proposal: 60 RKM (19800 plants)

Target Allotment:

Models:

a. Tall Plants: 79.2 RKM at a spacing of 4 m (250 plants per RKM): 19800 plants

According to APO provided by DFO, Rewari, CA had been carried out at following sites:

a. Tall Plants:

Sr. No.	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	RF Jhabua	4 & 6	Bawal	Jhabua	Jhabua	73.20	18300	Papri Shisham
2	HSIDC Area	Along NH-8	Bawal	Garhi Bolani	Suthana	6.00	1500	Papri Shisham Bakain
Total						79.2	19800	

Monitoring Report:

1. Tall Plants:

The tall plants of papri (*Pongamia pinnata*), Pahari Papri (*Holoptelia integrifolia*) and Shisham (*Dalbergia sissoo*) have been planted in Reserve Forest – Jhabua where as Bakain (*Melia azadirachta*), papri (*Pongamia pinnata*), Shisham (*Dalbergia sissoo*) and Pahari Papri (*Holoptelia integrifolia*) have been planted in HSIDC area.

Sr. No.	Name of Reach	Compt./Km	Target Achieved (RKM)	No. of Plants	Survival Per cent
1	RF Jhabua	Compt. 4 & 6	73.2	18300	75.00
2	HSIDC Area	Along NH-8	6.00	1500	80.00
Total			79.2	19800	

Photographs- CA Sites



Tall Plantation- RF Jhabua Compt-6 – Plants affected by frost



Tall Plantation – HSIIDC Area

B. CAMPA- NPV:

The works under CAMPA – NPV had been carried under following components as per details below:

1. Tall Plants: 50 RKM @ 250 plants per RKM : 12500 plants
2. Ridge plantation: 10 RKM @ 500 plants per RKM: 5000 plants

1. Tall Plants:

Sr. No.	Name of Reach	Km/ RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	Kalaka-Sangwari road	0-Tail	Rewari	Rewari	Rewari	5	1250	Shisham, Papri
2.	Gokalgarh-Kaluwas road	0-3	Rewari	Rewari	Bikaner	4	1000	-do-
3.	Meerpur Regional Centre	-	Rewari	Dharuhera	Ramgarh	10	2500	-do-
4.	Rojka-Asadpur Rd.	0- Tail	Rewari	-do-	Nikhri	4	1000	-do-

5.	Massani-Jeetpura rd.	0-Tail	Rewari	-do-	-do-	6	1500	-do-
6.	Saharanwas App. Road	0-Tail	Rewari	Dahina	Saharanwas	1	250	-do-
7.	Konsiwas-Paddiawas rd.	0-Tail	Rewari	Rewari	Rewari	3	750	-do-
8.	RJR Road	2-3 Km	Rewari	Rewari	Bikaner	2	500	-do-
9.	Lukhi-Jharoda road	0-Tail	Nahar	Nahar	Bisoha	6	1500	Papri
10.	Lukhi-Garhi Bawwa Rd. & Bisoha-Karoli app. Road & Karoli-Chuchhakwas Rd.	0-Tail	Nahar	Nahar	Bisoha	9	2250	Papri, Bakain
Total						50	12500	

2.Ridge Plantation:

Sr. No.	Name of Reach	Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Phadni-Jeetpura rd.	0-Tail	Rewari	Dharuhera	Nikhri	3	1500	Papri
2	Mohendergarh Canal	12-16 RD (L&R)	Nahar	Nahar	Bisoha	7	3500	Papri
Total						20	10000	

Monitoring Report:

All sites under NPV component could not be selected due to scarcity of time. So, randomly selected sites on sampling basis, survival is mentioned below:

1. Tall Plants

Sr. No.	Name of Reach	Km/ RD	Target Achieved (RKM)	No. of Plants	Survival Percent
1.	Kalaka-Sangwari road	0-Tail	5	1250	85.00
2.	Rojka-Asadpur Rd.	0- Tail	4	1000	80.00
3.	Massani- Jeetpura rd.	0-Tail	6	1500	80.00
4.	Lukhi-Jharoda road	0-Tail	6	1500	90.00
5.	Lukhi-Garhi Bawwa Rd. & Bisoha-Karoli app. Road & Karoli-Chuchhakwas Rd.	0-Tail	9	2250	95.00

2.Ridge Plantation:

Sr. No.	Name of Reach	Km	Target Achieved (RKM)	No. of Plants	Survival Percent
1.	Mohendergarh Canal	12-16 RD (L&R)	7	3500	85.00

Photographs - NPV



Tall Plantation- Masani- Jeetpura Road



Tall Plantation- Rojka- Asadpur road



Tall Plantation – Lukhi-Garhi Bawwa Road/Karoli-Bisoha Road



Tall Plantation – Lukhi-Garhi Bawwa Road/Karoli-Bisoha Road



Ridge Plantation – Mohindergarh canal

MOHINDERGARH FOREST DIVISION

The works had been carried under two components under CAMPA in Mohindergarh Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Date of Final Approval	Area Diverted	Proposed CA site	CA Target (RKM)	No. of Plants
1	Diversion of forest land for retail outlet of IBP at Kanina-Narnaul road, km 16-17 L/s village dongra Jat, Distt. Mahendergarh.	18.06.2007	0.0119	R.F. Duloth C.No. 1	0.00	90
2	Diversion of forest land for retail outlet of Numaligarh Refinery Ltd. At SH-129, KM 31.080 to 31.130 Panihala Mode-Narnaul road, village Budhwal, Teh. Narnaul, Distt. Mahendergarh.	25.07.2007	0.0103	R.F. Salimabad, C.No.1	0.00	28
3	Diversion of forest land for retail outlet of IOCL on Mahenderagrh Satnali road (via Zerpur Mandola) at village Zerpur Distt. Mahendergarh.	27.03.2008	0.0039	R.F. Salimabad	0.00	10
4	Diversion of forest land in favour of PWD B&R for special repair of road constructed by Panchayati Raj from Village Nangal Malla to Dhani Mandoli, km 0.505 to 1.315 Distt. Mahendergarh.	01.04.2008	0.59	R.F. Nangal Mala C.No.1	0.00	1475
5	Diversion of forest land for retail outlet of IOCL at village Hudina, Distt. Mahendergarh. (Including Penal CA)	07.04.2008	0.0084	Narnaul Mahendergarh Rd, KM: 11-12 L/S	0.41	68
6	Diversion of forest land for retail outlet of IOCL on SH-17, Dadri-Mahenderagrh road km 10.5, village Jat, Distt. Mahendergarh. (Including Penal CA)	07.04.2008	0.0121	R.F. Nangal Mala	1.16	198
7	Diversion of forest land for construction of 2 lane ROB at M/garh level No. C-100 in km 1133/11-12 on Rewari -M/garh-Loharu railway line crossing Narnaul Dadri road at km 40.48, Distt. Mahendergarh.	10.04.2008	1.65	R.F. Salimabad	0.00	3820

8	Diversion of forest land in favour of PWD for widening of road km 0-0.765 at Rao Tula Ram Chowk to PWD Rest House, Distt. Mahendergarh.	21.04.2008	0.477	Salimabad RF	2.70	890
9	Diversion of forest land in favour of PWD W/S & Sanitation Division for laying Water Supply Pipe Line Dadri M/garh road, km 37-39, Sisoth-Sisoth Bus Stand km 0-1, Distt. Mahendergarh.	30.05.2008	0.06	Bassai RF	0.45	150
10	Diversion of forest land for laying of water supply pipeline along Nangal Harnath Bachini road km 0-2, Bachini-Bawania road, km 0-1.5, Meghanwas Chowk - Meghanwas road, km 0-1, Bawania-Khera road, km 0-2, Meghanwas-Bucholi road, km 0-1, Distt. Mahendergarh.	30.05.2008	0.3399	R.F. Salimabad	1.13	374
11	Diversion of forest land for retail outlet of ESSAR Oil Ltd. at Narnaul Mahendergarh road, Vill. Faizabad, Distt. Mahendergarh.	04.07.2008	0.0099	Narnaul Mahendergarh Rd KM: 6-7 L/S	0.08	25
12	Diversion of forest land for retail outlet of IOCL on Kanina-Ateli road KM 11-12(R/S) at village Bhojawas, Distt. Mahendergarh. (Only Penal CA)	07.08.2008	0.0128	Salimabad R.F.	0.21	71
13	Diversion of forest land for retail outlet of ESSAR Oil Ltd. at village Kanina, on Rewari Mahendergarh road, L/s Distt. Mahendergarh. (Including Penal CA)	16.09.2008	0.0131	Narnaul City	0.31	103
14	Diversion of 0.0131 ha. (instead of 0.012 ha) forest land for const. of retail outlet of driveway of ESSAR on Rewari Narnaul road, at village Bajad, Distt. Mahendergarh.	18.09.2008	0.0131	Narnaul City	0.20	66
15	Diversion of forest land for retail outlet of IOCL (KSK) at village Kheri Kanti on Ateli Kheri road, Distt. Mahendergarh.	23.09.2008	0.0111	Ateli Kheri Road, KM: 0-1, Left	0.08	28
16	Diversion of forest land for const. of new retail outlet of BPCL at Narnaul Kotputali road, village Rai Malikpur, Distt. & Divn. Mahendergarh. (Including Penal CA)	30.09.2008	0.0162	Kotputli Narnaul Road KM: 32-33, R/S	0.40	131
17	Diversion of forest land for const. of new retail outlet at Kotputali Narnaul road, SH-129, Village Rai Malikpur, Distt. Mahendergarh. (Including Penal CA)	15.10.2008	0.0168	Narnaul City	0.41	135

18	Diversion of forest land for retail outlet of IOCL R/o on MDR No. 129 at village Banihari Teh. Narnaul, Distt. Mahendergarh. (Only Penal CA)	11.12.2008	0.0129	Narnaul Kotputli Road KM: 29, R/S	0.21	71
19	Diversion of forest land in favour of Executive Engineer, PWD, W/S & Sanitation Division for laying water supply pipe line Jhagroli-Buchawas Bus Stand, km 7-8.20, R/s Distt. , Mahendergarh.	11.12.2008	0.072	Nangal Mala RF	0.55	180
20	Diversion of forest land for IOCL, on Narnaul Nizampur road km 0-4 L/s, Distt. Mahendergarh. (Including Penal CA)	12.03.2009	0.0087	Narnaul-Nizampur Road, KM: 0-4, L/S	0.20	71
21	Diversion of forest land for retail outlet of IOCL, on Narnaul Behrod road, km 8 R/s Village Mandhana, Distt. Mahendergarh.	19.03.2009	0.0087	Narnaul M.garh Road, KM: 21-22, L/S	0.20	70
22	Diversion of forest land for retail outlet of IOCL, on Nangal Chaudhary Behrod road, km 7-8 R/s Village Morund, Distt. Mahendergarh.	31.03.2009	0.0107	N.Chaudhary Behror Rd, KM: 7-8, L/S	0.08	27
23	Diversion of forest land in favour of PWD for widening of road km 36.00 to 40.10 from Nizampur Narnaul Mahendergarh Dadri road, Distt. Mahendergarh.	27.08.2008	3.173	RF Nangal Mala	15.87	7934
Total			6.5425		24.6450	16009

The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Mohindergarh Forest Division, Mohindergarh. There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for diversion of forest land for non-forestry purposes. The division office had already submitted the case for deviation for approval but the approval is still pending. The reasons for deviation are that the proposed sites might not be available due to diversion of these areas in road widening or for some other reason. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 6.5425 ha

Area to be planted (Twice the area diverted): 13.085 ha

Target Allotment:**Model:**

a. Tall Plants: 65.425 RKM at a spacing of 4 m (250 plants per RKM): 16357 plants

According to APO provided by DFO, Mohindergarh, CA had been carried out at following sites:

a. Tall Plants Plantation:

Sr. No.	Name of Reach	Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	R.F. Duloth C.No. 1	Comp. No. 2	M.garh	Duloth	Duloth	0.119	30	P.Papri
2.	R.F. Salimabad, C.No.1	Comp. No. 3	M.garh	M.garh	Salimabad	0.103	26	P.Papri
3.	R.F. Salimabad	Comp. No. 4	M.garh	M.garh	Salimabad	0.039	10	P.Papri
4.	R.F. Nangal Mala C.No.1	Comp. No. 9	M.garh	Satnali	N.mala	5.9	1475	P.Papri
5.	Narnaul Mahendergarh Rd	KM: 11-12 L/S	Narnaul	Narnaul-II	Nasibpur	0.084	21	P.Papri
6.	R.F. Nangal Mala	Comp. No. 9	M.garh	Satnali	N.mala	0.121	30	Shisham
7.	R.F. Salimabad	Comp. No. 7	M.garh	M.garh	Salimabad	16.5	4125	Bakain P.Papri
8.	Salimabad RF	Comp. No. 5	M.garh	M.garh	Salimabad	4.77	1192	Bakain
9.	Bassai RF	107-109, 131-133	M.garh	Khudana	Akoda	0.6	150	P.Papri
10.	R.F. Salimabad	Comp. No. 5	M.garh	M.garh	Salimabad	3.399	850	P.Papri
11.	Narnaul Mahendergarh Rd	KM: 6-7 L/S	Narnaul	Narnaul-II	Nasibpur	0.099	25	P.Papri
12.	Salimabad R.F.	Comp. No. 7	M.garh	M.garh	Salimabad	0.128	32	P.Papri

13.	Narnaul City	--	Narnaul	Narnaul-I	Dhani Bhatota	0.131	33	P.Papri
14.	Narnaul City	--	Narnaul	Narnaul-I	Dhani Bhatota	0.131	33	P.Papri
15.	Ateli Kheri Road,	KM: 0-1, L/S	Narnaul	Ateli	Ateli Nangal	0.111	28	P.Papri
16.	Kotputli Narnaul Road	KM: 32-33, R/S	N.chy	N.chy	N.chy	0.162	40	Papri
17.	Narnaul City	--	Narnaul	Narnaul-I	Dhani Bhatota	0.168	42	P.Papri
18.	Narnaul Kotputli Road	KM: 29, R/S	N.chy	N.chy	N.chy	0.129	32	Papri
19.	Nangal Mala RF	Comp. No. 7	M.garh	Satnali	N.mala	0.72	180	P.Papri
20.	Narnaul-Nizampur Road	KM: 0-4, L/S	Narnaul	Narnaul-I	Rasulpur	0.087	22	P.Papri
21.	Narnaul M.garh Road	KM: 21-22, L/S	M.garh	N.Sirohi	Beri Bhandor	0.087	22	P.Papri
22.	N.Chaudhary Gothari Bahrar Rd	KM: 7-8, L/S	N.chy	N.chy	Niyamat pur	0.107	27	Papri
24.	RF Nangal Mala	Comp. No. 7, 8	M.garh	Satnali	N.mala	31.73	7932	P. Papri Shisham Bakayan Neem
Total						65.425	16357	

Monitoring Report:

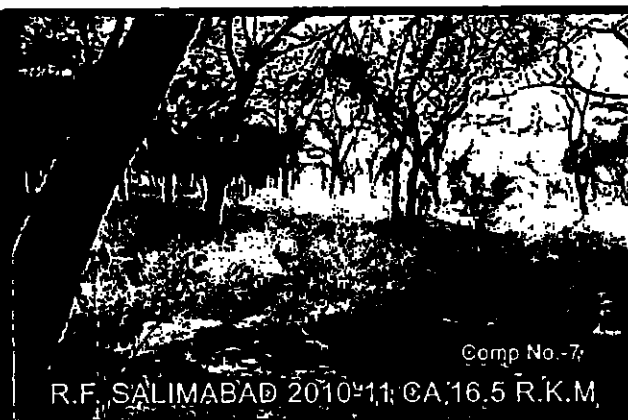
The tall plants have also been planted at all the sites. But it is pertinent to mention that the height for tall plants is not fixed that of what height tall plants would have been planted. Generally, the saplings raised in woven bags of size 30 x 45 cm are being considered as tall plants irrespective their height at plantation time. The survival of Pahari Papri (*Holoptelia integrifolia*) is best among all the species. The plantations were checked during the month of February, there had been incidences of frost attack on the plantations. The reach wise success of plantations has been mentioned below:

Sr. No.	Name of Reach	Km	Target Achieved (RKM)	No. of Plants	Survival Percent
1.	R.F. Duloth	Comp. No. 2	0.119	30	75.00
2.	R.F. Salimabad	Comp. No. 3	0.103	26	85.00
3.	R.F. Salimabad	Comp. No. 4	0.039	10	85.00
4.	R.F. Nangal Mala	Comp. No. 9	5.9	1475	74.00
5.	Narnaul Mahendergarh Rd	KM: 11-12 L/S	0.084	21	Destroyed due to road widening
6.	R.F. Nangal Mala	Comp. No. 9	0.121	30	75.00
7.	R.F. Salimabad	Comp. No. 7	16.5	4125	85.00
8.	Salimabad RF	Comp. No. 5	4.77	1192	81.00
9.	Bassai RF	107-109, 131-133	0.6	150	65.00
10.	R.F. Salimabad	Comp. No. 5	3.399	850	80.00
11.	Narnaul Mahendergarh Rd	KM: 6-7 L/S	0.099	25	Destroyed due to road widening
12.	Salimabad R.F.	Comp. No. 7	0.128	32	85.00
13.	Narnaul City	--	0.131	33	85.00
14.	Narnaul City	--	0.131	33	85.00
15.	Ateli Kheri Road,	KM: 0-1, L/S	0.111	28	75.00
16.	Kotputli Narnaul Road	KM: 32-33, R/S	0.162	40	85.00
17.	Narnaul City	--	0.168	42	85.00
18.	Narnaul Kotputli Road	KM: 29, R/S	0.129	32	85.00
19.	Nangal Mala RF	Comp. No. 7	0.72	180	75.00
20.	Narnaul-Nizampur Road	KM: 0-4, L/S	0.087	22	75.00
21.	Narnaul M.garh Road	KM: 21-22, L/S	0.087	22	Destroyed due to road widening
22.	N.Chaudhary Gothari Bahrer Rd	KM: 7-8, L/S	0.107	27	85.00
24.	RF Nangal Mala	Comp. No. 7, 8	31.73	7932	72.00
	Total		65.425	16357	

Photographs – CA Sites



Frost Affected plants- RF Salimabad



Tall Plantation- RF Salimabad Compt. 7



Frost Affected plants – RF Nangal Mala



Tall Plantation – Narnaul City – Anaj mandi

B. CAMPA- NPV:

The works under CAMPA – NPV had been carried under following components as per details below:

1. Tall Plants: 30 RKM @ 250 plants per RKM : 7500 plants
2. Ridge plantation: 20 RKM @ 500 plants per RKM: 10000 plants

1. Tall Plants:

Sr. No.	Name of Reach	Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	RF Nangal Mala	Comp. No. 6, 7	M.garh	Satnali	Nangal Mala	5	1250	P. Papri Bakain
2.	RF Shola	Compt. 4&5	M.garh	Duloth	Sohla	5	1250	Neem, Papri
3.	RF Duloth	Compt. 2	M.garh	Duloth	Duloth	5	1250	Neem Papri
4.	NNL-Singhana Rd.	Km 1.5 to 12	Narnaul	Nnl-II	Bhakhari	3.5	875	Bakain Papri
5.	Narnaul-Mandhana Rd.	Km 0-2	Narnaul	-do-	Kojinda	1.5	375	Papri
6.	Ateli-Kheri Rd.	Km 7 - tail	Narnaul	Ateli	Ateli Nangal	6.5	1625	Papri
7.	Khatoti-Nangal Katha rd.	Km 3 - Tail	Narnaul	Nnl-II	Khorma	3.5	875	Papri Bakain
8.	Roop Sarai Bandh	RD 0-3	N. Chdry	Nizam Pur	Naya Gaon	8	2000	Papri Bakain
						38	9500	

2.Ridge Plantation:

Sr. No.	Name of Reach	Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	Bassai Distry.	Km 3-6 L/s Km 3-4 R/s	M. Garh	Kanina	Sehlang	4	2000	P. Papri
2.	Hassanpur Distry.	Km 0-6	Narnaul	Nnl-II	Bhankhari	5	2500	P. Papri Frans
3.	Navalpur Distry.	O-Tail	Narnaul	Nnl-II	Krishnawati	2	500	P.Pahari
4.	Rasulpur RF	-	Narnaul	Nnl-I	Thana	1	500	Kikar
5.	Sahbajpur Distry.	Km 11.8 - 15.240	N/Chry	Dholera	Dholera	3	1500	Papri, Ail Shisham
	Total					15	7500	

Monitoring Report:

All sites could not be visited under NPV component. The sites selected randomly and checked for their survival. The survival of selected sites is given below:

Tall Plants:

Sr. No.	Name of Reach	Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Survival Percent
1.	RF Nangal Mala	Comp. No. 6, 7	M.garh	Satnali	Nangal Mala	5	1250	75.00
2.	RF Shola	Compt. 4&5	M.garh	Duloth	Sohla	5	1250	75.00
3.	NNL-Singhana Rd.	Km 1.5 to 12	Narnaul	Nnl-II	Bhakhari	3.5	875	85.00
4.	Narnaul-Mandhana Rd.	Km 0-2	Narnaul	-do-	Kojinda	1.5	375	89.00
5.	Ateli-Kheri Rd.	Km 7 - tail	Narnaul	Ateli	Ateli Nangal	6.5	1625	89.00
6.	Roop Sarai Bandh	RD 0-3	N. Chdry	Nizam Pur	Naya Gaon	8	2000	85.00

2.Ridge Plantation:

Sr. No.	Name of Reach	Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Survival percent
1.	Navalpur Distry.	O-Tail	Narnaul	Nnl-II	Krishnawati	2	500	80.00
2.	Sahbajpur Distry.	Km 11.8 - 15.240	N/Chry	Dholera	Dholera	3	1500	80.00

Photographs – NPV Sites



Tall Plantation -RF- Shola



Tall Plantation – Sahbajpur Distry.



Ridge Work – Navalpur Distry.



Tall Plantation – Narnaul – Mandhana road

COMMUNITY FORESTRY WING

COMMUNITY FORESTRY DIVISION – REWARI

In the Community Forestry Divisions, targets were allotted under TG Component. The targets allotted to DFO, CFP, Rewari in two districts are listed below:

District : Rewari

Sr. No.	Site	Village	Range	No. of TGs	No. of Plants
1.	Village Ashram	Dahina	Jatusana	10	190
2.	Village Ashram	Fatehpuri	Jatusana	1	19
3.	HSEB	Nayagaon	Jatusana	2	38
4.	Village School	Garhi	Jatusana	2	38
5.	Shamshan Ghat	Lalpur	Jatusana	3	57
6.	Shamshan Ghat	Gurdas Majra	Jatusana	1	19
7.	Police Complex, HAFED, ITBP	Jatusana	Jatusana	13.5	257
8.	Village School	Parkhotampur	Jatusana	7	133
9.	Village Temple	Bhotwas	Jatusana	2	38
10.	Village School	Bhuriawas	Jatusana	5	95
11.	Village School	Jakhala	Jatusana	3	57
12.	Village School	Ahmadpur	Jatusana	3	57
13.	Old village Pond	Gokalgarh	Jatusana	4	76
14.	Water supply & Airtel school	Mandhia	Jatusana	7	133
15.	Village School	Rajpura	Jatusana	1	19
16.	Village school & Airtel school	Balawas	Jatusana	3.5	67
17.	Water Supply	Dohki	Jatusana	3	57
18.	Water supply	Bhudpur	Jatusana	10	190
19.	Airtel School	Lakhnor	Jatusana	1	19
20.	Village Pond	Kharagwas	Jatusana	3	57
21.	Village school	Budana	Jatusana	3	57
22.	Water supply	Ghasera	Jatusana	1	19
23.	Village Ashram	Rajawas	Jatusana	1	19
24.	Village school	Bodia Kamalpur	Jatusana	2	38
25.	Village school	Rasuli	Jatusana	1	19
26.	Village school	Dhokia	Jatusana	2	38
27.	Village Temple	Bhudpur	Jatusana	10	190
28.	Village school	Lakhnor	Jatusana	1	19

Sr. No.	Site	Village	Range	No. of TGs	No. of Plants
29.	Village school	Devlawas	Jatusana	5	95
30.	Dispensri & school	Sangwari	Jatusana	6.5	123
31.	Shamshan Ghat	Bikaner	Jatusana	1	19
32.	Village school	Kamalpur	Jatusana	5	95
33.	Panchayat Land	Rattanthali	Jatusana	4	76
34.	Shamshan Ghat	Dhamlaka	Jatusana	1	19
35.	Panchayat Land	Lisana	Jatusana	16	304
36.	Police Complex	Jatusana	Jatusana	2	38
37.	PHC	Jatusana	Jatusana	2	38
38.	Panchayat Land near Temple	Bhatera	Jatusana	3	57
39.	Water works campus	Aulant	Jatusana	6	114
	Total			154	2927

District : Jhajjar

Sr.No.	Site	Village	Range	No. of TGs	No. of Plants
1.	Shamshan Ghat-1, Hanuman Temple-5 Pond-4	Siwana	Jhajjar	10	190
2.	Grain Market-1, Animal Hospital-1, Pond-8	Majra	Jhajjar	10	190
3.	Animal Hospital-2, Sat Sahib Temple-3, School-5	Neola	Jhajjar	10	190
4.	Temple-5, Crematoria-1, Animal Hospital-3, School-2, Pond-4	Nogava	Jhajjar	15	285
5.	Ashram-2	Salhawas	Jhajjar	2	38
6.	Hanuman Temple-3	Bhuraawas	Jhajjar	3	57
7.	School-3, Crematoria-4, Temple-3, Pond-5	Jhansua Kalan	Jhajjar	15	285
8.	Crematoria-2, Water Supply-2, Pond-6	Khorda	Jhajjar	10	190
9.	School-7, P/Land-3	Sudhrana	Jhajjar	10	190
10.	Mini Secretrait	Matanhail	Jhajjar	20	380
11.	Play Ground-6 Animal Hospital-4	Jatwara	Jhajjar	10	190
12.	Water Supply-4, New P/land-6	Jaitpur	Jhajjar	10	190
13.	Panchayat Land, Power House, Pond	Babepur	Jhajjar	20	380
14.	Water Supply, Pond, Panchayat Land	Sasroli	Jhajjar	10	190
15.	Village pond and play ground	Dhania	Jhajjar	10	190
	Total			165	3135

Monitoring Report:

All the sites could not be visited because the targets were under NPV component. The monitoring of TGs was done on randomly selected sites and their survival is listed below:

District : Rewari

Sr. No.	Site	Village	Range	No. of TGs	No. of Plants	Survival Percent
1.	Village Ashram	Dahina	Jatusana	10	190	90
2.	ITBP Complex, HAFED	Jatusana	Jatusana	13.5	257	90
3.	Water supply & Airtel school	Mandhia	Jatusana	7	133	90
4.	village school & Airtel school	Balawas	Jatusana	3.5	67	90
5.	Village school	Lakhnor	Jatusana	1	19	100
6.	Village school	Devlawas	Jatusana	5	95	90
7.	Police Complex	Jatusana	Jatusana	2	38	90
8.	PHC	Jatusana	Jatusana	2	38	80
9.	Panchayat Land near Temple	Bhatera	Jatusana	3	57	80

District : Jhajjar

Sr. No.	Site	Village	Range	No. of TGs	No. of Plants	Survival Percent
1.	Shamshan Ghat-1, Hanuman Temple-5 Pond-4	Siwana	Jhajjar	10	190	90
2.	Mini Secretrait	Matanhail	Jhajjar	20	380	90
3.	Panchayat Land, Power House, Pond	Babepur	Jhajjar	20	380	90

Photographs – Tree Grooves



TG – Village School, Devlawas



TG- Village School, Lakhnor



Panchayat Land TG – Village Bhatara



TG – Village Ashram Dahina

COMMUNITY FORESTRY DIVISION – FARIDABAD

In the Community Forestry Divisions, targets were allotted under TG Component. The targets allotted to DFO, CFP, Faridabad in four districts viz. Gurgaon, Faridabad, Palwal and Mewat are listed below:

District : Gurgaon

Sr. No.	Site	Village	Range	No. of TGs	No. of Plants
1.	Village Pond	Haliaki	Sohna	9	171
2.	Village Scholl	Noorgarh	Sohna	1	19
3.	Water Supply	Nurgarh	Sohna	4	76
4.	Primary School	Rajpura	Sohna	3.5	66
5.	School & Water Works	Mandpura	Sohna	8	152
6.	Middle School	Jat Sahpur	Sohna	5	95
7.	Primary School	Dadawas	Sohna	3	57
8.	Village Temple	Inchhapuri	Sohna	1	19
9.	Village School	Milkpur	Sohna	4	76
10.	Middle School	Chawan	Sohna	3	57
11.	Govt. College	Sidhrawali	Sohna	5	95
12.	Shamshan Ghat	Nanu Kalan	Sohna	1	19
13.	Village Pond	Nanu Kalan	Sohna	1	19
14.	Baba Sayaid Dargah	Shapur Khurd	Sohna	1	19
15.	Shamshan Ghat	Bapas	Sohna	2	38
16.	MLA Ground School	Halley Mandi	Sohna	7	133
17.	Govt. College	Jatauli	Sohna	5.5	105
18.	Bijli Board	Pataudi	Sohna	4.5	86
19.	Govt. School	Nanglia	Sohna	2	38
20.	Govt. School	Karawara	Sohna	1	19
21.	Govt. School	Nurpur	Sohna	1	19
22.	Herbal Park	Kakodia	Sohna	1	19
23.	Hospital	Bhora Kalan	Sohan	2	38
24.	Govt. High School	Bilaspur	Sohna	2.5	47
25.	Govt. School	Mirzapur	Sohna	1.5	28
26.	Water Supply	Jodi	Sohna	5	95
27.	Temple & Panchayat Land	Jamalpur	Sohna	12	228
28.	Panchayat Land	Jamalpur	Sohna	7	133

Sr. No.	Site	Village	Range	No. of TGs	No. of Plants
29.	Bus Stand/Hospital	Bawda	Sohna	4	76
30.	Govt. School	Bhora Khurd	Sohna	1.5	28
31.	Village Temple	Ghoshgarh	Sohna	3	57
32.	School	Noorpur Bhora	Sohna	2.5	48
33.	School	Baspadamka	Sohna	2.5	48
34.	Panchayat Land	Janola	Sohna	14	266
35.	Panchayat Land	Uncha Majra	Sohna	12	228
36.	Panchayat Land	Silani	Sohna	5	95
37.	Panchayat Land, Shamshan Ghat, Temple	Chohadpour	Sohna	4	76
38.	-do-	Rahka	Sohna	2	38
39.	Panchayat Land, Mandir	Singhola	Sohna	1	19
40.	School	Harchandpur	Sohna	2	38
41.	School	Bhogpur Mandi	Sohna	2	38
	Total			167	3173

District : Mewat

Sr. No.	Site	Village	Range	No. of TGs	No. of Plants
1.	Panchayat Land	Pinangwa	Sohna	30	570

District : Faridabad

Sr. No.	Site	Village	Range	No. of TGs	No. of Plants
1.	Grain Market	Mohna	F/Bad	10	190
2.	Primary School	Mohamdeenpur	F/Bad	10	190
3.	Play Ground	Naryala	F/Bad	1	19
4.	Temple	Mohna	F/Bad	2	38
5.	Temple	Chhainsa	F/Bad	2	38
6.	High School	Arua	F/Bad	10	190
7.	Mandir	Nayagaon	F/Bad	4	76
8.	Police Line	F/Bad	F/Bad	8	152
9.	Mandir	Motuka	F/Bad	10	190
10.	Primary School	Motuka	F/Bad	3	57

11.	Mandir	Mohmadeenpur	F/Bad	10	190
12.	Navodaya Vidyalaya	Motuka	F/Bad	10	190
13.	High School	Dayalpur	F/Bad	10	190
14.	Primary School	Kheri Gujran	F/Bad	15	285
15.	Middle School	Nekpur	F/Bad	20	380
16.	Govt. College	Tigaon	F/Bad	8	152
17.	Govt. Hospital	Kurali	F/Bad	19	361
18.	Panchayat Land	Mohmadeenpur	F/Bad	13	247
19.	Panchayat Land	Ghudsan	F/Bad	15	285
	Total			180	3420

District : Palwal

Sr. No.	Site	Village	Range	No. of TGs	No. of Plants
1.	School/Vet. Hospital	Katesra	F/Bad	6	114
2.	School	Chirwari	F/Bad	7	133
3.	Hospital	Sihol	F/Bad	5	95
4.	School	Sihol	F/Bad	2	38
5.	Mandir	Jaihaka	F/Bad	1	19
6.	Panchayat Land	Maksudpur	F/Bad	4	76
7.	School /Ambedkar Bhawan	Sudwari	F/Bad	4	76
8.	Central School	Karna	F/Bad	8.5	162
9.	School	Alawalpur	F/Bad	2	38
10.	School	Amarpur	F/Bad	1	38
11.	School/Shamshan Ghat/Majar	Khetala	F/Bad	9	171
12.	-do-	Banchari	F/Bad	28	532
13.	Samshan Ghat	Sondh	F/Bad	5	95
14.	Shamshan Ghat	Lohina	F/Bad	4	76
15.	School/Vet. Hospital/Mandir	Aurangabad	F/Bad	8	152
16.	Kabristan & School	Nangla Asanpur	F/Bad	10	190
17.	Mandir/ Shamshan Ghat/PL	Bedapati	F/Bad	25	475
18.	Krishi Vigyan Kendra	Mandkola	F/Bad	4	76
19.	School	Mandkola	F/Bad	7.5	142
	Total			141	2679

Monitoring Report:

All the sites could not be visited because the targets were under NPV component. The monitoring of TGs was done on randomly selected sites and their survival is listed below:

District : Gurgaon

Sr. No.	Site	Village	Range	No. of TGs	No. of Plants	Survival Percent
1.	Village School	Noorgarh	Sohna	1	19	90.00
2.	Water Supply	Nurgarh	Sohna	4	76	90.00
3.	Primary School	Rajpura	Sohna	3.5	66	80.00
4.	School & Water Works	Mandpura	Sohna	8	152	80.00
5.	Middle School	Jat Sahpur	Sohna	5	95	80.00
6.	Primary School	Dadawas	Sohna	3	57	80.00
7.	Govt. College	Sidhrawali	Sohna	5	95	90.00
8.	MLA Ground School	Halley Mandi	Sohna	7	133	90.00
9.	Govt. College	Jatauli	Sohna	5.5	105	90.00
10.	Bijli Board	Pataudi	Sohna	4.5	86	80.00
11.	Govt. School	Nanglia	Sohna	2	38	90.00
12.	Water Supply	Jodi	Sohna	5	95	95.00
13.	Temple & Panchayat Land	Jamalpur	Sohna	12	228	90.00
14.	Panchayat Land	Jamalpur	Sohna	7	133	80.00
15.	Panchayat Land	Janola	Sohna	14	266	75.00
16.	Panchayat Land	Uncha Majra	Sohna	12	228	75.00

District : Mewat

Sr. No.	Site	Village	Range	No. of TGs	No. of Plants	Survival Percent
1.	Panchayat Land	Pinangwa	Sohna	30	570	70.00

District : Faridabad

Sr. No.	Site	Village	Range	No. of TGs	No. of Plants	Survival Percent
1.	Grain Market	Mohna	F/Bad	10	190	80.00
2.	Primary School	Mohamdeenpur	F/Bad	10	190	90.00
3.	Police Line	F/Bad	F/Bad	8	152	80.00
4.	Mandir	Motuka	F/Bad	10	190	85.00
5.	Primary School	Motuka	F/Bad	3	57	85.00
6.	Mandir	Mohmadeenpur	F/Bad	10	190	90.00
7.	Navodaya Vidyalaya	Motuka	F/Bad	10	190	95.00
8.	Middle School	Nekpur	F/Bad	20	380	90.00
9.	Govt. College	Tigaon	F/Bad	8	152	90.00
10.	Govt. Hospital	Kurali	F/Bad	19	361	85.00
11.	Panchayat Land	Mohmadeenpur	F/Bad	13	247	75.00
12.	Primary School	Kheri Gujran	F/Bad	15	285	90.00

District : Palwal

Sr. No.	Site	Village	Range	No. of TGs	No. of Plants	Survival Percent
1.	School/Vet. Hospital	Katesra	F/Bad	6	114	85.00
2.	School	Chirwari	F/Bad	7	133	80.00
3.	Central School	Karna	F/Bad	8.5	162	95.00
4.	School/Shamshan Ghat/Majar	Khetala	F/Bad	9	171	80.00
5.	-do-	Banchari	F/Bad	28	532	80.00
6.	School/Vet. Hospital/Mandir	Aurangabad	F/Bad	8	152	90.00
7.	Kabristan & School	Nangla Asanpur	F/Bad	10	190	80.00
8.	Mandir/ Shamshan Ghat/PL	Bedapati	F/Bad	25	475	75.00
9.	Krishi Vigyan Kendra	Mandkola	F/Bad	4	76	90.00
10.	School	Mandkola	F/Bad	7.5	142	90.00
11.	School /Ambedkar Bhawan	Sudwari	F/Bad	4	76	95.00

Photographs – Tree Grooves



Temple- Jamalpur (Gurgaon)



School – Jodi (Gurgaon)



Primary School, Rajpura, Gurgaon



School, Noorgarh, Gurgaon



Ambedkar Bhawan. Sudwari, Palwal



Primary School, Kheri Gujran, Faridabad

WILDLIFE WING

DIVISIONAL WILDLIFE OFFICER, GURGAON

There is one post of Divisional Wildlife Officer (DWLO) at Gurgaon under Wildlife Wing of the department. DWLO, Gurgaon had also done some activities under CAMPA during 2010-11 as per details below:

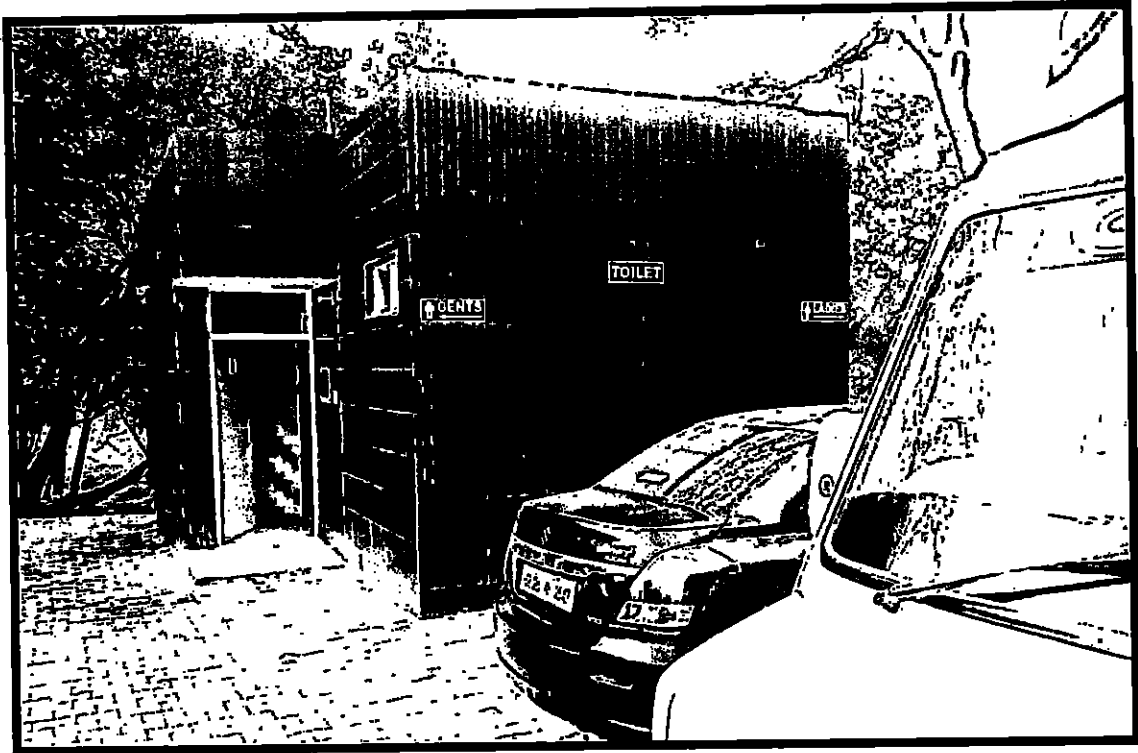
1. Works at Sultanpur National Park

Sultanpur National Park is the only birds' paradise near National Capital and has vital significance for tourists being near to Delhi. Following works have been carried out at Sultanpur National park under CAMPA during 2010-11 to improve the conditions for visitors as per details provided by DWLO, Gurgaon:

Sr. No.	Description of Work	Amount Spent (Rs.)
1.	Renovation of toilets	116372.00
2.	Improvement of visitors' path	296156.00
3.	Improvement of vehicle entry area	676458.00
4.	Widening of visitors' trail	111014.00



View of National Park



Renovation of Visitors' toilets



Improvement of Entry Area



Improvement of Visitors' Trail



2. Works at Wildlife Sanctuary, Nahar

One tube well was installed in Wildlife Sanctuary, Nahar under CAMPA during 2010-11. Other works related to tubewell like laying of pipeline, construction of tubewell chamber were

also carried out. The works started during 2010-11 and were completed even in 2011-12 upto June 2011. This work has been carried out to provide water facilities for wildlife in Wildlife Sanctuary.



Tubewell and Chamber at WLS, Nahar

3. Awareness Camps

DWLO, Gurgaon has organized two public awareness camps under CAMPA during 2010-11 at Village- Baded, Firozpur Jhirka, Mewat and at Firozpur Jhirka, Mewat to create public awareness about wildlife conservation.

Suggestions:

There is need to increase activities for wildlife conservation under CAMPA in South Circle because there is huge scope for wildlife management and conservation activities in Aravalli Hills being most ecological sensitive area in the state. So, activities related to plantation of fruit species and long rotation species of Ficus of Aravalli region for habitat improvement, creation of water points for wildlife and conservation of water points in Aravallis. If such activities are not possible by Wildlife Wing of the department due to scarcity of staff, activities may be undertaken by concerned Divisional Forest Officers (T).

There is need to increase activities for creating public awareness related to wildlife conservation. The work may be undertaken by Publicity Wing of the department for sensitize the public about wildlife conservation.

DEVELOPEMNT WING

FOREST TRAINING DIVISION, SOHNA

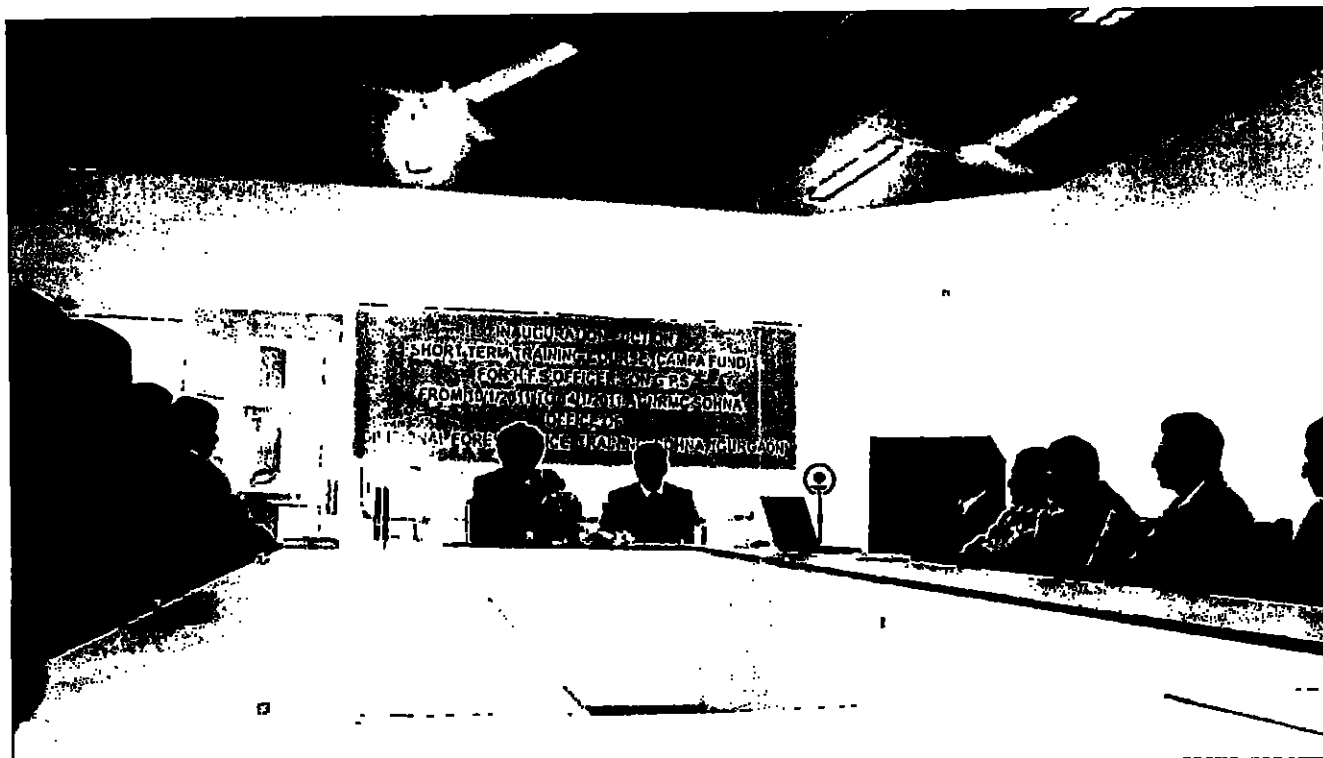
There is a training centre viz. Natural Resource Management Centre (NRMC) at Sohna in District Gurgaon under Development Wing of the department. The Centre is headed by Divisional Forest Officer (Training) and imparts basic forestry training to Forest Guards and Foresters. Beside basic training, the Centre also organizes refresher courses and short term courses on various aspects of forestry for field staff. Forest Training Division at Sohna had organized six training courses of one week each on use of GPS under CAMPA for various categories viz. Forest Guard, Forester, Range Officers, HFS officers to train them about use of GPS in forest management as per details below:

Sr. No.	Staff Rank	Duration	No. of Participants
1.	Forest Guard/Forester	28.11.10 to 03.12.10	30
2.	HFS Officers	10.01.11 to 14.01.11	26
3.	Range Forest Officers	16.01.11 to 21.01.11	26
4.	Forest Guard/Forester	30.01.11 to 04.02.11	30
5.	Forest Guard/Forester	20.02.11 to 25.02.11	30
6.	Forest Guard/Forester	27.02.11 to 04.03.11	30

Suggestions:

Such types of training courses are very important to make officers/field staff acquaint with modern technology. So, it is suggested that

1. More number of such training modules should be developed under CAMPA on various subjects.
2. Provision should be made under CAMPA for sending officers/field staff on foreign trainings every year on various subjects including Wildlife Management and Conservation.
3. Provision should be made to organize conferences/workshops on various issues of forestry or to provide financial support to officers/field staff to attend the national/international trainings/workshops/conferences/symposiums.
4. Provisions should be made under CAMPA for exposure visits of frontline staff to other parts of the country to show them success stories.



GPS Training for HFS Officers



GPS Training for Range Forest Officers

CONCLUSION AND SUGGESTIONS

Works carried out under CAMPA were checked and it was observed that survival under CAMPA is in good to very good category. At some places, the survival is excellent. Some of the observations are listed below for future improvement:

1. The number of plants to be planted as per CA proposal should be completed. The districtwise details of proposed and planted under CA component during 2010-11 are given below:

Sr. No.	Name of Division	No. of cases in which CA	No. of plants to be planted	No. of plants actually planted	Shortage/Excess
1.	Gurgaon	4	29255	32100	+2845
2.	Faridabad	12	70321	29869	-40452
3.	Mewat	9	98738	75652	-23086
4.	Palwal	23	39322	38702	-620
5.	Rewari	1	19800	19800	-
6.	Mohindergarh	23	16009	16357	+348

So, it is suggested that such error may be rectified in future before allotting targets for next year cases.

2. It was general complaint of the staff that the funds are not released in time which leads to poor maintenance and protection of plantations. So, it is suggested that funds should be released in time specially for fencing, the funds should be released in advance so that plantations can be raised in fenced areas.
3. The survival of plantations was there but the growth and vigour was not so good at some places. There was frost attack on the plantations at some places. It was informed by staff that the cost norms are not so good to provide more no. of irrigations and manures in the plantations. So, it is suggested that cost norms should be increased so that plantations can get better growth and vigour. Also the CA schemes should be site specific because Ridge plantation does not seem to be suitable in sandy and drier areas. Some DFOs told that they are now preparing site specific schemes with good cost norms.
4. In some cases, very less no. of plants are to be planted. So, these plants should be planted in block forest only instead of strip forests to create land bank. These less no. of plants are

difficult to maintain and also to monitor. So, it is suggested in future cases, small cases should be planted in block forests.

5. TG component under NPV has good survival in religious places, schools, colleges but the condition in Panchayat lands is not so good due to lack of care due to less no. of plants. So, it is suggested that these targets may be allotted in a block.
6. Activities for wildlife conservation are very limited and confined to Wildlife sanctuary and National Parks only. There is need to increase activities for wildlife conservation at division level. There is huge scope in Aravalli Hills. So, it is suggested that wildlife conservation activities should be promoted under CAMPA-NPV.
7. The trainings under CAMPA were confined to use of GPS in forest management. There is need to increase no. of trainings on various fields may be international or national trainings. So, it is suggested that financial support to staff and officers should be provided under CAMPA for attending international/national trainings/conferences/workshops related to forestry and wildlife. There is need to provide support under forestry research and publicity under CAMPA.
8. It was informed that facilities for staff have been taken up under CAMPA.

REPORT

**MONITORING & EVALUATION OF CAMPA WORKS CARRIED
OUT DURING 2010-11 BY VARIOUS WINGS OF HARYANA
FOREST DEPARTEMENT IN
WEST CIRCLE**

Submitted by

**NOVLOK WELFARE SOCIETY
NEW DELHI**

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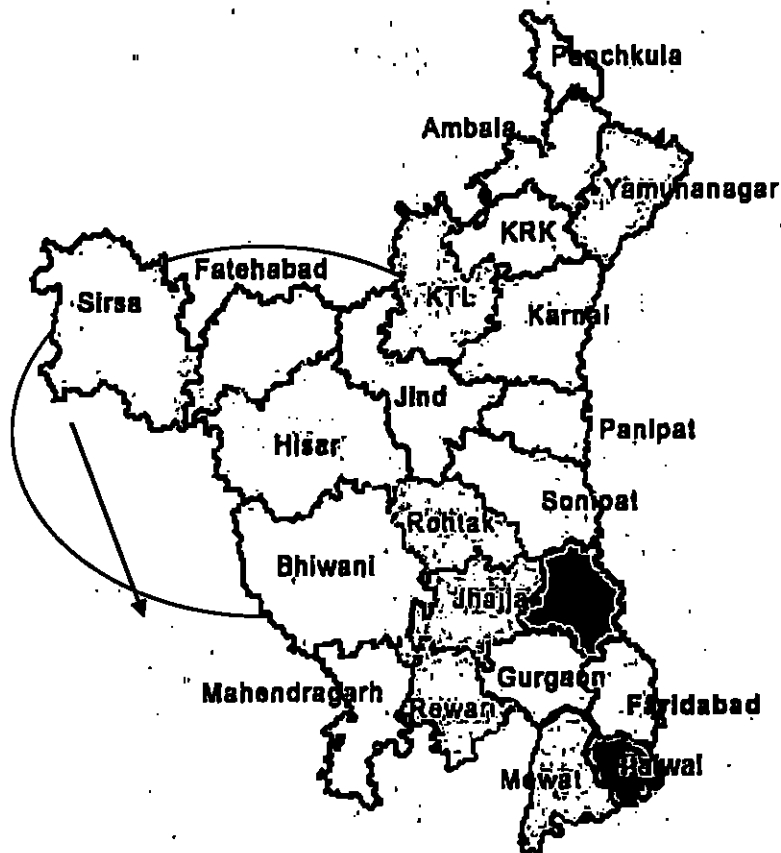
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ABBREVIATIONS

APO	Annual Plan of Operations
B/s	Both sides
CA	Compensatory Afforestation Fund Management & Planning Authority
CAMPA	Compensatory Afforestation Management
CFP	Community Forestry Project
DFO	Divisional Forest Officer
HFS	Haryana Forest Service
Km	Kilometer
L & R/S	Left & Right side
NH	National Highways
NPV	Net Present Value
NRMC	Natural Resource Management Centre
PCCF	Principal Chief Conservator of Forests
RKM	Running Kilometer
(T)	Territorial
TG	Tree Groove
TP	Tall Plants
WLS	Wildlife Sanctuary

INTRODUCTION

CAMPA was established under Ministry of Environment & Forests, Government of India for depositing the Net Present Value and Compensatory Afforestation money on account of diversion of forest land for non-forestry purposes and to utilize the money in phased manner to carry out CA and other forestry works. The money is being released to State/UT Governments yearly for raising Compensatory Afforestation and other forestry related works under NPV. Now it has become mandatory for States to carry out monitoring of CAMPA works by third party. This work was awarded by Haryana Forest Department for carrying out monitoring and evaluation of CAMPA works carried out by various wings of Haryana Forest Department during the year 2010-11 initially in Central Circle of Forest Department.



WEST CIRCLE, FOREST DEPARTMENT, HARYANA

Scope of Work:

1. To monitor the activities of all four wings namely territorial, community forestry, development and wildlife in all five districts of west Circle namely Hisar, Sirsa, Bhiwani, Jind, Fatehabad
2. To carry out 100 per cent monitoring of Compensatory Afforestation while monitoring of NPV works on sampling basis.
3. To complete the monitoring of CAMPA works of six districts and to submit report to CAMPA Cell, O/o PCCF, Haryana.

The divisions under various wings in which works under CAMPA was carried out during 2010-11 which fall under Central Circle are listed below:

1. Territorial Wing

- i. Hisar Forest Division
- ii. Sirsa Forest Division
- iii. Bhiwani Forest Division
- iv. Jind Forest Division
- v. Fatehabad Forest Division

2. Community Forestry Wing

- i. Divisional Forest Officer, Hisar
- ii. Divisional Forest Officer, Bhiwani

3. Wildlife Wing – Divisional Wildlife Officer, Hisar

METHODOLOGY

The work was started on 12 April, 2012. The methodology adopted was to check 100 per cent work carried out under CA and sampling upto 30 per cent for works carried out under NPV.

Methodology:

Annual Plans of Operations (APOs) for the works carried out under CAMPA for the year 2010-11 were collected from the divisions concerned. Works carried out in various Ranges of Territorial Divisions were visited to check the plantation works carried out under CA and NPV. The works carried out under CA were checked upto 100 per cent at all the sites mentioned in APO. The plants/saplings planted and surviving plants were recorded. The CA works are confined to Territorial Divisions only. The works carried out under NPV were being carried out by all the wings namely Territorial, Wildlife, Community Forestry and Development. The works under NPV are plantations under various models like tall plants, ridge, tree grooves by Territorial and Community Forestry Wings ; trainings for frontline staff as well as for State Forest Service Officers by Development Wing; development works in Wildlife Sanctuary, Abubshar and public awareness camps for wildlife conservation by Wildlife Wing of the Department.

TERRITORIAL WING

HISAR FOREST DIVISION

The works had been carried under two components under CAMPA in HISAR Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1	Diversion of forest land for retail outlet of BPCL on Bhuna -hisar road , village pabra distt hisar	0.0104	13 Jun 2006	DHS Road Km 184.15 to 184.200 L/s Strip Plantation	0.08	26
2	Diversion of forest land for widening of road NH 65 PWD B&R km 193.850 to 197.00 in city portion distt hisar	2.2770	16 june 2006	Jind Bhiwani Road 26-34 L/s (15.178 RKM)	15.02	5009
3	Diversion of forest land for construction of apporoch road cerosin depot on adam pur-khakim pur road, km27 R/s distt hisar	0.0018	19 Jun 2006	Hissar-Chandigarh Road Km 24.500 to 24.525 L/s	0.01	5
4	Diversion of forest land for lying 12" RCC pipe drinking water supply from km 153.105-154.00 L/s at NH 10 0.0405, Delhi hisar road	0.0405	25 jul 2006	DHS road KM 153.105 to 154 L/s	0.00	0
5	Diversion of forest land for retail outlet of HPCL at Nh 65 hisar-rajgard road ,NH65 R/s ,km 202 village muklan distt hisar	0.0130	7aug 2006	Jind Bhiawni road Km 41.400 to 41.500 L/s	0.10	0
6	Diversion of forest land for retail outlet of HPCL at hansi Narnaud raod (Sh-2), near km stone 105 village Narnaud	0.0134	5 oct 2006	Jind - Bhiwani road 41.600 to 41.7000 L/s	0.10	33

	,distr hisar					
7	Diversion of forest land for in fever of PWD for contruction of 2 lane appoch to road over bridge to be contruction in lieu of level crossing number a 92 ,on thandi sadak in hisar raod at km 142 distr hisar	0.0824	27 oct 2006	Hissar Chandigarh Road Km 20-24 R/s	6.24	2060
8	Diversion of 0.092838 NH A forest land for retail outlet of HPCL Barwala -jind road near km -stone -2 village Barwala distr hisar	0.0093	7 March 2007	Jind- Bhiwani oad KM 41.900 to 41.940 L/s(0.071RKM)	0.07	24
9	Diversion of forest land for retail outlet of RIL at NH 10 (B/w kms 139.300-139.600 R/s ,1) hansi - Delhi Hansi distr hisar	0.0197	12 March 2007	Jind Bhiwani road Km 41.700-41.800 L/s	0.15	50
10	Diversion of forest land for retail outlet of BPCL mazar chowk to moth road ,village mazar ,the.Narnaud , distr Hisar	0.0062	10Apr 2007	Jid Bhiwani road Km 34 to 34.50 L/s	0.05	16
11	Diversion of 0.01306 .Ha forest land for retail of Sr at kimri Road village kimari Km stone 6 distr hisar	0.0130	11 May 2007	Jind Bhiwani road Km 41.940-42 L/s(0.099RKM)	0.10	33
12	Diversion of forest land for retail outlet of HPCL at hansi -patwar road near km road - 12,L/s village kumbha the.hansi distr hiasr	0.0150	15 Jun 2006	Hissar- Balsaman Road, KM 10.250 to 10.300 L/s	0.12	38
13	Diversion of forest lan for land for laying OFC by TATA Teliservices Ltd. & Aircel Digilink Ltd from surewal chowk from M7S Along SH-2 Distt. Hisar	0.3600	27 august 2007	-	0.00	0

14	Diversion for forest land for in favour of Exicutive Eng. Counstruction Devision No. 7 for Hisar Ghaggar Mutiperpose channel RD337350 to 398600 & Bass multipurpose Channel RD o to 155580, Dist Hisar	2.2870	25 sep 2007	Umara kanwari road km 1-3L/s & jind Bhiwani road 35-42 R/s	16.00	5280
15	Diversion of forest land for proposed Retail outlet for BPCL at Vill. Banbhauri on Barnawal Unchana Road Distt. Hisar	0.0137	28 nov 2007	Khokha kahra road km 4.155 to 4.26,L/s	0.03	35
16	Dicersion of 0.00519 ha forest land in favour of Banwarilala Durga Prasarsad for Kerosene oil Srorege	0.0051	03 dec 2007	Hisar Balsamda road km 22.700 to 22.725 , L/s	0.40	14
17	Diversion of forest land in favourof Huda fro contruction of master road from sec 1 & 4 urben state II distt Hisar	0.2800	4 jan 2008	Jind Bhiwani road km 34-35 L/s	2.12	700
18	Diversion of 0.0086 ha forest land for retail outlet HPCL at kheri jalab Barwala road (SH-10) , near km stone 65 village kheri jalab teh narwana distt Hisar	0.0089	22 feb 2008	Hisar Balsamand road km 10-11 L/s (0.068 RKM)	0.07	23
19	Diversion of forest land for retail outlet of HPCI at jind Mundal Road (SH-14) km 85 village khendari kheri Distt . Hisar	0.0866	27 feb 2008	Hisar Balsamand road km 20.6056 to 20.640, R/s	0.00	22
20	Diversion of 0.00232 ha forest land for NOC under gorund store tank 20km SKO & 15 KL LDO on mirajpur to Sulkhani road distt hisar	0.0023	04 march 2008	Hisar Balsamand km 24.760 to 24770 , R/s (0.018 RKM)	0.02	6

21	Diversion of 0.007460 ha forest land for retail outlet of IOCL on Hansi Umar Road km 9-10 R/s Village Umara Distt Hisar	0.0075	08 march 2008	Khokha khara road km 4.153 to 4.215 , R/s	0.12	20
22	Diversion of forest land in a favour of PWD B&R for serive road on Nh 10 km 161 -162 R/s Distt Hisar (including panel CA)	0.1960	26 august 2008	Jind bhiwani road km 42.to 42.490 L/s	3.59	1795
23	Diversion of forest land for retail outlet of IOCL on DHS road Nh 10Km 123 village mandarin R/s Distt. Hisar (including panel CA)	0.0194	24 sep 2008	Hisar Chandigardh road km 24.525 to 24.600 L/s	1.29	265
24	Diversion of forest land for laying U/G OFC of bharti airtel Ltd. Long NH -65 From km 190 - 213 Distt . Hisar	1.0350	07 oct 2008	Hisar Balsamand km 22.725 to 26 L/s & 20 to 20.225 R/s	20.78	3450
25	Diversion of 0.00760 ha (instead of 0.0066 ha)forest land for retail outlet of IOCL Km stone 185 NH 10 Village Delhi Hisar road R/s Distt Hisar (including panel CA)	0.0076	18 nov 2008	Hisar Bir hisar road (0.052 RKM)	1.32	220
26	Diversion of 0.00849 ha forest land for retail outlet of HPCL Matlorda on Barwala Uchana Road km 8 Distt. Hisar	0.0085	05 jan 2009	Hisar Balsamand km 20.75 to 20.80 L/s (0.065 RKM)	0.07	21
27	Diversion of forest land for retail outlet of IOCL on Data Masood ropad village Data distt . Hisar	0.0099	25 feb 2009	Jind Bhiwani road km 43.570 to 43.630 L/s	0.00	50
28	Diversion of forest land in favour of huda for reconstruction and widening on road from DHS & Raipur road Junction of H.T.M to DHS road & airport road	3.2700	11 july 2008	Khokha Kahra Road km 4.540 to 6.235 , B/s	16.35	8175

	junction Distt. hisar					
29	Diversion of forest land in favor of HUDA for laying of PSC pipe 500 mm Dia in sector 27 & 28A Bālsamada Distt. Hisar	0.3400	26 feb 2009	Jind bhiwani km 40.600 to 41.400 L/s	0.00	851
30	Diversion of 0.01283 ha forest land for retail outlet of IOCL at Hisar Bagla Road village kabril tehsil Adampur Distt. Hisar (only panel CA)	0.0128	31 march 2009	DHS road km 169.700 - 169.800 L/s	0.43	143
31	Diversion of forest land in favour of huda for reconstruction and widening on road from DHS & Raipur road Junction of H.T.M to DHS road & airport road junction Distt. Hisar	3.2700	11 july 2008	Khokha Kahrara road km 4.540 to 6.235 B/s	16.35	8175
	Total	13.7220			84.5989	28364

The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Hisar Forest Division, Hisar. There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for diversion of forest land for non-forestry purposes due to various reasons. The division office had already submitted the case for deviation for approval but the approval is still pending. The reasons for deviation are that the proposed sites might not be available due to diversion of these areas in road widening .. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 84.5989 ha

Plants to be planted: 28364

The works under CAMPA – NPV had been carried under following components as per details below:

1. Tall Plants: 24 RKM @ 250 plants per RKM : 6000 plants
2. Ridge plantation: 20 RKM @ 500 plants per RKM: 10000 plants
3. ANR plantation 4 Ha @ 200 plants per RKM: 800 plants

1. Tall Plants:

Sr. No	Name of Reach & KM	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Bir Hisar	Hlsar	Hlsar-II	Bir Hisar	8	2000	Neem
2	Sidmuk Feeder RD- 25 to 52 L/S	Adampur	Agroha	Agroha	8	2000	Arjun Neem jamun
3	Hansi Br. RD- 137 to 139 & Hlsar Major RD- 0 to L/R	Hansi	Namound	Namound	8	2000	Papri Shisham Arjun
Total					24	6000	

2. Ridge Plantation:

Sr. No	Name of Reach	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Bir Hisar	Hlsar/Hlsar-II/Bir	Hlsar/Hlsar-II/Bir	Hlsar/Hlsar-II/Bir	14	7000	Euc.
2.	Namound Disty. RD- 24 to Tail	Hansi/Namound/Namound	Hansi/Namound/Namound	Hansi/Namound/Namound	1.6	800	Euc.
3	Namound Dich Drain RD- 20 to 25 L/R	Hansi/Namound/Namound	Hansi/Namound/Namound	Hansi/Namound/Namound	4.4	2200	Euc.
Total					20	10000	

ANR

Sr. No	Name of Reach	Range	Block	Beat	Target Achieved (Ha)	No. of Plants	Species
1.	Siwani Feeder RD- 100 to 144 L/R	Hansi/Hansi/Hansi	Hansi/Hansi/Hansi	Hansi/Hansi/Hansi	4	800	Shisham Jamun
	Total				4	800	

Monitoring Report:

Under NPV all sites could not be visited due to scarcity of time. So, the sites visited under NPV targets and their survival is mentioned below:

1. Tall Plantation:

Sr. No	Name of Reach & KM	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
	Bir Hisar	8	2000	70
	Sidmuk Feeder RD- 25 to 52 L/S	8	2000	75
	Hansi Br. RD- 137 to 139 & Hisar Major RD- 0 to L/R	8	2000	85

2. Ridge Plantation:

Sr. No	Name of Reach	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
	Bir Hisar	14	7000	75

	Namound Disty. RD- 24 to Tail	1.6	800	80
	Namound Dich Drain RD- 20 to 25 L/R	4.4	2200	90

ANR

Sr. No	Name of Reach	Target Achieved (ha)	No. of Plants	Av. Survival Percent
	Siwani Feeder RD- 100 to 144 L/R	4	800	80

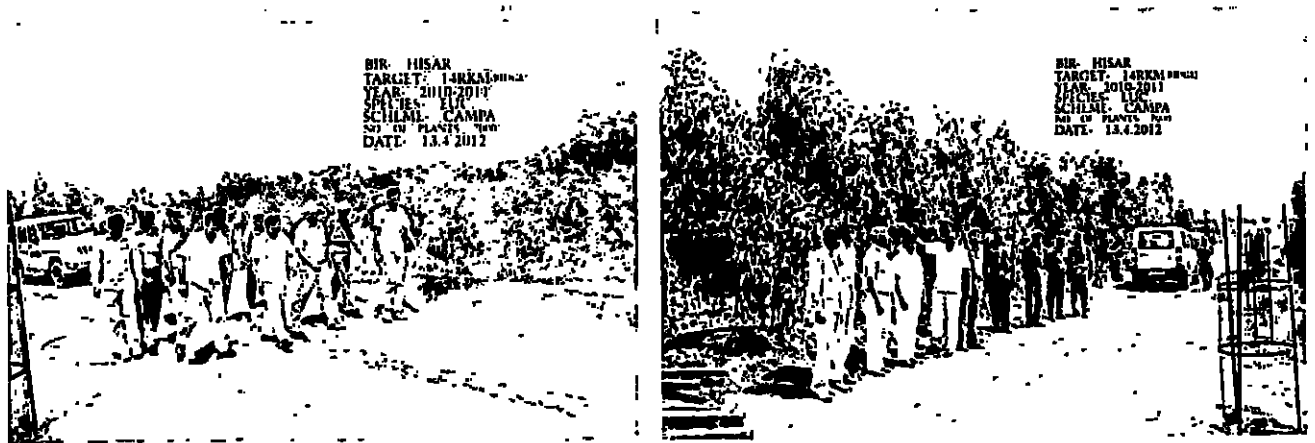
Conclusion:

The results of monitoring are concluded below:

1. The survival of plantation of eucalypts raised on ridges is excellent. But in future there is need of thinning of these plantations because the spacing on ridges from plant to plant is only 2 m.
2. The survival of Shisham,Neem,Jamun,Arjun is also good under the Tall Plants component. But there is need to plant other long rotation indigenous species also like Siris, Peepal, Bargad, Gullar, Pilkhan and also some flowering tree species like Gulmor Amaltas near cities along roads to give roads aesthetic look.
3. At some places, incidences of fire were noticed. Such incidences can be checked if fencing can be done in time. Because it was informed by field staff that fencing could not be done due to non-release of funds for fencing during 2010-11.



Ridge plantation Bir hisar



Ridge plantation Bir Hissar



Tall plantation

SIRSA FOREST DIVISION

The works had been carried under two components under CAMPA in Sirsa Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1	Diversion of forest land for Retail outlet of Essar oil ltd at village chil kaani Dhab Chil kaani dhab nohhar mohar road L/s ,teh Ellanabad distt sirsa	0.0034	13 april 2006	Sirsa-Rania road KM 14-15 L&R	0.06	21
2	Diversion of 0.006156ha forest land for RO of BPCL Bacher – Kulchar road village Bacher distt sirsa	0.0062	23 june 2006	Bacher-Kulcher Road R/s	0.04	14
3	Diversion of 0.006688 ha forest land for Retail outlet of BPCL on Sirsa Bhadra Road village Shahpur Begu, Distt Sirsa	0.0067	10 july 2006	Sirsa-Bhadra road Village Shahpur Begu (0.04458 RKM)	0.04	15
4	Diversion of forest land for Retail outlet of HPCL on rania –Givan Nagar road Km 22-L/s village rania Distt Sirsa	0.0124	10 august 2006	Rania-Jeevan Nagar Road KM 22 B/s	0.16	27
5	Diversion of 0.01016ha forest land for Retail outlet of BPCL on Dabwalisagaria road km 31.600 ,L/s village Chautala Distt Sirsa	0.0102	13 sep 2006	Dabwali-sagaria Road KM 31-32 R/s Vill. Chotala	0.13	23
6	Diversion of forest land for Retail outlet of BPCL on Rania road Village Chamal Distt Sirsa	0.0121	06 oct 2006	Khairekan- rania road KM 6 R/s	0.16	27

7	Diversion of forest land for Setting up Krishan sewa kinder (outlet) of IOCI on Punjuwana –Kharania Road fatehapuria Distt. Sirsa	0.0113	20 oct 2006	PAnjuana Kharia Road km 6-7, Vill. Fatehapuria	0.15	25
8	Diversion of forest land for Retail outlet of HPCL at Dabawalihanumangarh road ,village Chatula Teh Dabawali Distt .Sirsa	0.0125	18 jan 2007	Dabwali HANumangarh road both sides	0.16	28
9	Diversion of 0.004784 ha. forest land for Retail outlet of HPCL at Katchawana –Ghusiyana village ghusiyana Distt Sirsa	0.0048	19 jan 2007	Katchawana gusaiyana road (0.0630 RKM)	0.06	11
10	Diversion of 0.0068664ha. forest land for Retail outlet of HPCL Kutiana-Nithana road village Kutiana Distt. Sirsa	0.0069	19 jan 2007	Khutiana Nithana road L&R (0.0904 RKM)	0.09	15
11	Diversion of forest land for Retail outlet of HPCL Kharian-panjwana road village kharian teh raina distt Sirsa	0.0087	21 feb 2007	Panjawana Kharia Road KM 11.730	0.12	20
12	Diversion of 0.00513 ha. for Retail outlet of HPCL Rampura –Nimla road village Nimla Distt Sirsa	0.0051	11 may 2007	Rampura-nimla road, Village nimla (0.0342 RKM)	0.03	12
13	Diversion of 0.00949 ha. forest land for Retail outlet of IOCL kishan sewa kendera at panniwat mota Nuhinawala road Km 8,village Nuhinawali Distt. Sirsa	0.0095	14 june 2007	PAniwala Mota-nuhiyanwali road R/s	0.06	20
14	Diversion of forest land for Retail outlet of IOCL on Nohar Bhattu road Jamal Distt Sirsa	0.0125	23 july 2007	Nohar-Bhattu Road, Village Jamal (0.1646 RKM)	0.08	28
15	Diversion of forest land for Retail outlet of IOCI on Bhattu-Nohar road villge nathusari kalan Distt Sirsa	0.0122	23 july 2007	Bhattu-Nohar Road, Vill. Nathusari (0.1607 RKM)	0.08	27

16	Diversion of forest land for Retail outlet of RIL at village Kalan Vali Ratia – Dabwali road L/s Distt. Sirsa (only panel CA)	0.0139	21 sep 2007	Kalanwali-tarun Road KM 0-3 B/s	0.046	153
17	Diversion of forest land for Retail outlet of HPCL At Dabwali bijuwali – ellenabad(SH-32),km 56,village goriwali tehsil dabwali Distt Sirsa	0.0262	28 sep 2007	Dabwali bijuwali Ellenabad Road Km 56, L/s (0.174 RKM)	0.17	58
18	Diversion of forest land for Retail outlet of IOCI on Ellenabad-Nohar link road near additional anaj mandi village dhani jatan Distt sirsa	0.0146	4 oct 2007	Sirsa Rania road KM 13-14 L/s (0.0973RKM)	0.10	32
19	Diversion of forest land for Retail outlet of IOCI (KSK) on ellenbad nohar road L/s village khari sureran Distt Sirsa	0.0098	12 oct 2007	0.0196 ha. Ellenabad Nahar road, Vill. Khari Sureran (0.1291 RKM)	0.13	22
20	Diversion of forest land for Retail outlet of IOCL at village Dhoulpali on ellenbad human garh road Distt Sirsa	0.0117	22 nov 2007	Ellenabad hanumangarh road, KM 12-13 (0.078 RKM)	0.08	26
21	Diversion of forest land for Four laying ring road from HUDA road sec 20 to Chanddigarh Patti road in KM 0 to 3.10 Distt Sirsa	1.3560	04 jan 2008	Sirsa Major Disty, RD 140 - 170, B/s	8.94	2981
22	Diversion of 0.01199forest land for Retail outlet of IOCI on ellenbad-human garh bypass road village ellenad Distt Sirsa	0.0120	08 jan 2008	Ellenabad Hanumangarh Bypass Road, B/s (0.07327 RKM)	0.07	27
23	Diversion of 0.00879 ha. forest land for Retail outlet of HPCL on jamal road km 10 R/s ,village Dhingtania ,Distt Sirsa	0.0088	10 jan 2008	Sirsa jaml Road, Vill. Dhingtania L&R (0.0586 RKM)	0.06	20

24	Diversion of forest land for Retail outlet of HPCL on raina –Sirsa Road Km 23 Village Ramnagaria Distt Sirsa (only penal CA)	0.0190	07 march 2008	Sirsa Rania Road KM 2-3 L&R	1.13	187
25	Diversion of forest land for Laying of OFC of BSNL from Sirsa T.E to ding mor km 0 to 22 Distt Sirsa	0.6600	04 april 2008		0.00	0
26	Diversion of forest land for Retail outlet of RIL on rania Sirsa road L/s Mile stone 18-19 village abholi Teh rania Distt Sirsa	0.0110	7 april 2008	Sirsa Rania road KM 14-15 L&R (0.07 RKM)	0.07	25
27	Diversion of forest land for Retail outlet of RIL on MH-10 ,KM 259.116-259.15868 on Dabwali road L/s village samsabad Distt Sirsa	0.0140	8 april 2008	DHS road Km 259.60 L&R	0.00	32
28	Diversion of forest land in favour OD PWD B&R for four lalling of NH 64 DABWALI BHATINDA CHOWK TO PUNJAB BORDER 0 TO 0.480 Distt Sirsa	0.4176	28 july 2008	Teja khèra Disty 0-10 L/s	2.78	919
29	Diversion of forest land for CONST.ROB or railway over Xing no 143 on rewari bhatinda line NH10 KM 255.850 in sirsa Town Distt Sirsa	0.5010	28 july 2008	Sikender-Bedwala Road Km 0-5 B/s(3.336 RKM)	3.34	1668
30	Diversion of forest land for Four laying ring roa from village Chattargarh patti upto DHS road Nh 10 Km 0 to 0.49 Distt Sirsa	0.5267	5 sep 2008	-	6.89	1159
31	Diversion of forest land for Retail outlet of IOCL on rodi-kalawali Road Km 3 R/s Village rodi Distt Sirsa	0.0129	30 sep 2008	Kalanwai rori road KM 22-23 L/s	0.09	26
32	Diversion of forest land for Retail outlet of RIL ellenbad Sirsa Road KM 39-40 L/s Village.Ellanbad Distt Sirsa	0.0150	01 jan 2009	South GHajjar kanal road 45-50 B/s	0.10	33

33	Diversion of 0.0043ha.(instead of 0.0119 ha)forest land for Construction of apporch road to aggiculutre store at village Pohadaka Teh . ellanbad Distt Sirsa	0.0043	4 feb 2009	Ellanbad-Sirsa Road Km 33 - 34 L/s	0.00	26
34	Diversion of forest land for PWD B&R for 4 lanning of NH10 Km 252 to 254. 850 in Distt Town Sirsa	2.7400	31 march 2009	DHS road Km 243 to 252 L&R	16.45	8225
	Total	6.2390			42.29	15932

The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Sirsa Forest Division, Sirsa. There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for diversion of forest land for non-forestry purposes due to various reasons. The division office had already submitted the case for deviation for approval but the approval is still pending. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 42.29

Plants to be planted: 15932

The works under CAMPA – CA had been carried under following components as per details below:

1. ANR : 10 ha @ 200 plants per ha: 2000 plants
2. Tall Plants: 24 RKM @ 250plants per RKM : 6000 plants
3. Ridge plantation: 10 RKM @ 500 plants per RKM: 5000 plants

1. ANR- Artificial Natural Regeneration☺

Sr. No.	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (Ha)	No. of Plants	Species

1.	Darewala-Keharwala-Matuwala road 0-9 L&R	Rania	Dudianwali	Keharwala	5	1000	Neem
2.	Dabwali Rania road	Dabwali/ Goriwala/ Moujgarh	Dabwali/ Goriwala/ Moujgarh	Dabwali/ Goriwala/ Moujgarh	5	1000	Shisham=500 Jamun=250 Neem=250
Total					10	2000	

2. Tall Plants@ (campa -CA)

Sr. No.	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	Tejakhera minor	Dabwali	Goriwala	Moujgarh	3.68	919	Shisham=919
2.	Dabwali Sangrila road	Dabwali	Abubshahar	Abubshahar	0.13	23	Shisham=23
3.	Dabwali Hanumangarh road	Dabwali	Abubshahar	Abubshahar	0.16	28	Shisham=28
4.	Dabwali-Rania road	Dabwali	Goriwala	Goriwala	0.17	58	Shisham=58
5.	Ghukanwali to Nuhyanwali road	Dabwali	Odhan	Odhan	0.06	20	Shisham=20
9.	DHS road	Sirsa/Ding/Suchan	Sirsa/Ding/Suchan	Sirsa/Ding/Suchan	5	830	Toot=600 Shisham=230
10.	DHS road	Sirsa/Ding/Ding	Sirsa/Ding/Ding	Sirsa/Ding/Ding	15	2490	Toot=1500 Shisham=590 Jamun=500
11.	DHS road	Sirsa/Sirsa/Sirsa	Sirsa/Sirsa/Sirsa	Sirsa/Sirsa/Sirsa	0.14	32	Neem=16 Papri=16
12.	Sirsa Bhadra road	Sirsa/Nathusari/Randhawa	Sirsa/Nathusari/Randhawa	Sirsa/Nathusari/Randhawa	0.04	15	Neem=7 Papri=8

13	Khachwaria-Gusaiyana road	Sirsa/Nathusari/Kagdana	Sirsa/Nathusari/Kagdana	Sirsa/Nathusari/Kagdana	0.06	11	Neem=5 Papri=6
14	Kutiana-Nithana road	Sirsa/Nathusari/Dhukra	Sirsa/Nathusari/Dhukra	Sirsa/Nathusari/Dhukra	0.09	15	Neem=8 Papri=7
15	Nohar-Ludesar road	Sirsa/Nathusari/Dhukra	Sirsa/Nathusari/Dhukra	Sirsa/Nathusari/Dhukra	0.08	28	Neem=14 Papri=14
16	Nohar-Jamal road	Sirsa/Nathusari/Dhukra	Sirsa/Nathusari/Dhukra	Sirsa/Nathusari/Dhukra	0.08	27	Shisham=20 Papri=7
17	Sirsa Jamal road	Sirsa/Nathusari/Randhwa	Sirsa/Nathusari/Randhwa	Sirsa/Nathusari/Randhwa	0.06	20	Neem=10 Papri=10
18	Court Complex Sirsa	Sirsa/Sirsa	Sirsa/Sirsa	Sirsa/Sirsa	5	830	Pari=500 Shisham=200 Jamun=130
19	Sirsa Major	Sirsa/Sirsa/Bajekan	Sirsa/Sirsa/Bajekan	Sirsa/Sirsa/Bajekan	6	996	Papri=300 Shisham=696
20	Sirsa Jamal road	Sirsa/Nathusari/Randhwa	Sirsa/Nathusari/Randhwa	Sirsa/Nathusari/Randhwa	6.89	1159	Neem=400 Papri=300 Shisham=459
24	Sirsa-Rania road	Rania/Rania/Ottu	Rania/Rania/Ottu	Rania/Rania/Ottu	0.312	78	Jamun, Shahtoot
25	Sirsa-Ellenabad road	Rania/Ellenabad/Surera	Rania/Ellenabad/Surera	Rania/Ellenabad/Surera	0.104	26	Jamun, Shahtoot
26	Ellenabad-Nohar road	Rania/Ellenabad/Surera	Rania/Ellenabad/Surera	Rania/Ellenabad/Surera	0.088	22	Jamun, Shahtoot
27	Ellenabad-Hanumangarh road	Rania/Ellenabad/Ellenabad	Rania/Ellenabad/Ellenabad	Rania/Ellenabad/Ellenabad	0.104	26	Jamun, Shahtoot
28	Ellenabad-Hanumangarh bypass road	Rania/Ellenabad/Ellenabad	Rania/Ellenabad/Ellenabad	Rania/Ellenabad/Ellenabad	0.070	27	Jamun, Shahtoot
29	Nimlia-Rampuria road	Rania/Ellenabad/Ellenabad	Rania/Ellenabad/Ellenabad	Rania/Ellenabad/Ellenabad	0.048	12	Jamun, Shahtoot
30	Bacher Kulchandèr road	Rania/Dudianwali/Dudia	Rania/Dudianwali/Dudia	Rania/Dudianwali/Dudia	0.056	14	Jamun, Shahtoot

		nwall					
31	Sirsa-Rania road	Rania/Rania/Rania	Rania/Rania/Rania	Rania/Rania/Rania	0.108	27	Jamun, Shahtoot
32	Sirsa-Rania road	Rania/El lenabad /Malekan	Rania/El lenabad /Malekan	Rania/El lenabad /Malekan	0.080	20	Jamun, Shahtoot
35	Kalanwali-Rori road	Kalanwali/Rori/Rori	Kalanwali/Rori/Rori	Kalanwali/Rori/Rori	0.10	26	Neem=26
36	Kalanwali-Rori road	Kalanwali/Kalanwali/Kalanwali	Kalanwali/Kalanwali/Kalanwali	Kalanwali/Kalanwali/Kalanwali	0.61	153	Papri=100 Jamun=23 Neem=30
37	Panjuana-Kharia road	Kalanwali/Khairekan/Jodhpuria	Kalanwali/Khairekan/Jodhpuria	Kalanwali/Khairekan/Jodhpuria	0.08	20	Neem
38	Panjuana-Kharia road	Kalanwali/Khairekan/Jodhpuria	Kalanwali/Khairekan/Jodhpuria	Kalanwali/Khairekan/Jodhpuria	0.10	25	Neem
39	Khairekan Jhoramali road	Kalanwali/Khairekan/Khairekan	Kalanwali/Khairekan/Khairekan	Kalanwali/Khairekan/Khairekan	0.10	27	Neem
	Total						

Ridge Plantation®(campa 10-11)

Sr. No.	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1:	MM Khera disty.	Dabwali/Goriwala/Bijuwali	Dabwali/Goriwala/Bijuwali	Dabwali/Goriwala/Bijuwali	10	5000	Kikar=1500 Ailanthus=3500
	Total				10	5000	

Ridge Plantation®(NPV 10-11)

Sr. No.	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
2	MM Khera disty.	Dabwali/ Goriwala/Bljuwali	Dabwali/ Goriwala/ Bljuwali	Dabwali/Go riwala/Blju wali	1	500	Ailanthus =500
3	Mithri disty.	Dabwali/ Dabwali/ Makha	Dabwali/ Dabwali/ Makha	Dabwali/Da bwali/Makh a	9	4500	Kikar=4000 Allanthus =500
					10	5000	

Monitoring report:

Following sites were checked under NPV component. The survival at the site is mentioned below:

3. ANR- Artificial Natural Regeneration®

Sr. No.	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (Ha)	No. of Plants	Av. Survival Percent
1.	Darewala-Keharwala-Matuwala road 0-9 L&R	Rania	Dudlanwali	Keharwala	5	1000	90
2.	Dabwali Rania road	Dabwali/ Goriwala/Moujgarh	Dabwali/ Goriwala/ Moujgarh	Dabwali/Go riwala/Moujgarh	5	1000	85
Total					10	2000	

4. Tall Plants®(campa -CA)

Sr. No.	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
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1.	Tejakhera minor	Dabwali	Goriwala	Moujgarh	3.68	919	95
2.	Dabwali Sangria road	Dabwali	Abubshah ar	Abubshah ar	0.13	23	92
3.	Dabwali Hanumangarh road	Dabwali	Abubshah ar	Abubshah ar	0.16	28	94
4.	Dabwali-Rania road	Dabwali	Goriwala	Goriwala	0.17	58	91
5.	Ghukanwali to Nuhianwali road	Dabwali	Odhan	Odhan	0.06	20	90
9.	DHS road	Sirsa/Ding/Suchan	Sirsa/Ding/Suchan	Sirsa/Ding/Suchan	5	830	93
10.	DHS road	Sirsa/Ding/Ding	Sirsa/Ding/Ding	Sirsa/Ding/Ding	15	2490	92
11	DHS road	Sirsa/Sirsa/Sirsa	Sirsa/Sirsa/Sirsa	Sirsa/Sirsa/Sirsa	0.14	32	95
12	Sirsa Bhadra road	Sirsa/Nathusari/Randhawa	Sirsa/Nathusari/Randhawa	Sirsa/Nathusari/Randhawa	0.04	15	90
13	Khachwana-Gusaiyana road	Sirsa/Nathusari/Kagdana	Sirsa/Nathusari/Kagdana	Sirsa/Nathusari/Kagdana	0.06	11	93
14	Kutiana-Nithana road	Sirsa/Nathusari/Dhukra	Sirsa/Nathusari/Dhukra	Sirsa/Nathusari/Dhukra	0.09	15	95
15	Nohar-Ludesar road	Sirsa/Nathusari/Dhukra	Sirsa/Nathusari/Dhukra	Sirsa/Nathusari/Dhukra	0.08	28	91
16	Nohar-Jamal road	Sirsa/Nathusari/Dhukra	Sirsa/Nathusari/Dhukra	Sirsa/Nathusari/Dhukra	0.08	27	92
17	Sirsa Jamal road	Sirsa/Nathusari/Randhawa	Sirsa/Nathusari/Randhawa	Sirsa/Nathusari/Randhawa	0.06	20	94
18	Court Complex Sirsa	Sirsa/Sirsa/Sirsa	Sirsa/Sirsa/Sirsa	Sirsa/Sirsa/Sirsa	5	830	91
19	Sirsa Major	Sirsa/Sirsa/Bajekan	Sirsa/Sirsa/Bajekan	Sirsa/Sirsa/Bajekan	6	996	93
20	Sirsa Jamal road	Sirsa/Nathusari/Randhawa	Sirsa/Nathusari/Randhawa	Sirsa/Nathusari/Randhawa	6.89	1159	95
24	Sirsa-Rania road	Rania/Rania/Ottu	Rania/Rania/Ottu	Rania/Rania/Ottu	0.312	78	90

25	Sirsa-Elleñabad road	Rania/El lenabad /Surera n	Rania/Elle nabad/Sur eran	Rania/Elle nabad/Sur eran	0.104	26	93
26	Ellenabad-Nohar road	Rania/El lenabad /Surera n	Rania/Elle nabad/Sur eran	Rania/Elle nabad/Sur eran	0.088	22	94
27	Ellenabad-Hanumangarh road	Rania/El lenabad /Ellenab ad	Rania/Elle nabad/Elle nabad	Rania/Elle nabad/Elle nabad	0.104	26	96
28	Ellenabad-Hanumangarh bypass road	Rania/El lenabad /Ellenab ad	Rania/Elle nabad/Elle nabad	Rania/Elle nabad/Elle nabad	0.070	27	90
29	Nimla-Rampuria road	Rania/El lenabad /Ellenab ad	Rania/Elle nabad/Elle nabad	Rania/Elle nabad/Elle nabad	0.048	12	94
30	Bacher Kulchander road	Rania/D udianwa li/Dudia nwali	Rania/Dud ianwali/Du dianwali	Rania/Dud ianwali/Du dianwali	0.056	14	92
31	Sirsa-Rania road	Rania/R ania/Ra nia	Rania/Ran ia/Rania	Rania/Ran ia/Rania	0.108	27	95
32	Sirsa-Rania road	Rania/El lenabad /Maleka n	Rania/Elle nabad/Mal ekan	Rania/Elle nabad/Mal ekan	0.080	20	94
35	Kalanwali-Rori road	Kalanw ali/Rori/ Rori	Kalanwali/ Rori/Rori	Kalanwali/ Rori/Rori	0.10	26	91
36	Kalanwali-Rori road	Kalanw ali/Kala nwali/Ka ianwali	Kalanwali/ Kalanwali/ Kalanwali	Kalanwali/ Kalanwali/ Kalanwali	0.61	153	93
37	Panjuana-Kharia road	Kalanw ali/Khair ekan/Jo dhpuria	Kalanwali/ Khairekan/ Jodhpuria	Kalanwali/ Khairekan /Jodhpuria	0.08	20	95
38	Panjuana-Kharia road	Kalanw ali/Khair ekan/Jo dhpuria	Kalanwali/ Khairekan/ Jodhpuria	Kalanwali/ Khairekan /Jodhpuria	0.10	25	92
39	Khairekan Jhoramali road	Kalanw ali/Khair ekan/Kh airekan	Kalanwali/ Khairekan/ Khairekan	Kalanwali/ Khairekan /Khaireka n	0.10	27	90
	Total						

Ridge Plantation®(campa 10-11)

Sr. No.	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
1.	MM Khera disty.	Dabwali/Goriwala/Bijuwali	Dabwali/Goriwala/Bijuwali	Dabwali/Goriwala/Bijuwali	10	5000	90
	Total				10	5000	

Ridge Plantation®(NPV 10-11)

Sr. No.	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
2	MM Khera disty.	Dabwali/Goriwala/Bijuwali	Dabwali/Goriwala/Bijuwali	Dabwali/Goriwala/Bijuwali	1	500	90
3	Mithri disty.	Dabwali/Dabwali/Makha	Dabwali/Dabwali/Makha	Dabwali/Dabwali/Makha	9	4500	94
					10	5000	

Conclusion:

The results of monitoring are concluded below:

- The survival of plantation of eucalypts raised on ridges is excellent. But in future there is need of thinning of these plantations because the spacing on ridges from plant to plant is only 2 m.
- The survival of Shisham,Neem,Jamun,Arjun is also good under the Tall Plants component. But there is need to plant other long rotation indigenous species also like Siris, Peepal, Bargad,

Gullar, Pilkhan and also some flowering tree species like Gulmor, Amaltas near cities along roads to give roads aesthetic look.

6. At some places, incidences of fire were noticed. Such incidences can be checked if fencing can be done in time. Because it was informed by field staff that fencing could not be done due to non-release of funds for fencing during 2010-11.



Tall Plantation



Ridge plantation



BHIWANI FOREST DIVISION

The works had been carried under two components under CAMPA in Mewat Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1	Diversion of 0.009 ha forest land for retails outlet of IOCL at tusham siwami road ,village miran(KSK) distt.Bhiwani	0.00090	12 Apr 2006	Tosham siwami road KM 25-30 L/s	0-07	23
2	Diversion of forest land for retails outlet of RIL NH-65 kms ,219-220,R/s siwami hisar road ,village siwami distt.bhiwani	0.0140	5-may 2006	Tosham siwami road KM 25-30 L&R	0.15	50
3	Diversion of 0.009 ha forest land for retails outlet of HPCL at rohtak road in MC limt of charkha dadri opposie SDM .residence,the dadri distt,Bhiwani	0.0151	10-jul-2006	Tosham siwami road KM 25-30 L&R (District Major road)	0.11	38
4	Diversion of forest land for retails outlet of BPCL at hanshi bhiwani road ,village sikandpur the bawani kheda ,distt.Bhiwani	0.0124	2-Aug-2006	Tosham siwami road KM 25-30 B/s (0.084 Rkm)	0.08	28
5	Diversion of forest land for retails outlet of IOCL on dadri bhiwani road ,km12,L/s SH-17 ,village paintawas khurd ,Distt,Bhiwani	0.008	9-Aug - 2006	Tosham siwami road KM 25-30 L&R	0.18	60
6	Diversion of forest land for retails outlet of BPCL at sanjarwas bhiwani road R/s village kaunt ,Distt Bhiwani	0.0088	27-Oct- 2006	Tosham siwami road KM 25-30 L&R	0.67	22

7	Diversion of forest land for retails outlet of HPCL at hisar –rajgadh road ,NH-65 L/s,km215 ,village Barwa ,the siwani ,distt. Bhiwani	0.0130	3-Nov - 2006	Tosham siwami road KM 25-30 L&R(0.0878 RKM)	0.09	29
8	Diversion of forest land for retails outlet of ESSAR OIL Ltd. On Tosham-hisar ,KM 4, R/s village khanak,the tosham distt.Bhiwani	0.0120	19-dec- 2006	Tosham siwami road KM 25-30 L&R)	0.09	30
9	Diversion of forest land for retails outlet of BPCL at Khanak ,hisar – Tosham road ,km 35.80 milestone ,Distt . Bhiwani	0.0115	22-dec- 2006	Tosham siwami road KM 25-30 B/s	0.12	40
10	Diversion of forest land for retails outlet of BPCL at village kadam satnali road ,L/s Khasra no 42/17 ,Distt Bhiwani	0.0149	4-jan-2007	Tosham siwami road KM 25-31 B/s	0.10	33
11	Diversion of forest land for laying OFC by Bhari tele Venture Ltd.from sinkodorpur to charkha dadri distt.Bhiwani	2.7450	16 JAN 2007	Tosham siwami road KM 25-30 B/s	18.30	6039
12	Diversion of forest land for retails outlet of BPCL at hisar –Rajgrah road ,L/s Km 239, village Jhumpa kalan distt.Bhiwani	0.0123	12 march 2007	Tosham siwami road KM 25-30 L/R (0.082 RKM)	0.08	27
13	Diversion of forest land for retails outlet of BPCL at village singhani on badra singhani Road ,L/s Distt Bhiwani	0.0047	10 april 2007	Tosham siwami road KM 25-30 B/s (0.033 RKM)	0.03	11
14	Diversion of forest land for laying OFC for TATA teleservice Ltd along SH+-16 from Bhiwani (MS 132/780) to bamla (MS 123/500) Bhiwani road distt bhiwani	0.4185	16 april 2009		0.00	0
15	Diversion of forest land for retails outlet of RIL along Charkhi Dadri Delhi raod sh 20,L/s Km 42-43 village Dhani Distt. Bhiwani	0.0164	20 june 2007	Hissar-rajgarh road NH-65 Km 30-35 L/s (0.0108 RKM)	0.11	36

16	Diversion of forest land for retails outlet of HPCL on laharu pilani Road ,village raghimpur ,km 3-4 R/s ,distr	0.0121	10 july 2007	Toshan-siwani Road, KM 25-30, L&R	0.10	33
17	Diversion of forest land for retails outlet of IOCI Charkhi –Dadri – Jhajjar road ,km23, village samaspur distr.Bhiwani	0.0167	27 july 2007	Tosham siwami road KM 25-30 B/s (0.127 RKM)	0.13	42
18	Diversion of forest land for retails outlet of HPCL at villagr Bahal on Bahal –Bhiwani road .L/s SH-2 the loharu distr.bhiwani	0.0127	3 august 2007	Tosham siwami road KM 25-30 B/s	0.10	32
19	Diversion of forest land for retails outlet of HPCL at Bhiwani –dadri road near Km stone -98 village Pahladgargh ,distr.bhiwani	0.0130	3 august 2007	Bhiwani-dadri road, KM 98. R/s (0.212 RKM)	0.21	70
20	Diversion of forest land for retails outlet of HPCL at kount Road near stone-1 village Bhiwani jaunpal-2 Distr Bhiwani	0.0097	23 august 2007	Tosham siwami road KM 25-30 B/s (0.272 RKM)	0.27	90
21	Diversion of forest land for retails outlet of IOCI on sanjarwad – Achinatal road ,village Bhageshwari distr ,Bhiwani	0.0078	27 august 2007	Tosham siwami road KM 25-30 L/R (0.061 RKM)	0.06	20
22	Diversion of forest land for retails outlet of IOCL on Dadri –Rohtak Road Viallage Kohlwas distr.Bhiwani	0.0149	27 august 2007	Tosham siwami road KM 25-30 b/s (0.113 RKM)	0.12	38
23	Diversion of forest land for retails outlet of HPCL at village Gaindawas on hisar –Rajgradh road ,NH-65 ,near km stone 230,the siwan,distr.bhiwani	0.0126	28 august 2007	Tosham siwami road KM 25-30 B/s (0.0848 RKM)	0.08	28
24	Diversion of forest land for lying OFC of Haryana Cybernet Pvt.Ltd along Bawani khera –Mandhana – Badesra,Bhiwani Sungarpur at km 0 to 54.7 on SH /ODR,Distr .Bhiwani	2.4600	30 august 2007	Tosham siwami road KM 25-30 B/s	36.89	12300

25	Diversion of forest land for retails outlet of IOCL on pilana sajarwas road village ranila distt Bhiwani	0.099	31 august 2007	Tosham siwami road KM 25-30 B/s (0.075 RKM)	0.07	25
26	Diversion of forest land for retails outlet of IBP on at village DHani Rahimpur on Loharu Surajgrah road ,km 4-5 R/s distt,Bhiwani (including penal CA)	0.0070	06 sep 2007	Tosham siwami road KM 25-30 B/s (0.055 RKM)	0.33	188
27	Diversion of forest land for retails outlet of IOCL on hisar tosham road ,Km 47 R/s village khanak ,distt bhiwani (including penal CA)	0.0096	20 sep 2007	Tosham siwami road KM 25-30 B/s	0.42	141
28	Diversion of forest land for retails outlet of HPCL on bhiwani dadri road (SH-17) ,KM 98,L/s village kitlaan ,Distt Bhiwani	0.0130	9 Oct 2007	Tosham siwami road KM 25-30 L&R	1.09	33
29	Diversion of forest land for retails outlet of IOCL at village kitlana on Bhiwani –Dadri road ,R/s SH-17 KM91,Distt .bhiwani (including penal CA)	0.151	22 Nov 2007	Hissar-rajgarh road NH -65 KM 30-35 L/R	0.69	228
30	Diversion of forest land for retails outlet of BPCI on rohtak –Bhiwani road ,km stone 29-30 SH-16 village kharak khurd ,distt. Bhiwani (only penal CA)	0.0136	08 Jan 2008	Hissar-rajgarh road KM 30-35, B/s	0.45	149
31	Diversion of forest land in favour of PWD W/s & sanitation Divn. Tosham for lying RCC pipe line inlet channel from RD 7000 to 1000 for water works Dhani miran ,Distt bhiwani	0.1100	26 Feb 2008	Juhi Feeder RD 8810135, B/s (0.833 RKM)	0.83	417
32	Diversion of forest land for retails outlet of IOCL at jhumpa kalan ,the sewani ,Distt .Bhiwani	0.0099	27 Feb 2008	Tosham siwami road KM 25-30 B/s (0.273 RKM)	0.27	90
33	Diversion of forest land for retails outlet of IOCL at jhumpa kalan ,the sewani ,distt bhiwani	0.0152	25 March 2008	Tosham siwami road KM 25-30 B/s	0.23	0

34	Diversion of forest land for retails outlet of hpcl at village bewani khera on Bhiwani hansi Road ,near km 124 distt ,Bhiwani	0.128	25 March 2008	Tosham siwami road KM 25-30 B/s	0.10	34
35	Diversion of forest land for retails outlet of IOCl at village chiirya on dadri kanina road L/s the Dadri ,distb bhiwani (only penal CA)	0.139	01 may 2008	Hissar rajgarh road KM 30-35, L&R (0.105 RKM)	0.52	174
36	Diversion of forest land for retails outlet of IOCl ion hisar rajgrah road km 225,village siwani distt Bhiwani	0.0117	07 May 2008	Tosham siwami road KM 25-30 B/s (0.088 RKM)	0.09	0
37	Diversion of forest land for retails outlet of IOCl at Charkhi Dadri – Loharu Road ,KM 14, village Barsana distt. BHiwani	0.0109	28 may 2008	Tosham siwami road KM 25-30 L/R (0.082 RKM)	0.26	87
38	Diversion of forest land in favour of PWD B&R for construction of two lanes ROB at Dadri level crossing no 33 in km 54/13-14 on hisar Rewari railway line crossing Jhajjar Dadri road at RD 114.75 , Distt.Bhiwani	0.5200	11 july 2008	Siwani-singhami road, KM 35 to 42 B/s	10.13	1666
39	Diversion of forest land for retails outlet of IOCl (KSK) on bhiwani –Manheru road, village manheru, Distt. Bhiwani	0.0076	24 july 2008	Jhui feeger RD 86 to 135, B/s (0.0131 RKM)	0.01	0
40	Diversion of 0.0176ha (revised 0.0155ha) forest land for retails outlet of IBP at village Tosham on Tosham – Bhiwani ,KM 29 R/s Distt . Bhiwani	0.0176	26 august 2008	Hissar-Rajgarh Road KM 30-35 B/s	0.52	170
41	Diversion of forest land for laying OFC of Haryana Cybernet Pvt .Ltd from sugarpur to gopalvas ,Distt Bhiwani	1.3350	26 august 2008	Ghanana-Vidsara Road, KM 0-8, L/s	8.81	2907
42	Diversion of forest land for laying of OFC from km 119(Kharak) to km 134(Bhiwani) on rohtak road Distt. Bhiwani	0.6750	11 sep 2008		0.00	0

43	Diversion of forest land for retails outlet of IOCL(KSK) on kitlana – Barsana Road ,village chappar Distt. Bhiwani	0.0098	1 oct 2008	Jui Feeder RD 88 to 135 L&R	0.07	11
	Total				83.0254	25439

The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Bhiwani Forest Division, Nuh. There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for diversion of forest land for non-forestry purposes. The division office had already submitted the case for deviation for approval but the approval is still pending. The reasons for deviation are that the proposed sites might not be available due to diversion of these areas in road widening or for some other reason. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 83.0254 ha

Plants to be planted: 25439

The works under CAMPA – NPV had been carried under following components as per details below:

4. ANR : 4 ha @ 200 plants per ha: 800 plants
5. Tall Plants: 24 RKM @ 250 plants per RKM : 6000plants
6. Ridge plantation: 10 RKM @ 500 plants per RKM: 5000 plants

ANR- Artificial Natural Regeneration©(BHIWANI)

Sr. No	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (Ha)	No. of Plants	Species
1.	TOSHAM BEHAL RD KM 31.34	LOHA RU	BEHAL	MANDH OLI	4	800	TOOT
Total					4	800	

Tall Plants:

Sr. No	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	SIWANI KM 22-27	Hisar	Rajgarh	Road	8	8800	Shishman
2.	SIWANI	-	-	-	-	-	-
	BARWA	-	-	-	-	-	-
	SIWANI KM 28-33	Hisar	Rajgarh	Road	10	2500	Shisman
	SIWANI	-	-	-	-	-	-
	SIWANI Km 33-40	Hisar	Rajgarh	Road	6	700	Neem
	SIWANI	-	-	-	-	750	Papri
	GANDAWAS	-	-	-	-	-	-
	TOTAL				24	12750	

5. Ridge Plantation:

Sr. No	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	Kheri Minor RD 0-12 L&R	F/bad	Bhopani	Bhopani	7	3500	Papri
2.	Dayalpur-Kurali Rd Km 0-5 L&R	F/Bad	Dayalpur	Dayalpur	3	1500	papri
	Total				10	5000	

Monitoring report:

Following sites were checked under NPV component. The survival at the site is mentioned below:

1. ANR- Artificial Natural Regeneration:

Sr. No	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (Ha)	No. of Plants	Av. Survival Percent
1.	TOSHAM BEHAL RD KM 31.34	LOHARU	BEHAL	MANDHOLI	4	550	80.00
Total							

2. Tall Plants

Sr. No	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
1.	SIWANI KM 22-27	Hisar	Rajgarh	Road	8	8800	85.00
2.	SIWANI Km 33-40	Hisar	Rajgarh	Road	6	700	75.00
Total					14	9500	

1. Ridge Plantation:

Sr. No	Name of Reach Km/RD	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Av. Survival Percent
1.	Kheri Minor RD 0-12 L&R	F/bad	Bhopani	Bhopani	7	3500	80.00
	Total						

Conclusion:

The results of monitoring are concluded below:

1. The survival of plantation of eucalypts raised on ridges is excellent. But in future there is need of thinning of these plantations because the spacing on ridges from plant to plant is only 2 m.
2. The survival of Shisham, Neem, Jamun, Arjun is also good under the Tall Plants component. But there is need to plant other long rotation indigenous species also like Siris, Peepal, Bargad, Gullar, Pilkhan and also some flowering tree species like Gulmor Amaltas near cities along roads to give roads aesthetic look.
3. At some places, incidences of fire were noticed. Such incidences can be checked if fencing can be done in time. Because it was informed by field staff that fencing could not be done due to non-release of funds for fencing during 2010-11.

JIND FOREST DIVISION

The works had been carried under two components under CAMPA in Palwal Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1	Diversion of forest land for retail outlet of ESSA oil Ltd. on Jind-Cathal road, Village Kandela Dist. Jind	0.0159	27 April 2006	Delhi ludihan km 210 – 11 vill.	0.52	1049
2	Division of construction of 220 KV D/C Jind-Saffidon Road Transmission Line, Dist. Jind	0.7752	1 june 2006	Landbank jind – bhiwani km 9-13 l & r	2.56	5120
3	Devision of forest land for Retail outlet of HPCL at New Sabjimadi to Jind city road (Hari Nager Coloney) near Saffidon Gate, L/s Dist. Jind	0.0090	9 oct 2006	Old hasi road km 1-2 l/s (0.063 Rkm.)	0.06	10
4	Diversion of forest land for BML-Hansi Branch Butana Branch-Mulipurpose link Channnel run in Exisitn Nai Nallah Drain from RD 334212 to 354612 i.e.6278.59 Mtrs. Dist. Jind	2.4380	4 jan 2007	Jind no 3 RD 2-10 l&R 3.036 Rkm	6.04	6072

5	Diversion of forest land for retail Outlate of BPCL at uncha Narnaud Road , Village Uncha Kalan, The Narwan Dist Jind	0.0049	18 jan 2007	Old hasi 3-4 B/S	0.03	6
6	Diversion of forest land for retail outlet (SKS) of IOCL at village Hatt, R/s Distt. Jind	0.0049	18 jan 2007	Saffidon – hatt road (0.032)	0.03	5
7	Diversion of forest land for retail outlet (KSK) of IOCL at Village Dhanauri on klyat Data Singh Wala Road, L/s Dist Jind	0.114	23 april 2007	D.L .road km . 4-5 R/S (0.079 rkm)	0.08	0
8	Diversion of forest land for retail Outlet (KSK) of IOCL Jind Ghana Road at Jind City, R/s Dist. Jind (only panal CA)	0.0090	18 may 2007	Jind – narwana road km 11-12 L&R (0.0597)	0.29	96
9	Diversion of forest land for retail outlet of HPCL on Saffidon Jind road KM stone 36, SH 14 Village Shilakheri, Dist. Jind	0.0095	18 june 2007	Land bank old hasi km 3-4 L&R side	0.59	30
10	Diversion of 0.0101ha. (instead of 0.0314 ha) for retail outlet IOCI on NH 71km STONE 304 Vill. Kishanputa, Jind (only Panal CA)	0.0101	21 june 2007	Narawana gudhali road	0.48	159
11rkm	Diversion of forest land for retail outlet of HPCL at Vill. Dalamwala on	0.0031	10 july 2007	Hasi road – jind km 3-4	0.17	52

	Jind Dalamwala Road, L/s Dist. Jind (Includin Panal CA)			L&r		
12.	Diversion of forest land for retail outlet HPCL at Vill. Braha Khurd Radhawa on Jind Gohana Road, KM stone 35, R/s distt. Jind (Only pan El)	0.0136	10 july 2007	D.L Road km 204-05 L&R (o.0897 rkm)	0.65	650
13.	Diversion of forest land for retail outlet of IOCL at viillage pillukhera on jind-saffidon road Km L/s distt jind .	0.0050	10 july 2010	Jind saffidon km 23/24 (0.033 rkm)	0.37	122
14.	Diversion of forest land in fever of PWD for videning for lanning NH 71 km 258.500 to 259.810 and 216.325 to 261.895 in narwana town distt jind.	1.2200	2 august 2007	D.L.Road km 5-6 B/s (8.09 rkm)	8.09	2670
15.	Diversion of forest land for retail outlet of IOCL at saffidon R/S village saffidon distt jind	0.0084	13 aug 2007	Old hasi road km 3-4 B/s(0.055)	0.06	91
16.	Diversion of forest land for lying OFC of aircel diglink india ltd. From M/s 143/700 to M/s 121/300 along NH 65 and 261/800 to M/s 246/900 NH 71 Distt jind	1.6700	23 agust 2007	-	0.00	0

17	Diversion of forest land for retail outlet of HPCL at Saffidon- Jind Road, SH - 14, Near Km stone 45 Vill. Rajrana Khurd Tahsil Seffidon, Dist. Jind	0.0089	27 aug 2007	Delhi ludhina road km 245-46 B/s (0.234 rkm)	0.77	470
18	Diversion of forest land 9in favor of public health for laying of sewar line along Jind- Patiala road(From ITI to railway crssing) at Narwana, Diatt. Jind	0.5750	27 aug 2007	DL road Panjab Border to Naerwana L& R	3.80	7590
19	Diversion of forest land PWD for deforestation of lan in KM 257.00 to 258.500 & 266.025.to 269.215 of NH 71, Diatt. Jind	1.0080	28 aug 2007	D.Ridge DL road KM 245-246 B/s (1.1088 RKM)	1.11	2218
20	Diversion for retail outlet of BPCL on NH 71, KM Stone 32, Jind Road Rohtak road Vill. Bhudakhera lather Dist Jind	0.0115	10 sep 2007	DL- Ludhiyana Road, KM 11- 12R/s(0.0765 RKM)	0.56	184
21	Diversion of forest land for retail outlet of IOCI at Vill Ladana On Jind Gohana Road Between K Stine 23-24 Dist Jind.	0.0120	10 sep 2007	Jamni Bhambewa Road Km 2- 3 B/S Pillu	0.68	200
22	Diversion of forest land for retail outlet of IOCL on rohtak Jind Road, NH 71 Km 331-32 Vill. Pauli, Dist Jind	0.0100	10 oct 2007	0.493 RKM Cn No. 53- c/8 DL road KM 219— 20. B/s	0.97	970
23	Diversion for retail outlet of HPCL on Jind Hansi	0.1530	2 nov 2007	DL road 186	0.84	283

	road, NH 71, KM 297, Vill. Jalalpur Khurd, Dist. Jind			-187 L&R		
24	Diversion of forest land for retail outlet of ESSAR at Jind – Assandhand – Karnal Road, KM 24 Vill. Alewa Dist. Jind	0.0165	6 nov 2007	Station road L&R (City platination)	1.59	264.
25	Diversion of forest land for retail outlet of of IBP at Hatt- Saffidon road vill. Saffidon Distr. Jind	0.0075	26 nov 2007	Jind station km 33-34 L&R	0.75	248
26	Dicersion of lan in favour of PWD in KM 269.215 to 274.795 & 275.765 to 277.185 of NH 71 Dist. Jind	1.5100	27 feb 2008	DL km 239-245 BS	1.67	3340
27	Diversion of forest land for retail outlet of IOCL on NH 71, KM stone 174 Vill. Uchana Dist, jind	0.0137	1 may 2008	Jind road bypass L&R side	0.18	30
28	Diversion of forest land for retail outlet of BPCI on Panipath Assand Road km stone 23 Vill. Saffidon Dist Jind	0.0165	8 may 2008	Jind no 3 RD 0-1 L&R land bank (0.109 rkm)	0.11	218
29	Diversion of forest land in fever of PWD fo deforestation of land in km 288-295.300 of NH 71 .ditt jind	1.5810	8 may 2008	Jind bhiwani road km 5-6,B/s (10.434 rkm)	10.43	20868
30	Diversion of forest land for in fever of BSNL for lying OFC from Narha to saffidon distt. Jind	0.1800	14 may 2008	-	0.00	0

								,bel pathar
5	Jind Bhiwani road	5-6 L&R	Jind	Jind South	Ghimana	2.35	588	Neem, Shisham , Papri
TOTAL						33.35	8338	

Monitoring Report:

1. Ridge Plantation:

All the reaches were inspected to check survival of plantations under ridge model. The reach wise survival is mentioned below:

Sr. No	Name of Reach Km	Target Achieved (RKM)	No. of Plants	Av. Survival Per cent
1	D.L Road Narwana	18	9000	80.00
2	Jind hansi Road	5	2500	75.00
3	D L Road	17	8500	90.00
	Total	40	20000	

2. Tall Plants:

The reachwise survival of plantations raised under TP model is mentioned below:

Sr. No.	Name of Reach Km	Target Achieved (RKM)	No. of Plants	Survival Per cent
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1	Jind no 3 10 – Rozia Malar pool L/s	8	2000	80.00
2	Narwana Minor 0-tail L&R	11	2750	95.00
3	Narwana Gurthali Road 2-5 L&R	4	1000	90.00
4	D.L road /Narwana Road 171-174 L&R	23	2000	85.00
5	Jind Bhiwani road 5-6 L&R	2.35	588	80.00
	Total	33.35	8338	

Ridge Plantation – Jind Hansi Road (7-8 L&R)

Ridge Plantation- Jind



Ridge Plantation- Jind



31	Diversion of forest land for retail outlet of IOCL on jind BHIwani Road ,SH -14 ,village Ghimana distt jind	0.0146	22 may 2008	Jind bhiwani road km 9-10 L&R	0.58	275
32	Diversion of forest land for retail outlet of IOCL (ksk) at village dablanin on narwana –Sia men road . distt.jind	0.0090	26 may 2008	Narwana minar. B/s (0.059 Rkm)	0.06	10
	Total	11.3352			44.1332	53300

The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, Jind Forest Division, Jind . There is deviation of plantation/CA sites from the sites proposed at the time of forwarding FCA case for diversion of forest land for non-forestry purposes. The division office had already submitted the case for deviation for approval but the approval is still pending. The reasons for deviation are that the proposed sites might not be available due to diversion of these areas in road widening or for some other reason. So, according to targets allotted by Nodal Officer, Forest Conservation, O/o PCCF, Haryana, the CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 44.1332 ha

Plants to be planted as per CA proposals: 53300

Target Allotment:

Models:

- Ridge Plantation :40 RKM at a spacing of 2*1 m (500 plants per RKM): 20000 plants
- Tall Plants: 33.35 RKM at a spacing of 6 m (166 plants per RKM): 8338 plants

According to APO provided by DFO, Jind, CA had been carried out at following sites:

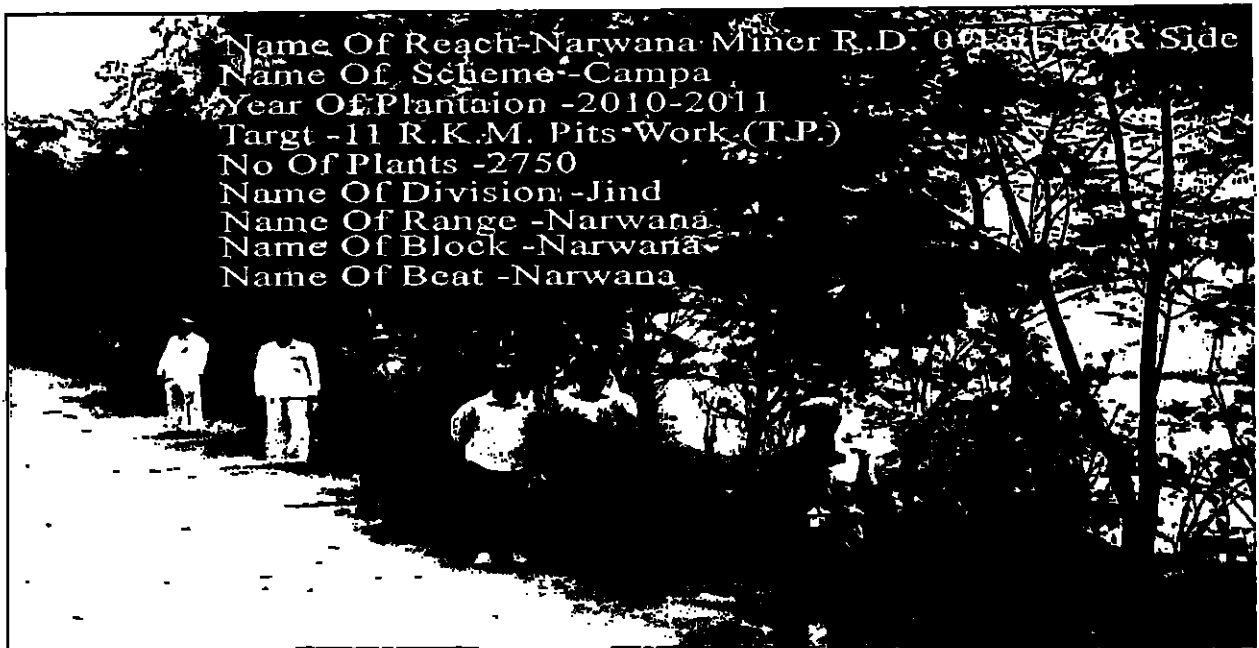
a. Ridge Plantation:

Sr. No	Name of Reach	Compt./ KM	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1.	D.L Road Narwana	171-174 L&R	Jind	Jind North	Julani	18	9000	Euc, Kikar
2.	Jind hansi Road	7-8 L&R	Jind	Jind South	Ramraj	5	2500	Euc
3.	D L Road	280-284 L&R	Narwana	Uchana	Baroda	17	8500	Kikar, Bakin allentus
TOTAL						40	20000	

b. Tall Plants:

Sr. No	Name of Reach	Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Jind no 3	10 – Rozia Malar pool L/s	Safidon	Safidon – Ist	Hatt	8	2000	Bahera, Shisham, papri
2	Narwana Minor	0-tail L&R	Narwana	Narwana	Narwana	11	2750	Shisham, papri, arjun, amrood
3	Narwana Gurthali Road	2-5 L&R	Narwana	Narwana	Narwana	4	1000	Shisham, neem, papri, arjun
4	D.L road /Narwana Road	171-174 L&R	Jind	Jind North	julani	23	2000	Jamun, neem, shisham

Tall Plantation – Narwana range



Tall Plantation – Safidon Range (Jind No 3)

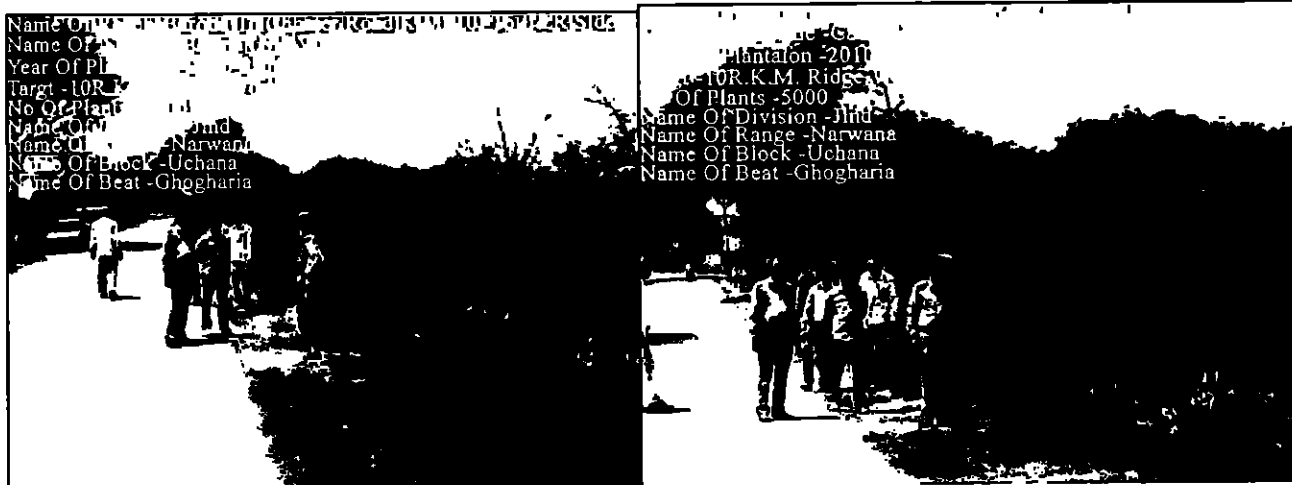


Ridge Plantation – Jind 7



Ridge Plantation

Ridge Plantation



Ridge Plantation – Jind Hansi Road (7-8 L&R)

Ridge Plantation- Jind



Ridge Plantation- Jind



Tall Plantation – Narwana range



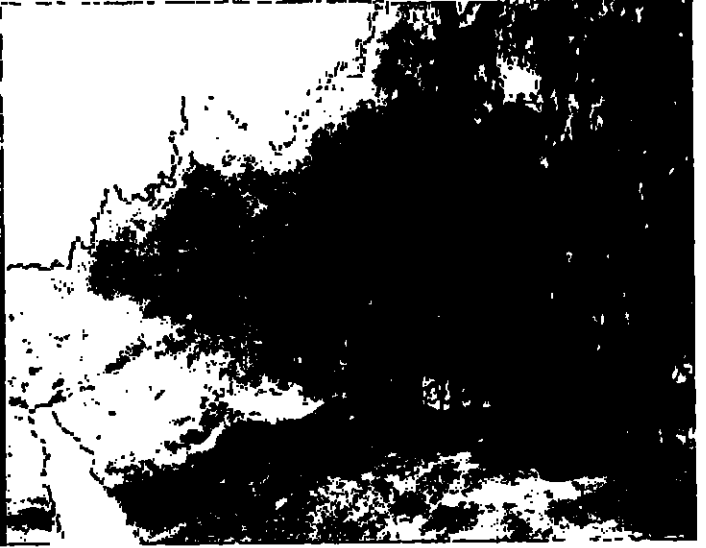
Tall Plantation – Safidon Range (Jind No 3)



Ridge Plantation – Jind 7



Ridge Plantation



Ridge Plantation

FATEHABAD DIVISION - TERRITORIAL

The works had been carried under two components under CAMPA in FATEHABAD territorial Forest Division during the year 2010-11 viz. Compensatory Afforestation and NPV.

A. Compensatory Afforestation:

The cases for which the works under CA were allotted during the year 2010-2011 are mentioned below:

Sr. No.	Description of FCA Case	Area Diverted	Date of Final Approval	Proposed CA site	CA Target (RKM)	Plants to be planted
1	Diversation of forest land for retail outlet of IOCL at village Sahnal road satia sahnal road L/s Distt Fatehabad	0.0070	10 august 2006	Fatehabad-Hanspur Road KM 14-15 L/R (0.053 RKM)	0.05	0
2	Diversation of forest land for retail outlet of IOCL at village Jambal pur Shekhana or Ratia Tohan road L/s Distt Fatehabad	0.0129	12 sep 2006	Fatehabad-Hanspur Road KM 14-16 B/S (0.098 RKM)	0.10	0
3	Diversation of forest land for retail outlet of BPCL at Tohna – Bhuna Road village Buwan Distt Fatehabad	0.0088	13 sep 2006	Fatehabad-Hanspur Road KM 14-15 R/s	0.07	22
4	Diversation of forest land for retail outlet of Numaigarh Refinery LTd at village Dhabi Khurad on Bharda –Daiyad – Bhattu Kalan road L/s Distt Fatehabad	0.0154	19 oct 2006	Fatehabad-Hanspur Road KM 14-16 B/s (0.117 RKM)	0.12	39
5	Diversation of forest land for retail outlet of ESSAR oil LTd at Uklana –Bhuna road km 196 villagr saniyana teh tohna Distt Fatehabad	0.0139	27 oct 2006	Fatehabad-Hanspur Road KM 14-15 L/R(0.105 RKM)	0.10	0
6	Diversation of forest land for retail outlet of samain on Tohna barwala road Distt Fatehabad	0.0131	16 nov 2006	Fatehabad-Hanspur Road KM 14-15 L/R(0.099 RKM)	0.10	33

7	Diversation of forest land for retail outlet of ESSAR oil on Bhattu fatehabad road km stone -3 R?s village BHattu Distt Fatehabad	0.0125	4 sep 2006	Fatehabad-Hanspur Road KM 14-15 L/R(0.094 RKM)	0.31	31
8	Diversation of forest land for patrol pump of HPCL from Tohana Kulan Road Village Jambal pur road Distt Fatehabad	0.139	7 dec 2006	Tohana-Sainana Road KM 0-2 L/R (0.106 RKM)	0.11	35
9	Diversation of forest land fro construction of LILO line of MOga Hisar 400 KV D/C termination line Distt Fatehabad	0.9000	19 dec 2006	Fatehabad-Hanspur Road KM 14-15 L/R(6.818RKM)	6.82	1132
10	Diversation of forest land for retail outlet of BPCL at village Khaduli on Ratia Sardulagraha road Distt Fatehabad	0.0142	22 dec 2006	Fatehabad-Hanspur Road KM 14-15 L/R(0.108 RKM)	0.11	33
11	Diversation of forest land for retail outlet of IOCL (KSK) village Hizanwan kaland Distt Fatehabad	0.0125	26 dec 2006	Fatehabad-Hanspur Road KM 14-15 L/R(0.095 RKM)	0.10	33
12	Diversation of 0.002981 ha forest land for apporch to school (saraswati shiksha smiriti (regd)) on fatehabad bighar road ,L/s km 2 Distt Fatehabad	0.0030	29 jan 2007	Fatehabad-Hanspur Road KM 14-15 L/R	0.00	9
13	Diversation of forest land for retail outlet of HPCL at Fatehabad-Hanspur Road Near KM Stone-8 Vill, Hizrawan Khurd, Distt Fatehabad	0.0136	15 feb 207	Fatehabad-Hanspur Road KM 14-15 L/R(0.103 RKM)	0.10	34
14	Diversation of forest land for retail outlet of HPCL at Uklana-Bhuna Road, SH-2, Near KM Stone-9, Village Saniyana, Distt Fatehabad	0.0119	29 march 2007	Fatehabad-Hanspur Road KM 14-15 L/R(0.090 RKM)	0.09	29
15	Diversation of forest land for retail outlet of HiEssar on Ratia-Tohana Road, KM-32, At MDR-101, Village RAtia, Distt Fatehabad	0.0169	1 june 2007	Tohana Ratia Road 31/32 L/R (128 RKM)	0.13	42

16	Diversation of forest land for construction of Path for stone for shree rama krishna Edu. Society (School) on Fatehabad-Bhattu Road at Bhodia Khera, Distt. Fatehabad	0.0077	27 august 2007	Fatehabad-Hanspur Road KM 14-15 L/R Vill. Bhodia khera (0.058 RKM)	0.06	20
17	Diversation of forest land for retail outlet of RIL at village tohana on tohana-surewala road, KM-69-70, L/s, Distt Fatehabad (Including Panel CA)	0.0080	10 sep 2007	Tohana-Saniyan Road KM 0-2 L/R(0.0606 RKM)	0.06	220
18	Diversation of forest land for Laying OFC by Tata teleservices Ltd. And Aircel digilink India Ltd. From MS 8/000 to MS 22/000, Bhuna Along Sh-02, Distt Fatehabad	0.6300	8 oct 2007	Fatehabad-Hanspur Road KM 18-20 L/R	4.77	1574
19	Diversation of forest land in Favour of HVPNL for construction of 132 KV Station Fatehabad to 132 KV sub Station Bhattu Kalan, outlet Distt Fatehabad	0.1680	12 dec 2007	Ratia-fatehabad road, KM 15-17 B/s	1.27	419
20	Diversation of 0.01522 Ha. Forest land for Detail Outlet of Essar Oil ITD st Basti Bhima on Fatehabad Bhuna Road, KM 2-32, L/s Distt. Fatehabad (Including Panel CA)	0.0152	18 dec 2007	Fatehabad to Bhattu road KM 3-4 L/s	1.27	418
21	Diversation of forest land for retail outlet of OICL on Fatehabad – AGROHA-Bahuna Road, KM-16, R/S Village Gorkhpur Distt Fatehabad (Including Panel CA)	0.0139	18 dec 2007	Agroha Bhuna Road KM 16 R/s (1.053 RKM)	1.16	383
22	Diversation of forest land for retail outlet of RIL on Ratia Fatehabd road, KM 44-45, R/s Village Ratia Distt Fatehabad (Including Panel CA)	0.0140	28 dec 2007	Fatehabad Bhattu Road KM 3-4 L/s	1.17	385
23	Diversation of forest land for Path To School in favour of Pritam Kour memorial Education society matana – bighar road village bighar, Distt Fatehabad	0.0035	8 jan 2008	Tohana Saniyan Road, Km 0-2, L/s. (0.027 RKM)	0.03	9

24	Diversation of forest land for Petrol pump IOCL on Fatehabad – Bhuna road K/M Stone, Village jandali, Distt Fatehabad	0.0120	8 jan 2008	Hissar Chandigarh Road KM 60,700 to 600.800 L/s	0.09	30
25	Diversation of forest land for retail outlet IBP on ramsara-Bhattu Road, K/M 95, R/S Village Ramsara, Distt Fatehabad	0.0153	21 feb 2008	Fatehabad-Hasanpur Road KM 14-15 L&R Vill Ramsara (0.115 RKM)	1.27	418
26	Diversation of forest land for retail outlet of IOCL at village Chando khurd on ratia – buhana road, Distt Fatehabad	0.0126	25 feb 2008	Jhajjar city (0.095 RKM)	0.31	34
27	Diversation of forest land for retail outlet of IOCL at village Bhattu kalan khara kheri road, L/s Distt Fatehabad	0.0126	27 feb 2008	Ratia-fatehabad Road, KM 15-17, B/s	0.05	9
28	Diversation of forest land for retail outlet of IOCL at Village Chommo on ratia tohana road L/s Distt Fatehabad	0.0082	12 march 2008	Tohana-Saniyana Road, KM 0-2, B/s (0.607 RKM)	0.61	180
29	Diversation of forest land for retail outlet of RIL on NH-10, Fatehabad sirsa road, K/m 217-218, L/s Distt Fatehabad(Including Panel CA)	0.1200	7 april 2008	Fatehabad-bhattu road KM 3-5 (L&R)	0.40	132
30	Diversation of forest land for Setting of school at guru tek bhadur road (Bighar road) K/M 3.3, R/s basti Bahima retail outlet Distt Fatehabad	0.0044	22 april 2008	Tohana Saniyan road, Km 0-2, B/s (0.033 RKM)	0.03	11
31	Diversation of forest land for retail outlet of HPCL on Ratia-sardulgarh Road, Village ratia, Distt Fatehabad(Including panel CA)	0.1470	29 april 2008	Fatehabad to Bhattu Road KM 3-4	0.11	231
32	Diversation of forest land for retail outlet of RIL on Bhuna-jakhal Road, Village Darsul Kalan, Distt Fatehabad (Including Panel CA)	0.0125	07 may 2008	Hissar-chandigarh road KM 68-69 L&R (0.094 RKM)	0.51	169
33	Diversation of forest land in favour PWD B&R for widening of road from NH-10, KM 224.600 to 226.600 At village Dariyapur, Distt	1.3400	9 may 2008	Ratia-fatehabad road, KM 15-17 B/s	10.15	3350

	Fatehabad					
34	Diversation of forest land for retail outlet Distt Fatehabad	0.0119	2 july 2008	Tohana-saniyan road, Km 0-2, B/s (0.0476 RKM)	0.05	8
35	Diversation of forest land for Petrol Pump of HPCL at village bhattu kalan on bhattu kalan-adampur road, l/s retail outlet Distt Fatehabad (Including Panel CA)	0.0110	11 july 2008	HRS-CHD road KM 60-60.100 L/s (0.085 RKM)	0.51	169
36	Diversation of 0.0054 ha. (0.0049 ha.) forest land for petrol pump of IOCL at village Biggar on Fatehabad-Bighar Road K/m 5-6 L/s, Distt Fatehabad (only panel CA)	0.0054	12 august 2008	HSR-CHD road KM 60.600-60.700 L/s (0.040 RKM)	0.17	57
37	Diversation of laying OFC of IDES cellular LTD. Along the road from DHS Raod, KM192 to 217, Distt. Fatehabad	1.1250	11 sep 2008	Fatehabad hanspur road Km 11-12, B/s (7.50 RKM)	7.50	3746
38	Diversation of forest land for laying OFC of Bharti Airtel LTD. From fatehabad-tohana Baliya Via Ratia, Distt. Fatehabad	2.8000	03 oct 2008	Fatehabad Bhattu road KM 9-11 R & L/s	18.65	9325
39	Diversation of forest land for Laying OFC of Tata teleservices ltd. From ding mandi to fatehabad, Distt. Fatehabad	0.7600	23 oct 2008	-	0.00	0
40	Diversation of forest land for construction of railway over bridge at X-ing on tohana-akalgarh road, RD 1.99 Distt. Fatehabad	0.5300	16 dec 2008	46 B.M.R.D. 8-26, B/s	0.00	1060
41	Diversation of .0.01015 HA dforest land for retail outlet of IOCL st village BAsti Bhima on hisar-fatehabad Road, KM stone 213, L/s NH-10, Distt. Fatehabad (only Panel CA)	0.0101	01 jan 2009	DHS road Km 213-14 L/R (0.076 RKM)	0.08	26

42	Diversation of forest land for retail outlet of BPCL on sirsa-Elanabad Road, Near KM Stone 34, Village Poharka, Distt. Fatehabad	0.0172	04 feb 2009	Sirsa-Elanabad road, Km 29-30 L/s	0.06	19
43	Diversation of forest land in Favour of HUDA for widening of road junction of 30 Mtr Wide road at KM 212-213 of DHS road, at Km 2-3 of Bhuna Road and X-ing of 3 Nos. Service Road over Fatehabd Distributory in sector 3 of fatehabad	0.0268	09 feb 2009	FAtchabad-hanspur KM 6-9 B/s (0.178 RKM)	0.18	89
44	Diversation of forest land IOCL on Bhattu-Nathusari-chopta Road, Village Pilimandori Distt. Fatehabad	0.0130	23 march 2009	HAnspur to sotar Bhattu road, Km 0-0.5 Km,R/s	0.16	26
	Total	8.9249			58.9700	23989

The plantation under Compensatory Afforestation was carried out at the following sites as mentioned below as per APO provided by Divisional Forest Officer, fatehabad Forest Division. Earlier the site proposed was HSIDC area which was transferred to Forest Department in lieu of forest area diverted. There is change in CA site because the site which was handed over by HSIDC was not having enough space for complete CA. A case has already been sent by Division office for change of CA site. Therefore, CA was carried out at the following sites as per details mentioned below:

Name of Scheme: CAMPA - CA

Area diverted in all the mentioned case: 58.9700 ha

Area to be planted as per proposal: 8.9249 RKM (23989 plants)

Target Allotment:

Models:

a. Tall Plants: 68.78 RKM at a spacing (250 plants per RKM): 17195 plants

According to APO provided by DFO, FATEHABAD CA had been carried out at following sites:

a. Road Plantation

Sr. No	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Fatehabad Hanspur road	KM 4 to 9 L/R	Fatehabad	Fatehabad	Hizrawan	6	1500	Neem
								Shisham
								Arjun
2	Talwara to Mundlian road	Km 3 to 14 L/R	Tohana	Chandpur	Chandpur	9.25	2313	Arjun Jamun Bakain
3	Hizrawan to Ahlisadar road	KM 0 to 4 L/R	Fatehabad	Fatehabad	Hizrawan	6.2	1550	NEEM ARJUN
4	Sotar Bhattu road to Ahlisadar	KM 0 to 3 L/R	Fatehabad	Fatehabad	Hizrawan	3.5	875	ARJUN
5	Ratia Fatehabad road	KM 16 to 21 L/R	Fatehabad	Fatehabad	Fatehabad.	13	3250	ARJUN NEEM
6	Ratia Fatehabad road	KM 12 to 14 L/R	Fatehabad	Ratia	Aharwan	1.3	325	NEEM
7	Ratia Fatehabad road	KM 12 to 14 L/R	Fatehabad	Ratia	Aharwan	4	2000	EUC
8	Ratia Fatehabad road	KM 16 to 22 L/R	Fatehabad	Fatehabad	Fatehabad.	16	8000	EUC
TOTAL						59.25	19813	

Canal Plantation:-

Sr. No.	Name of Reach	Compt/Km	Range	Block	Beat	Target Achieved (RKM)	No. of Plants	Species
1	Ratia Sub Branch	RD 0 to 24 R/side	Fatehabad	Ratia	Chimmo	10.5	5250	EUC, Ailanthus, kikar
2	Ratia Sub Branch	RD 24 to 65 R/side	Fatehabad	Ratia	Ratia	9.5	4750	Euc, Ailanthus, kikar
3	Sarhind Drain	KM 0 to 3 L/s	Tohana	chandpur	Chandpur	10	5000	Euc, jamun, Arjun
4	Rattakhera Distry.	RD 85 to 107 L/R	Fatehabad	Fatehabad	Hizrawan	14	3500	Neem, Shisham, Arjun
5.	BMB	RD 47 to 53 L/R	Tohana	Chandpur	Chandpur	0	800	Arjun, Jamun, Bakin
						44	19300	

Monitoring Report:

1. Road Plantation

The tall plants of NEEM, ARJUN, and Shisham (*Dalbergia sissoo*) have been planted in Road and Canal.

Sr. No.	Name of Reach	Compt./Km	Target Achieved (RKM)	No. of Plants	Survival Per cent
1	Fatehabad Hanspur road	KM 4 to 9 L/R	6	1500	80.00
2	Talwara to	Km 3 to 14 L/R	9.25	2313	75.00

	Mundlian road				
3.	Hizrawan to Ahlisadar road	KM 0 to 4 L/R	6.2	1550	70.00
4.	Sotar Bhattu road to Ahlisadar	KM 0 to 3 L/R	3.5	875	75.00
5	Ratia Fatehabad road	KM 16 to 21 L/R	13	3250	80.00
6	Ratia Fatehabad road	KM 12 to 14 L/R	1.3	325	75.00
7	Ratia Fatehabad road	KM 12 to 14 L/R	4	2000	90.00
8.	Ratia Fatehabad road	KM 16 to 22 L/R	16	8000	80.00

Canal plantation

Sr. No.	Name of Reach	Compt./Km	Target Achieved (RKM)	No. of Plants	Survival Per cent
1	Ratia Sub Branch	RD 0 to 24 R/side	10.5	5250	80.00
2	Ratia Sub Branch	RD 24 to 65 R/side	9.5	4750	70.00
3	Sarhind Drain	KM 0 to 3 L/s	10	5000	75.00
4	Rattakhera Distry.	RD 85 to 107 L/R	14	3500	90.00
5	BMB	RD 47 to 53 L/R	0	800	80.00

RATIA BRANCH R D 24 TO 32 R- SIDE C . A . RIDGE .WORK 11-38 RKM





RATIA BRANCH R D 24 TO 32 R- SIDE C . A . RIDGE .WORK 11-38 RKM



COMMUNITY FORESTRY WING

COMMUNITY FORESTRY DIVISION -HISAR

In the Community Forestry Divisions, targets were allotted under TG Component. The targets allotted to DFO, CFP, Rewari in two districts are listed below:

District : Hisar

Sr. No.	Site	Village	Range	No. of TGs	No. of Plants
1	<p>160 = 1-5/2, 160 = 21, 196 = 1, 173 = 20, 173 = 20, 21, 196 = 9/1, 196 = 9/2, 10-12, 196 = 13, 19, 20, 196 = 18-23, 196 = 7-9, 14-17, 24, 25, 208 = 5, 195 = 7, 10, 11, 20-22, 196 = 5, 6, 15, 208 = 3-8, 195 = 16, 24, 25, 207 = 2, 3, 8, 9, 13, 207 = 23, 206 = 3, 4, 207 = 2/6, 4, 4/1, 7, 14-16, 18, 208 = 9/2, 11-19, 224 = 21, 239 = 1-10, 226 = 14, 15, 225 = 16, 25, 238 = 4-6, 15-17, 207 = 3, 4/1, 226 = 10-12, 236 = 10-11, 251 = 15-17, 21, 237 = 1-4, 237 = 9-13, 237 = 20-21, 257 = 2, 5/2, 7/1, 13/2, 213 = 2, 251 = 4/9, 18, 19, 20/1, 22, 675 = 2, 6-8, 16, 681 = 15-16, 197 = 3, 8, 15-17, 172 = 13-17, 197 = 1, 9-11, 197 = 2, 9/1, 12, 242 = 21/2, 4, 240 = 7, 8, 20, 24, 241 = 2, 21/2, 236 = 20, 230 = 1, 9/2, 10-12, 20/1, 139 = 12, 19, 20, 198 = 6-9, 15-19, 21-24, 158 = 17-23, 159 = 16, 17, 159 = 1, 2, 174 = 4, 7, 14, 17, 24, 280 = 4-8, 192 = 2, 9-12, 192 = 5, 6, 15, 177 = 25, 195 = 4-6, 211 = 5, 220 = 7/1, 89 = 6, 7, 172 = 4-5, 161 = 24-25, 112 = 3, 8, 127 = 4, 7, 14, 98 = 15, 23-25, 127 = 19, 173 = 1</p>	Thurana	Hisar	15000	15000
2.	<p>109 = 1, 5, 6, 10, 11, 15, 16, 20, 21, 25; 110 = 1, 10, 11, 20, 21, 120 = 1-5; 108 = 21-25, 135 = 4-7, 14, 106 = 13-17, 18/1; 107 = 1, 9-12; 108 = 9-21, 135 = 6, 7, 13-15, 135 = 1-4, 7-14, 106 = 12, 19, 22, 79 = 14-17, 24, 25; 80 = 11, 12, 19-22</p>	Nirwan	Sirsa	5000	5000
Total				20000	20000

**Tree Groove
APO CAMPA Scheme 2010-11 Wild Life Hisar Division.**

Sr. No.	Site	Land	Range	No. of TGs	No. of Plants
1	Ganga	Shamshan Bhumi	Wild Life Hisar	7	133
2	Kaluana	Shamshan Bhumi	-Do-	9	171
3	Godikan	Godikan Khel Parisar	-Do-	4	76
4	Godikan	Panchayat Land	-Do-	1	19
5	Munawali	Shamshan Bhumi	-Do-	1	19
6	Risaliakhara	Govt. School	-Do-	6	114
7	-Do-	Bus Stand	-Do-	1	19
8	Rattakhara	Shamshan Bhumi	-Do-	10	190
9	Jalalanna	Shamshan Bhumi	-Do-	6	114

Actual for the month of 03/2011 of 2406/102/80- Campa scheme, Campensatory Afforestation of Community Forestry Division, Bhiwani.

Budget Sub Head	Approved Grant	Modified Grant	Previous	Current	Total
17-Minor Works					
Land reclamation by Plantation on farm lands (Bio-drainage) 200 plants per ha. 30 ha. @ 12000	600000	360000	247205	112795	360000
Plantation of Tree Grooves 19 plants per T.G. 170 T.G. @ 7500 (exp. Of Rohtak Distt. of Rs. 720910 has been included)	1658410	1658410	1127650	530760	1658410
Total 17- Minor Works	2258410	2018410	1374855	643555	2018410
18- Maintenance 1st. Year					
Land reclamation by Plantation on farm lands (Bio-drainage) 200 plants per ha.	0	0	0	0	0
Plantation of Tree Grooves 19 plants per T.G.	0	0	0	0	0

Total Maintenance 1 st. year	0	0	0	0	0
18- Maintenance 2 nd. Year					
Land reclamation by Plantation on farm lands (Bio-drainage) 200 plants per ha.	0	0	0	0	0
Plantation of Tree Grooves 19 plants per T.G.	0	0	0	0	0
Total maintenance 2nd. Year	0	0	0	0	0
Total maintenance	0	0	0	0	0
Total Works & Scheme	2258410	2018410	1374855	643555	2018410
Amount Released	2018410				

Monitoring Report:

All the sites could not be visited because the targets were under NPV component. The monitoring of TGs was done on randomly selected sites, checked the *Actual for the month of 03/2011 of 2406/102/80- Campa scheme, Campensatory Afforestation of Community Forestry Division, Bhiwani* and their survival is listed below:

District : Bhiwani CFP Division.

Sr. No.	Site	Land	Range	No. of TGs	No. of Plants	Survival Percent
1	Danoda Khurd	Govt. Sr. Sen. School	Jind	9	171	90
2	Danoda Khurd	20 No. PL (Near Johar)	-Do-	20	380	85
3	Sainthly	Govt. Primary School	-Do-	5	95	80
4	Sunderpura	PL (Near Johar)	-Do-	20	380	85
5	Kharal	4 No. Govt. Sr. Sen. School 4 No. Animal Hospital 5 No. Co-op. Bank	-Do-	9	247	90

6	Dublaln	Govt. Sr. Sen. School	-Do-	4	76	70
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Sr. No.	Description of Work	Modified Grant	Amount Spent (Rs.)	BALANCE
1	Land reclamation by Plantation on farm lands (Bio-dranaige) 200 plants per ha. 30 ha. @ 12000	360000	247205	112795
2	Plantation of Tree Grooves 19 plants per T.G. 170 T.G. @ 7500 (exp. Of Rohtak Distt. of Rs. 720910 has been included)	1658410	1127650	530760
	Total 17- Minor Works	2018410	1374855	643555
	18- Maintenance 1st. Year			
3	Land reclamation by Plantation on farm lands (Bio-dranaige) 200 plants per ha.	0	0	0
4	Plantation of Tree Grooves 19 plants per T.G.	0	0	0
	Total Maintenance 1 st. year	0	0	0
	18- Maintenance 2 nd. Year			
5	Land reclamation by Plantation on farm lands (Bio-dranaige) 200 plants per ha.	0	0	0
6	Plantation of Tree Grooves 19 plants per T.G.	0	0	0
	Total maintenance 2nd. Year	0	0	0
	Total maintenance	0	0	0
	Total Works & Scheme	2018410	1374855	643555
	Amount Released	2018410		

Photographs



Campa Scheme
V.P.O - Thirana
Year - 2010-11
Ramkumar S%sh Bha'singh
Total Plants - 103



Campa Scheme
V.P.O - Thirana
Year - 2010-11
Sh. Badhu S%sh Bajje
Total Plants - 697



**BHIWANI CFT DIVISION
VILLAGE MUNDHAL
COMPONENT CAMPA 2010-2011
RAMEHAR S% JAGMAL
NO. OF PLANTS PLANTED 853**



**BHIWANI CFT DIVISION
VILLAGE MUNDHAL
COMPONENT CAMPA 2010-2011
RAMEHAR S% JAGMAL
NO. OF PLANTS PLANTED 853**

WILDLIFE WING

DIVISIONAL WILDLIFE OFFICER, Hisar

There is one post of Divisional Wildlife Officer (DWLO) at Hisar under Wildlife Wing of the department. DWLO, Hisar had also done some activities under CAMPA during 2010-11 as per details below:

1. WORK AT ABUBSHAR SANCTURY

Tree Groove

APO CAMPA Scheme 2010-11 Hisar Wild Life Division.

Sr. No.	Site	Land	Range	No. of TGs	No. of Plants
1	Danoda Kalan	Govt. Sr. Sen. School	Jind	171	171
2	Dahoda Khurd	20 No. PL (Near Johar)	-Do-	380	380
3	Bhikhawala	10 No. PL (Near Johar)	-Do-	190	190
4	Sainthly	Govt. Primary School	-Do-	93	93
5	Saccha Khera	Govt. Sr. Sen. School	-Do-	133	133
6	Hatho	Govt. Sr. Sen. School	-Do-	95	95
7	Bhana	Govt. Primary School	-Do-	209	209
8	Dublain	Govt. Sr. Sen. School	-Do-	76	76
9	Sunderpura	PL (Near Johar)	-Do-	380	380
10	Kharal	4 No. Govt. Sr. Sen. School 4 No. Animal Hospital 5 No. Co-op. Bank	-Do-	247	247
11	Dhamtan	2 No. Water Works 1 No. G.S.S.S. 1 Girl School 1 Mata Mandir 2 PHC	-Do-	135	135
12	Kaloda Kalan	12 No. PL (Near Johar) 2 No. Aurwdic Oshthaley	-Do-	266	266

TG PLANTATION



TG PLANTATION



CONCLUSION AND SUGGESTIONS

Works carried out under CAMPA were checked and it was observed that survival under CAMPA is in good to very good category. At some places, the survival is excellent. Some of the observations are listed below for future improvement:

1. The number of plants to be planted as per CA proposal should be completed.
2. The survival of plantations was quite good but the growth and vigour was not so good at some places. There was fire attack on the plantations at some places on road and Canal along the farmer boundary. The CA schemes should be site specific. Some DFOs told that they are now preparing site specific schemes with good cost norms.
3. In some cases, very less no. of plants are to be planted. So, these plants should be planted in block forest only instead of strip forests to create land bank. These less no. of plants are difficult to maintain and also to monitor. So, it is suggested in future cases, small cases should be planted in block forests.
4. TG component under NPV has good survival in religious places, schools, colleges but the condition in Panchayat lands is not so good due to lack of care due to less no. of plants. So, it is suggested that these targets may be allotted in a block.
5. Activities for wildlife conservation are very limited and confined to Wildlife sanctuary and National Parks only. There is need to increase activities for wildlife conservation at division level. There is huge scope Bindawawas Sanctuary. So, it is suggested that wildlife conservation activities should be promoted under CAMPA-NPV.
6. The trainings under CAMPA were confined to use of GPS in forest management. There is need to increase no. of trainings on various fields may be international or national trainings. So, it is suggested that financial support to staff and officers should be provided under CAMPA for attending international/national trainings/conferences/workshops related to forestry and wildlife. There is need to provide support under forestry research and publicity under CAMPA.
7. It has suggested that facilities for staff have been taken up under CAMPA.
