

Compensatory Afforestation Scheme in double the degraded forest land 94.00 Ha. in Mancherial Division (86 Ha pertains to Mancherial Division and 8 Ha pertains to Bellampally for CA) for (10) years in lieu of the Forest Areas diverted for construction of four laning of NH 363 Hyderabad – Karimnagar – Chanda Road from Km 0.000 (Km 2511.900) to Km 94.602 (Km 342.000) – in favour of DGM (Tech.) & Project Director, NHAI, PIU, Nirmal.

Introduction:

In this regard it is submitted that, Forest Department received proposal for diversion of 42.548 Ha. of forest land in Indaram RF, Mancherial Range & Division for grant for construction of four laning of NH 363 Hyderabad – Karimnagar – Chanda Road from Km 0.000 (Km 2511.900) to Km 94.602 (Km 342.000) – in favour of DGM (Tech.) & Project Director, NHAI, PIU, Nirmal.

In this regard the Forest Divisional Officer, Mancherial to identify the 94.00 Ha. of Degraded Forest Land (DFL) for raising of CA plantation in SMM Method. Accordingly 94.00 Ha. of Double the Degraded Forest Land (DFL) have been identified in Mancherial Section, Indaram in Compt. No.709 & 711 area 36 Ha., Mandamarri Section of Sarangapally Beat in Compt. No.677 area 58.00 Ha. in Mancherial Range of Mancherial Division. Then a CA scheme have been prepared for 94.00 Ha. Raising of Nursery & Plantation. The details furnished hereunder.

Sl.No.	Name of the Division	Name of the Range	Name of the Section	Name of the Beat	Compt. No.	Name of the RF	Area identified for CA in Ha.
1.	Mancherial	Mancherial	Mancherial	Indaram	709 & 711	Indaram	36.00
2.	-do-	-do-	Mandamarri	Sarangapally	677	Indaram	58.00
				Total:			94.00

COMPARTMENT DESCRIPTION

The Format (CH Form – I) is as under:

IDENTIFICATION

Division	Range	Block	Compartment No.	New Compartment No.
Mancherial	Mancherial	Indaram	709	

MANAGEMENT DETAILS:

Working plan Period	From 2013 – 14 To 2022-23
Author WPO	Dr. B.PRABHAKAR, SFS, Dy. Conservator of Forests, Divisional Forest Officer, Mancherial
Working Circle	-----
Felling Series	-----
Periodic Block	-----

DESCRIPTION :

Title of description	The compartment falls in RF Indaram it is having dominant species Biludu, Togarimogili etc.,	
Area in Hectors	176.44 Ha.	
Situation	The area situated in the West side of Srirampur Village with in the boundary described.	
Boundaries	North : PWD Road South : Compt.No.711 East : Compt.No.712 West : Compt.No.710	
Altitude	Upper Altitude : Lower Altitude:	
Aspect		
Gradient	Moderate	
Configuration	Plain	
Rock	-----	
Soil	Sandy Soil Soil depth: Drainage: Moderate Surface compaction: Moderate Humus:	
Growing Stock	Natural Forest <i>Top Story</i> : Error! Not a valid link. <i>Middle Story</i> : Vepa, Togarimogili, Tiruman, Tangedu <i>Ground Flora</i> : Methagaddi, Mahaveera, Tagiresa <i>Density</i> : Mixed open scrub Forest <i>Regeneration</i> : Togarimogili, Tiruman, Tuniki, Mangia, Danta,	
Remarks	-----	

COMPARTMENT ENUMERATION

General Information

Block	Compartment	Total Area (Ha.)	Area enumerated	Sample method if partial	Year of enumeration
Indaram	709	176.44 Ha.	----	----	----

Result of Enumeration

Species	Diameter class in cm. (Number in each class)									Total
	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90&above	

COMPARTMENT HISTORY:

Block: Indaram Compartment No. 709

Year	Event
2005-06	60 Ha Bamboo Misc
2007-08	11.96 Ha Teak
2007-08	30 Ha Bamboo
2012-13	10 Ha Misc

OTHER SPECIAL FEATURES:

1. Tanks & Kuntas : PTs-2
2. Natural regeneration : Moderate
3. NTFP : Beedi leaves & Chipurugaddi

COMPARTMENT DESCRIPTION

The Format (CH Form – I) is as under:

IDENTIFICATION

Division	Range	Block	Compartment No.	New Compartment No.
Mancherial	Mancherial	Indaram	711	

MANAGEMENT DETAILS:

Working plan Period	From 2013 – 14 To 2022-23
Author WPO	Dr. B.PRABHAKAR, SFS, Dy. Conservator of Forests, Divisional Forest Officer, Mancherial
Working Circle	-----
Felling Series	-----
Periodic Block	-----

DESCRIPTION :

Title of description	The compartment falls in RF Indaram it is having dominant species Biludu, Togarimogili etc.,	
Area in Hectors	171.98 Ha.	
Situation	The area situated in the south side of Ramaraopet Village with in the boundary described.	
Boundaries	North : Compt.No.709 South : Beat Boundary line East : Compt.No.712 West : Compt.No.710	
Altitude	Upper Altitude : Lower Altitude:	
Aspect		
Gradient	Moderate	
Configuration	Plain & Undulating	
Rock	-----	
Soil	Sandy Soil	Soil depth: 50-75 Drainage: Moderate Surface compaction: High Humus: 0-2
Growing Stock	Natural Forest <i>Top Story</i> : Error! Not a valid link. <i>Middle Story</i> : Vepa <i>Ground Flora</i> : Teegadari, Mahaveera <i>Density</i> : Mixed open scrub Forest 0.2 <i>Regeneration</i> : Tangedu	
Remarks	-----	

COMPARTMENT ENUMERATION

General Information

Block	Compartment	Total Area (Ha.)	Area enumerated	Sample method if partial	Year of enumeration
Indaram	711	171.98 Ha.	----	----	----

Result of Enumeration

Species	Diameter class in cm. (Number in each class)									Total
	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90&above	

COMPARTMENT HISTORY:

Block: Indaram Compartment No. 711

Year	Event
2002-03	41.55 Ha CA
2009-10	25 Ha Misc
2009-10	30 Ha Misc

OTHER SPECIAL FEATURES:

1. Tanks & Kuntas : Patha, Cheruvu, Kotha Cheruvu, PT-1, Checkdam-1
2. Natural regeneration : Moderate
3. NTFP : Beedi leaves & Chipurugaddi

COMPARTMENT DESCRIPTION

The Format (CH Form -- I) is as under:

IDENTIFICATION

Division	Range	Block	Compartment No.	New Compartment No.
Mancherial	Mancherial	Indaram	677	

MANAGEMENT DETAILS:

Working plan Period	From 2013 - 14 To 2022-23
Author WPO	Dr. B.PRABHAKAR, SFS, Dy. Conservator of Forests, Divisional Forest Officer, Mancherial
Working Circle	-----
Felling Series	-----
Periodic Block	-----

DESCRIPTION :

Title of description	The compartment falls in RF Indaram it is having dominant species Satin, Tuniki, etc.,
Area in Hectors	132.73Ha.
Situation	The area situated in the south side Sarangapally Village with in the boundary described.
Boundaries	North : Compt 676 South : Compt No 686 & 680 East : RF Boundary Line West : Compt No 678&679
Altitude	Upper Altitude : Lower Altitude:
Aspect	
Gradient	Moderate
Configuration	Undulating
Rock	
Soil	Sandy loamy Soil depth: 25-50 Drainage: Moderate Surface compaction: High Humus: 0-2
Growing Stock	Natural Forest Top Story : Satin, Tuniki , etc Middle Story : Satin, Tuniki, Tirman, Somi, etc Ground Flora : Pashiteega, Mahaveera, Puli oil, etc Density : Mixed Forest (density 0.4) Regeneration : Low
Remarks	-----

COMPARTMENT ENUMERATION

General Information

Block	Compartment	Total Area (Ha.)	Area enumerated	Sample method if partial	Year of enumeration
Indaram	677	132.73Ha.	----	----	----

Result of Enumeration

Species	Diameter class in cm. (Number in each class)									
	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90&above	Total

COMPARTMENT HISTORY:

Block: Indaram Compartment No.677

Year	Event

OTHER SPECIAL FEATURES:

1. Natural regeneration : Low
2. NTFP : Ippa & Beedi leaves

Compensatory Afforestation Scheme:

It is proposed to raise 94.00 Ha. under Compensatory Afforestation Plantation in the said land for the above mentioned project.

The contents of the CA Scheme is as follows:

1. Raising of Nurseries and their maintenance	-	56.175 Lakhs
2. Planting activities	-	462.710 Lakhs
3. Administrative Cost	-	90.771 Lakhs
4. SMC works	-	180.784 Lakhs
5. Chainlink fencing	-	208.050 Lakhs
Total	-	998.490 Lakhs

Planting Techniques:

Since most extent of the Compensatory Afforestation land is plain land and small extent is hilly terrain with the soil are highly eroded and less fertile in nature, it is proposed to adopt the Semi Mechanical Method with more inputs like application of FYM etc., in taking up the Compensatory Afforestation Planation.

Species proposed for Planting:

Nemalinara, Nareyepi, Rosewood, Usiri, Velaga, Ficus, Ippa, Yegisa, Bamboo etc., are proposed to be planted in the degraded forest land identified for Compensatory Afforestation.

Implementing Agency: Forest Divisional officer, Mancherial will implement the Scheme as per action plan prepared and approved.

Project period: (10) years from 2019-20 to 2022-23

Financial out lay: Rs. 998.490 Lakhs


**Forest Divisional Officer,
Mancherial**

SPECIFICATION REPORT

Forest Department received proposal for diversion of 42.54 Ha. of forest land in Indaram RF, Mancherial Range & Division for grant of Mining Lease for construction of four laning of NH 363 Hyderabad – Karimnagar – Chanda Road from Km 0.000 (Km 2511.900) to Km 94.602 (Km 342.000) – in favour of DGM (Tech.) & Project Director, NHAI, PIU, Nirmal of Mancherial District vide the Principal Chief Conservator of Forests, TS, Hyderabad vide Rc. No.18629/2016/FCA-2, Dt.23.06.2018. In this regard the Forest Divisional Officer, Mancherial to identify the 94.00 Ha. of Double the Degraded Forest Land (DFL) for raising of CA plantation in SMM Method. Accordingly 96.00 Ha. of Degraded Forest Land (DFL) have been identified in Mancherial Section, Indaram in Compt. No.709 & 711 area 36.00 Ha.. Mandamarri Section of Sarangapally Beat in Compt. No.677 area 58.00 Ha. in Mancherial Range of Mancherial Division. Then a CA scheme have been prepared for 94.00 Ha. Raising of Nursery & Plantation and its requirements for an amount of **Rs. 9,98,49,000/- (Rupees: Nine Crores Ninety Eight Lakhs and Forty Nine Thousand only)** including 25% of SMC works to be carried out in and around the plantation area.

Therefore, scheme for raising Compensatory Afforestation (SMM Method) in degraded forest lands with SMC works prepared with a financial outlay of Rs.9,98,49,000/- and submitted herewith for necessary approval.



**Forest Divisional Officer,
Mancherial**