

COMPARTMENT DESCRIPTION

Working Plan of	Malhotra	MP Singh	Sushil Kumar
Working Circle	Protection	Protection	Protection
Felling Series	V C	D-II	D-II
Periodic Black	—	—	—

1. Number & Name of Forest U.P. 26... K. Nerti...

2. Compartment & Sub-Compartment C 7a, 7b, 7c

3. Area (ha) 235.08

Gross 235.08

Included Cultivation 2.43

Nett 232.65

By compartment		By Species		By Tika		
Sub Compartment	Area	Species	Area	Mouza	Tika	Area
7a	135.95	B.L. Chil & khair	57.60 72.92	Nerti	Nerti khas	
		C.B.	3.00		Bharun	
7b	8.50	E.C.	2.43		Chakban	
		B.L.	4.50		Kuriala	Charathl
7c	90.63	C.B.	4.00		Bharun	
		Chil and khair	72.62		C Kuriala	
		C.B.	18.00			

4. Situation Situated in mauza Nerti and drained by Gaj khad and Chambi

Boundaries N.Pvt. land of tika Chorth and Nerti khad.
E. Chambi khad.

S. Pvt. land and Gaj khad

W. Pvt. land of tika Yol and P 11 k Hamgarh Kurial

5. Locality Factors

(i) Elevation 647 to 791 m

(ii) Aspect North Western and South eastern

(iii) Slope Moderate to precipitous

(iv) Parent Rock & Sub Soil Conglomerates

(v) Soil: Gravelly loam

texture Coarse

depth Shallow to moderately deep

drainage Adequate

(vi) Humus Absent

6. Forest type

7 a:- This comp. consists of chil crop of young stage mixed with khair different age classes and same other B.L. species. The density varies between .6 to .7. Pure patches of khair and dalbergia are also met with at places, which are surrounded by chil. The western corner of the comp. contains pure patches of young stage khair. In south western portion the area over 4.5 ha. had been planted up with khair and chil during 198 shows approximately 45 to 60% survival. The south eastern part of the comp. along the Chambi khad has been planted up with khair and Shishar over 5 ha. area during 1999-2000. Rest of the area in this corner is blank. A few middle to mature stage mangifera, Ficus, Bombex etc. are also met among the B.L. species. The bush growth is scanty and carries badly by Carissa, Flacurtia, Zizyphus, Pyrus, Phoenix etc. Ageratum has invaded area. Parthenium is also noticed near the nallah. Grass is almost absent.

7 b:- Leaving aside about half portion in the North of the comp. (4 ha) which is blank and hardly carries a few Ficus & Mangifera etc. and a few bushes of Pyrus, Carissa and Xylocarpus etc. the rest of the portion consists of open to very open khair of young stage with density .2. Bush-growth is scanty and carries Carissa, Pyrus, Flacurtia etc. Grass growth is absent.

7 c :- While going from PWD road side towards Bhauden the area upto the ridge is almost blank except few distantly scattered B.L. species. The area from this path upto the Gaj khad i.e. towards southern side is having young to mid age chil trees except on the ridges which contain sapling to young aged. Khair tree (Density .4 to .5). The area above this comp. forming almost eastern aspect upto the ridge i.e. forming about 18-20 ha. is also having of same

8. Enumeration Results..... forming about 18-20 ha. is also having of same origin as that of the area going towards Gaj Khad. The area in the north forming strip with village Yol contains young to middle aged khair having

Species	V	IV	III	IIA	IIB	IA	IIB	IC	ID	Total	Total Vol (M ³)
density .5 to .6. Apart from these three section the remaining blank. The B.L. species met with in the comp. are Ficus, Xylocarpus, Lannaea, Mangifera etc. Bush-growth is scanty and consists of Carissa, Euphorbia, Dodonaea, Ageratum, Adhatoda. Grass growth is poor.											

9. Zamindari Share As. per C 1 a

10. Past History..... See old description

11. General..... Pres.:- Light pruning to be carried out in the crop C 7a and C 7 c.

12. Allatment:

(i) Felling Series..... Dharamshala F.S. II

(ii) Working circle..... C 7a and 7 b- Protection W.C.
C 7 c - Plantation W.C.

(iii) Periodic black.....

$1a = 4.86 \text{ Mac.}$
 $1b = 66.36''$
 $2 = 20.64''$
 $3 = 12.14''$
 $4 = 4.05''$
 $5a = 2.83''$
 $5b = 4.45''$
 $5c = 2.43''$
 $6a = 18.21''$
 $6b = 60.69''$
 $7a = 133.35''$
 $7b = 8.50''$
 $7c = 90.63''$

