

Name of Forest : UP.53.Seuni C.6.  
Sub-Compartment.....  
Old-Compartment.....

Area in hac.	Gross Area	Included Cultivation Area	Net Area
	17.81 hac.	-----	17.81hac.

Working Plan Of	Nanak Chand	R.C.Kang	Current
Working Circle	Chil Sheltrewood	Chil Sheltrewood	Chil Sheltrewood
Felling Series	Voluntary	Voluntary	Voluntary
Periodic Block	Un-allotted	Un-allotted	Un-allotted

COMPARTMENT DESCRIPTION

**Situation: -**  
It is situated in tika Sihuni khas and it falls in the south of private lands of village Sihuni also it falls in the west of C.5 of U.P.Sihuni.

**Boundaries:-**  
**North: -** Private lands of village Sihuni and line separating it from C.7 of U.P.Sihuni.

**East: -** A nala which separates it from C.5 of U.P.Sihuni.

**South:-** Mouza boundary with Sarmani.

**West: -** Mouza boundary with Jangal.

**Locality factors:-**

**Elevation:-** 716.75m to 761.50m.

**Aspect:-** North- eastern.

**Slope:-** Moderate.

**Rock: -** Sand stone.

**Soil:-** Sandy loam with ferruginous clay.



**Growing Stock:-**

It is an open chil forest consisting of poles to middle aged trees of Chil. The crop towards C.5 of U.P. Sihuni is very open and mature. The average density of the crop is about 0.2 and the site quality is III. The middle storey bears *Acacia catechu*, *Anogeissus latifolia*, *Dalbergia sissoo* and *Lannea coromandelica*. The undergrowth consists of *Mallotus philippinensis*, *Dodonea viscosa*, *Carissa opaca*, *Cassia fistula* and *Murraya koenigii*. *Euphorbia royleana* is also observed in the area. The grasses are *Dhulu Lambu* and *Lunji*. *Lantana* is also observed in the area.

**Status according to the  
Seth and champion's****classifications:-**

9/C.1 a Lower or Shiwlik Chil Pine Forest.

**Allotment:-**

Chil Shelterwood Working Circle.

**Zamindari Share:-**

As per settlement rules.

**Prescriptions:-**

- i) Removal of dead, dying and diseased trees only.
- ii) Blanks to be cleared of shrub growth and planted with khair & other B/L species.
- iii) Regular bush cutting for 4-5 years subsequent to planting.
- iv) For the better protection of Forests, Plantations JFMCs, Yuvak mandal & Mahila mandal should be involved.

**Past History:-**

- (i) 19No. Chil trees(41.35m<sup>3</sup>), 5No. Shisham(.786m<sup>3</sup>) removed under salvage during the last plan period.
- (ii) 6 hac. area planted during 2008-09 total plants planted 6600 No. and survival is 35%.

**General:-**

  
R.O.

  
A.W.P.O.

  
W.P.O.

# ENUMERATION RESULTS

UPSSS 800 C. 6

Year of enumeration ..... Sub-Compartment No. } Compartment or

Section No.	Species	Diameter classes in Cms.										Total
		V	IV	III	IIA	IIB	IA	IB	IC	ID	100 or over	
2012-13	-	-	-	-	-	-	-	-	-	-	-	Antony Gopal B.O. Bredli
2013-14	-	-	-	-	-	-	-	-	-	-	-	Antony Gopal B.O. Bredli
2014-15	-	-	-	-	-	-	-	-	-	-	-	Antony Gopal B.O. Bredli
2015-16	Cluj	-	-	73	34	33	17	7	2	1	-	167 Naf. Bredli
2016-17	-	-	-	-	-	-	-	-	-	-	-	B.O. Bredli
2017-18	-	-	-	-	-	-	-	-	-	-	-	B.O. Bredli
2018-19	-	-	-	-	-	-	-	-	-	-	-	B.O. Bredli
2019-20	-	-	-	-	-	-	-	-	-	-	-	B.O. Bredli
2020-21	-	-	-	-	-	-	NIL	-	-	-	-	B.O. Bredli
2021-22	-	-	-	-	-	-	NIL	-	-	-	-	B.O. Bredli

B.O. Bredli



# FORM A

## TREES MARKED FOR FELLING BY DEPARTMENTAL AGENCY OR PURCHASERS

Compartment or } **UP-535emic.6**  
Sub-Compartment No. }

Year and nature of felling	Species	DIAMETER in Cms.										Total
		10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100 or over	
		V	IV	III	IIA	IIB	IA	IB	IC	ID	IE	
2012-13	Chite	-	4	8	1	4	-	-	-	-	-	17 = 1750 c
2013-14	Kauri	2	1	-	-	-	-	-	-	-	-	Agin Singh B.O. Buda
2014-15	Shishou	-	-	-	1	-	-	-	-	-	-	3 = 1.97 m 1 = 0.97 m Agin Singh B.O. Buda
2014-15	Chil	-	-	-	-	-	2	-	-	-	-	3 = 3.85 c B.O. Buda
2016-17	-	-	-	-	-	-	-	-	-	-	-	-
2017-18	Chidray Shishou	-	-	-	2	-	-	-	-	-	-	2 Nos = 9.38 cm B.O. Buda
2018-19	Chil	-	-	4	2	1	-	-	-	-	-	7 = 8.08 cm B.O. Buda
2019-20	Shishou	-	-	3	2	-	-	-	-	-	-	5 = 3.355 B.O. Buda
2020-21	Kauri	-	1	-	-	-	-	-	-	-	-	1 = 0.75 m B.O. Buda
2021-22	-	-	-	-	-	-	nil	-	-	-	-	B.O. Buda R.F.O. KOTLA

**TREES ..... BY RIGHT HOLDERS OR FREE GRANTEES**

Compartment or  
Sub-Compartment No. } **UP.535em C.6**

Year and nature of felling	Species	DIAMETER IN Cms.										Total	
		10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100 or over		
		V	IV	III	IIA	IIIB	IA	IB	IC	ID	IE		
2012-13	-	-	-	-	-	-	-	-	-	-	-	-	Dr. J. S. Singh R.O. Kotla
2013-14	-	-	-	-	-	-	-	-	-	-	-	-	Dr. J. S. Singh R.O. Kotla
2014-15	-	-	-	-	-	-	-	-	-	-	-	-	Dr. J. S. Singh R.O. Kotla
2015-16	-	-	-	-	-	-	-	-	-	-	-	-	Dr. J. S. Singh R.O. Kotla
2016-17	-	-	-	-	-	-	-	-	-	-	-	-	Dr. J. S. Singh R.O. Kotla
2017-18	-	-	-	-	-	-	-	-	-	-	-	-	Dr. J. S. Singh R.O. Kotla
2018-19	-	-	-	-	-	-	-	-	-	-	-	-	Dr. J. S. Singh R.O. Kotla
2019-20	-	-	-	-	-	-	-	-	-	-	-	-	Dr. J. S. Singh R.O. Kotla
2020-21	-	-	-	-	-	-	-	-	-	-	-	-	Dr. J. S. Singh R.O. Kotla
2021-22	-	-	-	-	-	-	-	-	-	-	-	-	Dr. J. S. Singh R.O. Kotla



**FORM-C. REGENERATION CONTROL**  
**PROGRESS OF REGENERATION AND SILVICULTURAL OPERATIONS**

UP 535 emc-6

Compartment or Sub-Compartment No. **C:6**

Year	Net area (Hectares)	Area of young crop to be left standing not to be regenerated col. 2-5 (Hectares)	Area complete regenerated (Hectares)	Area to be regenerated (Hectares)	OPERATIONS																		Cost the year	Cost to date
					Fenced		Debris cleared & burnt		Planted		Sown		Weeded		Beating up of failures		Area regenerated during the year		Cleaning and improvement felling					
					Area (ha.)	Cost	Area (ha.)	Cost	Area (ha.)	Cost	Area (ha.)	Cost	Area (ha.)	Cost	Area (ha.)	Cost	Area (ha.)	Cost	Area (ha.)	Cost				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
2012-13	1st Year main	6 ha	-	-	1059	Rs. 2525-	-	-	1200	Rs. 2302-	-	-	-	-	1200	Rs. 2480-	-	-	-	-	-	-		
2013-14	2nd Year main	6 ha	-	-	1800	Rs. 3780	-	-	1200	Rs. 1650	-	-	-	-	-	-	-	-	-	-	-			
2014-15	3rd Year	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2015-16	5th year main	4 ha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2016-17	New P/A area	1 ha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2017-18	1st Year main	1 ha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2018-19	2nd Year main	1 ha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2019-20	3rd Year main	1 ha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2020-21	4th Year main	1 ha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

R.F.O. KOTLA

R.F.O. KOTLA

Free

W. Casey

men

197 May

197

192 m

192 ~

2013-14  
2014-15

1924

152

2015-16

1672

167

2016-17

167ms

1672188

2017-18

165 lbs

165' 1400

2018-19

165 N10

165 N<sub>2</sub>

2019-20

165  
X111

165 2/19/23

202021

165

165 No

2021-22

165 n/0'

16c Nov

S  
B.C. Shetty  
F.O. KODI

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13.03.2005  
~~AK~~

RF.O. KOTLA

174  
Boishachi  
R.F.O. KOTLA

Ans  
Isobutli

Mr

1363

Boban

2. KOH



Plantation & Maint. C.H.F. UP 53 ~~Silvini~~ C-6

Plantation & Maint. C.H.F. U 55 Silvini C-7

2021-22

Repair/Plan  
360 hdy

Bus Cost  
47 hld

Notes  
47 hld.

= 2400/-   
R.F.O. KOTLA



## Annexure II A

## Himachal Pradesh Forest Department

## Format for Collecting Data on the Status of Weed Infestation in the State

## Instructions for filling-in this Format:

- The format is to be filled by the Forest Guards for each Forest Compartment in his beat.
- Accuracy of the data collected by Fgd will be sample checked by concerned DR/ FR.
- Basic information about the forest/ compartment is to be filled-in on the basis of CH Files/ Office record.
- Record of major tree species/ vegetation in the compartment (e.g. Chir Forest/ Miscellaneous broad-leaved forest/ Ghasni, etc.) to be filled based on field observation.
- Extent of occurrence of weed species in the Compt. is to be recorded on the basis of data collected from 5 random quadrats of 10m x 10m laid in northern, eastern, western, southern and middle parts of the compartment (Annexure II (B)).

1	Name of Beat	Bhali			
2	Name of Range/ Division	Kotls			
3	Name of Forest (RF/ DPF/ UF/ Others)	UPSS Seehni			
4	Compartment No.	C-8			
5	Compartment Area (ha)	17.81			
6	Geo Ref of middle Compt. And Altitude (metres)	N 32°12'46" E 76°04.97" (695mtr)			
7	Main Tree species in the Compt.	Chir Khair Kamal			
8	Main Weed Species in the Compt. and its occurrence as %age of total area of Compt. (Kindly tick appropriate box)	1-25%	26-50%	51-75%	> 75%
	Lantana	✓	—	—	—
	Eupatorium				
	Parthenium				
	Ageratum	✓			
	Others (specify)				
9	Weed infestation reported since when (Kindly tick appropriate box)	> 20 yrs	10-20 yrs	5-10 yrs	< 5yrs
10	Weed infestation is increasing or decreasing				
11	Past efforts at weed control in the Compt. (Kindly provide details)				
12	Results of weed control measures				

- If the compartment is partially infested then area of infested part of compartment is to be given. Even in such cases Recoding of Extent of Occurrence of Weed Species would be on the form given as Annexure II (B)

Date of Recording Data:

Checked by: Deputy Ranger/ Range Officer

(Name &amp; Signature of Fgd)

Nitish Mishra

# Annexure II B

## Recording Quadrat-wise Data on the Extent of Occurrence of Weed Species in the Compartment

Record species-wise detail of all trees species above 10cm dbh.

Record presence of all weeds by numbers/ clumps.

Quadrat No.	Trees			Weeds		
	Species	Nos.	% cover	Species	Nos.	% cover
Quadrat - 1 (north)	Cil khar	3 5				
			30%	Agave	70	72%
Quadrat - 2 (east)	kamal cil	3 7	20%		80%	82%
Quadrat - 3 (west)	cil	8	25%		77	77%
Quadrat - 4 (south)	cil kamal	8 3	20%		80	84%
Quadrat - 5 (middle)	khar kamal	7 4	11%		91	90%

Quadrat data in respect of weeds will be averaged for arriving at %age coverage of compartment area under weeds.



## Annexure III (A)

(To be inserted in Compartment History File)

Estimation of Intensity of Lantana Infestation

Name of Forest & Compartment No. 1853 selumicArea of the Compartment 178/1 acs

Year of Estimate	Average Intensity of Infestation ( <i>Kindly tick appropriate box</i> )					If Compmt is partially infested (Area of the partially infested portion)
	Upto 25%	26%-50%	51%- 75%	>75%		
1	2	3	4	5		
2015/16	—	—	—	—	—	—



Annexure III (B)

(To be inserted in Compartment History File)

Name of Forest & Compartment No. 1853 seethu-6

Area of the Compartment 17.81 Acat

Rehabilitation of Lantana infested area

Year of Treatment	Infested Area of Comptt.	Area Treated	Balance (Ha)
1	2	3	4
2015-16	—	—	—

## COMPARTMENT HISTORY FILE.

Name of Forest --- U 55 BHALL.

Compartment or

sub-Compartment No --- C.6 .

Block --- BHALL.

Range --- KOTLA.

Division --- NURPUR.

Survey Sheets --- 264 NW 182 and 263 SW/2

**NAME OF FOREST:- U. 55.Bhali.**

Compartment -----C-6.

SubCompartment.....

Old-Compartment.....

Area In hac.

Gross Area.

Included  
Cultivation  
Area.

NetArea.

17.40 hac.

1.22 hac.

16.18 hac.

Working Plan Of		R.C.Kang .	Current .
Working Circle .	Chil shelterwood .	Chil shelterwood .	Chil shelterwood .
Felling Series	Voluntary .	Voluntary .	Voluntary .
Periodic Block	PB Un-allotted .	PB Un-allotted .	PB Un-allotted.

**COMPARTMENT DESCRIPTION.****Situation:-**

It is situated in tika Takhniar and falls on the left side of Brahal Khad. Also it falls in the west of mouza boundary with Seoun.

**Boundaries:-****North: -**

Brahal khad.

**East:-**

Mouza boundary of Bhali with Seoun.

**South:-**

A ridge line separates it from C-7 and C-5.

**West: -**

A ridge line separating it from C-5 of U.F.Bhali.

**Locality factors:-****Elevation:-**

610.00m to 762.50m.

**Aspect:-**

North eastern.

**Slope: -**

Moderate to precipitous.

**Rock: -**

Sand stone.

**Soil: -**

Sandy loam with ferruginous clay with gravels and more than 60cms deep.

**Growing Stock: -** It is a chil forest consisting of middle aged to mature trees of Chil. The crop is of quite an irregular fashion and is better on the southern most portions, but it is quite open in the middle. The average density of the crop is 0.3 and the quality is III. In the extreme northern most portions along the Brahal Khad the area is precipitous having scattered Chil poles with other misc. scrub growth of *Anogeissus latifolia*, *Syzygium cumini*, *Mallotus philippinensis*, *Flacourtia indica*, *cassia fistula*, *Carissa opaca*, *Murraya koenigii* and *Ougenia dalbergoides*. In the southern portion the scrub species consists of above mentioned species but the crop is thin. The grasses are Dhau, Lambu and Lunji.



**Status according to the Seth  
and champion's  
classifications:-**

9/c.I.a lower or Shiwalik Chil Pine Forest.

**Allotment: -**

Chil Shelter wood Working Circle.P.B unalloted.

**Zamindari Share: -**

As per settlement rules.

**Prescriptions: -**


- (1) Removal of dead, dying and diseased trees only.
- (2) Blanks to be cleared of shrub growth and planted with chil, khair and shisham species.
- (3) Regular bush cutting for 4-5 years subsequent to Planting
- (4) Fire strips should be construction for fire control.
- (5) Bridle path should be constructed in the compartment for better Patrolling.
- (6) For the protection of forest& plantation, JFMC/Yuvak Mandal/Mahila Mandal should be involved.

**Past History: -**

- i) Chil 51Nos(105.55m<sup>3</sup> )Shisham 4 Nos(0.33m) and Khair Nos 5(3.25m<sup>3</sup> ) were marked under salvage marking during the last plan period.

**General:-**

.....

  
R.O.

  
A.W.P.O.

  
W.P.O.

## ENUMERATION RESULTS

Year of enumeration

Compartment or  
Sub-Compartment No. }

C6

Section No.	Species	Diameter classes in cms.										Total
		10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100 or over	
		V	IV	III	IIA	IIB	IA	IB	IC	ID	IE	
2012-13						NIL						Agrin Gorth Bo Bholi
2013-14						nil.						R.F.O. KOTLA
2014-15		-	-	-	-	-						Agrin S. R.F.O. KOTLA
2015-16		-	-	-	-	-						R.O. Bholi R.F.O. KOTLA
2016-17		-	-	-	-	-						Bholi R.O. Bholi Bo Bholi Bo Bholi
2017-18		-	-	-	-	-						R.F.O. KOTLA Bo Bholi
2018-19		-	-	-	-	-						R.F.O. KOTLA Bo Bholi
2019		-	-	-	-	-						Bo Bholi
2020-21		-	-	-	-	-						R.F.O. KOTLA Bo Bholi
2021-22		-	-	-	-	-						R.F.O. KOTLA Bo Bholi



FORM A  
TREES MARKED FOR FELLING BY DEPARTMENTAL AGENCY OR PURCHASERS

Compartment or }  
Sub-Compartment No. } C6

Year and nature of felling	Species	DIAMETER in Cms.										Total
		10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100 or over	
		V	IV	III	IIA	IIB	IA	IB	IC	ID	IE	
2012-13												
2013-14												
2014-15	Chil	2	1	2	1	-	-	1	2	-	9	Agim Bish B.O. Bhal R.F.O. KOTLA Gopin S R.F.O. KOTLA
2015-16	Chil	-	2	2	1	3	-	-	-	-	-	13.68 B.O. Bhal R.F.O. KOTLA
2016-17	-	-	-	-	-	-	-	-	-	-	-	8=10.92 cm R.F.O. KOTLA
2017-18	Chil	-	11	3	1	-	1	-	-	-	-	AK RUKH B.O. Bhal
2018-19	Chil	-	8	4	3	1	1	-	-	-	-	16.9.02 cm R.F.O. KOTLA
2019-20	Chil	-	12	4	1	1	-	-	-	-	-	17=14.56 R.F.O. KOTLA
2020-21	Chil	-	19	8	3	1	1	-	-	-	-	18=8.92 cm R.F.O. KOTLA
2021-22	Chil	-	7	L	-	-	L	L	-	1	=11	16.6 km R.F.O. KOTLA



FORM B  
TREES BY RIGHT HOLDERS OR FREE GRANTEES

Camp No. of  
S.M. Department No. } C.6.

Year and nature of felling	Species	DIAMETER IN Cms.										Total
		10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100 or over	
		V	IV	III	IIA	IB	IA	IB	IC	ID	IE	
2012-13						nil						
2013-14						nil						Agavea Girdh Blade.
2014-15						nil						Agavea Girdh Blade.
2015-16						nil						Agavea Girdh Blade.
2016-17						nil						Agavea Girdh Blade.
2017-18						nil						Agavea Girdh Blade.
2018-19						nil						Agavea Girdh Blade.
2019-20						nil						Agavea Girdh Blade.
2020-21						nil						Agavea Girdh Blade.
2021-22						nil						Agavea Girdh Blade.

## PROCESSES OF REGENERATION AND SILVICULTURAL OPERATIONS

65

Contract Number  
Subcontract Number

[illegible]



# COMPARTMENT OUTTURN

Sub-Compartment or  
Compartment No.

C.6.

Year or nature of felling	Species	Volume marked in c. metres found	Round timber out- turn in c. metres	Sawn outturn in c. metres	Remarks
2012-13			nil		Argine Sind B.O. Bhali
2013-14			nil		R.F.O. KOTLA
2014-15			nil		Argine Sind R.F.O. KOTLA
2015-16			nil		Argine Sind R.F.O. KOTLA
2016-17			nil		Argine Sind R.F.O. KOTLA
2017-18			nil		Argine Sind R.F.O. KOTLA
2018-19			nil		Argine Sind R.F.O. KOTLA
2019-20			nil		Argine Sind R.F.O. KOTLA
2020-21			nil		Argine Sind R.F.O. KOTLA
2021-22			nil		Argine Sind R.F.O. KOTLA



MISCELLANEOUS REGULATIONS

Compartment or

Sub-Commitment No. ....

فن

[illegible]
$$+ \text{H}_2\text{O} + \text{Be}(\text{OH})_2$$

## Annexure II A

### Himachal Pradesh Forest Department

#### Format for Collecting Data on the Status of Weed Infestation in the State

##### Instructions for filling-in this Format:

- The format is to be filled by the Forest Guards for each Forest Compartment in his beat.
- Accuracy of the data collected by Fgd will be sample checked by concerned DR/ FR.
- Basic information about the forest/ compartment is to be filled-in on the basis of CH Files/ Office record.
- Record of major tree species/ vegetation in the compartment (e.g. Chir Forest/ Miscellaneous broad-leaved forest/ Ghasni, etc.) to be filled based on field observation.
- Extent of occurrence of weed species in the Compt. is to be recorded on the basis of data collected from 5 random quadrats of 10m x 10m laid in northern, eastern, western, southern and middle parts of the compartment (Annexure II (B)).

1	Name of Beat	JOLE			
2	Name of Range/ Division	KOTLA			
3	Name of Forest (RF/ DPF/ UF/ Others)	V-SS Bhal			
4	Compartment No.	C-6			
5	Compartment Area (ha)	16.18 ha			
6	Geo Ref of middle Comptt. And Altitude (metres)	N 32°13' 39.8" E 076°06'57.4" 751 mtr.			
7	Main Tree species in the Compt.	Chir, Khair, Kameel			
8	Main Weed Species in the Compt. and its occurrence as %age of total area of Compt. (Kindly tick appropriate box)	1-25%	26-50%	51-75%	> 75%
	Lantana				✓
	Eupatorium				
	Parthenium				
	Ageratum				
	Others (specify)				
9	Weed infestation reported since when (Kindly tick appropriate box)	> 20 yrs	10-20 yrs	5-10 yrs	< 5yrs
10	Weed infestation is increasing or decreasing	Increasing.			
11	Past efforts at weed control in the Compt. (Kindly provide details)				
12	Results of weed control measures				

- If the compartment is partially infested then area of infested part of compartment is to be given. Even in such cases Recording of Extent of Occurrence of Weed Species would be on the form given as Annexure II (B)

Date of Recording Data:

Checked by: Deputy Ranger/ Range Officer

Gk. mehta fgd  
(Name & Signature of Fgd)  
Sarad Kumar



# Annexure II B

Recording Quadrat-wise Data on the Extent of Occurrence of Weed Species in the Compartment

Record species-wise detail of all trees species above 10cm dbh.  
Record presence of all weeds by numbers/ clumps.

Quadrat No.	Trees			Weeds		
	Species	Nos.	% cover	Species	Nos.	% cover
Quadrat - 1 (north)	Chil	7				
	Kamal	3				
Quadrat - 2 (east)	Khair	1	20%	lantana	59	80%
	Kamal	5				
Quadrat - 3 (west)	Chil	6				
	Kamal	4				
Quadrat - 4 (south)	Chil	7		lantana	27	
	Kamal	2				
Quadrat - 5 (middle)	Chil	5				
	Kamal	4				

Quadrat data in respect of weeds will be averaged for arriving at %age coverage of compartment area under weeds.



## Annexure III (A)

(To be inserted in Compartment History File)

Estimation of Intensity of Lantana Infestation

Name of Forest & Compartment No. K.55 Shali C-6Area of the Compartment 1518 haet.

Year of Estimation	Average Intensity of Infestation ( Kindly tick appropriate box )				If Comptt is partially infested (Area of the partially infested portion)
	Upto 25%	26%-50%	51%-75%	>75%	
1	2	3	4	5	
2015/16	—	—	—	✓	3 haet

Annexure III (B) A)

(To be inserted in Compartment History File)

Name of Forest & Compartment No. V-55-Bhal

Area of the Compartment 16.18 haet

Rehabilitation of Lantana infested area

Year of Treatment	Infested Area of Comptt.	Area Treated	Balance (Ha)
1	2	3	4
2015-16	3	-	3 haet

5  
otal  
in 8.12.16  
Bo. Bhal  
KOTLA  
2018  
KOTLA  
B. g. Bhal  
F.O. KOTLA  
Nag.  
B. g. Bhal  
B. g. Bhal  
2  
F.O. KOTLA  
B. g. Bhal  
F.O. KOTLA  
KOTLA  
KOTLA  
KOTLA



# Annexure IV (A)

## Beat Record

Name of Beat: JOLE

Year of Estimation:

Name of Forest	Comptt	Area of the Comptt	Intensity of Infestation ( Kindly tick appropriate box )				Area Treated during the year.....(Ha)				Balance (Ha)			
			Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<u>VSS Bhal</u>	<u>C-6</u>	<u>16.18</u>				<u>3</u>								<u>3</u>
Total						<u>3</u>								<u>3</u>

# Annexure IV (B)

## Range Record

Name of Range: KOTLA

Year of Estimation:

Block	Beat	Intensity of Infestation ( Kindly tick appropriate box )				Area Treated during the year.....(Ha)				Balance (Ha)			
		Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<u>Bhal</u>	<u>JOLE</u>				<u>3</u>								<u>3</u>
Total					<u>3</u>								<u>3</u>

# Annexure IV(C)

## Division Record

Name of Division: NURPUR

Year of Estimation:

Range	Intensity of Infestation ( Kindly tick appropriate box )				Area Treated during the year.....(Ha)				Balance (Ha)			
	Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%
1	2	3	4	5	6	7	8	9	10	11	12	13
<u>KOTLA</u>				<u>3</u>								<u>3</u>
Total				<u>3</u>								<u>3</u>

COMPARTMENT HISTORY FILE.

Name of Forest --- U 55 BHALL.

Compartment or

sub-Compartment No --- C.8.

Block --- BHALL.

Range --- KOTLA.

Division --- NURPUR.

Survey Sheets --- 264 NM 182 and 263 SW/4



**NAME OF FOREST:- U. 55. Bhali.**

Compartment----- C-8.  
Sub-Compartment.....  
Old-Compartment.....

Area In hac.	Gross Area.	Included Cultivation Area.	NetArea.
	80.92hac.	2.02 hac .	78.90 hac.

Working Plan Of	Nanak Chand .	R.C.Kang .	Current .
Working Circle	Chil shelterwood.	Chil shelterwood.	Chil shelterwood.
Felling Series	Voluntary.	Voluntary ..	Voluntary .
Periodic Block	PB-I.	PB I.	

**COMPARTMENT DESCRIPTION.**

**Situations:-**  
It is situated in two tikas (Jole and Takhnari) and falls on the left side of Darghalu Khad extending from APK road (N. H.20) to a nala coming through the cultivation of Jole and joining the Darghalu khad at the bridge.

**Boundaries:-**

**North:-** APK road (N.H.20)  
**East:-** Mauza boundary.  
**South:-** A nala and cultivation of Jole and a ridge which rises from Shakhar habitation and reaching the Mouza boundary.  
**West:-** Darghalu Khad.

**Locality factors:-**

**Elevation:-** 671.00, to 793.00m.

**Aspect:-** Variable.

**Slope:-** Gentle to Moderate.

**Rock:-** Conglomerate.

**Soil:-** Sandy Loam and more than 60cms deep.

**Growing Stock:-** A beautiful pure Chil Forest consisting of middle aged to mature trees of Chil. The crop is irregular . The average density of crop is about 0.5 and the quality is III. There is profuse regeneration of Chil right from sappling to pole in almost whole of the compartment. In the north eastern portion Chil and Khair poles of plantation origin on both sides of the ridge are observed. The under growth in the naturally regenerated area is quite thin and consists of Carissa opaca, Acacia, Catechu, Murraya Koenigii and Dodonea viscosa and Eucalyptus is also observed along with chil and khair in the eastern most portion of plantation origin. The area is infested with ageratum weed.

Status according to the  
Seth and champion's  
classifications:-

9/C-I.a lower or Shivalik Chil pine forest.

Allotment: -

Chil shelter wood working circle.P.B.I.

Zamindari Share: -

As per settlement rules.

Prescriptions: -

- (1) Removal of dead, dying and diseased trees only.
- (2) Blanks to be cleared of shrub growth and planted with chil and suitable species.
- (3) Regular bush Cutting for 4-5 years subsequent to planting.
- (4) Soil conservation measures to be adopted.
- (5) Ageratum to be eradicated.
- (6) Fire strips should be constructed for fire control.
- (7) For the protection of forest & plantation, JFMCs/ Yuvak Mandal, Mahila Mandal should be involved.

Past History: -

- (i) Chil 1294 Nos. (1512.32m<sup>3</sup>) Shisham 63 Nos (28.614) and Khair Nos. 439 (200.04m<sup>3</sup>) were marked under salvage marking and Chil 22 Nos. (6.28m<sup>3</sup>) B.L. 2 during the last Plan period.
- (ii) 10 hact. area was planted during the year 2000-2001 and 8000 plants were planted, survival % is 30%.
- (iii) 6 Hact. area was planted during the year 2001-02 and 1000 plants were planted, survival % is 25%.
- (iv) 10 Hact. Area was planted during the year 1999-2000 and 15000 plants were planted survival % is 60%.

General:-

.....

  
R.O.

  
A.W.P.O.

  
W.P.O.



# ENUMERATION RESULTS

C8

Year of enumeration

Compartment or  
Sub Compartment No.

Section No.	Species	Diameter classes in Cms.										Total
		10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100 or over	
2012-13	-	-	-	-	-	-	-	-	-	-	-	-
2013-14	-	-	-	-	-	-	-	-	-	-	-	-
2014-15	-	-	-	-	-	-	-	-	-	-	-	-
2015-16	Claf	-	-	1833	276	21	1	-	1	-	-	-
2016-17	-	-	-	-	-	-	-	-	-	-	-	-
2017-18	-	-	-	-	-	-	-	-	-	-	-	-
2018-19	-	-	-	-	Nh	-	-	-	-	-	-	-
2019-20	-	-	-	-	-	-	-	-	-	-	-	-
2020-21	-	-	-	-	Nh	-	-	-	-	-	-	-
2021-22	-	-	-	-	Nh	-	-	-	-	-	-	-

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R.F.O. Kotla

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## TREES MARKED FOR FELLING BY DEPARTMENTAL AGENCY OR PURCHASERS

Compartment or  
Sub-Compartment No. }

C 8

Year and nature of felling	Species	DIAMETER in Cms.											Total
		10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100 or over		
		V	IV	III	IIA	IIIB	IA	IB	IC	ID	IE		
2012-13	Chil Kheir	- 46	36 3	28 1	6 -	3 -	4 -	2 -	- -	- -	- -	79 = 62-72 50 = 22-53. Arjun Singh 13.0.2014	
2013-14	-	-	-	-	-	-	-	-	-	-	-	70.11.81 R.F.O. KOTLA	
2014-15	Chil Kheir	13 5	49 -	81 -	25 -	8 -	9 -	3 -	- -	- -	- -	= 188 = 162.02 cm 5 = 2.49 m E.O. Phel R.F.O. KOTLA	
2015-16	Chil Chil	15 1	49 19	16 4	8 -	2 -	- -	- -	- -	- -	- -	= 91 = 89.16 cm = 35 = 21.84 m R.F.O. KOTLA	
2016-17	Chil Kheir	36 2	49 1	19 -	5 -	1 -	- -	- -	- -	- -	- -	110 = 82.59 cm 3 = 1.64 m R.F.O. KOTLA	
2017-18	Chil Kheir	59 41	16 10	15 -	4 -	1 -	- -	- -	- -	- -	- -	95 = 57.15 cm 51 = 26.25 m R.F.O. KOTLA	
2019-20	Chil Kheir	- 20	82 6	69 1	5 -	1 -	4 -	- -	- -	- -	- -	= 161 = 84.39 cm = 27 = 15.36 m R.F.O. KOTLA	
2020-21	Chil Kheir	- 7	51 5	117 -	25 -	3 -	5 -	- -	- -	- -	- -	= 201 = 141.24 cm 12 = 7.32 m R.F.O. KOTLA	
2021-22	Chil Kheir	- 11	84 04	39 09	19 -	- -	- -	- -	- -	- -	- -	= 82 = 51.27 cm = 16 = 8.99 m R.F.O. KOTLA	



FORM B  
TREES ..... BY RIGHT HOLDERS OR FREE GRANTEES

(Registration of  
Survey Department No.)

C 8

PLANTER IN C.D.S.

Year and nature of felling	Species	PLANTER IN C.D.S.										Total
		10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	100 or over	
2012-13												
2013-14												
2014-15												
2015-16												
16-17												
2017-18												
2018-19												
2019-20	Chil Euc	—	2	4	—	1	—	—	—	—	—	
2020-21	Euc	—	—	—	—	2	—	—	—	—	—	
2021-22												

2021-22

Nil

R.F.O. KOTLA

R.F.O. KOTLA

R.F.O. KOTLA

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R.F.O. KOTLA

Compartiment or  
Sub-Compartiment No. **C8**

[illegible]



Year of nature of felling	Species	Volume cut & % of the forest area	Amount of the cut	Remarks
2012-13	—	—	—	—
2013-14	—	—	—	—
2014-15	—	—	—	—
2015-16	—	—	—	—
2016-17	—	—	—	—
2017-18	—	—	—	—
2018-19	—	—	—	—
2019-20	—	—	—	—
2020-21	—	—	—	—
2021-22	—	—	—	—

MISCELLANEOUS REGULATIONS

Compartment or  
Sub-Compartment No. ....

C. P.

OPERATION

Year	Resin tapping		Road and paths				Buildings				Boundary pillars			Miscellaneous informatic					
	No. of trees	No. of blazes	Yield obtained	Repaired length	Cost		Construct- ed length	Cost		Repaired No.	Cost		Construct- ed No.		Cost		No. of pillars	Cost	
					Rs.	P.		Rs.	P.		Rs.	P.			Rs.	P.		Rs.	P.
2012-13	2222	2222																	
2013-14	2207	2207																	Agar Singh R.O. Kotla
2014-15	2081	2081																	Agar Singh R.O. Kotla
2015-16	2132	2132																	Agar Singh R.O. Kotla
2016-17	2108	2108																	Agar Singh R.O. Kotla
2017-18	2034	2034																	Agar Singh R.O. Kotla
2018-19	1998	1998																	Agar Singh R.O. Kotla
2019-20	2777	2777																	Agar Singh R.O. Kotla
2020-21	2777	2777																	Agar Singh R.O. Kotla
2021-22	2777	2777																	Agar Singh R.O. Kotla

Agar's Bheel

R.F.O. KOTLA

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Agar's Bheel

R.F.O. KOTLA



# Annexure II A

## Himachal Pradesh Forest Department

### Format for Collecting Data on the Status of Weed Infestation in the State

#### Instructions for filling-in this Format:

- The format is to be filled by the Forest Guards for each Forest Compartment in his beat.
- Accuracy of the data collected by Fgd will be sample checked by concerned DR/ FR.
- Basic information about the forest/ compartment is to be filled-in on the basis of CH Files/ Office record.
- Record of major tree species/ vegetation in the compartment (e.g. Chir Forest/ Miscellaneous broad-leaved forest/ Ghasni, etc.) to be filled based on field observation.
- Extent of occurrence of weed species in the Comp. is to be recorded on the basis of data collected from 5 random quadrats of 10m x 10m laid in northern, eastern, western, southern and middle parts of the compartment (Annexure II (B)).

1	Name of Beat	Jole			
2	Name of Range/ Division	KOTLA			
3	Name of Forest (RF/ DPF/ UF/ Others)	V. 55. Bhali			
4	Compartment No.	C-8			
5	Compartment Area (ha)	78.90 ha			
6	Geo Ref of middle Compit. And Altitude (metres)	N 32° 12' 55.3" E 076° 07' 42.2" 784 m			
7	Main Tree species in the Comp.	Kamal, Chid, Ficus, etc.			
8	Main Weed Species in the Comp. and its occurrence as %age of total area of Comp. (Kindly tick appropriate box)	1-25%	26-50%	51-75%	> 75%
	Lantana				
	Eupatorium				
	Parthenium				
	Ageratum				
	Others (specify)				
9	Weed infestation reported since when (Kindly tick appropriate box)	> 20 yrs	10-20 yrs	5-10 yrs	< 5 yrs
10	Weed infestation is increasing or decreasing				
11	Past efforts at weed control in the Comp. (Kindly provide details)				
12	Results of weed control measures				

- If the compartment is partially infested then area of infested part of compartment is to be given. Even in such cases Recording of Extent of Occurrence of Weed Species would be on the form given as Annexure II (B)

Date of Recording Data:

Checked by: Deputy Ranger/ Range Officer

(Name & Signature of Fgd)  
Sarad Kumar

# Annexure II B

## Recording Quadrat-wise Data on the Extent of Occurrence of Weed Species in the Compartment

Record species-wise detail of all trees species above 10cm dbh.

Record presence of all weeds by numbers/ clumps.

Quadrat No.	Trees			Weeds		
	Species	Nos.	% cover	Species	Nos.	% cover
Quadrat - 1 (north)	<i>Chil</i> <i>Kawal</i>	9 1				
Quadrat - 2 (east)	<i>Chil</i> <i>Eucalyptis</i> <i>Khai</i>	4 2 3				
Quadrat - 3 (west)	<i>Chil</i> <i>Kawal</i>	7 1				
Quadrat - 4 (south)	<i>Chil</i>	8				
Quadrat - 5 (middle)	<i>Chil</i> <i>Eucalyptis</i> <i>Khai</i>	4 2 1				

Quadrat data in respect of weeds will be averaged for arriving at %age coverage of compartment area under weeds.



## Annexure III (A)

(To be inserted in Compartment History File)

Estimation of Intensity of Lantana Infestation

Name of Forest & Compartment No. V-55 Bhali 68Area of the Compartment 78.90 ha

Year of Estimation	Average Intensity of Infestation (Kindly tick appropriate box)					If Comptt is partially infested (Area of the partially infested portion)
	Upto 25%	26%-50%	51%- 75%	>75%		
1	2	3	4	5		
	—	—	—	—		

۱

Name of Forest & Compartment No. V-55 Bhadu E-8

Area of the Compartment-----18.90 m<sup>2</sup>

11

4



# Annexure IV (A)

## Beat Record

Name of Beat: Jole  
Year of Estimation: 2015-16

Name of Forest	Compt	Area of the Compt	Intensity of Infestation ( Kindly tick appropriate box )										Area Treated during the year.....(Ha)					Balance (Ha)				
			Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%
	1																					
	2																					
	3																					
	4																					
	5																					
	6																					
	7																					
	8																					
	9																					
	10																					
	11																					
	12																					
	13																					
	14																					
	15																					
<u>VSS Bhadi</u>	<u>C-8</u>	<u>78.90</u>																				
Total																						

# Annexure IV (B)

## Range Record

Name of Range: KOTLA  
Year of Estimation: 2015-16

Block	Beat	Intensity of Infestation ( Kindly tick appropriate box )										Area Treated during the year.....(Ha)					Balance (Ha)				
		Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%
	1																				
	2																				
	3																				
	4																				
	5																				
	6																				
	7																				
	8																				
	9																				
	10																				
	11																				
	12																				
	13																				
	14																				
	15																				
<u>Bhadi Jole</u>																					
Total																					

# Annexure IV(c)

## Division Record

Name of Division: NURPUR  
Year of Estimation: 2015-16

Range	Intensity of Infestation ( Kindly tick appropriate box )					Area Treated during the year.....(Ha)					Balance (Ha)				
	Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%	>75%	Upto 25%	26%-50%	51%-75%
<u>KOTLA</u>															
Total															