



HIMACHAL FOREST STATISTICS 2013

FOREST DEPARTMENT, HIMACHAL PRADESH

STATE SYMBOLS OF HIMACHAL PRADESH



SNOW LEOPARD



WESTERN TRAGOPAN

PINK RHODODENDRON





FOREST DEPARTMENT, HIMACHAL PRADESH

Preface

The State of Himachal Pradesh is situated in North West Himalayas in the catchment of five major rivers which not only support agro forestry systems in the plains of the adjoining States but also fulfills the hydro power needs of the State and the Nation.

The forests as renewable natural resource play an important role in the silt detention, lowering the intensity of rain water and also provide quality water for drinking and agriculture purposes. The society in general and local people in particular are greatly benefited to a large extent by the tangible and intangible gains from this renewable natural recourse. Therefore a reliable forestry data base is essentially required to take policy, administrative and technical decisions to manage this vital resource on sustainable basis.

The HP Forest Department has endeavored to compile the statistical data for the year 2013 and bring out this publication comprising data related to land utilization and classification, forest infrastructure, revenue and expenditure, plantations, externally aided projects and wild life etc.

It is hoped that this publication will be helpful in steering the decision making process and would provide necessary information to all the stake holders directly or indirectly linked to the forestry sector. The publication will also help the forest managers in planning/ management of forest-wealth in their respective jurisdictions.

Dated, the Shimla
18th March, 2014

R. K. Gupta, IFS
Pr. Chief Conservator of Forests (HoFF),
Himachal Pradesh

HIMACHAL AT A GLANCE

1	Geographical Area (by professional survey)	55,673 km ²
	Latitude	30° 22' 40" N to 33° 12' 40" N
	Longitude	75° 45' 55" E to 79° 04' 20" E
	Height(From Mean Sea Level)	350 meter to 6975 meter
	Area above tree line (4000m) \$	21,119 km ²
2	Administrative Infrastructure	
	a) Districts	12
	b) Tehsil/Sub-Tehsil/Panchayats	85/38/3243
	c) Sub-Division/Development Block	55/78
	d) Towns & Cities	59
	e) Inhabited villages (2011 Census)	17882
	f) Un-inhabited villages (2011 Census)	2808
3	Population 2011 Census	68,64,602
	a) Males	34,81,873
	b) Females	33,82,729
	c) Females per '000 males	972
4	Percentage of Rural Population to Total Population	89.97
5	Percentage of Urban Population to Total Population	10.03
6	Decadal Rate of growth of Population(2001-2011) %	12.94
7	Density of Population per km ² (2011)	123
8	Literacy percentage (2011 Census)	82.80
9	Live Stock Population (2007-Provisional)	52.17 Lakh
10	Total Forest area (Legally classified) *	37,033 km²
	a) Culturable Forest area	20,657 km ²
	b) Un-culturable Forests Area (barren lands, high alpine, snow bound area etc.)	16,376 km ²
11	Per capita Recorded Forest Area	0.54 ha.
12	Total Growing stock in Forests (2011)\$	32.13 Crore m ³
13	Percentage of area under Agriculture Lands	11.1
14	Number of Total Holdings in H.P. (2005-06)	9,33,383
15	Total area of holdings including grazing /pasture lands in possession of private individuals(2005-06)	9, 68,345 ha.
16	Size of Holdings by class (2005-06) #	
	i) Marginal (< 1 ha.)	68.2%
	ii) Small (1-2 ha.)	18.8 %
	iii) Semi-Medium (2-4 ha.)	9.5 %
	iv) Medium (4-10 ha.)	3.1 %
	v) Large (> 10 ha.)	0.4 %
17	Per-capita Annual Income at current prices 2012-13(Adv.) #	Rs.82,611 (Advance)
18	Total number of House holds (2011 Census)	1483280
	a) Rural	1312510
	b) Urban	170770

* Source: Annual Administration Report

Source: Agriculture Census / Statistical Outline of H.P.

\$ Source: FSI

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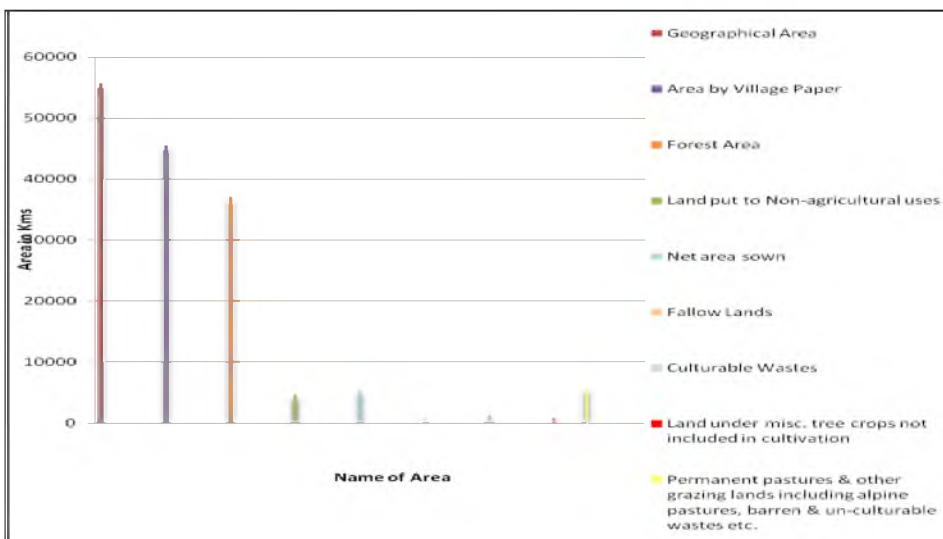
SECTION-I

LAND UTILIZATION & FOREST CLASSIFICATION



A- LAND UTILIZATION OF HIMACHAL PRADESH 2009-10		
<i>(Area in km²)</i>		
1	2	3
1	Geographical Area (by professional survey)	55673
2	Area by Village Paper (Revenue Record)	45590
3	Forest Area (As per Forest Record)	37033
4	Land put to Non-agricultural uses	3486
5	Net area sown	5384
6	Fallow Lands (Current & other fallows)	821
7	Culturable Wastes	1282
8	Land under misc. tree crops not included in cultivation	684
9	Permanent pastures & other grazing lands including alpine pastures, barren & un-culturable wastes etc.	6983

Fig. 1 : Land Utilization of Himachal Pradesh 2009-10

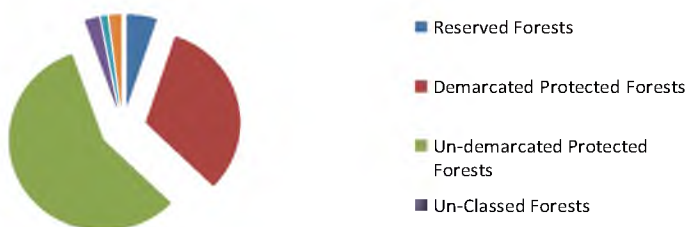


Source: Statistical Outline 2011-12 by Department of Economics & Statistics.

Note: The data is based on figures collected from Director of Land Record H.P. Shimla except item No. 3 & 9. Item No. 3 as per Forest Department record and figure given in item No 9 are the balance areas i.e. the total Geographical area (by professional survey) minus the sum of area given in serial No. 3 to 8

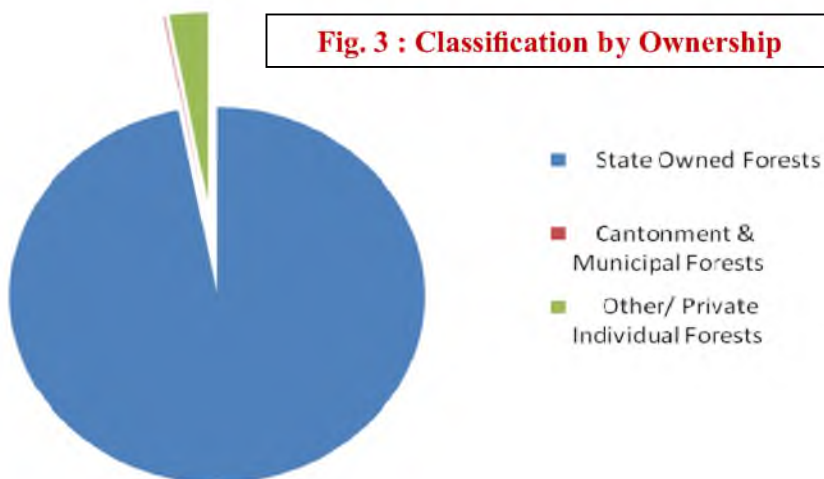
B- FOREST CLASSIFICATION - 2011-12		
(Area in km ²)		
Category	Area	% to Total
<i>1</i>	<i>2</i>	<i>3</i>
CLASSIFICATION BY		
A - LEGAL STATUS		
Reserved Forests	1896	5.1
Demarcated Protected Forests	11912	32.2
Un-demarcated Protected Forests	21211	57.3
Un-Classed Forests	886	2.4
Other forests managed by Forest Department	370	1.0
Forests not managed by Forest Department	758	2.0
Total	37033	100.0

Fig. 2 : Classification by Legal Status



B - OWNER SHIP		
	Area (km ²)	Percentage
State Owned Forests	35905	97.0
Cantonment & Municipal Forests	33	0.1
Other/ Private Individual Forests	1095	2.9
Total	37033	100.0

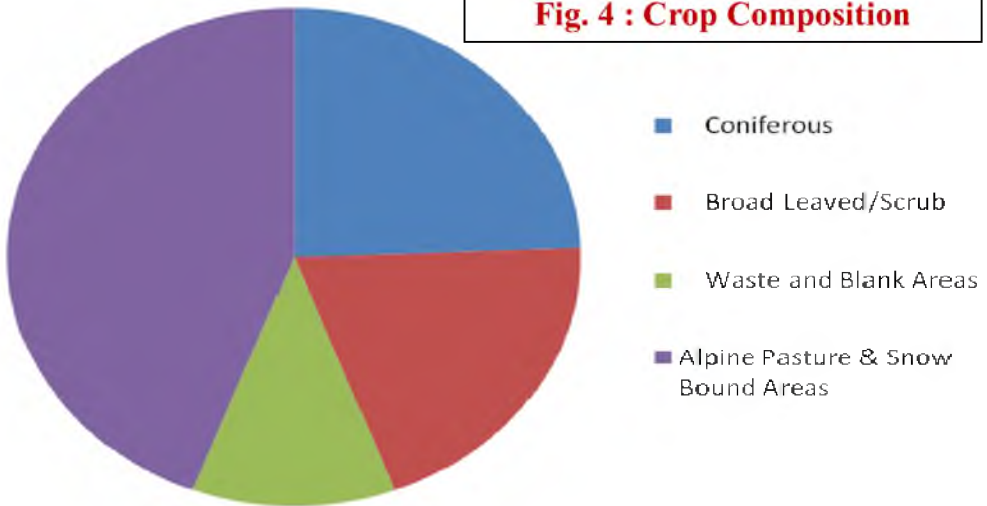
Fig. 3 : Classification by Ownership



C - CROP COMPOSITION OF H.P. FORESTS

	Area (km ²)	Percentage
Coniferous	9026	24.4
Broad Leaved/Scrub	7382	19.9
Waste and Blank Areas	4249	11.5
Alpine Pasture & Snow Bound Areas	16376	44.2
Total	37033	100.0

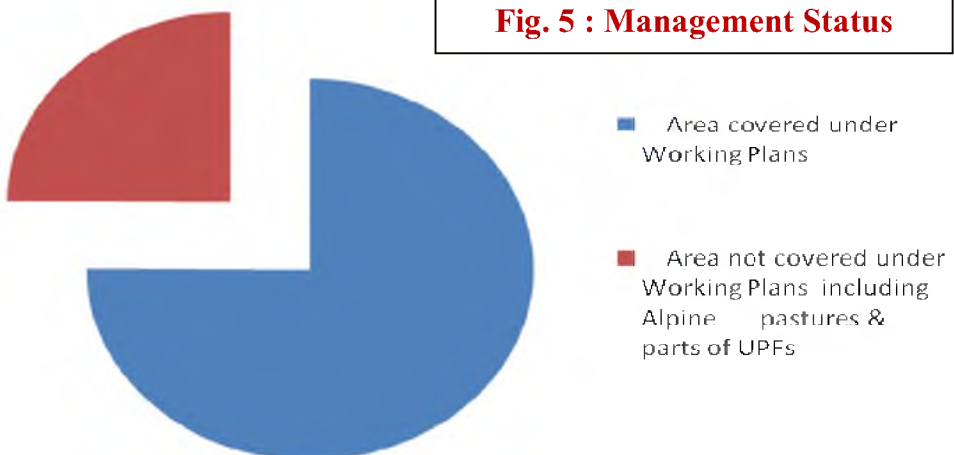
Fig. 4 : Crop Composition



D - MANAGEMENT STATUS

	Area (km ²)	Percentage
Area covered under Working Plans	27827	75.1
Area not covered under Working Plans including Alpine pastures & parts of UPFs	9206	24.9
Total	37033	100.0

Fig. 5 : Management Status



Status of Working Plans in HP as on 28th February, 2014

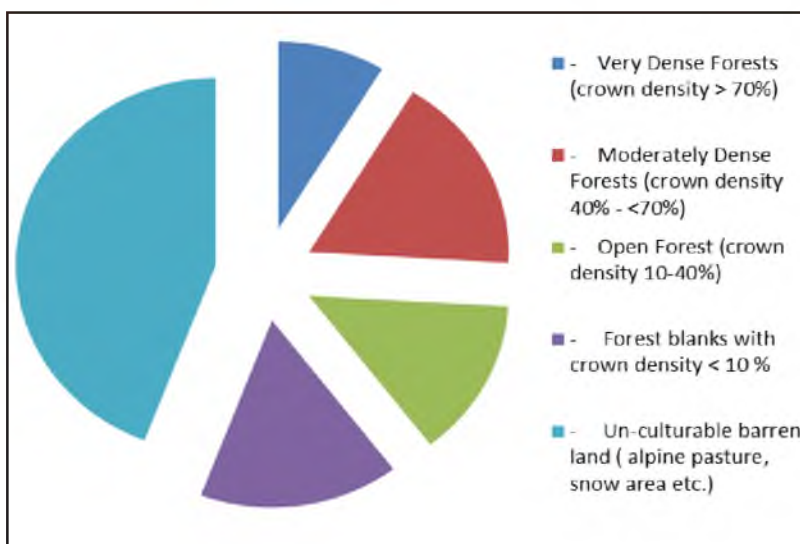
Sl. No.	Name of Working Plan & Author	Period	Status	Remarks
A	APPROVED WORKING PLANS :			
1	Mandi-J/Nagar by Ajay Kumar	1999-2k to 2013-14	Approved	1 st PWPR approved in principle.
2	Jogindernagar by Ajay Kumar	1999-2k to 2013-14	Approved	-do-
3	Renukaji by P.Thapliyal	1999-2k to 2013-14	Approved	FIRST PWPR APPROVED.
4	Pangi by Anil Vaidya	2002-03 to 2021-22	Approved	-
5	Kinnaur by Rajiv Kumar	1999-2k to 2014-15	Approved	-
6	Solan by Archana Sharma	2002-03 to 2016-17	Approved	-
7	Nahan-Paonta by Vineet Kumar	1998-99 to 2012-13	Approved	Extension granted up to 2017-18 by GOI vide letter No.13-7(32)/2003-ROC dated 31.05.2013.
8	Poanta by Vineet Kumar	1998-99 to 2012-13	Approved	Extension granted up to 2017-18 by GOI vide letter No.13-7(32)/2003-ROC dated 31.05.2013.
9	Chopal by A.K. Somal	2003-04 to 2017-18	Approved	-
10	Suket by R.K. Singh	2003-04 to 2017-18	Approved	-
11	Bharmour by Avtar Singh	2004-05 to 2018-19	Approved	-
12	Karsog by S.D. Sharma.	2012-13 to 2026-27	Approved	-
13	Palampur by R.S. Banyal	2010-11 to 2025-26	Approved	-
14	Dharamshala by Sushil Singla, IFS	2012-13 to 2021-22	Approved	-
15	Kunihar by P. K. Mahajan, HPFS	2012-13 to 2026-27	Approved	-
16	Una by R.S.Patial, IFS	2012-13 to 2026-27	Approved	-
17	Kotgarh by Anjani Kumar, HPFS	2012-13 to 2026-27	Approved	-
18	Bilaspur by D. R. Kaushal, IFS	2012-13 to 2026-27	Approved	-
19	Nalagarh by R. S. Jaswal, HPFS	2012-13 to 2026-27	Approved	-
20	Shimla by Nagesh Kumar Guleria, IFS	2011-12 to 2025-26	Approved	-
21	Nurpur by J.C. Katoch, HPFS	2012-13 to 2021-22	Approved	-
22	Dehra by G.R. Sahibi, IFS	2012-13 to 2021-22	Approved	-

23	Rajgarh by R.K. Shukla, HPFS	2013-14 to 2027-28	Approved	
24	Dalhousie by Anjani Kumar, HPFS	2013-14 to 2027-28	Approved	
25	Banjar by B.S. Yadav, HPFS	2012-13 to 2026-27	Approved	
26	Kullu by Anil Sharma, IFS	2013-14 to 2027-28	Approved in principle	
27	Rampur by B.L. Negi, IFS	2014-15 to 2028-29	Approved in principle	
28	Ani by S.S. Negi	1996-97 to 2011-12	Approved	1 st PWPR approved & extension granted in principle upto 31.03.2015
29	Chamba by R.C. Bergal	1998-99 to 2012-13	Approved	1 st PWPR approved & extension granted in principle upto 31.03.2015
B. DRAFT WORKING PLANS SUBMITTED TO MOEF CHANDIGARH:				
1	Hamirpur by Anil Joshi, IFS	2013-14 to 2027-28	Submitted to MOEF	
C. WORKING PLANS EXPIRED:				
1	Lahaul by C.B. Pandey	1993-94 to 2006-07	Expired	1 st PWPR Approved & Draft Working Plan is awaited from WPO
2	Churah by A.K. Gupta, IFS	1993-94 to 2007-08	Expired	1 st PWPR Approved & Draft Working Plan awaited from WPO
3	Parvati, J.S.Walia	1994-95 to 2009-10	Expired	1 st PWPR Approved & Draft Working Plan is awaited from WPO
4	Nachan by H. S. Dogra	1992-93 to 2006-07	Expired	1 st PWPR Approved & Draft Working Plan is awaited from WPO
5	Rohru-Jubbal by Ajay Srivastava	1994-95 to 2008-09	Expired	1 st PWPR Approved & Draft Working Plan is awaited from WPO
6	Theog by Dr. Lalit Mohan	1996-97 to 2010-11	Expired	1 st PWPR Approved & Draft Working Plan is awaited from WPO

E - FORESTS DISTRIBUTION BY CANOPY DENSITY

	Area (km ²)	Percentage
- Forest Area Legally Defined	37033	100.0
- Very Dense Forests (crown density > 70%)	3224	8.7
- Moderately Dense Forests (crown density 40% - <70%)	6381	17.2
- Open Forest (crown density 10-40%)	5074	13.7
- Forest blanks with crown density < 10 %	5978	16.2
- Un-culturable barren land (alpine pasture, snow area etc.)	16376	44.2

Fig. 6 : Forests Distribution by Canopy Density



F- FOREST AS PER CROWN DENSITY (SFR-FSI)

Year of Survey	(Area in km ²)			
	Dense Forests (Crown density > 40 %)	Open Forests (Crown density 10 % - < 40 %)	Total Forest Cover	Total Forest Area
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
1991	8911	2869	11780	37591
1993	9565	2937	12502	35407
1995	9565	2936	12501	35518
1997	9560	2961	12521	36986
1999	9120	3962	13082	37033
2001	10429	3931	14360	37033
2003	8976	5377	14353	37033
2005	9610	5056	14666	37033
2009	9607	5061	14668	37033
2011	9605	5074	14679	37033

G- ACTUAL FOREST COVER 2011 ASSESSMENT OF H.P.		
<i>(Area in km²)</i>		
1	Geographical Area	55673
2	Actual Forest Cover	14679
3	Percentage of Actual Forest Cover to Geographical Area	26.4
H- RECORDED FOREST AREA AND ACTUAL FOREST COVER (2011) ASSESSMENT COMPARATIVE SITUATION OF HIMACHAL PRADESH		
1	Recorded Forest Area	37033
2	Actual Forest Cover	14679
3	Percentage of Actual Forest Cover	39.6
I- PER CAPITA ACTUAL FOREST COVER OF HIMACHAL PRADESH		
1	Actual Forest Cover	14679
2	Population	6856509
3	Per Capita Forest Cover (ha.)	0.21
J - FOREST COVER COMPARATIVE SITUATION OF H.P. (2009 & 2011)		
1	2009 Assessment based on imagery 2007	14668
2	2011 Assessment based on imagery 2009	14679
3	Difference	11

Source: Annual Administration Report and State of Forest Report 2011 of FSI.

SECTION-II

FOREST RESOURCES AND THEIR MANAGEMENT



FOREST RESOURCES IN HIMACHAL PRADESH					
A- FOREST AREA AND POPULATION (2011-12)					
Name of District	Geographical area by professional survey (km ²)	Legal Forest area (km ²)	% of Forest area to Geographical area in the District	% of Total Forest Area of the State	Population As per 2011 Census
1	2	3	4	5	6
Bilaspur	1167	428	36.7	1.1	381956
Chamba	6528	5030	77.1	13.6	519080
Hamirpur	1118	219	19.6	0.6	454768
Kangra	5739	2842	49.5	7.7	1510075
Kinnaur	6401	5093	79.6	13.8	84121
Kullu	5503	4952	89.9	13.4	437903
Lahaul-Spiti	13835	10133	73.2	27.4	31564
Mandi	3950	1860	47.1	5.0	999777
Shimla	5131	3418	66.6	9.2	814010
Sirmour	2825	1843	65.2	5.0	529855
Solan	1936	728	37.6	1.9	580320
Una	1540	487	31.6	1.3	521173
Total	55673	37033	66.5	100.0	6864602

Source: Census of India 2011.

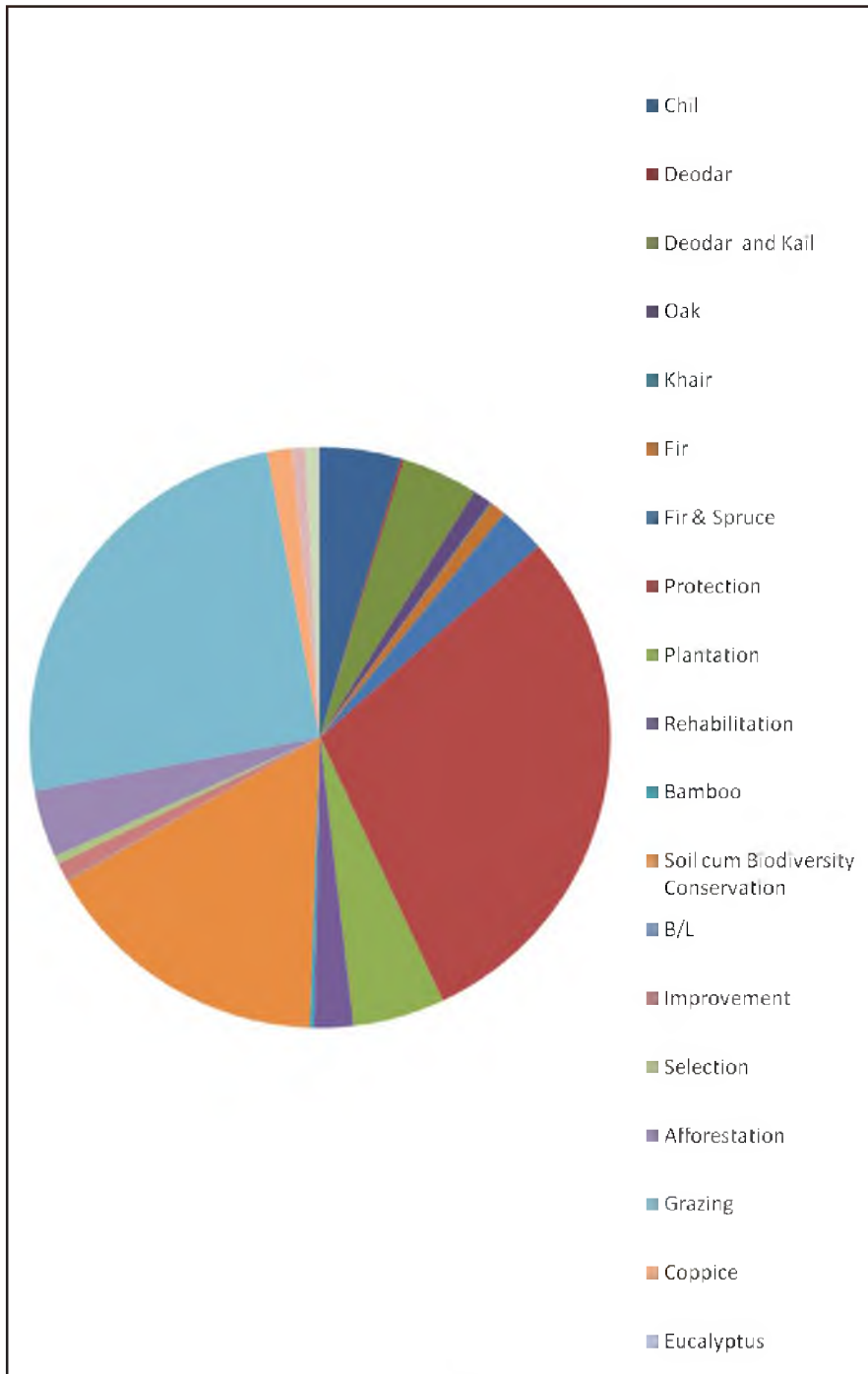
B - WORKING PLAN WISE FOREST AREA ALLOTTED

Sr. No.	Name of Division	Area of different working circles in ha.										
		Chil	Deodar	Deodar and Kail	Oak	Khair	Fir	Fir & Spruce	Protection	Plantation	Rehabilitation W.C	Bamboo
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Mandi & J/Nagar	11114.31	0	4396.59	3913.46	0	2029.49	0	16004.64	11264.26	0	0
2	Suket	5375.40	0	5624.33	0	0	0	0	11541.83	5446.84	0	0
3	Nachan	4938.50	0	7614.12	2167.96	0	0	8034.49	10748.14	1279.68	0	0
4	Karsog	0	0	0	0	0	0	0	12984.46	0	20829.59	0
5	Bilaspur	5647.81	0	0	0	0	0	0	4009.62	17061.01	0	0
6	Nalagarh	2179.03	0	0	0	0	0	0	2366.12	1880.50	0	3808.24
7	Kunihar	3565.00	0	0	0	0	0	0	0	0	0	1634.00
8	Kullu & Parvati	0	0	9199.98	0	0	18576.52	0	167039.61	0	0	0
9	Seraj	0	0	3393.08	0	0	4666.15	0	18985.57	0	0	0
10	Lahaul	0	0	0	0	0	0	0	20796.00	0	0	0
11	Hamirpur	10524.67	0	0	0	0	0	0	0	3094.43	0	0
12	Dehra	7125.19	0	0	0	0	0	0	0	4933.08	12883.76	342.20
13	Una	3270.02	0	0	0	0	0	0	572.23	0	0	0
14	Palampur	3976.60	0	0	3509.28	0	0	0	21838.79	9480.84	0	0
15	Dharamshala	10217.29	0	0	2110.16	0	0	0	39236.55	8438.57	0	0
16	Nurpur	10803.69	0	0	0	0	0	0	8586.04	27938.04	0	334.65
17	Pangi	0	0	0	0	0	0	0	0	0	11478.00	0
18	Bharmour	0	0	4132.59	0	0	0	1143.25	130479.93	0	0	0
19	Dalhousie	10014.36	845.08	0	0	0	0	637.36	29591.99	7811.95	0	0
20	Chamba	2511.48	0	3957.50	0	0	0	4136.68	56063.66	5389.69	0	0
21	Churah	0	3630.52	0	0	0	0	6270.80	73496.42	1236.65	0	0
22	Solan	3840.20	0	0	1500.80	0	0	0	6402.80	0	0	0
23	Nahan & Paonta Sahib	3553.83	0	0	0	1664.60	0	0	19079.31	0	0	979.48
24	Rajgarh	6143.11	0	4173.74	0	0	0	2551.50	2540.94	6469.73	4107.70	0
25	Renukaji	1792.05	0	0	0	0	0	0	4339.98	0	10828.80	0
26	Chopal	7245.71	0	27015.75	9944.44	0	0	7079.62	9850.69	5642.84	0	0
27	Rohru & Jubbal	1117.33	0	12100.82	0	0	0	16451.09	108803.61	4949.68	0	0
28	Shimla & Theog	2840.20	0	15267.10	5354.20	0	0	1855.00	0	18212.02	0	0
29	Kinnaur	0	0	3519.66	0	0	0	5101.27	13518.63	0	0	0
30	Kotgarh & Rampur	7192.97	0	15817.93	1356.05	0	0	16030.20	11807.75	1621.61	0	0
31	Ani	897.18	0	2181.95	0	0	0	2635.32	19572.36	0	0	0
32	Kutlehar	0	0	0	0	0	0	0	0	Under Preparation		
	Total	125885.93	4475.60	118395.14	29856.35	1664.60	25272.16	71926.58	820257.67	142151.42	60127.85	7098.57

TO DIFFERENT WORKING CIRCLES (Except Protected Area)

The soil cum Biodiversity conservation	B/L	Improvement	Selection	Afforestation	Grazing	coppice	EUCAL YPTUS	SAL	BIO SPHERE CNSRV	Neoz W.C.	Total
14	15	16	17	18	19	20	21	22	23	24	25
0	0	0	0	0	0	0	0	0	0	0	48722.75
0	0	0	0	0	0	0	0	0	0	0	27988.40
0	0	0	0	0	0	0	0	0	0	0	34782.89
0	0	0	0	0	0	0	0	0	0	0	33814.05
0	0	0	0	0	0	0	0	0	0	0	26718.44
0	0	0	0	0	0	0	0	0	0	0	10233.89
12663.60	0	0	0	0	0	0	0	0	0	0	17862.60
0	1748.79	0	0	0	106473.15	0	0	0	0	0	303038.05
0	0	0	0	0	0	0	0	0	0	0	27044.80
0	0	0	6660.00	112.00	586123.00	0	0	0	0	0	613691.00
0	0	0	0	0	0	1962.53	0	0	0	0	15581.63
0	0	0	0	0	0	4748.85	0	0	0	0	30033.08
0	0	0	0	0	0	549.89	0	0	0	0	4392.14
0	0	0	0	0	0	0	0	0	0	0	38805.51
0	0	0	0	0	0	1059.02	0	0	0	0	61061.59
0	0	0	0	0	0	5102.56	0	0	0	0	52764.98
0	0	0	5792.00	104408.00	0	0	0	0	0	0	121678.00
0	0	0	0	0	0	0	0	0	0	0	135755.77
0	0	0	0	0	0	0	0	0	0	0	48900.74
0	0	0	0	0	0	0	0	0	0	0	72059.01
0	0	0	0	0	0	0	0	0	0	0	84634.39
0	0	0	0	0	0	0	0	0	0	0	11743.80
0	0	0	0	0	0	15112.99	763.91	19045.77	0	0	60199.89
0	0	0	0	0	0	0	0	0	0	0	25986.72
0	0	0	0	0	0	10404.92	0	0	0	0	27365.75
0	0	0	0	0	3815.34	0	0	0	0	0	70594.39
0	0	0	0	0	0	0	0	0	0	0	143422.53
0	0	0	0	0	0	0	0	0	19857.12	0	63385.64
438176.09	0	0	0	0	0	0	0	0	0	2844.53	463160.18
0	0	0	0	0	0	0	0	0	0	0	53826.51
0	0	28215.55	0	0	0	0	0	0	0	0	53502.36
0	0	0	0	0	0	0	0	0	0	0	0
450839.69	1748.79	28215.55	12452.00	104520.00	696411.49	38940.76	763.91	19045.77	19857.12	2844.53	2782751.48

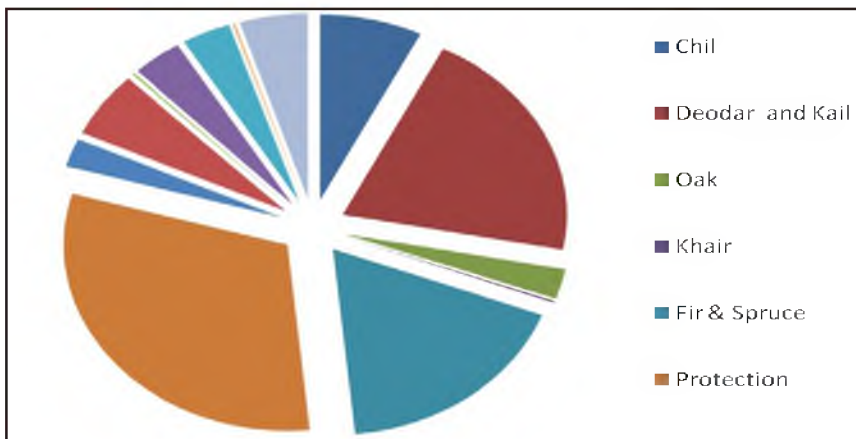
Fig.7 : Forest Area Under Different Working Circles



C- WORKING CIRCLE WISE GROWING STOCK IN m³ (Except Protected Area)

Sr. No.	Name of Division	Chil	Deodar and Kail	Oak	Khair	Fir & Spruce	Protection	Plantation	Rehabilitation W.C	Bamboo	Selection	Sal	Bio Sphere Conservation/BL (WC)	coppice	Total growing stock
1	Mandi & J/Nagar	996023.99	972263.43	407127.99	0.00	831103.17	1892871.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5099389.66
2	Suket	336845.58	1994743.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2331588.60
3	Nachan	402690.74	1987579.80	1653364.33	0.00	3512551.44	3697260.24	229525.57	0.00	0.00	0.00	0.00	0.00	0.00	11482972.12
4	Karsog	0.00	0.00	0.00	0.00	0.00	149058.00	0.00	2092169.00	0.00	0.00	0.00	0.00	0.00	2241227.00
5	Bilaspur	515902.30	0.00	0.00	10585.53	0.00	9021.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	535509.29
6	Nalagarh	86804.66	0.00	0.00	0.00	0.00	59925.81	245032.11	0.00	243699.05	0.00	0.00	0.00	0.00	635461.63
7	Kunihar	205839.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	205839.45
8	Kullu & Parvati	0.00	2331711.72	0.00	0.00	3201852.27	29842885.93	0.00	0.00	0.00	0.00	0.00	175677.95	0.00	35552127.87
9	Seraj	0.00	458304.95	0.00	0.00	1667438.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2125743.75
10	Lahaul	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1741894.52	0.00	0.00	0.00	1741894.52
11	Hamirpur	1222750.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	49476.35	1272226.40
12	Dehra	329107.57	0.00	0.00	0.00	0.00	0.00	119020.10	0.00	0.00	0.00	0.00	0.00	0.00	448127.67
13	Una	104138.00	0.00	0.00	17769.00	0.00	30922.43	0.00	0.00	0.00	0.00	0.00	0.00	70476.06	223305.49
14	Palampur	450331.05	0.00	83138.52	0.00	0.00	5433610.40	2329558.57	0.00	0.00	0.00	0.00	0.00	0.00	8296638.54
15	Dharamshala	1361300.40	0.00	0.00	185623.40	0.00	0.00	235934.62	0.00	0.00	0.00	0.00	0.00	0.00	1782858.42
16	Nurpur	584994.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	584994.50
17	Pangi	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3301440.00	0.00	0.00	0.00	3301440.00
18	Bharmour	0.00	1287320.60	0.00	0.00	546200.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1833521.53
19	Dalhousie	1021984.50	310451.37	0.00	0.00	269999.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1602435.32
20	Chamba	139538.60	1000954.38	0.00	0.00	1454061.14	0.00	0.00	5100050.74	0.00	0.00	0.00	0.00	0.00	7694604.86
21	Churah	0.00	1251839.88	0.00	0.00	2765240.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4017079.88
22	Solan	317759.93	0.00	116976.43	0.00	0.00	225976.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	660713.30
23	Nahan & Paonta Sahib	465682.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4852249.00	0.00	6267572.00	11585503.00
24	Rajgarh	418087.40	776317.44	0.00	0.00	579509.70	211638.00	247099.00	195837.80	0.00	0.00	0.00	0.00	0.00	2428489.34
25	Renukaji	83266.14	0.00	0.00	0.00	0.00	213648.53	0.00	533080.16	0.00	0.00	0.00	0.00	405474.00	1235468.83
26	Chopal	340346.20	6345973.96	1132275.58	0.00	2242045.54	1123403.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11184044.38
27	Rohru & Jubbhal	77473.02	1927681.25	0.00	0.00	1978696.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3983851.25
28	Shimla & Theog	269127.25	3818858.27	133555.07	0.00	541270.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4762811.24
29	Kinnaur	0.00	895959.32	0.00	0.00	1400447.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2296407.22
30	Kotgarh & Rampur	415992.06	2848057.43	75353.98	0.00	2881922.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6221325.91
31	Ani	67900.51	326070.88	0.00	0.00	533136.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	927108.14
32	Kutlehar		Under revision	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Total	10213885.89	28534087.70	3601791.90	213977.93	24405477.18	42890221.92	3406169.97	7921137.70	243699.05	5043334.52	4852249.00	175677.95	6792998.41	138294708.11

Fig.8: WORKING CIRCLE WISE GROWING STOCK



D - SPECIES WISE GROWING STOCK IN m³ (Except Protected Area)							
Sr. No.	Name of Division	Plan Period	Growing Stock Species wise in m ³				Total
			Chil	Deodar	Kail	Others	
1	Mandi & J/Nagar	1999-2000 to 2013-14	1455083.41	812678.96	465311.06	2366316.23	5099389.66
2	Suket	2003-04 to 2017-18	345463.67	1334691.60	281797.65	369635.68	2331588.60
3	Nachan	1992-93 to 2006-07	772141.47	1274674.11	1635231.37	7800925.17	11482972.12
4	Karsog	2012-13 to 2022-23	603456.00	662228.00	484073.00	491470.00	2241227.00
5	Bilaspur	2012-13 to 2026-27	523731.05	0.00	0.00	11778.23	535509.28
6	Nalagarh	2012-13 to 2026-27	86142.19	0.00	0.00	549319.44	635461.63
7	Kunihar	2012-13 to 2026-27	167936.14	0.00	0.00	37903.30	205839.44
8	Kullu & Parvati	1994-95 to 2009-10	762654.20	9533371.00	4841692.99	20414409.68	35552127.87
9	Serai	2013-14 to 2028-29	10329.18	272186.59	181667.91	1661560.07	2125743.75
10	Lahaul	1993-94 to 2006-07	0.00	1130137.06	66412.38	545345.08	1741894.52
11	Hamirpur	1998-99 to 2012-13	1212802.00	0.00	0.00	59424.40	1272226.40
12	Dehra	2012-13 to 2028-29	355493.49	0.00	0.00	92634.21	448127.70
13	Una	2012-13 to 2026-27	130140.56	0.00	0.00	93164.93	223305.49
14	Palampur	2011-12 to 2024-25	3267877.12	0.00	0.00	5028761.42	8296638.54
15	Dharamshala	2012-13 to 2021-22	1597235.02	0.00	0.00	185623.40	1782858.42
16	Nurpur	1991-92 to 2005-06	584994.50	0.00	0.00	0.00	584994.50
17	Pangi	2002-03 to 2021-22	0.00	1167088.00	578041.60	1556310.40	3301440.00
18	Bharmour	2004-05 to 2018-19	0.00	282332.40	773975.45	777213.68	1833521.53
19	Dalhousie	1993-94 to 2007-08	1036991.72	269803.88	436.90	295202.82	1602435.32
20	Chamba	1998-99 to 2012-13	162377.69	967753.25	105125.90	6459348.02	7694604.86
21	Churah	1993-94 to 2007-08	0.00	956736.43	312955.33	2747388.12	4017079.88
22	Solan	2002-2003 to 2016-17	398171.36	15794.72	0.00	246747.23	660713.30
23	Nahan & Paonta Sahib	1998-99 to 2012-13	411102.00	0.00	0.00	11174401.00	11585503.00
24	Rajgarh	2012-13 to 2026-27	572919.31	321943.41	502058.84	1031567.78	2428489.34
25	Renukaii	1999-2000 to 2013-14	104733.00	10014.42	797.87	1119923.54	1235468.83
26	Chopal	2003-04 to 2017-18	434836.68	3617724.49	2384645.83	4746837.38	11184044.38
27	Rohru & Jubbal	1994-95 to 2008-09	70116.32	390503.45	1323349.96	2199881.52	3983851.25
28	Shimla & Theog	1996-97 to 2010-11	282331.63	2057548.43	1521045.63	901885.55	4762811.24
29	Kinnaur	1999-00 to 2014-15	0.00	657389.96	154311.06	1484706.20	2296407.22
30	Kotgarh & Rampur	1993-94 to 2007-08	391874.61	719677.16	1567195.30	3542578.85	6221325.92
31	Ani	1996-97 to 2011-12	68505.68	494995.64	17208.53	346398.29	927108.14
32	Kutlehar	Under preparation					
Total			15809440.00	26949272.96	17197334.56	78338661.62	138294709.13

E- SPECIES WISE PRESCRIBED YIELD IN m³ (Except Protected Area)

Sr. No.	Name of Division	Chil	Khair	Deodar	Deodar and Kail	Kail	Fir/Spruce	Sal	Fir	Spruce	Oak	Others	Total	Remarks
1	Mandi & J/Nagar	4892	0	0	16157	0	0	0	8653	0	0	0	29702	W.C. Wise
2	Suket	3150	0	11400	0	3550	2350	0	0	0	0	0	20450	Species wise
3	Nachan	1683	0	8673	0	7385	0	0	4097	5380	8000	0	35218	-do-
4	Karsog	27700	0	10850	0	7650	0	0	0	0	0	0	46200	-do-
5	Bilaspur	3500	0	0	0	0	0	0	0	0	0	0	3500	-do-
6	Nalagarh	1500	0	0	0	0	0	0	0	0	0	0	1500	-do-
7	Kunihar	2950	0	0	0	0	0	0	0	0	0	0	2950	-do-
8	Kullu & Parvati	258	0	7800	0	6400	17100	0	0	0	0	0	31558	-do-
9	Seraj	120	0	5980	0	3410	15750	0	0	0	0	1210	26470	-do-
10	Lahaul	0	0	1010	0	1347	0	0	1488	1488	0	0	5333	-do-
11	Hamirpur	13700	0	0	0	0	0	0	0	0	0	0	13700	-do-
12	Dehra	332	0	0	0	0	0	0	0	0	0	0	332	-do-
13	Una	0	543	0	0	0	0	0	0	0	0	0	543	-do-
14	Palampur	5400	0	0	0	0	0	0	0	0	0	0	5400	-do-
15	Dharamshala	11180	0	0	0	0	0	0	0	0	0	0	11180	-do-
16	Nurpur	3000	0	0	0	0	0	0	0	0	0	0	3000	-do-
17	Pangi	0	0	6330	0	3790	0	0	4548	3825	0	0	18493	-do-
18	Bharmour	0	0	2600	0	6900	4300	0	0	0	0	0	13800	-do-
19	Dalhousie	7210	0	0	2700	0	1570	0	0	0	0	0	11480	-do-
20	Chamba	500	0	6560	0	555	7865	0	0	0	0	0	15480	-do-
21	Churah	0	0	11950	0	4200	0	0	7750	9750	0	0	33650	-do-
22	Solan	4200	0	0	0	0	0	0	0	0	0	0	4200	-do-
23	Nahan & Paonta Sahib	2000	0	0	0	0	0	28000	0	0	0	0	30000	-do-
24	Rajgarh	8595	0	131	10100	92	525	0	0	6588	0	0	26031	-do-
25	Renukaji	1000	0	0	0	0	0	0	0	0	0	0	1000	-do-
26	Chopal	1960	0	20900	0	22000	0	0	21500	16600	0	0	82960	-do-
27	Rohru & Jubbal	800	0	6800	0	17400	0	0	17375	11725	0	0	54100	-do-
28	Shimla & Theog	1425	0	7500	0	11900	0	0	800	4000	0	0	25625	-do-
29	Kinnaur	0	0	3645	0	1100	9075	0	0	0	0	0	13820	-do-
30	Kotgarh & Rampur	1330	0	2655	0	9980	0	0	4550	8030	0	0	26545	-do-
31	Ani	1205	0	5825	0	2111	7900	0	0	0	0	0	17041	-do-
32	Kutlehar	Under preparation			0	0	0	0	0	0	0	0	0	
Total		109590	543	120609	28957	109770	66435	28000	70761	67386	8000	1210	611261	

**F- ANNUAL AVERAGE REMOVAL AS PER WORKING PLANS
(Except Protected Area)**

Sr. No.	Name of Division	ANNUAL AVERAGE REMOVAL OF TIMBER in m3				ANNUAL AVERAGE REMOVAL OF RESIN (qtl.)	CAPITAL VALUE OF FOREST (Crores)	Revenue Crores	
		TD	FREE GRANT	SALVAGE MARKING	ILLICIT FELLING				
1	Mandi & J/Nagar	160.46	15.93	579.92	0.00	27.66	Not available	22.33	
2	Suket	3643.22	0.00	1858.59	0.00	2030.64	Not available	14.61	
3	Nachan	5251.00	175.41			3475.12		11.00	
4	Karsog	5462.00	0.00	3476.17	0.00	12718.64	59.08		
5	Bilaspur	2541.16				3257.43	4430.57		
6	Nalagarh	409.95		3773.61		3253.95	793.71	0.93	
7	Kunihar	387.56		2736.63		0.00	1522.20	0.57	
8	Kullu & Parvati	43701.82				772.33	12752.00		
9	Seraj	2583.45		4425.78			2306.20	3.27	
10	Lahaul							0.05	
11	Hamirpur	4000.00				5715.50	280.00	1.89	
12	Dehra		275.50			2505.55	154.42		
13	Una			5369.31		1676.10	495.89	6.40	
14	Palampur	1998.92						0.85	
15	Dharamshala	1091.43		8684.67	38.39	7315.29	524.70	5.45	
16	Nurpur	2661.40					250.34		
17	Pangi	1237.90					1998.13	12.56	
18	Bhamour	4516.06		8395.97			3451.36	3.10	
19	Dalhousie	4068.65				2370.64	1022.79	2.69	
20	Chamba	5758.85		500.00		286.54	19854.75	7.48	
21	Churah	4350.00					2582.00	3.94	
22	Solan	801.39	163.49	4462.64		1302.90	576.75	0.65	
23	Nahan & Paonta Sahib	2500.00					1541.22	9.25	
24	Rajgarh	88369.29		165137.05		3918.14	3395.87		
25	Renukaji	840.52				2580.41	109.05	0.61	
26	Chopal	9229.06	11.90	36079.56		6627.27	8427.02	17.28	
27	Rohru & Jubbal	23520.38				12.55	12.55	12.55	
28	Shimla & Theog	8200.00				3883.00		11.20	
29	Kinnaur	5000.00		5000.00			1139.05	2.00	
30	Kotgarh & Rampur	6506.50					1876.00	2.26	
31	Ani	14719.09					12.67		
32	Kutlehar	Under preparation							
Total		253510.07	642.23	250479.90	38.39	63729.66	69568.32	152.92	

G- CASES APPROVED UNDER FCA UP TO 31.01.2014		
Proposals	Area in ha.	No. of Proposals
PWD Roads	1760.664	714
Other Roads	440.426	58
HEP	4281.961	221
Mining	827.182	52
R/ Lines	13.979	4
Irrigation	145.908	76
T/Lines	2943.037	123
Other	1237.291	374
Total	11650.448	1622

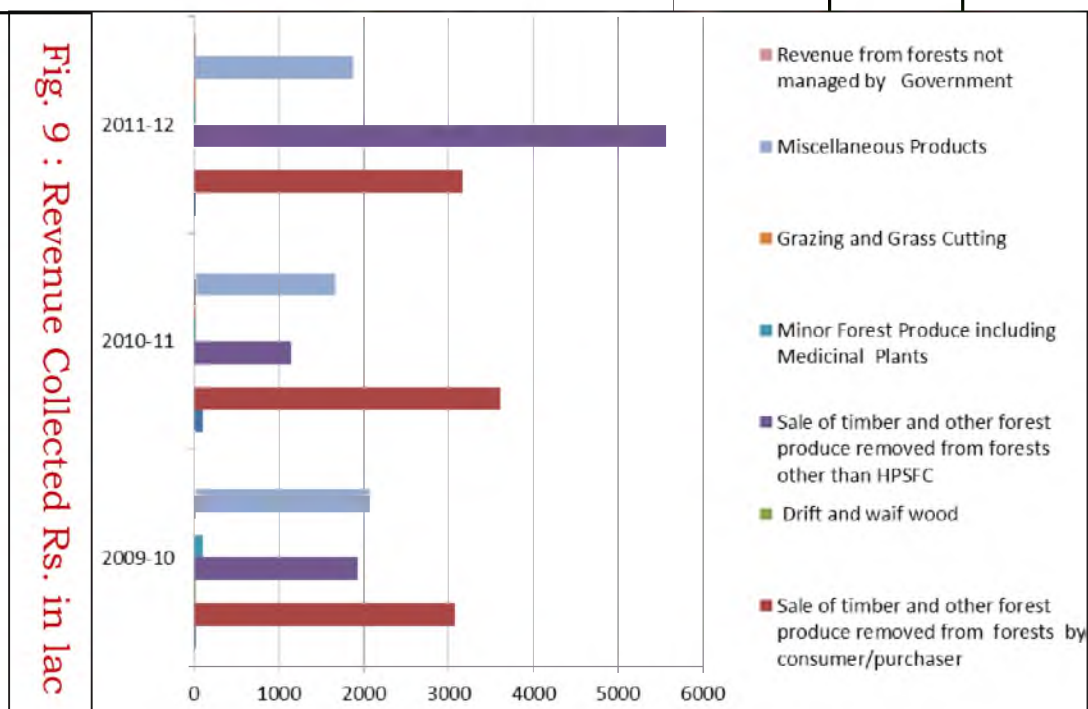
SECTION – III

FOREST REVENUE AND EXPENDITURE



A- SOURCES OF FOREST REVENUE

Sl. No	Name of Produce	Revenue collected (Rs. in lac.)		
		2009-10	2010-11	2011-12
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
1	Timber and other Forest Produce removed from forests by Govt. Agency	17.76	106.63	22.18
2	Sale of timber and other forest produce removed from forests by consumer/purchaser	3076.35	3601.99	3166.91
3	Drift and waif wood	1.09	0	0
4	Sale of timber and other forest produce removed from forests other than HPSFC	1922.65	1148.35	5565.38
5	Minor Forest Produce including Medicinal Plants	104.61	6.11	11.18
6	Grazing and Grass Cutting	12.04	12.05	12.66
7	Miscellaneous Products	2076.71	1668.70	1875.14
8	Revenue from forests not managed by Government.	0.01	0.20	1.03
Total :		7211.22	6544.03	10654.48



Source: Annual Administration Reports (Budget Section).

B-STATE REVENUE viz-à-viz FOREST REVENUE & EXPENDITURE (2011-12)
(Rs. in lakh)

1	2	3
1	State Revenue Tax-Revenue Non-Tax-Revenue Grant-in-aid and Contributions	1454286 610629 191520 652137
2	Forest Revenue	10654
3	Forest Expenditure	
	i) Non-plan Expenditure	23835
	ii) Plan Expenditure	13350
	iii) Capital Outlay	522
	Total Forest* Expenditure	37707

*Forest includes Wild Life also.

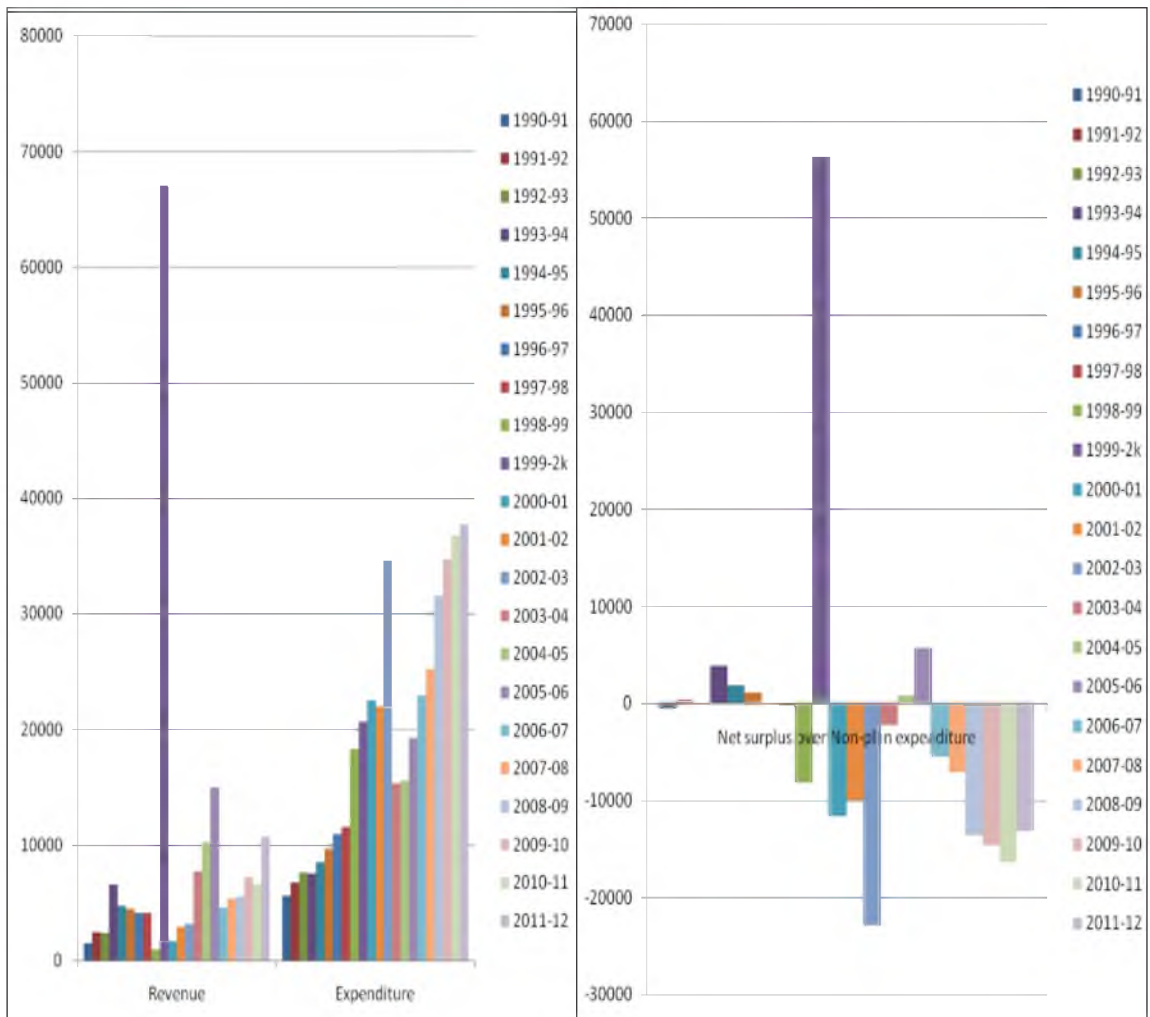
C- FOREST REVENUE AND EXPENDITURE (1991-92 to 2011-12)

(Rs. in lac)

Year	Revenue	Expenditure					Net surplus over Non-plan expenditure
		Non - Plan	Plan		Capital Outlay (FD)	Total	
			Forest Deptt.	Project s			
1	2	3	4	5	6	7	8
1990-91	1451	1961	1281	2203	124	5569	(-)510.34
1991-92	2430	2091	1227	3029	378	6725	339
1992-93	2343	2308	1355	3456	481	7600	35
1993-94	6536	2617	3495	1200	255	7567	3919
1994-95	4711	2887	3806	1574	257	8524	1824
1995-96	4494	3378	3968	2035	226	9607	1116
1996-97	4119	4168	4060	2403	297	10928	(-)49
1997-98	4115	4541	4393	2253	401	11588	(-)426
1998-99	998	9161	6125	2419	594	18299	(-)8163
1999-2k	66937	10584	6594	2886	568	20632	56353
2000-01	1654	13296	5716	3150	353	22515	(-)11642
2001-02	2898	12936	5509	3178	329	21952	(-)10038
2002-03	3152	26001	5577	2684	318	34580	(-)22849
2003-04	7693	9939	2109	2928	342	15318	(-)2246
2004-05	10217	9500	2676	3082	325	15583	717
2005-06	14963	9284	6373	2878	748	19283	5679
2006-07	4555	10051	6991	5296	579	22917	(-) 5496
2007-08	5360	12527	6727	5278	633	25165	(-) 7167
2008-09	5540	19174	4957	6202	1140	31473	(-)13634
2009-10	7211	21851	4592	7115	1109	34667	(-)14640
2010-11	6544	22911	4046	9014	771	36742	(-)16367
2011-12	10654	23835	4357	8993	522	37707	(-)13181

Source: Annual Administration Reports.

Fig. 10 : Forest Revenue and Expenditure (1991-92 to 2011-12)



**D- OUTTURN OF FOREST PRODUCE AND THEIR
CONTRIBUTION TO FOREST REVENUE**

OUTTURN (2011-12 & 2012-13)

Name of Produce	Quantity		Estimated Value (Rs. in lac)	
	2011-12	2012-13	2011-12	2012-13
1	2	3	4	5
Timber (m ³)	146057	207041	36824.72	48945.27
Firewood (MT)	16	9	1.04	0.59
Charcoal (MT)	2	24	0.18	3.20
Resin (MT)	5825	5577	1024.57	762.78
Bamboos (ha.)	675	508	29.01	7.38
Bhabbar Grass (MT)	524	460	3.32	0.37
Grazing/Fodder (MT)	-	-	9.47	9.18
Medicinal -herbs (MT)	694	253	331.90	333.23
Other Minor Produce (MT)	-	-	17.37	27.68
Khair (MT)	971	3042	419.81	1315.08
Total :	-	-	38661.39	51404.76

**E- LIST OF COMMERCIALY IDENTIFIED FOREST PRODUCE IN H.P
AND PERMIT FEE THEREON**

Sr. No.	Botanical Name	Local/ Trade Name	Plant Part	Permit/ Pass Fee Rs./qtl.
1	<i>Abies spectabilis/ A.pindrow</i>	Talis Patra	Needles/ leaves	125
2	<i>Acacia catetchu</i>	Khair	a)Heartwood/chips b)Khair billet (with bark)	250 175
3	<i>Aconitum dienorrhizum</i>	Vatsnabh/ Mohra	Tubers	7,500
4	<i>Aconitum heterophyllum</i>	Atis/ Patis/ Karvi Patis	Tubers	5,000
5	<i>Aconitum violaceum</i>	Mitha Telia/ Mitha Patis	Tubers	1,000
6	<i>Acorus calamus</i>	Bach/ Bare/ Ghorbach	Rhizomes	150
7	<i>Adhatoda zeylanica /A.vasica</i>	Basuti/ Bansa	Leaves	125
8	<i>Adiantum lunulatum</i>	Dungtuli/ Hansraj	Fronds/ Whole Plant	125
9	<i>Aegle marmelos</i>	Bilgiri	Fruits	500
10	<i>Aesculus indica</i>	Khanor	Fruits/ Seeds	150
11	<i>Ainsliae aptera</i>	Sathjalori	Roots	150
12	<i>Ajuga beacteosa</i>	Neelkanthi	Leaves	125
13	<i>Alnus nitida</i>	Kosh Cones	Dry Cones	150

14	<i>Angelica glauca</i>	Chora	Roots	150
15	<i>Arctium lappa</i>	Jangli Kuth	Roots	125
16	<i>Arnebia euchroma/ A.benthami</i>	Ratanjot	Roots	200
17	<i>Artemisia brevifolia</i>	Seski	Flowering shoots	125
18	<i>Asparagus adscendens</i>	Shatavari/ Sanspai/Safed Musali	Root tubers	200
19	<i>Atropa acuminata</i>	Belladona/ Jharka	Leaves	125
20	<i>Berberis spp</i>	Kashmal/ Daruhaldi	Roots/ Stems	200
21	<i>Bergenia ciliata/ B.stracheyi</i>	Pasahnbed/ Patharchat	Roots	150
22	<i>Betula utilis</i>	Bhoj Pattar /Birch pine	Bark Dry cone	500 200
23	<i>Bunium persicum</i>	Kala Zira	Fruits	2,000
24	<i>Carum carvi</i>	Shingu Zira	Fruits	1,000
25	<i>Cedrus deodara</i>	Deodar Rosette	Dry Cone part	150
26	<i>Cinnamomum tamala</i>	Tejpatra	Leaves	500
27	<i>Colebrookia oppositifolia</i>	Bindi Phool	Leaves/ Roots	125
28	<i>Coleus aromaticus</i>	Pathan Bail	Leaves, seeds	30
29	<i>Curcuma angustifolia</i>	Ban Haldi	Rhizomes	150
30	<i>Dactylorhiza hatageria</i>	Salam Panja/ Hath Panja	Root tubers	6,000
31	<i>Dioscorea deltoidea</i>	Singli Mingli/ Kins	Roots	900
32	<i>Emblica officinalis</i>	Amla	Fruits	150
33	<i>Ephedra gerardiana</i>	Somlata	Twigs	200
34	<i>Fritillaria roylei</i>	Ban Lehsun'/ Mushtanda	Bulb	10,000
35	<i>Geranium nepalense</i>	Laljari/ Raktjari	Roots	125
36	<i>Girardiana diversifolia</i>	Bichhu Buti	Roots	150
37	<i>Hedychium acuminatum</i>	Kapur Kachri/ Kachur/ Van Haldi	Roots	100
38	<i>Heracleum spp (H. candicans; H. lanatum)</i>	Patishan/ Patrala	Roots	100
39	<i>Hyocymus niger</i>	Khurasani Ajwain	Seeds/ Leaves	150
40	<i>Hypericum patulum/ H.perforatum</i>	Khaarera/ Basant	Whole Plant	250
41	<i>Hyssopus officinalis</i>	Juffa	Flowering Twigs	500
42	<i>Iris germanica</i>	Safed Bach	Rhizomes	125
43	<i>Juglans regia</i>	Akhrot/ Khod	Bark	1000
44	<i>Juniperus communis</i>	Hauber	Berries	250
45	<i>Juniperus recurva/ J. macropoda</i>	Bether Patta	Leaves	150
46	<i>Jurinea macrocephala =J dolomoea</i>	Dhoop/ Guggal dhoop	Roots	500
47	<i>Lichens</i>	Chalora/ Chharila/ Jhula/ Mehndi/ Stone flower	Thallus	500
48	<i>Mentha longifolia</i>	Jangli Pudina	Leaves	125

49	<i>Morchella esculenta</i>	Guchhi/ Cheun	Fruiting Body	10,000
50	<i>Mosses</i>	Green Moss Ghas	Thallus	250
51	<i>Murraya koenigii</i>	Mitthi Nim	Leaves	150
52	<i>Myrica esculenta</i>	Kaphal	Bark	200
53	<i>Nardostachys grandiflora</i>	Jatamansi	Roots	1,000
54	<i>Origanum vulgare</i>	Ban Tulasi	Leaves	150
55	<i>Oroxylum indicum</i>	Shyonak, Tatpalanga	Bark, Pod	125
56	<i>Paris polyphylla</i>	Dudhia bach/ Satva	Rhizomes	200
57	<i>Picrorhiza kurroa</i>	Karoo/ Kutki	Rhizomes	1,000
58	<i>Pinus gerardiana</i>	Chilgoza/ Neoza	Seeds	1,000
59	<i>Pinus roxburghii</i>	Chil Cones	Dry Cones Dry needles	1000 5
60	<i>Pinus wallichiana</i>	Kail Cones	Dry Cones	1,000
61	<i>Pistacia integerrima</i>	Kakarsingi	Leaf Galls	1,000
62	<i>Podophyllum hexandrum</i> = <i>P. emodi</i>	Bankakri	Fruits Roots	250 450
63	<i>Polygonatum spp.</i>	Salam Mishri/ Meda/ Mahameda	Rhizomes	1,000
64	<i>Potentilla nepalensis</i>	Dori Ghas	Roots	125
65	<i>Prunus cerasoides</i>	Pajja/ Padam/ Padmakasht	Wood	125
66	<i>Punica granatum</i>	Daru/ Anar	Fruits/ Seeds	500
67	<i>Pyrus pashia</i>	Kainth/ Shegal	Fruits	125
68	<i>Rauwolfia serpentina</i>	Sarpagandha	Roots	500
69	<i>Rheum spp. (R. australe</i> = <i>R. emodi/ R. speciforme)</i>	Revandchini	Roots	200
70	<i>Rhododendron anthopogon</i>	Talis patra	Leaves	125
71	<i>Rhododendron arboreum</i>	Brash/ Burah	Flowers	150
72	<i>Rhododendron campanulatum</i>	Kashmiri Patta	Leaves	150
73	<i>Salvia moorcroftiana</i>	Thuth	Roots	200
74	<i>Sapindus mukorossi</i>	Ritha/ Dodde	Fruits	150
75	<i>Saussurea costus/S.lappa</i>	Kuth	Roots	300
76	<i>Selinum spp. (S. vaginatum/ S. tenuifolium)</i>	Bhutkesi	Roots	400
77	<i>Swertia spp</i>	Chirata	Whole Plant	700
78	<i>Taraxacum officinale</i>	Dhudhi/ Dandelion	Roots	125
79	<i>Taxus wallichiana</i> = <i>T. baccata</i>	Birmi/ Thuna/ Rakhal	Needles	600
80	<i>Terminalia bellirica</i>	Bahera	Fruits	300
81	<i>Terminalia chebula</i>	Harar	Fruits	500
82	<i>Thalictrum foliolosum</i>	Mamiri	Roots	350
83	<i>Thymus serpyllum</i>	Banajwain	Aerial Parts (Herb)	125
84	<i>Tinospora cordifolia</i>	Giloe/ Guduchi	Stems	125
85	<i>Toona ciliata/Cedrela toona</i>	Bari phool	Dried fruits	125
86	<i>Trillidium govanianum</i>	Nag Chhatri	Roots/ Rhizomes	8000
87	<i>Valeriana spp.</i>	Mushakbala/	Roots/ Rhizomes	600

		Tagar/ Nihanu		
88	<i>Viola spp</i>	Banafsha	Flowers/ aerial parts	2,250
89	<i>Withania somnifera</i>	Ashvagandha	Roots	200
90	<i>Woodfordia fruticosa</i>	Dhatki/ Dhai	Flowers	150
91	<i>Zanthoxylum armatum</i>	Tirmir	Fruits/ seeds	250

All other Non-timber

100

Forest Produce not listed above

F- AMOUNT INVESTED IN FORESTRY, WILDLIFE AND SOIL CONSERVATION UNDER PLAN BUDGET SINCE FIRST FIVE YEAR PLAN				
S.No.	Plan Period	Plan Expenditure State Sector (Rs. in lac)	Area Afforested (ha.)	Cumulative Afforestation (ha.)
1	2	3	4	5
1	First Five Year Plan (1950-56)	18	5294	5294
2	Second Five Year Plan (1956-61)	78	17926	23220
3	Third Five Year Plan (1961-66)	438	40187	63407
4	Annual Plans (1966-69)	310	27321	90728
5	Fourth Five Year Plan (1969-74)	929	73349	164077
6	Fifth Five Year Plan (1974-78)	1308	73599	237676
7	Annual Plans (1978-79 & 1979-80)	1095	44897	282573
8	Sixth Five Year Plan (1980-85)	4698	120399	402972
9	Seventh Five Year Plan(1985-90)	10883	163826	566798
10	Annual Plans (1990-91 & 1991-92)	6475	58945	625743
11	Eighth Five Year Plan (1992-97)	23420	142732	768472
12	Ninth Five Year Plan (1997-2002)	39659	131850	900325
13	Tenth Five Year Plan (2002-07)	38456	86341	986666
14	Eleventh five Year Plan (2007-12)	59508	88661	1075327

Source: Annual Administration Reports & Plantation Brochures.

SECTION-IV FOREST PLANTATIONS



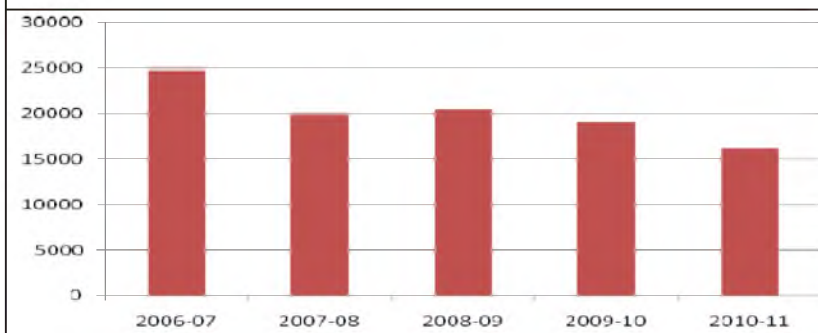
A- ACHIEVEMENT UNDER PLANTATION SCHEMES (2006-07 to 2010-11)**Achievements (Phy. ha.)**

Name of Scheme	2006-07	2007-08	2008-09	2009-10	2010-11
1	2	3	4	5	6
1. Pasture Improvement	553	334	419	546	311
2. Afforestation in Blank Areas	3984	1946	3323	3194	1236
3. Enrichment Plantation	3208	1372	2747	1454	813
4. Re-afforestation in scrub area	1107	604	1066	1305	460
5. Plantation under Sanjhi Van Yoina	481	291	63	51	20
6. Backward area Sub Plan	631	2758	780	1172	1086
7. FDA (Samridhi Yozna)	3717	2387	1862	2391	961
8. Compensatory Plantation	752	1045	325	130	12
9. IWDP/MHWDP	2082	2497	1920	2222	2369
10. Re-generation of Forests	80	257	30	-	-
11. Net Present Value	-	-	-	71	1353
12. Plantation under CAT Plan	1824	4058	2831	1580	2077
13. Plantation by DFID Project	1153	-	-	-	-
14. Swan River Project	-	-	500	1347	2316
15. Other Plantation Scheme	1179	416	541	2100	1226
Total :	20751	17965	16407	17563	14240

SOIL CONSERVATION

A. STATE SECTOR					
Protective afforestation, Soil Conservation and Demonstration	782	415	1216	623	870
B. CENTRAL SECTOR					
Micromanagement of Agriculture Supplementation/ Complementation of State efforts through work plan	3205	1283	2824	849	1110
Total State & Central Sector :	3987	1698	4040	1472	1980
Grand Total	24738	19663	20447	19035	16220

Fig. 11 : Total Achievement Under Plantation Schemes (2006-07 to 2010-11)



Source: Plantation Brochures

B- FOREST PLANTATIONS RAISED FROM 1950-51 ONWARDS BY SPECIES				
				(Area in ha.)
Name of species	Area Planted from 1950-51 to 2008-09 (ha.)	Plantation raised during		Total area of Plantations as on 31-03-2011
		2009-10	2010-11	
1	2	3	4	5
Deodar	137301	3425	2620	143346
Kail	12842	105	119	13066
Fir/Spruce	18248	109	68	18425
Chil	282415	743	572	283730
Other Conifer	113	-	-	113
Walnut	4001	72	38	4111
Willow	10407	135	77	10619
Khair	173641	1178	1425	176244
Shisham	21390	829	682	22901
Bamboo	8930	1242	754	10926
Mulberry	1378	-	-	1378
Poplar	14958	127	51	15136
Robinia	51463	765	387	52615
Leucenia	4415	548	232	5195
Kachnar	2513	711	503	3727
Other B.L. Species	282761	9046	8692	300499
Total :	1026776	19035	16220	1062031

Source: Plantation Brochures

SECTION-V

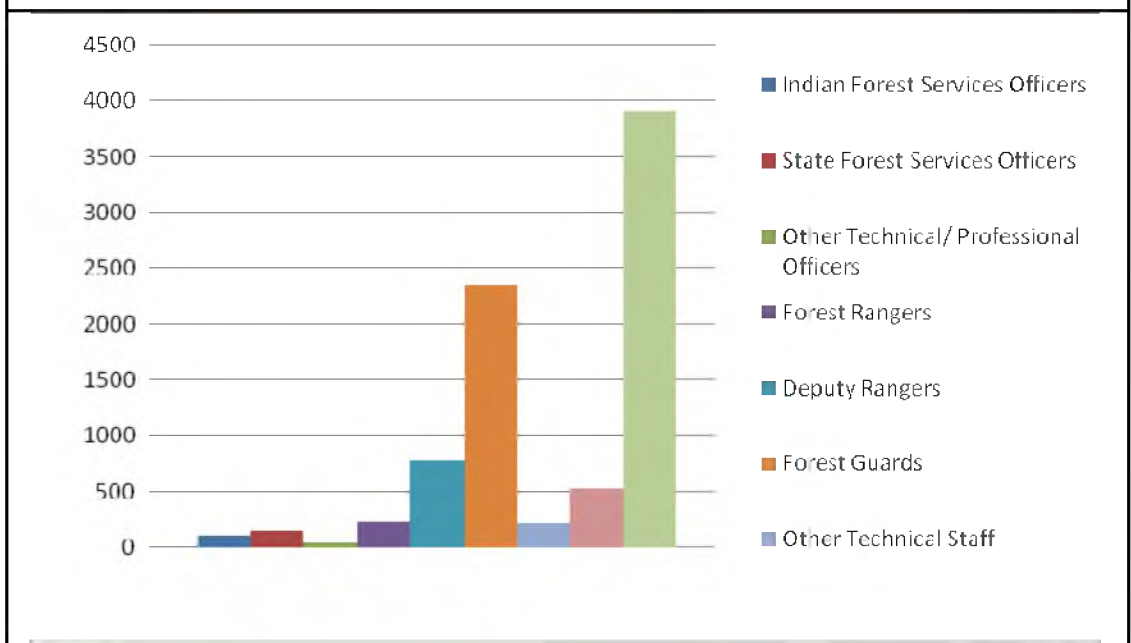
FOREST ADMINISTRATION



A- FORESTRY ADMINISTRATIVE UNITS AS ON 31.03.2013								
Offices	Divisions		Ranges		Blocks		Beats	
	(T)	(F)	(T)	(F)	(T)	(F)	(T)	(F)
1	2	3	4	5	6	7	8	9
Principal Chief Conservator of Forests(HoFF), H P								
APCCF (PROJECTS)								
CF (Policy &Law)	-	-	-	-	-	-	-	-
Forest Utilization Officer	-	-	-	-	-	-	-	-
APCCF (Research and Training)	-	1	-	-	-	-	-	-
CF (Research)	-	-	-	-	-	-	-	-
CCF FTIs (S/Nagar & Chail)	-	-	-	-	-	-	-	-
APCCF (FCA)	-	-	-	-	-	-	-	-
APCCF (Admn.)	-	-	-	-	-	-	-	-
APCCF (HRD)	-	1	-	3	-	-	-	-
DFO, Publicity	-	-	-	-	-	-	-	-
APCCF (PFM)	-	-	-	-	-	-	-	-
APCCF (CAT PLANS)	-	-	-	-	-	-	-	-
CF (CAT Plans)	-	-	-	-	-	-	-	-
APCCF (Fin. & Plg.)	-	-	-	-	-	-	-	-
CF (Finance)	-	-	-	-	-	-	-	-
APCCF (M &E)	-	-	-	-	-	-	-	-
CF (M&E)	-	-	-	-	-	-	-	-
APCCF (Soil)	-	1	-	-	-	-	-	-
CF (Soil)	-	-	-	-	-	-	-	-
DCF (Soil)	-	-	-	-	-	-	-	-
APCCF (Working Plans & Sett.)	-	-	-	-	-	-	-	-
CFWP North, Palampur	-	-	-	-	-	-	-	-
CFWP South,Solan	-	-	-	-	-	-	-	-
CFWP Central, Mandi	-	-	-	-	-	-	-	-
APCCF (FP & FC)	-	2	-	1	-	-	-	-
DFO Flying Squads	-	-	-	-	-	-	-	-
CCF (Eco-Tourism)	-	-	-	-	-	-	-	-
CF (Eco-Tourism)	-	-	-	-	-	-	-	-
CF Bilaspur	3	-	14	-	43	-	158	-
CCF Chamba	5	-	18	-	54	-	192	-
CF Dharamshala	3	-	13	-	47	-	201	-
CF Hamirpur	3	-	14	-	47	-	191	-
CCF Kullu	4	-	16	-	43	-	140	-
CF Mandi	5	-	24	-	77	-	294	-
CF Nahan	5	-	22	-	69	-	270	-
CCF Rampur	4	1	16	-	47	-	156	-
CF Shimla	4	-	23	-	66	-	238	-
Total :	36	6	160	4	493	-	1840	-
Principal Chief Conservator of Forests (Wild Life) H.P.								
APCCF (WL)	-	-	-	-	-	-	-	-
DFO (Hqrs.)	-	-	-	-	-	-	-	-
CCF WL, Dharamshala	2	-	8	-	17	-	53	-
CCF WL Shimla	3	-	16	-	29	-	80	-
CCF GHNP, Shamshi	2	-	8	-	21	-	60	-
Total :	7	-	32	-	67	-	193	-
Chief Project Director (MHWDP)	-	-	-	-	-	-	-	-
Regional Project Director, Bilaspur	-	6	-	-	-	-	-	-
Regional Project Director, D/Shala	-	5	-	-	-	-	-	-
Project Director (Swan)	-	-	-	-	-	-	-	-
Grand Total :	43	17	192	4	560	-	2033	-

B- FORESTRY PERSONNEL IN POSITION AS ON 31-03-2012		
1	Indian Forest Services Officers	103
2	State Forest Services Officers	152
3	Other Technical/ Professional Officers	43
4	Forest Rangers	225
5	Deputy Rangers	774
6	Forest Guards	2351
7	Other Technical Staff	211
8	Ministerial Staff	530
9	Class-IV Employees including Forest Workers	3908
	Total :	8297

Fig. 12 : Forestry Personnel in Position as on 31-03-2012



Source: Annual Administration Report

SECTION- VI

FOREST INFRASTRUCTURE



A- FOREST ROADS AND BRIDLE PATHS IN H.P. AS ON 31-03-2012		
Name of Circle	Roads (in kms)	Bridle Path (in kms)
1	2	3
1. Bilaspur	119.8	164.4
2. Chamba	214.3	1942.6
3. Dharamshala	341.7	255.2
4. Hamirpur	170.3	95.9
5. Kullu	111.4	375.7
6. Mandi	349.4	523.5
7. Nahan	191.7	32.8
8. Rampur	127.9	248.2
9. Shimla	425.7	1409.8
10. WL (North) D/Shala	3.8	68.9
11. WL (South) Shimla	59.7	420.5
12. GHNP, Shamshi (Kullu)	77.6	630.8
13. F.T.I Chail	1.8	0.7
14. XEN (Forests)	1.1	-
Total:	2196.2	6169.0

Source: Information collected from CFs.

**B- NUMBER OF OFFICE, RESIDENTAL & OTHER BUILDINGS OF
THE FOREST DEPARTMENT AS ON 31-03-2012.**

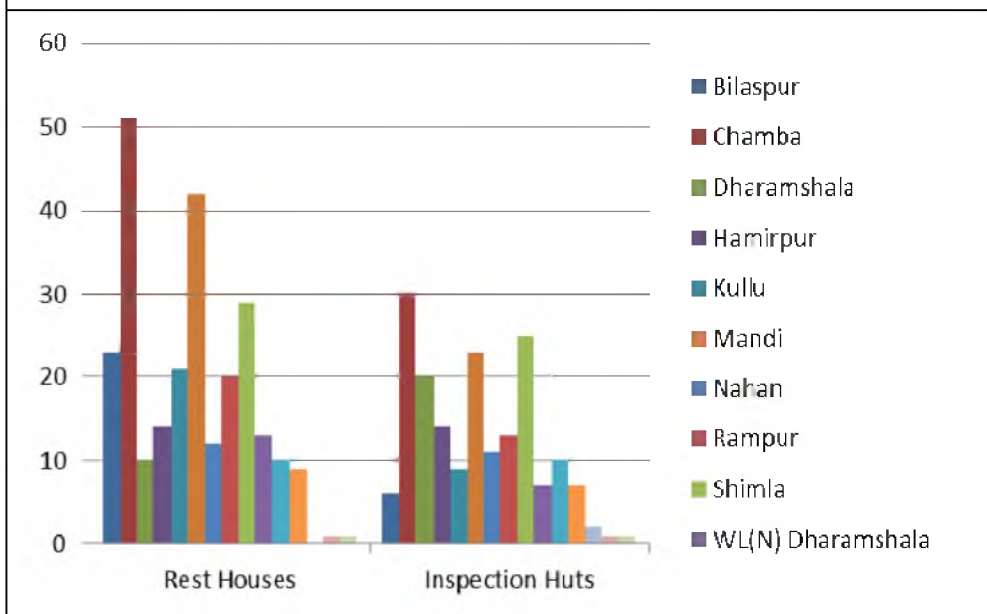
Sl. No.	Name of Buildings	As on 31-3-2012	Constructed During	
			2011-12	2010-11
1	2	3	4	5
1	Pr. CCF. Office	1	0	0
2	CCF. Office	6	0	0
3	CCF. Residence	1, 2(2)	0	0
4	CF. Office	10	1	0
5	CF. Residence	9	0	0
6	D.F.O. /Dir. Office	56	0	0
7	D.F.O. Residence	44	0	0
8	A.C.F. Residence	37	0	1
9	R.O.Office-cum-Residence	135	0	0
10	R.O. Office	106	1	0
11	R.O. Residence	106	1	0
12	B.O. Quarter	444	6	2
13	Type-V Quarter	4(10)	0	0
14	Type-IV Quarter	18(42)	0	0
15	Type-III Quarter	59(121)	0	0
16	Type-II Quarter	231(595)	2(3)	0
17	Type-I Quarter	201(430)	1(1)	0
18	Forest Guard Hut	1622	8	7
19	Forest Rest House	256	4	0
20	Inspection Hut	179	1	3
21	Range Rest Room	70	0	0
22	Chowkidar Quarter	67	1	0
23	Mali Hut	90	3	11
24	Store/Godown	128	1	0
25	Check Post	45		0
26	Recreation Hall/Hall	15	1	1
27	Seed Store	101	1	3
28	Motor Garrage	58	0	0
29	Out Houses	41	0	0
30	Other Buildings	544	25	11
		3(11)		
	Total	4171	55	39
		518(1211)	3(4)	
		No./Sets	No./Sets	

Source: Information collected from CFs

**C- CIRCLE WISE DETAIL OF FOREST REST HOUSES
AND INSPECTION HUTS AS ON 31-03-2012.**

Sr.No.	Name of Circle /Office	Rest Houses	Inspection Huts
1.	Bilaspur	23	6
2.	Chamba	51	30
3.	Dharamshala	10	20
4.	Hamirpur	14	14
5.	Kullu	21	9
6.	Mandi	42	23
7.	Nahan	12	11
8.	Rampur	20	13
9.	Shimla	29	25
10.	WL(N) Dharamshala	13	7
11.	WL (S) Shimla	10	10
12.	GHNP, Shamshi (Kullu)	9	7
13.	FTI Chail	0	2
14.	FTI Sundernagar	1	1
15.	XEN Forests	1	1
Total		256	179

Fig. 13 : Circle Wise Detail of Forest Rest Houses/ Inspection Huts

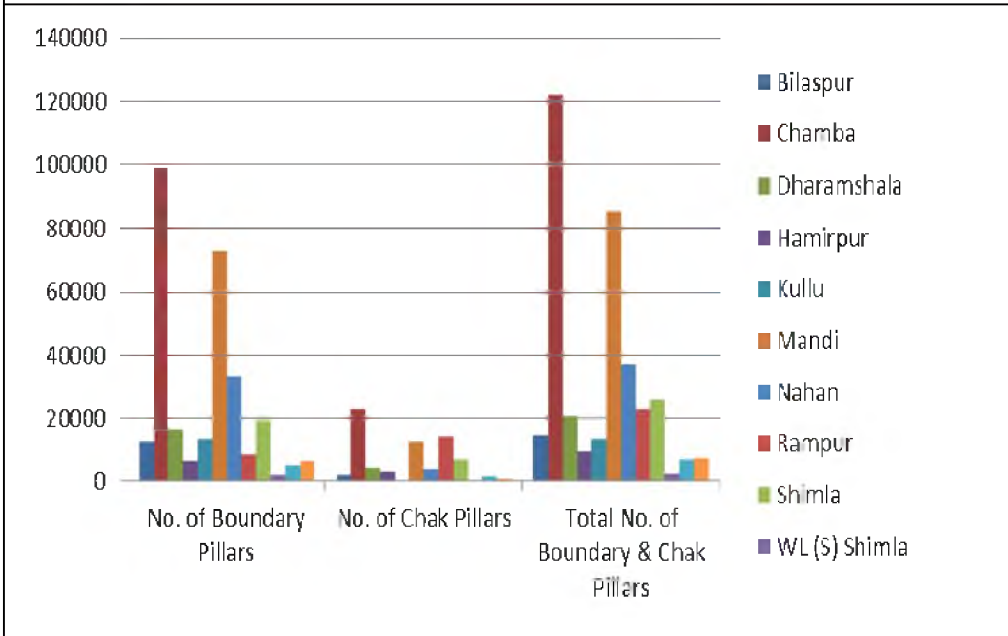


Source: Information collected from CFs.

D- INFORMATION OF BOUNDARY AND CHAK PILLARS AS ON 31-03-2012

Sr. No.	Name of Circle	No. of Boundary Pillars	No. of Chak Pillars	Total No. of Boundary & Chak Pillars
1	2	3	4	5
1.	Bilaspur	12640	2008	14648
2.	Chamba	99001	22836	121837
3.	Dharamshala	16313	4463	20776
4.	Hamirpur	6614	3031	9645
5.	Kullu	13231	0	13231
6.	Mandi	73167	12346	85513
7.	Nahan	33471	3751	37222
8.	Rampur	8544	14202	22746
9.	Shimla	18977	7083	26060
10.	WL (S) Shimla	2043	624	2667
11.	WL (N) Dharamshala	5207	1747	6954
12.	GHNP, Kullu	6290	909	7199
	Total :	295498	73000	368498

Fig. 14 : Information of Boundary and Chak Pillars



Source: Information collected from CFs.

SECTION- VII
FOREST DAMAGES

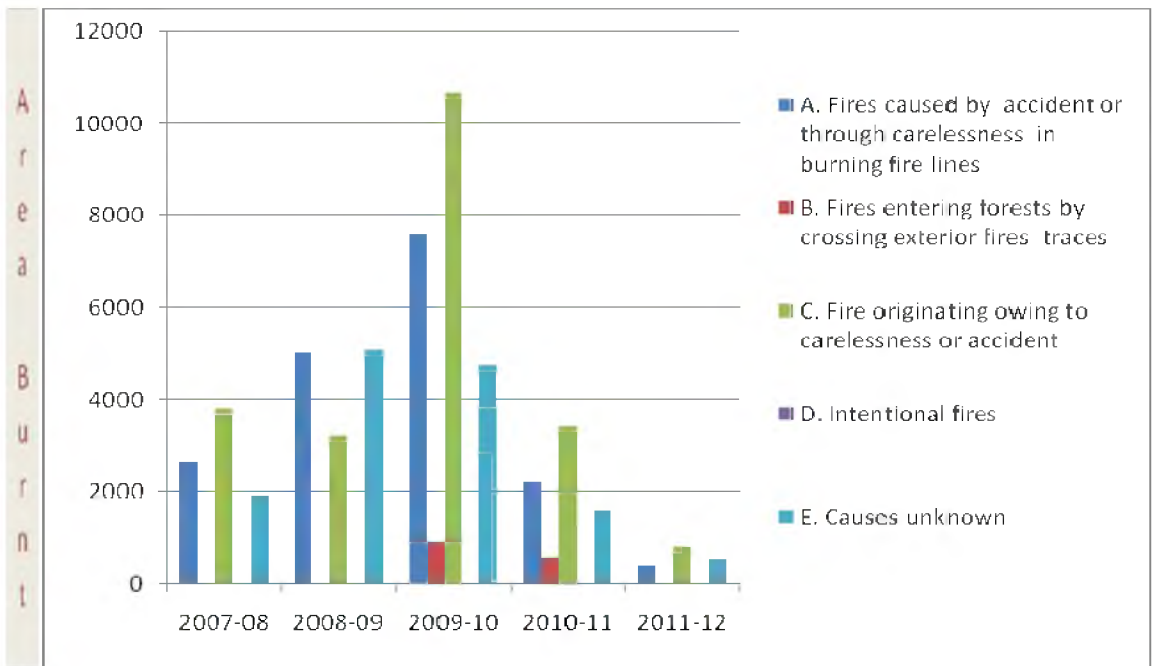
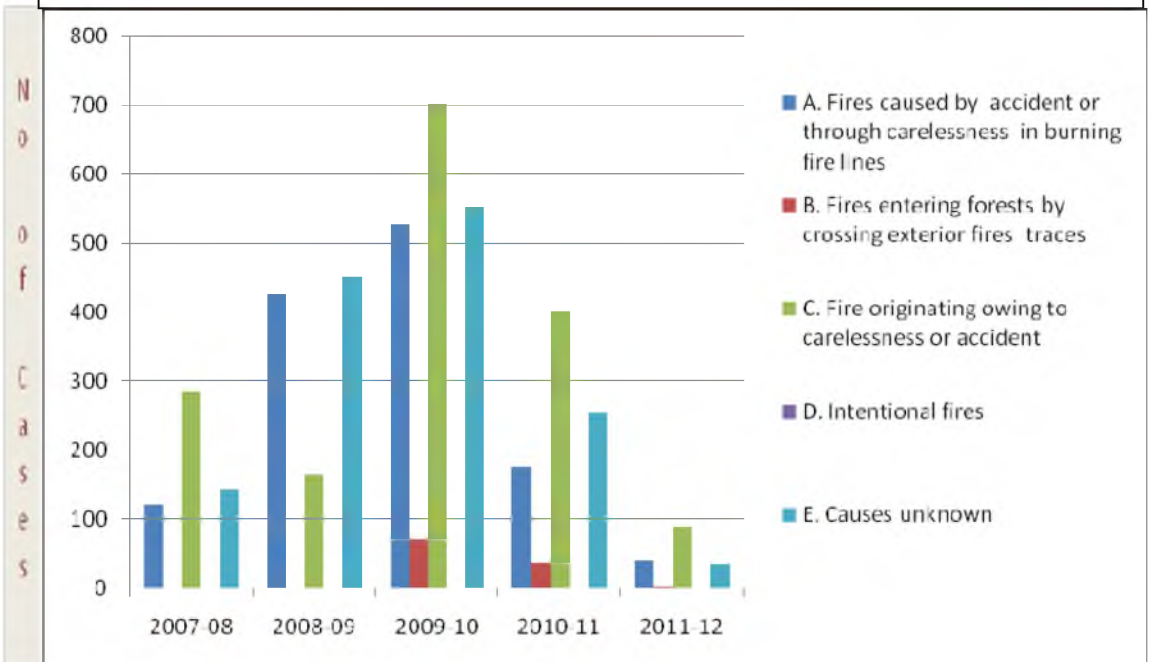


A- FOREST FIRES, THEIR CAUSES AND AREA BURNT DURING LAST FIVE YEARS

(Area in ha.)

Causes	2007-08		2008-09		2009-10		2010-11		2011-12	
	No. of Cases	Area Burnt	No. of Cases	Area Burnt	No. of Cases	Area Burnt	No. of Cases	Area Burnt	No. of Cases	Area Burnt
A. Fires caused by accident or through carelessness in burning fire lines	122	2656	425	5038	527	7602	176	2204	40	401
B. Fires entering forests by crossing exterior fires traces	-	-	-	-	71	910	37	577	3	20
C. Fire originating owing to carelessness or accident										
i)By workmen employed in forests/by purchasers of forest produce	-	-	-	-	-	-	-	-	-	-
ii)By villagers/ travellers etc. passing through the forests	284	3804	160	3195	702	10669	398	3274	89	810
iii)By sparking from railway engines	-	-	4	39	-	-	4	170	-	-
iv)By lightening of fire balloons	-	-	-	-	-	-	-	-	-	-
D. Intentional fires										
i)In order to obtain new grass	-	-	-	-	-	-	-	-	-	-
ii)In order to flush game	-	-	-	-	-	-	-	-	-	-
iii)Maliciously ignited	-	-	-	-	-	-	-	-	-	-
E. Causes unknown	144	1933	450	5086	552	4754	255	1612	36	527
Total	550	8393	1039	13358	1852	23935	870	7837	168	1758

Fig. 15 : Forest Fires their causes and area burnt during last five years



B- POSITION OF ENCROACHMENT IN HIMACHAL PRADESH

Year	Name of Circle/Division.	Total No. of encroachments at the beginning of the year.		New encroachments during the year.		Encroachments evicted during the year.		Total No. of encroachments at the end of the year.	
		No. of cases	Area (ha.)	No. of cases	Area (ha.)	No. of Cases	Area (ha.)	No. of cases	Area in (ha.)
1	2	3	4	5	6	7	8	9	10
2010-11	Dehra	7	0.3429	17	0.8829	5	0.1195	19	1.1063
	Hamirpur	15	1.0853	16	0.1603	0	0	31	1.2456
	Una	0	0	6	0.4224	0	0	6	0.4224
	Nurpur	837	194.5541	0	0	42	14.597	795	179.9571
	Palampur	1657	218.5244	0	0	44	2.0866	1613	216.4378
	Dharamshala	1632	189.4487	59	1.0935	0	0	1691	190.5422
	WL.Hamirpur	251	85.8248	0	0	85	22.21	166	63.6148
	WL.Chamba	5	0.0652	3	0.1372	0	0	8	0.2024
	Nahan	73	13.208	0	0	11	1.467	62	11.741
	Paonta	114	17.03	0	0	0	0	114	17.03
	Renukaji	177	41.857	13	6.2984	68	23.6	122	24.5554
	Rajgarh	19	48.0675	0	0	0	0	19	48.0675
	Solan	0	0	0	0	0	0	0	0
	Chamba	1	0.0116	0	0	0	0	1	0.0116
	Churah	0	0	0	0	0	0	0	0
	Dalhousie	83	1.1713	0	0	4	0.061	79	1.1103
	Bharmour	0	0	0	0	0	0	0	0
	Pangi	0	0	0	0	0	0	0	0
	Mandi	42	3.4482	3	0.4628	0	0	45	3.911
	Nachan	23	6.406	3	0.686	18	5.737	8	1.355
	Suket	11	0.6287	5	0.6947	6	1.1397	10	0.1837
	Karsog	0	0	10	2.478	2	1.527	8	0.951
	J/Nagar	2	0.6058	0	0	0	0	2	0.6058
	Bilaspur	7	1.9776	9	6.1736	0	0	16	8.1512
	Nalagarh	13	0.63848	0	0	1	0.00096	12	0.63752
	Kunihar	22	4.8	0	0	0	0	22	4.8
	W.L.Divn.Sarahan	1	0.1518	0	0	0	0	1	0.1518
	W.L.Divn.Shimla	11	3.86	0	0	0	0	11	3.86
	W.L.Divn.Spiti	0	0	0	0	0	0	0	0
	Shimla	137	16.5398	14	1.6469	3	0.0416	148	18.1451
	Theog	20	3.4201	7	0.7502	0	0	27	4.1703
	Rohru	1076	260.2089	80	29.4739	6	4.5679	1150	285.1149
	Chopal	259	94.7484	0	0	0	0	259	94.7484
	Kullu	506	68.8403	19	2.9762	9	0.758	516	71.0585
Parvati	57	3.699	0	0	2	0.644	55	3.055	
Seraj	397	37.41	0	0	0	0	397	37.41	
Lahaul	2	0.328	5	41.28	0	0	7	41.608	
GHNP Division	40	1.606	0	0	0	0	40	1.606	
WL Division Kullu	5	0.4722	0	0	0	0	5	0.4722	
Ani	368	75.1569	5	0.522	0	0	373	75.6789	
Kotgarh	210	66.4301	0	0	0	0	210	66.4301	
Rampur	550	107.5673	0	0	0	0	550	107.5673	
Kinnaur	0	0	0	0	0	0	0	0	
Total		8630	1570.1344	274	96.139	306	78.5573	8598	1587.7161

2011-12	Dehra	19	1.1063	0	0	0	0	19	1.1063
	Hamirpur	31	1.2456	0	0	0	0	31	1.2456
	Una	6	0.4224	0	0	0	0	6	0.4224
	Nurpur	795	179.9571	46	16.5157	38	5.4717	803	191.0011
	Palampur	1613	216.4378	155	9.9189	547	126.325	1221	100.0318
	Dharamshala	1691	190.5422	1	0.0026	0	0	1692	190.5448
	WL.Hamirpur	166	63.6148	28	1.1502	14	6.3501	180	58.4149
	WL.Chamba	8	0.2024	0	0	0	0	8	0.2024
	Nahan	62	11.741	7	0.08	3	0.084	66	11.737
	Paonta	114	17.03	9	10.76	0	0	123	27.79
	Renukaji	122	24.5554	3	1.2944	1	1.192	124	24.6578
	Rajgarh	19	48.0675	64	63.7824	0	0	83	111.8499
	Solan	0	0	0	0	0	0	0	0
	Chamba	1	0.0116	0	0	0	0	1	0.0116
	Churah	0	0	0	0	0	0	0	0
	Dalhousie	79	1.1103	0	0	0	0	79	1.1103
	Bharmour	0	0	0	0	0	0	0	0
	Pangi	0	0	0	0	0	0	0	0
	Mandi	45	3.911	12	5.278	0	0	57	9.189
	Nachan	8	1.355	2	0.299	3	0.932	7	0.722
	Suket	10	0.1837	0	0	1	0.0111	9	0.1726
	Karsog	8	0.951	4	0.74	0	0	12	1.691
	J/Nagar	2	0.6058	0	0	0	0	2	0.6058
	Bilaspur	16	8.1512	54	1.4128	1	0.0075	69	9.5565
	Nalagarh	12	0.63752	0	0	0	0	12	0.63752
	Kunihar	22	4.8	0	0	9	1.4041	13	3.3959
	W.L.Divn.Sarahan	1	0.1518	1	1.2323	1	0.1518	1	1.2323
	W.L.Divn.Shimla	11	3.86	0	0	0	0	11	3.86
	W.L.Divn.Spiti	0	0	0	0	0	0	0	0
	Shimla	148	18.1451	2	0.4377	9	0.6817	141	17.9011
	Theog	27	4.1703	1	0.0048	3	0.5096	25	3.6655
	Rohru	1150	285.1149	92	29.8124	0	0	1242	314.9273
	Chopal	259	94.7484	0	0	2	0.5454	257	94.203
	Kullu	516	71.0585	4	0.2074	2	0.1768	518	71.0891
	Parvati	55	3.055	0	0	24	1.3348	31	1.7202
	Seraj	397	37.41	0	0	0	0	397	37.41
	Lahaul	7	41.608	0	0	0	0	7	41.608
	GHNP.Divn.	40	1.606	0	0	0	0	40	1.606
	WL.Divn.Kullu.	5	0.4722	9	0.2885	9	0.2885	5	0.4722
	Ani	373	75.6789	4	0.7839	115	25.5875	262	50.8753
	Kotgarh	210	66.4301	0	0	0	0	210	66.4301
	Rampur	550	107.5673	0	0	0	0	550	107.5673
	Kinnaur	0	0	0	0	0	0	0	0
	Total	8598	1587.7161	498	144.001	782	171.054	8314	1560.6636

C - POSITION OF ILLICIT FELLING IN HIMACHAL PRADESH

Year	Name of Circle/Division	Cases pending at the beginning of the year		Cases detected during the year		Cases disposed off during the year				Cases pending at the close of the year	
		No.	Volume (m3)	No.	Volume (m3)	Depart-mentally (compounded)		By Court (challan)		No.	Volume (m3)
						No.	Volume (m3)	No.	Volume(m3).		
1	2	3	4	5	6	7	8	9	10	11	12
2010-11	Una	1	10.5737	50	28.4693	39	0	11	2.265	1	36.778
	Dehra	2	1.109	82	29.209	76	27.302	2	0.497	6	2.519
	Hamirpur	15	10.3967	54	28.892	52	23.3163	0	0	17	15.9724
	Dharamshala	1	5.74	78	41.188	45	27.398	0	0	34	19.53
	Nurpur	39	35.492	153	35.67	167	36.792	1	2.82	24	31.55
	Palampur	5	1.524	45	19.738	50	21.262	0	0	0	0
	W.L.Hamirpur	7	131.477	31	16.7209	31	10.2499	0	0	7	137.948
	WL.Chamba	8	2.822	3	2.897	3	2.897	0	0	8	2.822
	Nahan	5	5.893	21	8.894	20	8.124	1	0.56	5	6.103
	Paonta	6	9.721	45	28.188	36	17.759	3	10.903	12	9.247
	Renukaji	102	37.2078	27	11.1319	63	16.3758	3	1.855	63	30.1089
	Rajgarh	68	197.8916	82	23.1977	63	27.8404	0	0	87	193.2489
	Solan	1	0.054	14	4.0162	14	4.0162	0	0	1	0.054
	Bharmour	9	42.082	5	0.2	4	0.1	0	0	10	42.182
	Churah	19	14.36	29	17.21	29	9.24	0	0	19	22.33
	Chamba	270	362.44	67	33.693	66	21.11	0	0	271	375.023
	Dalhousie	27	24.83	16	3.632	15	1.115	0	0	28	27.347
	Pangi	12	25.301	9	10.744	7	4.684	1	1.42	13	29.941
	Mandi	272	95.838	111	67.243	83	22.787	0	0	300	140.294
	Nachan	1933	96.892	99	69.519	194	27.023	0	0	1838	139.388
	Suket	345	65.875	30	2.827	39	3.385	0	0	336	65.317
	Karsog	28	29.366	58	7.469	46	1.684	0	0	40	35.151
	J/Nagar	5	1.182	43	8.62	44	9.067	0	0	4	0.735
	Bilaspur	14	17.9802	172	39.8971	165	35.5882	0	0	21	22.2891
	Nalagarh	26	33.256	157	158.386	151	158.009	0	0	32	33.633
	Kunihar	13	19.891	44	9.157	40	9.207	0	0	17	19.841
	WL.Divn.Sarahan.	2	6.39	5	0.591	6	0.621	0	0	1	6.36
	W.L.Divn.Shimla.	1	0.4702	9	1.531	9	1.531	0	0	1	0.4702
	W.L.Divn.Spiti.	0	0	0	0	0	0	0	0	0	0
	Shimla	31	102.093	49	31.528	29	13.127	4	8.198	47	112.296
	Theog	90	182.832	24	173.245	4	147.064	0	0	110	209.013
	Rohru	24	26.01	102	228.84	63	11.12	0	0	63	243.73
	Chopal	47	152.393	47	110.209	13	37.518	1	2.914	80	222.17
	Kullu/Seraj	204	247.426	17	38.951	31	20.212	0	0	190	266.165
	Parvati	249	406.19	46	43.301	45	52.576	0	0	250	396.915
	Lahaul	107	160.0239	0	0	0	0	0	0	107	160.0239
	Kullu.	233	347.968	56	42.499	28	36.752	0	0	261	353.715
	GHNP Din.Shamshi.	51	62.98	6	4.57	5	0.6	0	0	52	66.95
	W.L.Divn.Kullu.	72	66.436	75	112.92	69	83.073	0	0	78	96.283
	Ani	57	13.398	50	8.596	46	8.17	0	0	61	13.824
	Kotgarh	51	182.804	28	10.528	47	9.218	0	0	32	184.114
	Rampur	15	14.78	33	12.419	36	12.967	2	1.055	10	13.177
	Kinnaur	21	5.5	45	13.251	52	8.37	0	0	14	10.381
	Total	4488	3256.8891	2117	1539.7881	2025	969.2508	29	32.487	4551	3794.9394

2011-12	Una	1	36.778	54	0	46	7.9465	5	4.04	4	0.504
	Dehra	6	2.519	55	33.128	46	25.107	0	0	15	9.84
	Hamirpur	17	15.9724	74	37.3525	76	43.9666	0	0	15	9.3583
	Dharamshala	34	19.53	69	14.263	87	16.177	0	0	16	17.616
	Nurpur	24	31.55	82	21.44	83	24.51	2	0.864	21	32.734
	Palampur	0	0	26	4.426	26	4.426	0	0	0	0
	W.L.Hamirpur	7	137.948	27	3.381	28	2.038	1	2.92	5	135.951
	W.L.Chamba	8	2.822	13	10.165	7	5.0825	0	0	14	7.9045
	Nahan	5	6.103	20	9.234	11	9.231	9	2.828	5	3.278
	Paonta	12	9.247	79	46.448	73	44.904	1	0	17	10.791
	Renukaji	63	30.1089	48	15.6411	34	8.3358	5	3.2413	72	34.1729
	Rajgarh	87	193.2489	90	24.091	94	19.9752	0	0	83	197.3647
	Solan	1	0.054	26	4.0792	27	4.1332	0	0	0	0
	Bharmour	10	42.182	6	3.96	12	41.569	0	0	4	4.573
	Churah	19	22.33	33	19.8	23	3	0	0	29	39.33
	Chamba	271	375.023	116	52.24	114	49.71	0	0	273	377.953
	Dalhousie	28	27.347	12	3.946	16	7.293	0	0	24	24
	Pangi	13	29.941	12	3.56	9	10.116	3	2.96	13	29.425
	Mandi	300	140.294	132	64.01	172	187.373	0	0	260	227.571
	Nachan	1838	139.388	102	2.701	72	3.791	0	0	1868	138.298
	Suket	336	65.317	77	8.602	85	7.337	0	0	328	66.582
	Karsog	40	35.151	78	13.063	67	9.481	0	0	51	38.733
	J/Nagar	4	0.735	77	32.503	68	21.944	0	0	13	11.294
	Bilaspur	21	22.2891	206	55.1837	164	40.3434	1	13.29	62	37.1294
	Nalagarh	32	33.633	114	94.134	134	94.37	0	0	12	33.397
	Kunihar	17	19.841	33	21.194	37	15.329	0	0	13	25.706
	W.L.Divn.Sarahan.	1	6.36	18	2.629	18	2.629	0	0	1	6.36
	W.L.Divn.Shimla.	1	0.4702	17	15.825	13	13.346	0	0	5	2.949
	W.L.Divn.Spiti.	0	0	0	0	0	0	0	0	0	0
	Shimla	47	112.296	50	40.447	66	45.1605	3	6.867	28	100.7155
	Theog	110	209.013	18	57.748	17	101.145	0	0	111	165.616
	Rohru	63	243.73	37	21.95	31	8	0	0	69	257.68
	Chopal	80	222.17	32	40.816	9	7.145	18	48.975	85	206.866
	Kullu/Seraj	190	266.165	17	38.951	31	20.212	0	0	176	268.888
	Parvati	250	396.915	41	59.385	4	2.499	0	0	287	453.771
	Lahaul	107	160.0239	1	0.261	0	0	0	0	108	160.2849
	Kullu.	261	353.715	57	59.6	64	33.565	0	0	254	380.05
	GHNP										
	Din.Shamshi.	52	66.95	2	1.415	0	0	0	0	54	56.445
	W.L.Divn.Kullu.	78	96.283	100	90.939	73	51.983	1	5.1	104	136.578
	Ani	61	13.824	56	10.054	79	13.733	0	0	38	10.145
	Kotgarh	32	184.114	12	16.775	10	4.759	1	2.038	33	192.142
	Rampur	10	13.177	29	10.161	29	9.272	1	3.693	9	3.749
	Kinnaur	14	10.381	113	195.842	68	86.507	0	0	59	119.716
	Total:-	4551	3794.9394	2261	1261.3435	2123	1107.4447	51	96.8163	4638	4035.4612

SECTION- VIII

EXTERNALLY AIDED PROJECTS



A- ACHIEVEMENTS UNDER PD SWAN

S.No.	Activity	Unit	Project Target		Cumulative up to December, 2013	
			Physical	Fin. lacs	Physical	Fin. lacs
1.	Afforestation					
1.1	Renovation and Strengthening of nurseries	No.	10	370.63	10	616.00
1.2	Afforestation in Govt. Land by Govt. including maintenance	ha.	2000	733.85	2000	642.00
1.3	Afforestation of Govt. Forest through JFM including maint.	ha.	3000	1595.54	2720	1418.00
1.4	Afforestation Private Land Including maint.	ha.	3500	1484.90	4151	1466.00
1.5	Soil Protection works	ha..	4000	304.78	3035	214.00
Total Afforestation		ha.	12500	4489.70	11906	4356.71
2.	Civil Works for Soil and Water Management					
2.1	Small Scale Check Dams	No.	17995	3646.49	15891	3669.00
2.2	Large Scale Check Dams	No.	708	2722.52	654	2763.00
2.3	Spur and Embankments	m ³	26325	751.29	23536	544.00
2.4	Ground Sil	No.	122	372.63	185	357.00
2.5	River Bed Excavation (Water Resource Development)					
Total of Civil works for Soil and Water Management				7492.93		7333.87
3.	Soil Protection & Land Reclamation					
3.1	Soil Protection in Damaged Private Land	ha.	7600	644.19	868	553.00
3.2	Land Reclamation in Damaged Private Land	ha.	4575	448.28	248	125.00
Total of Soil Protection & Land Reclamation			12175	1092.47	1116	678.06
4.	Livelihood Improvement					
4.1	Production Activities	L/s	L/s	1726.00	L/S	1086.00
4.2	Community Infrastructures	L/s	L/s	633.00	L/S	536.00
4.3	Income Generation Activities	L/s	L/s	320.00	L/S	389.00
Livelihood Improvement Component				2679.00		2010.00
5.	Institutional Building Component					
5.1	Renovation of Office, Purchase of Equipment and Vehicles	L/S		555.55		458.00
5.2	Incremental Staff(Experts)	No.		116.90		96.00
5.3	Employment of contractual staff Facilitators etc.	No.	L/s	548.77		389.00
5.4	Trainings	No.	L/s	306.78		172.00
5.5	Other Supporting Activity		L/s	2.15		95.00
Total Institutional Building Component			L/s	1530.15		1209.15
6	Physical Contingency		-	0.00		0.00
7.	Price Escalation		-	0.00		0.00
8.	Book adjustment received along with claim		-	0.00		562.00
9	Management Consultancy		L/s	620.00		548.00
10.	Interest during construction			-		-
11.	Administrative Cost			3500.00		1570.00
GRAND TOTAL ALL COMPONENTS				21404.25		18267.28

B- ACHIEVEMENTS UNDER MHWDP
ABSTRACT OF FINANCIAL ACHIEVEMENTS
(01st Oct., 2005 to 31st Dec. , 2013)
(CREDIT No. 4133)

*(Rs. in
Crore)*

Sr. No.	Component/Activities	Revised PIP Targets Fin.	Total Achievements (01.10.2005 to 31.03.2013)	Achievements During 2013-14 (Up to 31.10.2013)	Cumulative Achievements (Col 4 +5)	% age Ach. Against PIP Targets
1	2	3	4	5	6	7
A	Institutional Strengthening	70.53	54.66	5.07	59.73	85
B	Watershed Development and Management					
1	Treatment Non-Arable Land	76.79	76.11	0.49	76.60	100
2	Water Harvesting Programme	54.22	53.15	0.23	53.38	98
3	Treatment of Arable Land	16.88	16.88	0.00	16.88	100
4	Rural Infrastructure	33.67	33.67	0.00	33.67	100
5	Fodder and Livestock Dev.	15.55	15.50	0.03	15.53	100
	TOTAL-B:	197.11	195.31	0.75	196.06	99
C	Enhancing Mountain Livelihood	37.88	36.14	0.57	36.71	97
D	Project Co-ordination	61.99	51.39	3.37	54.76	88
	TOTAL A+B+C+D	367.51	337.50	9.76	347.26	94

ABSTRACT OF FINANCIAL ACHIEVEMENTS
(01.02.2012 To 31.12.2013)

(CREDIT NO. 5159)

(Rs. in
Crore)

S r. N o.	Component/Activities	PIP Targets (Financ ial)	Achievements		Cumulative Ach. Up to 2013 -14 (Up to 31.12.2013)	%age Ach. against PIP Targets
			2012 -13	2013 -14 (Up to 31.12.2013)		
1	2	3	4	5	6	7
A	Institutional Strengthening	32.07	0.52	2.91	3.43	11
B	Watershed Development and Management					
1	Treatment Non - Arable Land	32.62	1.24	8.23	9.47	29
2	Water Harvesting	69.20	0.00	5.66	5.66	8
3	Treatment of Arable Land	7.24	0.23	2.53	2.76	38
4	Rural Infrastructure	14.76	0.00	0.86	0.86	6
5	Fodder and Livestock Development	28.85	0.01	1.56	1.57	5
	Sub Total - B	152.66	1.48	18.84	20.32	13
C	Enhancing Mountain Livelihood	16.17	0.17	3.11	3.28	20
D	Project Co-ordination	30.35	0.27	1.49	1.76	6
	Grand Total (A+B+C+D)	231.25	2.44	26.35	28.79	12

SECTION- IX

WILD LIFE



WILD LIFE
Wildlife Sanctuaries= 26
Conservation Reserves= 3
National Parks= 5

**A- DETAIL OF NATIONAL PARKS, WILDLIFE SANCTUARIES AND
 CONSERVATION RESERVES IN H.P.**

Sr. No.	Name of NPs /Sanctuaries /Conservation Reserve	Name of District	Final Area after Rationalization (km ²)	Proposed area whose notification is still to be issued	Rem - arks
National Parks :					
1.	Great Himalayan NP	Kullu	-	905.40	
2.	Pin Valley NP	Lahaul - Spiti	-	675.00	
3.	Khirganga NP	Kullu	-	705.00	
4.	Inderkila NP	Kullu	-	94.00	
5.	Simbalwara NP	Sirmour	27.88	-	
Total			27.88	2379.40	
Sanctuaries :					
1.	Bandli	Mandi	32.11	-	
2.	Chail	Solan	16.00	-	
3.	Chandra Tal	Lahaul - Spiti	38.56	-	
4.	Churdhar	Sirmour	55.52	-	
5.	Darangha ti	Shimla	171.50	-	
6.	Dhauladhar	Kangra	982.86	-	
7.	Gangul Siyabehi	Chamba	108.40	-	
8.	Kais	Kullu	12.61	-	
9.	Kalatop Khajjar	Chamba	17.17	-	
10.	Kanawar	Kullu	107.29	-	
11.	Khokhan	Kullu	14.94	-	
12.	Kibber	Lahaul - Spiti	2220.12	-	
13.	Kugti	Chamba	405.49	-	
14.	Lipa Asrang	Kinnaur	31.00	-	
15.	Majathal	Solan	30.86	-	
16.	Manali	Kullu	29.00	-	
17.	Nargu	Kullu & Mandi	132.37	-	
18.	Pong Dam	Kangra	207.59	-	
19.	Rakchham Chitkul	Kinnaur	304.00	-	
20.	Renukaji	Sirmour	-	3.87	
21.	Rupi Bhaba	Kinnaur	503.00	-	
22.	Sechu Tuan Nala	Chamba	390.29	-	
23.	Shimla Water Catchment	Shimla	10.00	-	
24.	Shikari Devi	Mandi	29.94	-	
25.	Talra	Shimla	46.48	-	
26.	Tundah	Chamba	64.00	-	
Total			5961.10	3.87	
Conservation Reserves :					
1.	Darlaghat	Solan	0.67	-	
2.	Naina Devi	Bilaspur	17.01	-	
3.	Shilli	Solan	1.49	-	
Total			19.17		
Grand Total			6008.15	2383.27	

B- IMPORTANT THREATENED SPECIES OF HIMACHAL PRADESH

Animals				
Scientific Name	Common Name	Threatened Status		
		WLPA SCHEDULES	CITES APPENDIX X	IUCN RED LIST
<i>Felis chaus</i>	Jungle Cat	IV	II	Least Concern(LC)
<i>Equus kiang</i>	Tibetan Wild Ass	I	I	Least Concern(LC)
<i>Ompok bimaculatus(fish)</i>	Butter Catfish			Near Threatened (NT)
<i>Nemacheilus montanus</i>				Endangered
<i>Nemorhaedus sumatraensis</i>	Serow	I	II	Vulnerable
<i>Anguilla bengalensis</i>				Endangered
<i>Ursus arctos isabellinus</i>	Himalayan Brown Bear	I		
<i>Prionailurus bengalensis</i>	Leopard Cat	I	I	Vulnerable
<i>Moschus chrysogaster</i>	Himalayan Musk Deer	I	I	Endangered
<i>Panthera pardus</i>	Leopard	I	I	Vulnerable
<i>Canis lupus chanco</i>	Himalayan Wolf	I	I	Vulnerable
<i>Ovis ammon</i>	Tibetan Argali	I	I	Vulnerable
<i>Hemitragus jemlahicus</i>	Himalayan Thar	I	I	Endangered
<i>Vulpes vulpes</i>	Red Fox	II	III	Vulnerable
<i>Snow Leopard</i>	<i>Panthera uncia</i>	I	I	Endangered
<i>Capra ibex</i>	Asiatic Ibex	I		Near Threatened
<i>Ursus thibetanus</i>	Asiatic Black Bear	II		Vulnerable
<i>Lynx lynx</i>	Eurasian Lynx	I	II	Endangered
Birds				
<i>Gyps indicus</i>	Indian Vulture	I		Critical
<i>Haliaeetus leucoryphus</i>	Palla's Fish-Eagle	I		Vulnerable
<i>Catreus wallichi</i>	Cheer Pheasant	I	I	Vulnerable
<i>Tragopan melanocephalus</i>	Western Tragopan	I	I	Vulnerable
<i>Falco naumanni</i>	Lesser Kestrel			Least concern
<i>Gyps bengalensis</i>	Asian White-Backed Vulture	I		Critically endangered
<i>Grus antigone</i>	Sarus Crane	IV		Vulnerable
<i>Lophophorus impejanus</i>	Himalayan Monal	I		Least concern
<i>Ichthyophaga humilis</i>	Lesser Fish-Eagle	I		Near Threatened
<i>Gyps himalayensis</i>	Himalayan Griffon			Least concern
Reptiles				
<i>Bungarus caeruleus</i>	Common Indian Krait			
<i>Daboia russelii</i>	Russell's Viper	II		

<i>Gloydius himalayanus</i>	Himalayan Pit Viper			
<i>Naja naja</i>	Indian Cobra			
<i>Xenochrophis piscator</i>	Checkered keelback or Freshwater snake	II		
<i>Xenochrophis piscator</i>	Russell's Earth Boa			
<i>Ophiophagus hannah</i>	King cobra	II		Vulnerable
<i>Ptyas mucosus</i>	Common Rat snake	II		
Coelognathus helena	Trinket Snake			
<i>Hemidactylus flaviviridis</i>	Northern House Gecko			
<i>Cyrtopodion lawderanum</i>	Western Himalayan Gecko			
<i>Varanus bengalensis</i>	Common Indian Lizard	I		Least concern
Amphibians				
<i>Fejervarya limnocharis</i>	Indian Cricket Frog	IV		Least concern
<i>Euphlyctis cyanophlyctis</i>	Skittering Frog	IV		Least concern
<i>Uperodon systoma</i>	Marbled Balloon Frog			Least concern
<i>Duttaphrynus himalayanus</i>	Himalayan Toad			Least concern
<i>Bufo himalayanus</i>	Himalayan Toad			
<i>Hoplobatrachus tigerinus</i>	Indian Bull Frog	IV		Least concern
<i>Polypedates maculatus</i>	Common Indian Tree Frog			Least concern
<i>Sphaerotheca rolandae</i>	Indian Burrowing Frog	IV		Least concern

C- ZOO, NATURE PARK, PHEASANTRY ETC. IN HIMACHAL PRADESH.

Sr.No	Name of Zoo/Pheasantry/ Rescue & Rehabilitation Centre/Bird Park	Date of Establishment	Live Stock Available
Zoo /Nature Parks			
1.	HP Nature Park, Kufri	17 th May,1992	127
2.	Renukaji Lion Safari-cum-Zoo	1958	106
3.	Dhauladhar Nature Animal Park, Gopalpur	1992	162
4.	Rewalsar	1 st April,1983	66
Pheasantaries			
1.	Sarahan	1984	28
2.	Khariun (Chail)	1989-90	73
3.	Blossom (Chail)	1987-88	12
Rescue & Rehabilitation Centres			
1.	Tutikandi	1957	17
2.	Manali	1984-85	92
Bird Park			
1.	Chaura Maidan Rajbhavan	8 th August, 1994	39

D- PHEASANTS OF HIMACHAL PRADESH

Worldwide, the pheasants - as a group of birds are represented by 51 species all of which, save one, have originated and thrived in Asia. India accounts for 17 species one-third of the World's total number of pheasants.

Himachal Pradesh has seven pheasants out of the seventeen, found in India.

These are: -

Sr. No	Name of Pheasant	Distribution in H.P.
1	Himalayan Monal <i>(Lophophoruiimpeyanus)</i>	Shimla, Kullu, Kinnaur, Mandi , Kangra, Chamba & Sirmour Districts
2	Western Tragopan	Shimla , Kullu, Chamba & Kinnaur Districts.
3	Koklas Pheasants <i>(Pucrasia macrolophor)</i>	Shimla, Kullu, Kinnaur, Mandi, Ka ngra, Chamba & Sirmour Districts.
4	Cheer Pheasants <i>(Catreus wallichii)</i>	Shimla, Chamba & Kullu Districts.
5	Kaleej Pheasants <i>(Lophura leucomelana)</i>	Shimla, Kullu, Kinnaur, Mandi, Kangra, Chamba & Sirmour Districts.
6	Red Jungle Fowl <i>(Gallus gallus)</i>	Shimla, Solan, Bilaspur, Una, Kangra, Hamirpur, Chamba & Sirmour Districts.
7	Indian Peafowl <i>(Pavo crisrtatus)</i>	Shimla, Solan, Kullu, Bilaspur, Kangra & Sirmour Districts.

E- PROGRESS REPORT OF MONKEY STERILIZATION UP TO 16.02.2014

Name of Sterilization Centre and Date of Establishment	Year wise Monkeys Sterilized								
	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14 (Up to 16.02.2014)	Grand Total
Tutikandi 16.02.2007	556	1445	2498	5277	3642	3802	2975	3393	23588
Sastar 16.03.2009	-	-	42	3432	6111	7162	5045	3354	25146
Gopalpur 26.06.2009	-	-	-	2915	5316	4794	2642	1205	16872
Boul (Una) 31.03.2011	-	-	-	-	9	5017	4151	2249	11426
Slappar (Mandi) 12.08.2013	-	-	-	-	-	-	-	781	781
Sarol (Chamba) 03.08.2013	-	-	-	-	-	-	-	2449	2449
Paonta Sahib (Sirmour) 06.11.2013	-	-	-	-	-	-	-	678	678
Total	556	1445	2540	11624	15078	20775	14813	14109	80940

SECTION- X
CAMPA



A- STATE SHARE WITH AD-HOC CAMPAs

As on date, the Ad-hoc CAMPAs, GoI has a principal amount of about Rs. 805.00 crore, as share of the State of Himachal Pradesh.

B- RELEASES FROM AD-HOC CAMPAs

As per orders of Supreme Court of India, funds @ 10% of principal amount of States' share, within overall ceiling of Rs. 1000 crore per annum, are to be released from Ad-hoc CAMPAs to the State CAMPAs. The HP State CAMPAs, after coming into existence during 08/2009, has received following releases from the Ad-hoc CAMPAs:-

Sr. No.	Year	Funds Received (Amount in Crores)
1	2009-10	36.68
2	2010-11	42.17
3	2011-12	57.13
4	2012-13	52.40
5	2013-14	53.50
	Total	241.88

C- YEAR WISE EXPENDITURE POSITION

Year-wise Position of Expenditure out of CAMPAs Funds w.e.f. 2009-10 to 2013-14 (upto 31.12.2013) is as under:-

APO Year	Funds Released by Ad hoc CAMPAs, GoI	Expenditure
2009-10	36.68	1.35
2010-11	42.17	37.08
2011-12	57.13	41.55
2012-13	52.40	47.24
2013-14 (Up to 31-12-2013)	53.50	39.76
Grand Total	241.88	166.98

The Year-wise Expenditure position under different Sectors of CAMPAs w.e.f. 2009-10 to 2013-14 (upto 31.12.2013) is as under:-

APO Year	Name of Sector	Funds Released by Ad hoc CAMPAs, GoI	APO Approved	Expenditure
2009-10	CAT Plan	36.68	5.70	1.17
	NPV	0.00	6.00	0.18
2009-10 Total		36.68	11.70	1.35
2010-11	CA	0.00	0.70	0.60
	CAT Plan	42.17	18.74	22.59
	NPV	0.00	10.01	10.72
	RIM	0.00	1.49	1.49
	WLMPs	0.00	1.68	1.68
2010-11 Total		42.17	32.62	37.08

APO Year	Name of Sector	Funds Released by Adhoc CAMPA, GoI	APO Approved	Expenditure
2011-12	CA	0.00	5.32	2.12
	CAT Plan	57.13	17.88	15.69
	Misc.	0.00	0.00	4.73
	NPV	0.00	22.41	12.71
	RIM	0.00	4.52	2.63
	S&WC Plan	0.00	0.18	0.19
	WLMPs	0.00	6.95	3.48
2011-12 Total		57.13	57.26	41.55
2012-13	CA	0.00	6.70	6.10
	CAT Plan	52.40	26.70	21.40
	NPV	0.00	19.00	13.45
	Rec. Plan	0.00	0.18	0.00
	RIM	0.00	5.02	3.07
	S&WC Plan	0.00	0.32	0.26
	WLMPs	0.00	4.24	2.96
2012-13 Total		52.40	62.16	47.24
2013-14	CA	0.00	17.42	11.09
	CAT Plan	53.50	37.83	20.74
	NPV	0.00	17.99	5.83
	S&WC Plan	0.00	0.32	0.10
	WLMPs	0.00	5.62	0.74
	RIM	0.00	0.00	1.19
	Rec. Plan	0.00	0.00	0.07
2013-14 Total		53.50	79.18	39.76
Grand Total		241.88	242.92	166.98

D- PHYSICAL ACHIEVEMENTS

The Year-wise physical achievement in respect of plantations under different Sectors of CAMPA w.e.f. 2009-10 to 2013-14 (upto 31.12.2013) is as under:-

Achievement Year	Name of Sector	Phy. Progress of Plantations (in ha.)	Fin. Expenditure (Rs. In Crores)
2010 -11	CA	60	0.18
	CAT Plan	1536	3.71
	RIM	429	1.49
2010 - 11 Total		2025	5.38
2011 -12	CA	478	1.39
	CAT Plan	840	1.55
	RIM	110	2.61
	S&WC Plan	28	0.06
2011 - 12 Total		1456	5.61

Achievement Year	Name of Sector	Phy. Progress of Plantations (in ha.)	Fin. Expenditure (Rs. In Crores)
2012 -13	CA	1362	5.44
	CAT Plan	1270	2.73
	RIM	212	2.96
	S&WC Plan	16	0.09
2012 -13 Total		2860	11.22
2013 -14	CA	1607	7.51
	CAT Plan	854	3.16
	RIM	0	1.19
	S&WC Plan	0	0
2013 -14 Total		2461	11.86
Grand Total		8802	34.07

The cumulative achievement in respect of plantations done under various sectors of CAMPA, w.e.f. 2009-10 to 2013-14 (up to 31.12.2013), is as under:-

Name of Sector	Phy. Progress of Plantations (in ha.)
CA	3507
CAT Plan	4500
RIM	751
S&WC Plan	44
Grand Total	8802

In addition to regular plantations, the HP State CAMPA has also introduced a scheme for eradication of lantana from forest areas and the year-wise achievements under this scheme, w.e.f. 2009-10 to 2013-14 (up to 31.12.2013), is as under:-

Name of Scheme	Year	Phy. Progress (in ha.)
Assisted Natural Regeneration (Eradication of Lantana)	2009 -10	160
	2010 -11	1665
	2011 -12	1598
	2012 -13	3052
	2013 -14	1108
	Grand Total	7583
