

## **LAND**

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**Table 4.1:** Land Use Classification Part-A

('000 ha)

Year	Total geographical area		Classification of area				Permanent pastures and other grazing land	
	According to professional survey	By village papers	Forests		Not available for cultivation			
			Area	%age	Area	%age	Area	%age
1995-96	5567.3	3396.1	1056.1	31.1	331.0	9.8	1203.5	35.4
1996-97	5567.3	4161.3	1084.6	26.1	942.0	22.6	1290.7	31.0
1997-98	5567.3	4267.2	1086.5	25.5	1000.7	23.5	1340.2	31.4
1998-99	5567.3	4530.6	1092.4	24.1	1138.8	25.1	1491.1	32.9
1999-00	5567.3	4531.8	1094.2	24.1	1159.1	25.6	1471.5	32.5
2000-01	5567.3	4547.3	1093.5	24.0	1121.0	24.7	1529.2	33.6
2001-02	5567.3	4542.8	1098.7	24.2	1124.1	24.8	1518.7	33.4
2002-03	5567.3	4543.1	1099.6	24.2	1125.4	24.8	1518.0	33.4
2003-04	5567.3	4544.1	1099.1	24.2	1126.0	24.8	1515.0	33.3
2004-05	5567.3	4544.7	1101.1	24.2	1130.0	24.9	1500.5	33.3
2005-06	5567.3	4545.3	1101.8	24.2	1128.8	24.8	1499.9	33.0
2006-07	5567.3	4544.4	1099.7	24.2	1125.1	24.8	1514.0	33.3
2007-08	5567.3	4389.7	1083.1	24.6	1101.6	25.1	1434.3	32.7
2008-09	5567.3	4549.6	1103.0	24.2	1121.8	24.7	1503.3	33.1
2009-10	5567.3	4559.0	1106.0	24.3	1132.1	24.8	1503.8	33.0

Contd..

**Table 4.2:** Land Use Classification Part-B

('000 ha)

Year	Land under misc. tree crops etc.		Culturable waste land		Fallow/Current fallow land		Net area sown		Area sown more than once	
	Area	%age	Area	%age	Area	%age	Area	%age	Area	%age
1995-96	45.9	1.4	123.5	3.6	78.4	2.3	557.7	16.4	392.1	11.5
1996-97	97.7	2.4	106.1	2.6	72.5	1.7	567.5	13.6	400.6	9.6
1997-98	97.5	2.3	103.9	2.4	78.1	1.8	560.1	13.1	426.1	10.0
1998-99	67.0	1.5	107.4	2.4	84.5	1.9	549.4	12.1	420.7	9.3
1999-00	64.2	1.4	119.4	2.6	71.9	1.6	551.5	12.2	405.3	8.9
2000-01	56.8	1.2	124.5	2.7	67.7	1.5	554.6	12.2	392.9	8.6
2001-02	60.2	1.3	122.1	2.7	69.4	1.5	549.6	12.1	405.9	8.9
2002-03	58.0	1.3	122.2	2.7	75.4	1.6	544.5	12.0	400.7	8.8
2003-04	62.5	1.4	128.4	2.8	72.6	1.6	540.5	11.9	415.1	9.1
2004-05	68.6	1.5	127.2	2.8	74.5	1.6	542.7	11.9	410.9	9.0
2005-06	68.1	1.5	131.5	2.9	76.7	1.7	539.9	11.9	404.2	8.9
2006-07	61.1	1.3	128.0	2.8	75.2	1.7	541.4	11.9	412.6	9.1
2007-08	67.0	1.5	123.2	2.8	72.6	1.6	507.9	11.6	389.5	8.9
2008-09	67.8	1.5	135.1	3.0	79.2	1.7	539.5	11.9	406.7	8.9
2009-10	68.4	1.5	128.2	2.8	82.1	1.8	538.4	11.8	402.2	8.8

Source: Directorate of Land Records Himachal Pradesh

**Table 4.3:** Irrigated area (2010-11)

(Thousand Hectares)

Year	2005-06	2010-11
Net irrigated area	105	108
Gross irrigated area	177	193
Area irrigated more than once	72	85
Net un-irrigated area	435	432
Total Gross un-irrigated area	763	757

Source: 2006-2007, Ministry of Agriculture, Government of India; (For Year 2005 -2006) <http://eands.dacnet.nic.in/LUS-2010-11/S3.pdf>; (For Year 2010 -2011)

**Table 4.4:** Category-Wise Wastelands (one km<sup>2</sup> = 100 hectares)

(Area in km<sup>2</sup>)

Year	2000	2010
Gullied/Ravinous Land	121.89	174.75
Land with/without dense open scrub	2056.50	3371.84
Water logged/ Marshy Land	15.69	10.45
Saline/Alkaline Area	1.36	0.00
Shifting Cultivation Area	0.00	0.00
Deg. Notified forest land	4589.98	1290.43
Deg. Pastures/grazing land	4278.17	164.36
Deg. land under plantation crop	2457.59	0.00
Sands-Inland/ costal	105.04	49.38
Mining/Industrial waste-lands	85.66	7.46
Barren rocky area	3858.04	5314.17
Steep sloping area	1529.67	NA
Snow/Glacial area	12559.42	12087.2
Total waste lands	31659	NA
Total georaphi-cal area	55673	NA
Total waste land as % of total georaphi-cal area	56.87	NA

**Source:** Indian Council of Forestry Research and Education. HP

Statistical Year Book, India 2015

NA= Data not available

**Table 4.5: Status of Wasteland**(km<sup>2</sup>)

No.	Himachal Pradesh		
	2005-06	2008-09	Change
1.	170.23	167.79	-2.45
2.	4.52	14.37	9.85
3.	1103.65	1036.37	-67.28
4.	2268.19	2319.10	50.90
5.	-	-	-
6.	10.45	6.17	-4.28
7.	-	-	-
8.	-	-	-
9.	-	-	-
10.	-	-	-
11.	1290.43	1272.29	-18.15
12.	-	-	-
13.	164.36	164.20	-0.16
14.	-	-	-
15.	49.38	39.36	-10.02
16.	-	-	-
17.	-	-	-
18.	-	-	-
19.	-	-	-
20.	7.46	7.98	0.52
21.	-	-	-
22.	5314.17	2620.17	-2694.0
23.	12087.2	14700.10	2612.90

**Source:** Wasteland Atlas of India 2011. Department of Land Resources, Ministry of Rural Development, Government of India  
[http://www.dolr.nic.in/WastelandsAtlas2011/Wastelands\\_Atlas\\_2011.pdf](http://www.dolr.nic.in/WastelandsAtlas2011/Wastelands_Atlas_2011.pdf)

#### Details of Categories:

1. Gullied and/ or ravenous land (Medium), 2. Gullied and/or ravenous land (Deep), 3. Land with Dense Scrub, 4. Land with Open Scrub, 5. Waterlogged and Marshy land (Permanent), 6. Waterlogged and Marshy land (Seasonal), 7. Land affected by salinity/alkalinity (Medium), 8. Land affected by salinity/alkalinity (Strong), 9. Shifting Cultivation – Current Jhum, 10. Shifting Cultivation – Abandoned Jhum, 11. Under -utilised/degraded forest (Scrub domin), 12. Under -utilised/degraded forest (Agriculture), 13. Degraded pastures/grazing land, 14. Degraded land under plantation crop, 15. Sands -Riverine, 16. Sands -Coastal, 17. Sands -Desertic, 18. Sands -Semi Stab-Stab> 40m, 19. Sands -Semi Stab -Stab> 15 -40m, 20. Mining Wastelands, 21. Industrial wastelands, 22. Barren Rocky/Stony waste, 23. Snow covered/Glacial area