

Forest Cover Maps of Local Levels (753) of Nepal

**Government of Nepal
Ministry of Forests and Soil Conservation
Department of Forest Research and Survey
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FOREWORDS

Forests of Nepal have been a long standing key natural resource supporting nation's economy in many ways. Forests resources have a significant contribution to ecosystem balance and livelihood of a large portion of the population in Nepal. Sustainable management of forest resources is essential to support overall development goals. One key requirement to guide policy formulation, strategic planning, and sustainable forest management is the availability of reliable and up-to-date information on forest resources.

Government of Nepal has formed new local level bodies to implement the federal structure of Nepal envisaged by the new Constitution of Nepal, 2072 B.S. The 753 local levels comprise metropolitan cities, sub-metropolitan cities, municipalities and rural municipalities. The new constitution has also promulgated different roles of each category of local levels. Powers relevant to forests and natural resources are delegated to each of those local levels as well as concurrent powers to State and Federations. For any planning and policy formulation initiative to support forest management in each of the new local bodies, the information of the existing extent of forest resources is very essential. With the realization of the significance of this information, Ministry of Forests and Soil Conservation formed a taskforce to prepare forest and watershed profile of local level bodies.

I am confident that the maps and reports prepared by the taskforce have been made available at a highly relevant time. The Department has published the maps online through its website and we are very encouraged by the appreciation, interests and large number of downloads of the maps and report. I would like to thank all the taskforce members for timely completion of the work. Also, I am very thankful to the Secretary of Ministry of Forests and Soil Conservation as well as senior officials at the ministry for providing feedback on the work of taskforce.

Deepak Kumar Kharal, PhD
Director General

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1. Introduction

Forest resources are significant for ecosystem balance and people's livelihood of Nepal. Reliable and up-to-date information on forest resources is essential for supporting policy formulation, strategic planning, and sustainable forest management. Such information can ultimately guide in wise decision-making aiming at supporting in livelihoods, sustainable development and poverty reduction as stipulated in major policy documents (GoN, 2014; GoN, 2015; NPC, 2013). Further, reliable forest statistics are essential for several international reporting obligations and initiatives such as the Global Forest Resource Assessment, Sustainable Development Goals, the Millennium Development Goals, United Nations Framework Convention on Climate Change (UNFCCC), United Nations Convention to Combat Desertification (UNCCD), Convention on Biological Diversity (CBD), and United Nations Forum on Forests (UNFF).

The Constitution of Nepal 2072 B.S. (2016 A.D) has adopted a federal structure of governance. The newly formulated federal structure is being implemented in three governance tiers. The earlier structure involving 3157 village development committees and 217 municipalities were dissolved and the new local structure includes the 753 local levels across the country. The new units include 6 metropolitan cities, 11 sub-metropolitan cities, 276 municipals and 460 rural municipalities. All the details of new 753 units and their boundaries have been published in Nepal Gazette. As per the constitution of Nepal, local level, state level, and federal level elections have been completed and governance is being implemented now.

The functioning of the local tiers of the government is a significant step towards implementing the federal structure as envisaged in the constitution of Nepal. One of the key requirements for the functioning of those local level units would be sustainable management of forest and watershed resources. It is expected that the forest resources status in map and data format provided by this report would be important baseline information to proceed with relevant plans and policies.

The new constitution envisages different roles of bodies under the new federal structure. Federal power relevant to the forest and natural resources includes national and international environment management, national parks, wildlife reserves and wetlands, national forest policies, carbon services. Jurisdiction of the State Government include the use of forests and waters as well as management of environment within it. Concurrent powers of Federation, State and Local levels also include several matters related to forests. Therefore, better implementation of the forestry activities under the jurisdiction of any of those new levels would require information about the forest resources.

The effectiveness of the new structure is very important to ensure the success of the federal structure adopted under the new constitution. One of the key sectors requiring proper management in local levels is the natural resources including forests. For any planning and policy formulation initiative to support forest management for each of the new local bodies, the information of the existing extent of forest resources is very essential. With the realization of the significance of this information, the Department of Forest Research and Survey has prepared this forest cover map of 753 local levels.

2. Material and Methods

With the development of science and technology, advanced methods are being developed and are improving the accuracy of forest parameters estimation. Department of Forest Research and Survey has a mandate to conduct national scale forest resource assessment and has been conducting national scale forest mapping and inventories. Since the first national-level forest inventory carried out in the 1960s (FRS, 1967), several forms of forest resource assessment activities have been carried out in different periods, each different in terms of purpose, scale, scope, design and technology used (DFRS, 1999; DoF, 2005, LRMP, 1986; MPFS, 1989). The latest one is the national scale forest resource assessment carried out over the period of 2010-2014 (DFRS, 2015c). This is a more comprehensive forest assessment compared to earlier ones as it was a multi-source forest resource assessment which provided information on several parameters (biodiversity, soil characteristics, soil carbon, litter and dead wood, stump and disturbance) in addition to tree resources (DFRS, 2014; DFRS, 2015).

The latest national scale forest resource assessment applied a set of materials and methods more advanced than the previous one. For forest cover mapping, wall-to-wall coverage of RapidEye images were used following the standard guidelines (DFRS/FRA, 2014). This data has 5 m spatial resolution and as the resolution determines the ability to map smaller patches, the smaller forest patches were accounted for in the forest cover map and area. The satellite image was analyzed using a hybrid approach which has been recommended as simple, robust and cost-effective. This approach involved image segmentation, classification using a classifier and extensive visual verification using high resolution datasets (Google Earth). Therefore, the assessment provided so far the best national scale forest cover data. This result has been endorsed by the Ministry of Forests and Environment and has been in use by different government agencies and stakeholders. The Department has provided the data to several governmental agencies, transmission line projects, District Forest Offices and other relevant government agencies and development partners. It has also been used for reporting requirements such as REDD+ under UNREDD and UNFCCC (United Nations Framework Convention on Climate Change). The forest cover map at user level has overall accuracy of

85.16%. However, since the forest cover data was generated in the national scale, it is likely that while disaggregating to smaller unit areas, some local scale discrepancies can be expected. But importantly, it is expected that because of the high quality base data and extensive visual interpretation using available very high-resolution satellite imageries applied, the errors are likely to be of lower magnitude. It is important to note that because of the definition of forest used for mapping, many local levels with no or very low forest cover doesn't imply total absence of tree cover. Those units as well as all others may have sites with tree cover and other linear pattern plantations which did not come under the default forest definition used for mapping. The taskforce did topology correction and some visual checks on the available national scale forest cover data before using for this report. In the near future it will be essential to conduct newer forest cover mapping so as to address local level uncertainties as well as to quantify changes that happened over time.

The sample map templates were reviewed by taskforce members as well as other relevant experts and based on the feedback revised over time to come up with final map template and information presented in this report.

3. Results

The outputs of this study include hard copy reports as well as digital maps and data results for a Political unit-based Forest cover. The reports are in seven volumes one for each province. Department of Forest Research and Survey is hosting all the digital maps of local levels in its official website. It is expected that adopting this user friendly technology for dissemination will be very helpful for all the users to have easy access to all maps and data.

The result excludes the area statistics of forests lying inside the core part of the National Parks, Wildlife reserves, Hunting Reserve and Development Council Land. Therefore, there may be some discrepancies in the area statistics of forests at district and national level of this report with the statistics as revealed in the DFRS report on State of Nepal's Forests. The report states that the forest cover is 44.74% of the total area of the country and this total area is derived from the mapped area (147,734.23 Sq.Km) based on the generalized international boundary data of the Department of Survey. However, the official area of Nepal is 147,181 sq. km. This difference in the total area of the country has been distributed to the mapped area of local levels in area proportion basis so that the sum of all local levels is equal to the official area of Nepal.

3.1 Forest Area Distribution

Forests, in all categories of Local Levels, cover about 6.2 million hectares of land in the country. Rests of the forests are distributed in the core part of the Protected Areas (namely the National Park, Wildlife Reserve, and Hunting Reserve) and Development Council Land. At national level, nearly half of the land in Municipality is covered with forests. Even near about 1/3rd of the land in Metropolitan is found with forest coverage. Table 1 below reveals the forest area statistics by local levels in the country. The Metropolitan and Sub-Metropolitan cities are relatively less covered with forests compared to Municipality and Rural Municipality.

Table 1: Forest Area Statistics by Local Levels

Local Level Categories	Area in ha.		Forest Proportion in %	
	Total area	Forests	Within local level	In total
Rural Municipality	9874308	4202447	42.6%	67.4%
Municipality	4028588	1891860	47.0%	30.4%
Sub-Metropolitan	240751	99254	41.2%	1.6%
Metropolitan	118920	36976	31.1%	0.6%
Grand Total	14262567	6230537	43.7%	100.0%

Note: Forests including shrubs are excluded lying inside the Protected Areas and Development Council Land

There are four categories of local level in Nepal out of which Rural Municipality has the highest forest coverage with more than 2/3rd of the total forest cover followed by Municipality (about 30%), Sub-metropolitan (about 1.6%) and Metropolitan (about 0.6%) respectively as indicated in Table 2. In all provinces, the Rural Municipality has more or less similar proportion of forest coverage except in Province 2. The forest coverage in Rural Municipality of Province 2 is just about 9% of the total area and the Metropolitan has less than 1% in the same Province. Table 2 and Table 3 show the proportional distribution of forests by local levels and provinces of the country.

Table 2: Forest area distribution in Provinces by Local Levels

Local levels	Provinces							G. Average
	1	2	3	4	5	6	7	
Rural Municipality	67.6%	9.0%	73.3%	77.1%	63.8%	70.4%	65.5%	67.4%
Municipality	31.1%	81.5%	23.8%	20.4%	31.0%	29.6%	33.7%	30.4%
Sub-Metropolitan	1.3%	8.8%	1.3%	-	5.3%	-	0.8%	1.6%
Metropolitan	0.0%	0.7%	1.6%	2.5%	-	-	-	0.6%
Total Percent	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Table 3 shows that about 1/5th of the total forest cover of Rural Municipality is in Karnali Province whereas Province 2 has the lowest proportion of forests (about 0.4%) in the same

category. Similarly, the proportion of forests in Municipality varies from about 9% in Province 2 to about 19% in Province 7. The forest distribution pattern indicates that the forests are one of the major natural resources and natural capital of Municipalities and Rural Municipalities. The statistics reveals that the Province 2 is poorly situated in terms of the area of the forests as well as the number of local levels with forest coverage. It has only about 3% of the total forest of the country.

Table 3: Forest area distribution in local levels by provinces

Local levels	Provinces							Grand Total
	1	2	3	4	5	6	7	
Rural Municipality	18.1%	0.4%	17.1%	14.6%	13.2%	19.7%	16.9%	100.0%
Municipality	18.4%	8.7%	12.4%	8.6%	14.2%	18.4%	19.3%	100.0%
Sub-Metropolitan	14.6%	17.9%	12.7%	-	46.1%	-	8.8%	100.0%
Metropolitan	0.0%	4.1%	43.2%	52.7%	-	-	-	100.0%
Grand Total	18.0%	3.2%	15.8%	12.8%	13.9%	18.9%	17.4%	100.0%

3.2 Forest Area Distribution by Size and Proportion Categories

There are 106 local levels (about 14%) with absolute zero forest area out of which about 80% lie in Province 2. Among such local levels, 60% are Rural Municipalities and 37% are Municipalities. A Metropolitan and two Sub Metropolitan don't have any forest cover on their land. Table 4 shows the number of local levels with different sizes of forest area by local level categories. The size of forests is very important in forest resource management. Because it provides the basis for estimating the number of professionals required for the better management of the resources as well as for management intervention. Only 10 numbers of local levels (about 1%) have greater than 40,000 hectares of forests on their land. Furthermore, about 9% local levels have forest cover with the size of 20,000 to 40,000 hectare. About a quarter of the total local levels have forests with the size of 5000-10000 hectares. Another 1/5th of the local levels have forests with the size of 10,000 to 20,000 hectares on their land. Generally small size of forest patches are found in the cultivated land. In Terai, large numbers of tree gardens have been noticed during the forest cover analysis. Similarly, some tea gardens were also observed as forest stand in some areas.

Table 4: Number of local levels with different sizes of forest by Local Levels

Local levels	Forest area categories (in sq.km)								G. Total
	0	0-1	1-10	10-50	50-100	100-200	200-400	>=400	
Rural Municipality	64	16	10	93	131	91	46	9	460
Municipality	39	21	15	71	60	51	18	1	276
Sub-Metropolitan	2	-	1	2	1	4	1	-	11

Metropolitan	1	1	1	1	-	2	-	-	6
Grand Total	106	38	27	167	192	148	65	10	753

Province 1 and province 5 also have local levels with absolute zero forest cover on their land. Province 2, 3, and 4 are relatively poor in terms of a number of local levels with large forests cover (greater than 20,000 hectares).

Table 5: Number of local levels with different sizes of forest by Provinces

Provinces	Forest area categories (in sq.km)								G. Total
	0	0-1	1-10	10-50	50-100	100-200	200-400	>=400	
Province-1	13	9	6	25	49	24	9	2	137
Province-2	84	16	2	21	6	6	1	-	136
Province-3	-	3	7	42	30	28	9	-	119
Province-4	-	-	-	32	26	19	8	-	85
Province-5	9	9	9	28	23	23	5	3	109
Province-6	-	-	1	8	22	24	22	2	79
Province-7	-	1	2	11	36	24	11	3	88
Grand Total	106	38	27	167	192	148	65	10	753

Altogether, there are only 10 numbers of local levels with greater than 40,000 ha of forest area on their land. Such local levels are located only in the Province 1, 5, 6 and 7. The local levels having forest area with the size between 5,000 -10,000 ha are found in large numbers. Table 5 gives the information on a number of local levels having a different proportion of forest areas. Only 33 numbers of local levels have forests cover higher than 75% of their land. Nearly half of the local levels have more than 50% of the forest cover on their land. On the other hand, nearly 1/5th of the local levels have less than 0.5% of the forests on their land.

Table 5: Number of local levels with different sizes of forest area by Provinces

Local levels	Categories of forest proportion							G. Total
	<0.5%	0.5-5%	5-10%	10-25%	25-50%	50-75%	>=75%	
R Municipality	79	11	6	21	125	189	29	460
Municipality	58	6	5	20	84	99	4	276
Sub-Metropolitan	2	1	-	1	4	3	-	11
Metropolitan	1	2	-	1	2	-	-	6
Grand Total	140	20	11	43	215	291	33	753

A large number of local levels are lacked with forest coverage in Province 2. Nearly 3/4th of the local levels have less than 0.5% of the forest coverage and only about 1/5th of the local levels

have greater than 25% in the same province. The local levels of Province 7 are much privileged in terms of forest coverage where more than 3/4th of the local levels have about half of the forest cover on their land.

Table 6: Number of local levels with different proportion of forests by Provinces

Provinces	Categories of forest proportion							G. Total
	<0.5%	0.5-5%	5-10%	10-25%	25-50%	50-75%	>=75%	
Province-1	21	4	3	9	44	54	2	137
Province-2	100	1	1	7	17	10	-	136
Province-3	1	3	-	6	54	49	6	119
Province-4	-	4	1	3	38	38	1	85
Province-5	17	6	3	6	36	36	5	109
Karnali Province	-	1	2	6	14	48	8	79
Province-7	1	1	1	6	12	56	11	88
Grand Total	140	20	11	43	215	291	33	753

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Annex 1: Forest Area Statistics of Province 1

DISTRICT	Structure	Name	Total Area	Forest Area	Forest Percent
			In ha.	In ha.	In %
BHOJPUR	Rural Municipality	Aamchowk	18362	8734	47.6%
		Arun	15382	5347	34.8%
		Hatuwagadhi	14177	5799	40.9%
		Pauwadungma	11814	4603	39.0%
		Ramprasad Rai	15751	7969	50.6%
		Salpasilichho	19223	12966	67.5%
		Tyamkemaityung	17243	8579	49.8%
	Municipality	Bhojpur	15859	7261	45.8%
	Shadananda	23973	11779	49.1%	
DHANKUTA	Rural Municipality	Chaubise	14665	7172	48.9%
		Chhathar Jorpati	10219	4088	40.0%
		Khalsa Chhintang Shahidbhumi	9894	2990	30.2%
		Sangurigadhi	16542	7501	45.3%
	Municipality	Dhankuta	11016	3851	35.0%
		Mahalaxmi	12859	5295	41.2%
	Pakhribas	14342	5827	40.6%	
ILAM	Rural Municipality	Chulachuli	10772	5725	53.1%
		Fakphokthum	10804	4851	44.9%
		Maijogmai	13478	8040	59.7%
		Mangsebung	17123	10318	60.3%
		Rong	15392	8986	58.4%
		Sandakpur	15489	10762	69.5%
	Municipality	Deumai	19043	8575	45.0%
		Illam	17210	8239	47.9%
		Mai	26225	16024	61.1%
	Suryodaya	22387	11947	53.4%	
JHAPA	Rural Municipality	Barhadashi	7975	20	0.3%
		Buddhashanti	7919	2109	26.6%
		Gauriganj	10066	0	0.0%
		Haldibari	11649	4724	40.6%
		Jhapa	9345	18	0.2%
		Kachankawal	10885	487	4.5%
		Kamal	10386	989	9.5%
	Municipality	Arjundhara	10907	2084	19.1%
		Bhadrapur	9565	347	3.6%
		Birtamod	7768	3	0.0%
		Damak	7038	485	6.9%
		Gauradhaha	14887	36	0.2%

		Kankai	7852	1773	22.6%
		Mechinagar	19119	2180	11.4%
		Shivasataxi	14446	2313	16.0%
KHOTANG	Rural Municipality	Ainselukhark	12471	4879	39.1%
		Barahapokhari	14082	7791	55.3%
		Diprung	13574	5370	39.6%
		Jantedhunga	12790	5389	42.1%
		Kepilasagadhi	19052	11093	58.2%
		Khotehang	16318	7029	43.1%
		Lamidanda	9690	3486	36.0%
		Sakela	7954	3584	45.1%
	Municipality	Halesi Tuwachung	27873	14691	52.7%
		Rupakot Majhuwagadhi	24516	10972	44.8%
MORANG	Rural Municipality	Budhiganga	5606	0	0.0%
		Dhanpalthan	6982	7	0.1%
		Gramthan	7139	0	0.0%
		Jahada	6198	0	0.0%
		Kanepokhari	8175	1539	18.8%
		Katahari	5127	0	0.0%
		Kerabari	21840	14218	65.1%
		Miklajung	15790	8408	53.2%
	Municipality	Belbari	13194	3409	25.8%
		Letang	21780	13878	63.7%
		Patahrishanishchare	7908	521	6.6%
		Rangeli	11106	0	0.0%
		Ratuwamai	14120	13	0.1%
		Sundarharaicha	10947	1916	17.5%
		Sunwarshi	10570	1	0.0%
	Metroplitan	Uralabari	7411	165	2.2%
		Biratnagar	7653	0	0.0%
OKHALDHUNGA	Rural Municipality	Champadevi	12631	6973	55.2%
		Chisankhugadhi	11135	2814	25.3%
		Khijidemba	17891	10568	59.1%
		Likhu	8762	4494	51.3%
		Manebhanjyang	14587	5929	40.6%
		Molung	11195	6217	55.5%
		Sunkoshi	14305	7830	54.7%
	Municipality	Siddhicharan	16704	7461	44.7%
PANCHTHAR	Rural Municipality	Falelung	20567	14589	70.9%
		Falgunanda	10679	5096	47.7%
		Hilihang	12217	5260	43.1%
		Kummayak	12843	5582	43.5%
		Miklajung	16550	9136	55.2%

		Tumbewa	11658	5123	43.9%
		Yangwarak	20688	16039	77.5%
	Municipality	Phidim	19116	10949	57.3%
SANKHUWASABH A	Rural Municipality	Bhotkhola	72881	38650	53.0%
		Chichila	8801	6282	71.4%
		Makalu	118725	56272	47.4%
		Sabhapokhari	22069	15633	70.8%
		Silichong	49895	33755	67.7%
	Municipality	Chainpur	22229	11910	53.6%
		Dharmadevi	13200	7628	57.8%
		Khandbari	12203	4918	40.3%
		Madi	10941	6338	57.9%
		Panchakhapan	14713	8666	58.9%
SOLUKHUMBU	Rural Municipality	Dudhkaushika	14384	5913	41.1%
		Dudhkoshi	16678	9506	57.0%
		Khumbupasanglahmu	153092	20414	13.3%
		Likhupike	12377	8667	70.0%
		Mahakulung	64443	24803	38.5%
		Nechasalyan	9401	3693	39.3%
	Sotang	10245	6524	63.7%	
Municipality	Solududhakunda	53534	30523	57.0%	
SUNSARI	Rural Municipality	Barju	6900	0	0.0%
		Bhokraha	6299	49	0.8%
		Dewanganj	5324	0	0.0%
		Gadhi	6667	0	0.0%
		Harinagara	5198	0	0.0%
		Koshi	7554	8	0.1%
	Municipality	Barah	22076	6109	27.7%
		Duhabi	6734	0	0.0%
		Inaruwa	7745	0	0.0%
		Ramduni	9114	1025	11.2%
Sub- Metropolitan	Dharan	19143	13246	69.2%	
	Itahari	9320	1216	13.0%	
TAPLEJUNG	Rural Municipality	Aathrai Tribeni	8824	5099	57.8%
		Maiwakhola	13693	9709	70.9%
		Meringden	20895	15104	72.3%
		Mikwakhola	44002	23910	54.3%
		Phaktanglung	184549	47729	25.9%
		Sidingba	20453	15364	75.1%
		Sirijangha	47768	26027	54.5%
	Yangwarak	9212	5190	56.3%	
Municipality	Phungling	12472	7799	62.5%	
TERHATHUM	Rural	Aathrai	16595	7502	45.2%

	Municipality	Chhathar	13306	5675	42.6%	
		Menchayam	6963	4105	59.0%	
		Phedap	11011	5223	47.4%	
	Municipality	Laligurans	8969	4789	53.4%	
		Myanglung	9957	5527	55.5%	
	UDAYAPUR	Rural Municipality	Rautamai	20300	13220	65.1%
			Sunkoshi	10624	6576	61.9%
			Tapli	11851	7796	65.8%
Udayapurgadhi			26815	19213	71.7%	
Municipality		Belaka	33737	17957	53.2%	
		Chaudandigadhi	28221	16414	58.2%	
		Katari	42283	27562	65.2%	
		Triyuga	54453	39673	72.9%	
Grand Total		2589283	1122126	43.3%		

Annex 2: Forest Area Statistics of Province 2

DISTRICT	Structure	Name	Total Area	Forest Area	Forest Percent
			In ha.	In ha.	In %
BARA	Rural Municipality	Adarshkotwal	3614	0	0.0%
		Baragadhi	3917	0	0.0%
		Bishrampur	1976	0	0.0%
		Devtal	2324	0	0.0%
		Karaiyamai	4755	0	0.0%
		Parwanipur	1544	0	0.0%
		Pheta	2358	0	0.0%
		Prasauni	2018	0	0.0%
		Suwarna	3673	0	0.0%
	Municipality	Kolhabi	15692	7414	47.2%
		Mahagadhimai	5516	0	0.0%
		Nijgadh	28856	20981	72.7%
		Pacharauta	4388	0	0.0%
		Simraungadh	4132	0	0.0%
Sub-Metropolitan	Jitpur Simara	31024	17737	57.2%	
	Kalaiya	10967	0	0.0%	
DHANUSHA	Rural Municipality	Aaurahi	2544	0	0.0%
		Bateswor	3152	1	0.0%
		Dhanauji	2203	0	0.0%
		Janaknandani	2749	0	0.0%
		Lakshminiya	3053	0	0.0%
		Mukhiyapatti			
		Musarmiya	2673	0	0.0%
	Municipality	Bideha	4531	0	0.0%
		Chhireswornath	5063	0	0.0%
		Dhanusadham	9125	1491	16.3%
		Ganeshman Charnath	24322	15250	62.7%
		Hansapur	4851	0	0.0%
		Kamala	6554	21	0.3%
		Mithila	18713	10095	53.9%
		Mithila Bihari	3744	0	0.0%
		Nagarain	3883	0	0.0%
		Sabaila	6419	4	0.1%
		Sahidnagar	5712	0	0.0%
	Sub-Metropolitan	Janakpur	9159	0	0.0%
MAHOTTARI	Rural Municipality	Ekdanra	2390	0	0.0%
		Mahottari	2797	0	0.0%
		Pipra	3981	0	0.0%
		Samsi	2149	0	0.0%

		Sonama	5755	0	0.0%
	Municipality	Aurahi	3561	0	0.0%
		Balwa	4390	2	0.0%
		Bardibas	31428	18297	58.2%
		Bhangaha	7690	0	0.0%
		Gaushala	14416	3762	26.1%
		Jaleswor	4408	0	0.0%
		Loharpatti	4986	0	0.0%
		Manra Siswa	4953	0	0.0%
		Matihani	2890	0	0.0%
		Ramgopalpur	3938	0	0.0%
PARSA	Rural Municipality	Bindabasini	2597	0	0.0%
		Chhipaharmai	2484	0	0.0%
		Dhobini	2435	0	0.0%
		Jagarnathpur	4518	0	0.0%
		Jirabhawani	5525	1464	26.5%
		Kalikamai	2428	0	0.0%
		Pakahamainpur	2121	0	0.0%
		Paterwasugauli	6413	1981	30.9%
		SakhuwaPrasauni	7408	1607	21.7%
		Thori	12839	6685	52.1%
	Municipality	Bahudaramai	3147	8	0.3%
		Parsagadhi	9942	3964	39.9%
		Pokhariya	3239	0	0.0%
	Metroplitan	Birgunj	13173	1515	11.5%
RAUTAHAT	Rural Municipality	Durga Bhagwati	1973	0	0.0%
		Yemunamai	1664	0	0.0%
	Municipality	Baudhimai	3523	0	0.0%
		Brindaban	9507	3264	34.3%
		Chandrapur	24912	14820	59.5%
		Dewahhi Gonahi	3388	3	0.1%
		Gadhimai	4927	0	0.0%
		Garuda	4432	1	0.0%
		Gaur	2147	0	0.0%
		Gujara	14985	7550	50.4%
		Ishanath	3506	0	0.0%
		Katahariya	4056	0	0.0%
		Madhav Narayan	4837	0	0.0%
		Maulapur	3465	1	0.0%
		Paroha	3734	0	0.0%
		Phatuwa Bijayapur	6504	444	6.8%
		Rajdevi	2812	0	0.0%
Rajpur	3131	0	0.0%		

SAPTARI	Rural Municipality	Agnisair Krishna Savaran	10252	5167	50.4%
		Balan Bihul	3288	0	0.0%
		Belhi Chapena	4767	0	0.0%
		Bishnupur	3642	0	0.0%
		Chhinnamasta	3850	0	0.0%
		Mahadeva	3478	0	0.0%
		Rupani	5578	1100	19.7%
		Tilathi Koiladi	3273	0	0.0%
		Tirahut	3760	110	2.9%
	Municipality	Bode Barsain	5862	0	0.0%
		Dakneshwori	6875	0	0.0%
		Hanumannagar Kankalini	11753	0	0.0%
		Kanchanrup	11668	2925	25.1%
		Khadak	9626	2494	25.9%
		Rajbiraj	5498	0	0.0%
		Saptakoshi	5992	2860	47.7%
		Shambhunath	10813	4296	39.7%
		Surunga	10650	1282	12.0%
	SARLAHI	Rural Municipality	Basbariya	2931	0
Bishnu			2800	0	0.0%
Bramhapuri			3377	0	0.0%
Chakraghatta			2507	0	0.0%
Chandranagar			4733	0	0.0%
Dhankaul			4578	0	0.0%
Kaudena			2523	0	0.0%
Parsa			2303	0	0.0%
Ramnagar			2634	0	0.0%
Municipality		Bagmati	10083	1255	12.4%
		Balara	4839	11	0.2%
		Barahathawa	10667	5	0.0%
		Godaita	4846	0	0.0%
		Haripur	6662	1756	26.4%
		Haripurwa	3039	0	0.0%
		Hariwan	9504	2438	25.7%
		Ishworpur	16319	7524	46.1%
		Kabilasi	4794	0	0.0%
		Lalbandi	23758	12589	53.0%
		Malangawa	3033	0	0.0%
SIRAHA	Rural Municipality	Arnama	3758	3	0.1%
		Aurahi	3569	0	0.0%
		Bariyarpatti	3754	4	0.1%

		Bhagawanpur	3286	0	0.0%
		Bishnupur	2622	0	0.0%
		Laxmipur Patari	4212	1	0.0%
		Naraha	2914	0	0.0%
		Nawarajpur	3201	0	0.0%
		Sakhuwanankarkatti	3268	0	0.0%
	Municipality	Dhangadhimai	15872	6355	40.0%
		Golbazar	11140	2664	23.9%
		Kalyanpur	7646	26	0.3%
		Karjanha	7649	2268	29.7%
		Lahan	16633	4245	25.5%
		Mirchaiya	9155	2442	26.7%
		Siraha	9377	13	0.1%
		Sukhipur	5452	7	0.1%
Grand Total			886771	202202	22.8%

Annex 3: Forest Area Statistics of Province 3

DISTRICT	Structure	Name	Total Area	Forest Area	Forest Percent
			In ha.	In ha.	In %
BHAKTAPUR	Municipality	Bhaktapur	654	1	0.2%
		Changunarayan	6276	1199	19.1%
		Madhyapur Thimi	1107	21	1.9%
		Suryabinayak	4232	1253	29.6%
CHITAWAN	Rural Municipality	Ichchhyakamana	16636	12092	72.7%
	Municipality	Kalika	14874	9929	66.8%
		Khairahani	8535	1974	23.1%
		Madi	21782	12823	58.9%
		Rapti	21180	13600	64.2%
		Ratnanagar	6854	686	10.0%
Metroplitan	Bharatpur	43210	15799	36.6%	
DHADING	Rural Municipality	Benighat Rorang	20600	14503	70.4%
		Gajuri	13893	7791	56.1%
		Galchi	11853	5466	46.1%
		Gangajamuna	14324	6111	42.7%
		Jwalamukhi	11261	3689	32.8%
		Khaniyabash	10489	5954	56.8%
		Netrawati	7031	3290	46.8%
		Rubi Valley	42325	22829	53.9%
		Siddhalek	10608	2734	25.8%
		Thakre	9574	4053	42.3%
	Tripura Sundari	8414	3063	36.4%	
	Municipality	Dhunibesi	9835	4801	48.8%
		Nilakantha	19937	7925	39.8%
DOLAKHA	Rural Municipality	Baiteshwor	8014	3886	48.5%
		Bigu	61043	30117	49.3%
		Gaurishankar	67815	30176	44.5%
		Kalinchok	13191	8031	60.9%
		Melung	8614	4048	47.0%
		Sailung	12811	6974	54.4%
	Tamakoshi	8179	3946	48.2%	
	Municipality	Bhimeshwor	13194	7718	58.5%
Jiri		21028	12125	57.7%	
KABHREPALANCHOK	Rural Municipality	Bethanchowk	10064	7886	78.4%
		Bhumlu	9113	4135	45.4%
		Chaurideurali	9746	2997	30.8%
		Khanikhola	13118	10260	78.2%
		Mahabharat	18531	13854	74.8%
		Roshi	17561	11387	64.8%

		Temal	8849	2552	28.8%
	Municipality	Banepa	5440	2230	41.0%
		Dhulikhel	5442	1664	30.6%
		Mandandeupur	8830	2445	27.7%
		Namobuddha	10198	3867	37.9%
		Panauti	11775	7243	61.5%
		Panchkhal	10254	4015	39.2%
KATHMANDU	Municipality	Budhanilakantha	3469	1415	40.8%
		Chandragiri	4378	1919	43.8%
		Dakshinkali	4255	2249	52.9%
		Gokarneshwor	5829	3769	64.7%
		Kageshwori Manahora	2727	451	16.5%
		Kirtipur	1471	159	10.8%
		Nagarjun	2975	1288	43.3%
		Shankharapur	6001	2502	41.7%
		Tarakeshwor	3483	933	26.8%
	Tokha	1705	353	20.7%	
	Metroplitan	Kathmandu	4930	106	2.2%
LALITPUR	Rural Municipality	Bagmati	11111	8112	73.0%
		Konjyosom	4401	3034	68.9%
		Mahankal	8216	6826	83.1%
	Municipality	Godawari	9580	5319	55.5%
		Mahalaxmi	2641	789	29.9%
	Metroplitan	Lalitpur	3599	71	2.0%
MAKAWANPUR	Rural Municipality	Bagmati	31072	19824	63.8%
		Bakaiya	39249	28272	72.0%
		Bhimphedi	24454	19185	78.5%
		Indrasarowar	9704	6383	65.8%
		Kailash	20393	15349	75.3%
		Makawanpurgadhi	14828	7970	53.7%
		Manahari	19900	14402	72.4%
	Raksirang	22610	14941	66.1%	
		Municipality	Thaha	19056	12267
	Sub-Metropolitan	Hetauda	26084	12593	48.3%
NUWAKOT	Rural Municipality	Dupcheshwar	13116	7497	57.2%
		Kakani	8769	3167	36.1%
		Kispang	8233	4470	54.3%
		Likhu	4774	1680	35.2%
		Meghang	9755	6166	63.2%
		Panchakanya	5329	1623	30.5%
		Shivapuri	10116	4742	46.9%
		Suryagadhi	4893	1418	29.0%

		Tadi	6956	2542	36.5%	
		Tarkeshwar	7242	2887	39.9%	
	Municipality	Belkotgadhi	15512	3929	25.3%	
		Bidur	12961	5081	39.2%	
RAMECHHAP	Rural Municipality	Doramba	14028	7723	55.1%	
		Gokulganga	19747	12160	61.6%	
		Khadadevi	14984	4346	29.0%	
		Likhu	12394	5201	42.0%	
		Sunapati	8475	2437	28.8%	
		Umakunda	44977	19084	42.4%	
	Municipality	Manthali	21084	7667	36.4%	
			Ramechhap	20153	10224	50.7%
RASUWA	Rural Municipality	Gosaikunda	97379	24752	25.4%	
		Kalika	4237	2013	47.5%	
		Naukunda	11598	6353	54.8%	
		Parbati Kunda	24584	12488	50.8%	
		Uttargaya	11807	8776	74.3%	
SINDHULI	Rural Municipality	Ghanglekh	16611	12763	76.8%	
		Golanjor	18331	13287	72.5%	
		Hariharpurgadhi	34266	23848	69.6%	
		Marin	29614	19692	66.5%	
		Phikkal	18520	12353	66.7%	
		Sunkoshi	15404	9030	58.6%	
	Tinpatan	27900	16775	60.1%		
	Municipality	Dudhouli	38857	23015	59.2%	
			Kamalamai	48054	34244	71.3%
SINDHUPALCHOK	Rural Municipality	Balefi	6137	2642	43.1%	
		Bhotekoshi	27715	17093	61.7%	
		Helambu	28658	13140	45.9%	
		Indrawati	10471	4510	43.1%	
		Jugal	59417	19672	33.1%	
		Lisangkhu Pakhar	9822	5980	60.9%	
		Panchpokhari Thangpal	43479	21091	48.5%	
		Sunkoshi	7256	3911	53.9%	
		Tripurasundari	9389	6021	64.1%	
	Municipality	Barhabise	13425	6905	51.4%	
			Chautara SangachokGadhi	16460	8153	49.5%
			Melamchi	16004	5991	37.4%
	Grand Total			1905308	982165	51.5%

Annex 4: Forest Area Statistics of Province 4

DISTRICT	Structure	Name	Total Area	Forest Area	Forest Percent
			In ha.	In ha.	In %
BAGLUNG	Rural Municipality	Badigad	17823	10031	56.3%
		Bareng	7512	3577	47.6%
		Kantekhola	8271	3037	36.7%
		Nisikhola	24368	11616	47.7%
		Taman Khola	17757	11640	65.6%
		Tara Khola	12923	10028	77.6%
	Municipality	Baglung	9871	3215	32.6%
		Dhorpatan	22226	13377	60.2%
		Galkot	19394	12903	66.5%
		Jaimuni	11846	3328	28.1%
GORKHA	Rural Municipality	Aarughat	16037	8936	55.7%
		Ajirkot	19757	9728	49.2%
		Bhimsen	10100	3948	39.1%
		Chum Nubri	164433	38363	23.3%
		Dharche	64972	34866	53.7%
		Gandaki	12356	5090	41.2%
		Sahid Laxhan	14862	5468	36.8%
		Siranchok	12138	4589	37.8%
		Sulikot	20013	11817	59.0%
	Municipality	Gorkha	13156	4346	33.0%
Palungtar		15827	4305	27.2%	
KASKI	Rural Municipality	Annapurna	41703	16875	40.5%
		Machhapuchchhre	54376	22706	41.8%
		Madi	56208	30245	53.8%
		Rupa	9465	5485	58.0%
	Metroplitan	Pokhara Lekhnath	46355	19485	42.0%
LAMJUNG	Rural Municipality	Dordi	35016	16756	47.9%
		Dudhpokhari	15298	9097	59.5%
		Kwholasothar	17506	12830	73.3%
		Marsyangdi	59604	35216	59.1%
	Municipality	Besishahar	12739	6665	52.3%
		MadhyaNepal	11365	5647	49.7%
		Rainas	7182	2647	36.9%
		Sundarbazar	7192	2605	36.2%
MANANG	Rural Municipality	Chame	7871	2157	27.4%
		Narphu	83605	2988	3.6%
		Nashong	70814	17595	24.8%
		Neshyang	69393	5347	7.7%
MUSTANG	Rural	Barhagaun	88414	2951	3.3%

	Municipality	Muktikhsetra			
		Dalome	134520	5384	4.0%
		Gharapjhong	31629	5801	18.3%
		Lomanthang	72294	2230	3.1%
		Thasang	28895	12056	41.7%
MYAGDI	Rural Municipality	Annapurna	55538	28322	51.0%
		Dhaulagiri	85660	35571	41.5%
		Malika	14683	9337	63.6%
		Mangala	8864	5445	61.4%
		Raghuganga	37832	22178	58.6%
	Municipality	Beni	7641	2874	37.6%
NAWALPARASI_E	Rural Municipality	Binayee Tribeni	28760	19959	69.4%
		Bulingtar	14742	7856	53.3%
		Bungdikali	9174	5005	54.6%
		Hupsekot	18893	11716	62.0%
	Municipality	Devchuli	11251	5957	52.9%
		Gaidakot	15964	9733	61.0%
		Kawasoti	10817	2930	27.1%
		Madhyabindu	23301	13337	57.2%
PARBAT	Rural Municipality	Bihadi	4471	1449	32.4%
		Jaljala	8210	4444	54.1%
		Mahashila	4930	2042	41.4%
		Modi	14334	9805	68.4%
		Painyu	4256	1350	31.7%
	Municipality	Kushma	9300	4153	44.7%
		Phalebas	8554	4237	49.5%
SYANGJA	Rural Municipality	Aandhikhola	6950	3602	51.8%
		Arjunchaupari	5712	2211	38.7%
		Biruwa	9565	4190	43.8%
		Harinas	8735	4467	51.1%
		Kaligandagi	7336	3903	53.2%
		Phedikhola	5663	3190	56.3%
	Municipality	Bhirkot	7809	3001	38.4%
		Chapakot	12039	4545	37.8%
		Galyang	12247	5301	43.3%
		Putalibazar	14697	8430	57.4%
		Waling	12816	4880	38.1%
TANAHU	Rural Municipality	Anbukhaireni	12772	7749	60.7%
		Bandipur	10134	4648	45.9%
		Devghat	15913	11684	73.4%
		Ghiring	12616	6405	50.8%
		Myagde	11517	5823	50.6%
		Rhishing	21469	12325	57.4%

	Municipality	Bhanu	18392	6915	37.6%
		Bhimad	12910	5809	45.0%
		Byas	24728	12480	50.5%
		Shuklagandaki	16451	8711	53.0%
Grand Total			2134732	794945	37.2%

Annex 5: Forest Area Statistics of Province 5

DISTRICT	Structure	Name	Total Area	Forest Area	Forest Percent
			In ha.	In ha.	In %
ARGHAKHANCHI	Rural Municipality	Chhatradev	8740	3244	37.1%
		Malarani	10079	3106	30.8%
		Panini	15106	7993	52.9%
	Municipality	Bhumekasthan	15869	6965	43.9%
		Sandhikharka	12908	4852	37.6%
		Sitganga	60868	47075	77.3%
BANKE	Rural Municipality	Baijanath	14101	4819	34.2%
		Duduwa	9066	1606	17.7%
		Janki	6302	0	0.0%
		Khajura	10142	150	1.5%
		Narainapur	17157	10465	61.0%
		Rapti Sonari	103717	86600	83.5%
	Municipality	Kohalpur	18339	11984	65.3%
	Sub-Metropolitan	Nepalgunj	8553	152	1.8%
BARDIYA	Rural Municipality	Badhaiyatal	11462	1158	10.1%
		Geruwa	7799	401	5.1%
	Municipality	Bansagadhi	20507	11268	54.9%
		Barbardiya	22566	9507	42.1%
		Gulariya	11760	868	7.4%
		Madhuwan	12904	4675	36.2%
		Rajapur	12637	492	3.9%
		Thakurbaba	10401	3360	32.3%
DANG	Rural Municipality	Babai	20027	15046	75.1%
		Banglachuli	24433	16390	67.1%
		Dangisharan	11025	5940	53.9%
		Gadhawa	35735	27345	76.5%
		Rajpur	57512	48128	83.7%
		Rapti	16054	10521	65.5%
		Shantinagar	11555	5783	50.0%
	Municipality	Lamahi	32545	23678	72.8%
	Sub-Metropolitan	Ghorahi	52033	26018	50.0%
Tulsipur		38315	14601	38.1%	
GULMI	Rural Municipality	Chandrakot	10548	4935	46.8%
		Chatrakot	8681	3748	43.2%
		Dhurkot	8308	2619	31.5%
		Gulmidarbar	7980	2939	36.8%
		Isma	8167	2698	33.0%
		Kaligandaki	10081	4779	47.4%
		Madane	9425	2912	30.9%

		Malika	9224	2543	27.6%
		Ruru	6720	3467	51.6%
		Satyawati	11567	6430	55.6%
	Municipality	Musikot	11449	4845	42.3%
		Resunga	8356	4183	50.1%
KAPILBASTU	Rural Municipality	Bijayanagar	17262	8121	47.0%
		Mayadevi	8830	22	0.2%
		Suddhodhan	9146	0	0.0%
		Yashodhara	6737	0	0.0%
	Municipality	Banganga	23306	11196	48.0%
		Buddhabhumi	36565	23779	65.0%
		Kapilbastu	13653	474	3.5%
		Krishnanagar	9634	0	0.0%
		Maharajgunj	11190	8	0.1%
		Shivaraj	28319	16848	59.5%
NAWALPARASI_W	Rural Municipality	Palhi Nandan	4459	9	0.2%
		Pratappur	7101	7	0.1%
		Sarawal	7307	746	10.2%
		Susta	9107	1050	11.5%
	Municipality	Bardaghat	17818	9722	54.6%
		Ramgram	9371	48	0.5%
		Sunwal	17320	10277	59.3%
PALPA	Rural Municipality	Bagnaskali	8400	3748	44.6%
		Mathagadhi	21508	12030	55.9%
		Nisdi	19420	10483	54.0%
		Purbakhola	13780	7213	52.3%
		Rainadevi Chhahara	17548	11305	64.4%
		Rambha	9393	3845	40.9%
		Ribdikot	12427	7551	60.8%
		Tinau	20156	14971	74.3%
	Municipality	Rampur	12315	5237	42.5%
		Tansen	10956	5913	54.0%
PYUTHAN	Rural Municipality	Ayirabati	15628	8708	55.7%
		Gaumukhi	13863	5169	37.3%
		Jhimruk	10662	3868	36.3%
		Mallarani	7985	2636	33.0%
		Mandavi	11272	5410	48.0%
		Naubahini	21277	10122	47.6%
		Sarumarani	15749	10554	67.0%
	Municipality	Pyuthan	12857	4728	36.8%
		Sworgadwary	22396	13023	58.1%
ROLPA	Rural Municipality	Duikholi	16246	7936	48.8%

		Lungri	13482	6685	49.6%
		Madi	12859	7852	61.1%
		Runtigadi	23187	12644	54.5%
		Sukidaha	12393	7997	64.5%
		Sunchhahari	27674	11422	41.3%
		Suwarnabati	15605	8153	52.2%
		Thawang	19047	6865	36.0%
		Tribeni	20464	13225	64.6%
	Municipality	Rolpa	26951	16117	59.8%
RUKUM_E	Rural Municipality	Bhume	27277	13034	47.8%
		Putha Uttarganga	55857	25799	46.2%
		Sisne	32602	16483	50.6%
RUPANDEHI	Rural Municipality	Gaidahawa	9657	726	7.5%
		Kanchan	5835	1276	21.9%
		Kotahimai	5812	0	0.0%
		Marchawari	4844	0	0.0%
		Mayadevi	7228	0	0.0%
		Omsatiya	4844	1	0.0%
		Rohini	6449	17	0.3%
		Sammarimai	5066	0	0.0%
		Siyari	6620	142	2.1%
		Sudhdhodhan	5743	20	0.3%
	Municipality	Devdaha	13667	7352	53.8%
		Lumbini Sanskritik	11194	0	0.0%
		Sainamaina	16082	9115	56.7%
		Siddharthanagar	3595	11	0.3%
		Tillotama	12592	1358	10.8%
Sub-Metropolitan	Butwal	10139	4958	48.9%	
Grand Total			1778451	868297	48.8%

Annex 6: Forest Area Statistics of Karnali Province

DISTRICT	Structure	Name	Total Area	Forest Area	Forest Percent
			In ha.	In ha.	In %
DAILEKH	Rural Municipality	Bhagawatimai	15085	8715	57.8%
		Bhairabi	10994	6035	54.9%
		Dungeshwor	10470	5817	55.6%
		Gurans	16400	8966	54.7%
		Mahabu	11028	5467	49.6%
		Naumule	22755	15812	69.5%
		Thantikandh	8778	4594	52.3%
	Municipality	Aathabis	16716	10058	60.2%
		Chamunda Bindrasaini	9015	2680	29.7%
		Dullu	15601	4941	31.7%
Narayan		11011	4390	39.9%	
DOLPA	Rural Municipality	Chharka Tangsong	196043	11182	5.7%
		Dolpo Buddha	117690	664	0.6%
		Jagadulla	77498	16012	20.7%
		Kaike	46529	11816	25.4%
		Mudkechula	24919	15105	60.6%
		Shey Phoksundo	244667	21541	8.8%
	Municipality	Thuli Bheri	45686	22165	48.5%
		Tripurasundari	39226	22498	57.4%
HUMLA	Rural Municipality	Adanchuli	14995	10564	70.5%
		Chankheli	130530	26068	20.0%
		Kharpunath	87631	16420	18.7%
		Namkha	240805	30705	12.8%
		Sarkegad	30536	21163	69.3%
		Simkot	78246	9834	12.6%
		Tanjakot	15837	11994	75.7%
JAJARKOT	Rural Municipality	Barekot	57526	33734	58.6%
		Junichande	34472	22320	64.7%
		Kuse	27285	20409	74.8%
		Shiwalaya	13367	7726	57.8%
	Municipality	Bheri	21888	11843	54.1%
		Chhedagad	28299	15402	54.4%
		Tribeni Nalagad	38599	21834	56.6%
JUMLA	Rural Municipality	Guthichaur	42541	20386	47.9%
		Hima	13175	7653	58.1%
		Kanakasundari	22444	15458	68.9%
		Patrasi	81105	27961	34.5%
		Sinja	15263	9393	61.5%
		Tatopani	52341	24025	45.9%

		Tila	17474	10308	59.0%
	Municipality	Chandannath	10162	5228	51.4%
KALIKOT	Rural Municipality	Kalika	9685	7416	76.6%
		Mahawai	32065	24747	77.2%
		Naraharinath	14316	10364	72.4%
		Pachaljharana	16615	10582	63.7%
		Palata	31741	24845	78.3%
		Sanni Tribeni	13604	9332	68.6%
	Municipality	Khandachakra	13266	7642	57.6%
		Raskot	5945	2470	41.5%
		Tilagufa	26139	16910	64.7%
MUGU	Rural Municipality	Khatyad	27988	19551	69.9%
		Mugum Karmarong	209952	40968	19.5%
		Soru	36424	26500	72.8%
	Municipality	Chhayanath Rara	47874	31609	66.0%
RUKUM WEST	Rural Municipality	Banfikot	18972	10548	55.6%
		Sani Bheri	13328	5379	40.4%
		Tribeni	8519	4474	52.5%
	Municipality	Aathbiskot	55835	34568	61.9%
		Chaurjahari	10694	3927	36.7%
		Musikot	13559	5821	42.9%
SALYAN	Rural Municipality	Chhatreshwori	15011	9841	65.6%
		Darma	8114	3258	40.2%
		Dhorchaur	8900	5226	58.7%
		Kalimati	49851	40575	81.4%
		Kapurkot	11875	7542	63.5%
		Kumakhmalika	17658	10408	58.9%
		Tribeni	11864	7596	64.0%
	Municipality	Bagchaur	16251	8453	52.0%
		Bagad Kupinde	33678	22709	67.4%
		Sharada	19753	12666	64.1%
SURKHET	Rural Municipality	Barahtal	45280	36088	79.7%
		Chaukune	37897	30247	79.8%
		Chingad	16941	9386	55.4%
		Simta	24059	16273	67.6%
	Municipality	Bheriganga	25499	18677	73.2%
		Birendranagar	24380	14498	59.5%
		Gurbhakot	22759	12824	56.3%
		Lekbeshi	18009	9173	50.9%
		Panchpuri	32820	25054	76.3%
Grand Total			3061752	1177033	38.4%

Annex 7: Forest Area Statistics of Province 7

DISTRICT	Structure	Name	Total Area	Forest Area	Forest Percent
			In ha.	In ha.	In %
ACHHAM	Rural Municipality	Bannigadhi Jayagadh	5796	2761	47.6%
		Chaurpati	18117	12562	69.3%
		Dhakari	22666	14670	64.7%
		Mellekh	13408	8242	61.5%
		Ramaroshan	17246	12075	70.0%
		Turmakhad	23090	14264	61.8%
	Municipality	Kamalbazar	12015	6838	56.9%
		Mangalsen	21896	16480	75.3%
		Panchadewal Binayak	14701	7139	48.6%
		Sanphebagar	16582	9151	55.2%
BAITADI	Rural Municipality	Dilasaini	12451	8776	70.5%
		Dogadakedar	12558	9035	71.9%
		Pancheshwar	11962	6274	52.4%
		Shivanath	8111	4381	54.0%
		Sigas	24398	15685	64.3%
		Surnaya	12376	8528	68.9%
	Municipality	Dasharathchanda	13428	6964	51.9%
		Melauli	11893	6406	53.9%
		Patan	21789	13975	64.1%
		Purchaudi	19732	12083	61.2%
BAJHANG	Rural Municipality	Bithadchir	8564	4586	53.5%
		Chabispathivera	11569	7221	62.4%
		Durgathali	6149	3663	59.6%
		Kanda	145963	28856	19.8%
		Kedarseu	11325	5745	50.7%
		Khaptadchhanna	11291	7315	64.8%
		Masta	10867	7215	66.4%
		Surma	26932	14511	53.9%
		Talkot	33350	25416	76.2%
		Thalara	10491	6733	64.2%
	Municipality	Bungal	44502	24985	56.1%
		JayaPrithivi	16588	10988	66.2%
BAJURA	Rural Municipality	Chhededaha	12686	7515	59.2%
		Gaumul	31308	20960	66.9%
		Himali	82640	40198	48.6%
		Pandav Gupha	17091	11631	68.1%
		Swami Kartik	11004	6173	56.1%
	Municipality	Badimalika	27464	19510	71.0%
		Budhiganga	5890	2144	36.4%

		Budhinanda	23137	14390	62.2%
		Tribeni	16946	10726	63.3%
DADEL DHURA	Rural Municipality	Ajaymeru	14797	8039	54.3%
		Alital	29102	23843	81.9%
		Bhageshwar	23187	18765	80.9%
		Ganayapdhura	13483	9746	72.3%
		Nawadurga	14104	8616	61.1%
	Municipality	Amargadhi	13846	9551	69.0%
		Parashuram	41135	32821	79.8%
DARCHULA	Rural Municipality	Apihimal	61041	27060	44.3%
		Byas	83441	18786	22.5%
		Dunhu	6494	4127	63.6%
		Lekam	8344	6623	79.4%
		Malikaarjun	10017	7352	73.4%
		Marma	20684	13256	64.1%
		Naugad	17918	12742	71.1%
	Municipality	Mahakali	13427	9266	69.0%
		Shailyashikhar	11707	7373	63.0%
DOTI	Rural Municipality	Adharsha	12772	5901	46.2%
		Badikedar	33062	27104	82.0%
		Bogtan	29854	24568	82.3%
		Joroyal	41655	35775	85.9%
		K I Singh	12628	9185	72.7%
		Purbichauki	11700	6259	53.5%
		Sayal	12202	6882	56.4%
	Municipality	Dipayal Silgadi	12591	5917	47.0%
		Shikhar	28368	19669	69.3%
KAILALI	Rural Municipality	Bardagoriya	7682	3016	39.3%
		Chure	49018	41381	84.4%
		Janaki	10669	1799	16.9%
		Joshiपुर	6521	155	2.4%
		Kailari	23189	11541	49.8%
		Mohanyal	62344	53244	85.4%
	Municipality	Bhajani	17523	5903	33.7%
		Gauriganga	24297	15013	61.8%
		Ghodaghodi	35241	21944	62.3%
		Godawari	30671	19504	63.6%
		Lamkichuha	22377	13620	60.9%
		Tikapur	11767	1456	12.4%
	Sub-Metropolitan	Dhangadhi	26014	8733	33.6%
KANCHANPUR	Rural Municipality	Beldandi	3645	10	0.3%
		Laljhadi	15364	9540	62.1%
	Municipality	Bedkot	15884	8542	53.8%

	Belauri	12257	1328	10.8%
	Bhimdatta	17063	5464	32.0%
	Krishnapur	25113	15638	62.3%
	Mahakali	5644	290	5.1%
	Punarbass	10305	1150	11.2%
	Shuklaphanta	16151	8502	52.6%
Grand Total		1906270	1083769	56.9%