

Area Distribution by Ecological Belt

Ecological Belt	Area (Sq Km.)	Percentage
mountain	51,817	35.00
Hill	61,345	42.00
Terai	34,019	23.00
Total	147,181	100.00

Land Use Distribution

Typ of Use	Area ('000 Sq Km.)	Percentage
Agriculture land cultivated	3,091	21.00
Agriculture land uncultivated	1,030	7.00
Forest	4,268	29.00
Shrubland	1,560	10.60
Grass land and pasture	1,766	12.00
Water	383	2.60
Others	2,620	17.80
Total	14,718	100.00

Source: MFSC, Nepal Biodiversity Action Plan

Population Distribution

Particulars	2011	2020*
Total population('000)	26,494	29,996
Male	12,849	14,547
Female	13,645	15,449
Avg. Annual growth(%)	1.35	
Population density per sq.kms.	180	

Source: Central Bureau of Statistics , *Projection

2

Population Distribution by Province: 2011

Province	Household	Total	Male	Female
Province 1	992,445	4,534,943	2,166,536	2,368,407
Province 2	932,308	5,404,145	2,717,938	2,686,207
Bagmati	1,270,797	5,529,452	2,747,633	2,781,819
Gandaki	578,219	2,403,757	1,090,808	1,312,949
Lumbini	885,203	4,499,272	2,140,316	2,358,956
Karnali	298,359	1,570,418	767,923	802,495
Sudur pach-chim	469,971	2,552,517	1,217,887	1,334,630
Nepal	5,427,302	26,494,504	12,849,041	13,645,463

Source: Central Bureau of Statistics

Population Engaged in Agriculture (%)

Particulars	1991	2001	2011
Male	74.9	60.2	50.5
Female	90.5	72.8	73.6
Total	81.2	65.7	60.4

Source: Central Bureau of Statistics

Salient feature of Agriculture Holdings

Particular	1991/92	2001/02	2011/12
No. of Holdings with land	2,704	3,337	3,716
No. of Holdings without land	32	27	115
Total number holdings	2,736	3,364	3,831
Area of holdings ('000ha.)	2,599	2,654	2,525
Average holding size (ha)	0.96	0.8	0.68
Number of parcels ('000)	10,806	10,987	12,096
Average parcels per holding	4	3.3	3.2
Average parcel size (ha.)	0.24	0.24	0.21
Land Concentration Index	0.52	0.49	NA

Source: Central Bureau of Statistics

3

Major Agricultural Production ('000 Mt)

	1994/95	2018/19	2019/20
Cereal Crop	5,440	10,686	10,935
Paddy	2,906	5,610	5,551
Maize	1,302	2,714	2,835
Wheat	942	2,006	2,185
Barley	37	31	31
Millet	253	314	321
Buckwheat		11	12
Cash Crop			
Sugarcane	1,469	3,220	3,400
Oilseed	116	214	278
Potato	840	2,592	3,131
Total Pulses	202	378	404
Total Fruits	398	1,018	1,249
Total Fresh Vegetables	1,212	3,750	3,962

Area under major crops in ('000 Ha.)

	1984/85	1994/95	2019/20
Cereal Crop	2,571	3,030	3,421
Paddy	1,377	1,368	1,458
Maize	579	771	957
Wheat	452	624	707
Millet			10
Sugarcane	17	43	68
Oilseed	128	184	258
Potato	65	98	188
Pulses	228	308	340
Total Fruits	42	59	119
Total Vegetables	NA	140	281

4

Livestock/Poultry Number

Category	2005/6	2011/12	2019/20
Cattle	7,002,916	7,244,944	7,458,885
Buffaloes	4,204,886	5,133,139	5,257,591
Sheep	812,085	807,267	806,079
Goats	7,421,624	9,512,958	12,811,593
Pigs	960,827	1,137,489	1,519,593
Fowl	23,221,439	45,171,185	82,595,879

Key Livestock Production

	1984/85	1994/95	2019/20
Milk ('000 Mt.)	745	941	2,301
Meat ('000 Mt.)	127	159	552
Eggs ('000,000 Number)	250	383	1,620

Edible Cereal Production, Requirement and Balance ('000 Mt.)

	1984/85	2011/12	2017/18
Production	2,595	6,038	6,877
Requirement	2,500	5,151	5,521
Balance	95	886	1,356

Sales of Chemical Fertilizer in Mton.

	2005/6	2006/7	2019/20
Urea	19,099	30,842	224,700
Dap	29,131	19,074	160,298
Potash	686	2	9,597

5

	2005/6	2006/7	2019/20
Ammonium Sulphate	8,119	4,170	NA
S.S.P.	3,393	1,005	NA
A.P.S	17,324	30,212	NA
N.P.	1,040	333	NA
Complex, Nepali	12,568	5,212	NA
Total	91,360	90,850	394,595

Seed Balance for Selected Agriculture Commodities

	FY 2073/74			FY 2074/75			FY 2075/76		
	Total seed requirement in Metric. Tons	Total seed supply in Metric Tons	Seed Replacement Rate(S-RR)	Total seed requirement in Metric. Tons	Total seed supply in Metric tons	Seed Replacement Rate(SRR)	Total seed requirement in Metric. Tons	Total seed supply in Metric Tons	Seed Replacement Rate(S-RR)
Paddy	71,195	10,297	14.46	73,477	13,533	18.42	74,587	17,471	23.42
Maize	19,552	2,989	15.29	23,854	3,683	15.44	23,911	3,721	15.56
Wheat	92,703	13,983	15.08	84,821	12,910	15.22	84,479	16,068	19.02
Lentil	8,226	397	4.82	7,906	388	4.91	8,351	449	5.38
Mus-tard	2,133	183	8.58	2,246	274	12.19	2,603	344	13.22

Irrigated Land ('000 ha.)

	1981/82	1994/95	2019/20
Area Irrigated	584	734	1,479

Source: Ministry of Energy, Water Resource and Irrigation

6

Share of Agriculture, Livestock and Fishery Sector in National GDP

S.N.	Sectors	Weight distribution among agri- sub sectors (2010/11), current price	Overall contribution in GDP (%) 2019/20 at current price
	Agriculture, forestry and Fishing	100%	22.96
1	Agriculture	74.75%	15.44
1.1	Growing of Cereals and other crops n.e.c.	35.75%	8.49
1.2	Growing of vegetables, horticultural, specialities and nursery products	27.44%	4.79
1.3	Growing of fruit, nuts beverage and spice crops	11.56%	2.17
2	Livestock	19.44%	5.58
2.1	Farming of domestic animals; dairy farming	17.51%	4.98
2.2	Other animals farming ;production of animals products n.e.c.	1.93%	0.61
3	Forestry	5.06%	1.56
4	Fishery	0.00%	0.37

Source: Central Bureau of Statistics

7

Contribution of selected agriculture commodities in agriculture GDP

S.N.	Commodities	Contribution in AGDP (%) , current price, 2019/20
1	Paddy and Straw	15.35
2	Vegetables, fresh, n.e.c.	11.92
3	Maize (corn) and Straw	8.85
4	Potatoes	5.96
5	Wheat and Straw	6.34
6	Ginger, raw	1.88
7	Sugar cane	1.81
8	Lentils, dry	1.71
9	Mustard seed	1.48
10	Chilies	1.32
11	Millet and Straw	1.10
12	Mangoes	1.01
13	Onion	0.92
14	Oranges (Mandarine)	0.88
15	Bananas	0.85
16	Chillies and peppers, dry (<i>-Capsicum</i> spp., <i>Pimenta</i> spp.), raw	0.63
17	Garlic	0.48
18	Beans, dry	0.47
19	Other oilseed	0.46
20	Nutmeg, mace, cardamoms, raw	0.37

8

S.N.	Commodities	Contribution in AGDP (%) , current price, 2019/20
21	Cow peas, dry	0.34
22	Lemons and limes	0.29
23	Apples	0.27
24	Pulses, n.e.c.	0.24
25	Sweet Orange	0.22
26	Chick peas, dry	0.18
27	Tea leaves	0.15
28	Yautia	0.13
29	Pigeon peas, dry	0.12
30	Walnuts, in shell	0.10
31	Pears and quinces	0.10
32	Other tropical and subtropical fruits, n.e.c.	0.09
33	Pineapples	0.09
34	Linseed	0.09
35	Guava	0.08
36	Cut flowers and flower buds including bouquets, wreaths, floral baskets and similar articles	0.08
37	Other fruits, n.e.c.	0.08
38	Cereal straw (Millet)	0.07
39	Barley	0.07
40	Other nuts (excluding wild edible nuts and groundnuts), in shell	0.07

9

S.N.	Commodities	Contribution in AGDP (%) , current price, 2019/20
41	Triticale, Buckwheat, Fonio, Quinoa, other cereals ne.c	0.05
42	Yams	0.05
43	Groundnuts, seed for planting	0.05
44	Papayas	0.05
45	Jute, kenaf, and other textile bast fibres, raw or retted, except flax, true hemp and ramie	0.04
46	Peaches and nectarines	0.04
47	Mushrooms and truffles	0.04
48	Coconuts, in shell	0.04
49	Coriander seed	0.04
50	Other edible roots and tubers with high starch or inulin content, n.e.c.	0.03
51	Plums and sloes	0.03
52	Coffee, green	0.03
53	Sweet potatoes	0.03
54	Other citrus fruit, n.e.c.	0.02
55	Broad beans and horse beans, dry	0.02
56	Sesame seed	0.02
57	Kiwi fruit	0.02
58	Apricots	0.02
59	Unmanufactured tobacco	0.01

10

S.N.	Commodities	Contribution in AGDP (%) , current price, 2019/20
60	Other pome fruits and stone fruits	0.01
61	Others (Pepper,Cotton, whether or not ginned,Almonds(in shell),Avocados,Strawberries,Olives,Raspberries, blackberries, mulberries and loganberries)	0.004

Source: Central Bureau of Statistics

Contribution of Selected Livestock Commodities in Agriculture GDP

S.no.	Commodities	Contribution in AGDP (%) , current price , 2019/20
1	Buffalo meat	4.33
2	Raw milk of cattle	3.84
3	Raw milk of buffalo	7.21
5	Other raw milk n.e.c.	0.04
6	Sheep	0.07
7	Goats	3.17
8	Raw milk of sheep, goats	0.01
9	Shorn wool, greasy, including fleece-washed shorn wool	0.01
11	Swine / pigs	0.31
12	Chickens	1.55
13	Turkeys	0.001
14	Ducks	0.01

11

S.no.	Commodities	Contribution in AGDP (%) , current price , 2019/20
15	Other hen eggs in shell, fresh	0.88
16	Other eggs from other birds in shell, fresh	0.01
17	Excreta of animals useful for manure/fertilizer and fuel preparation	1.97
18	Rabbits and hares	0.001
19	Ostriches and emus	0.01
20	Other Birds (pigeon)	0.02
21	Natural honey	0.15
22	Capital formation	0.74
21	Other Birds (pigeon)	0.02
22	Natural honey	0.15
23	Capital formation	0.74

Source: Central Bureau of Statistics



Government of Nepal
 Ministry of Agriculture and Livestock Development
 Planning & Development Co-operation Co-ordination Division
 Statistics and Analysis Section
 Singhadurbar, Kathmandu, Nepal
 2021

+977-1-4211905, 4211950 | +977-1-4211935
info@moald.gov.np
<https://www.facebook.com/Gunaso.moald/>
[https://twitter.com/Hello_MOALD](https://twitter.com>Hello_MOALD)
1618-070-777779

12

Selected Indicators of Nepalese Agriculture



Government of Nepal
 Ministry of Agriculture and Livestock Development
 Planning & Development Co-operation Co-ordination Division
 Statistics and Analysis Section
 Singhadurbar, Kathmandu, Nepal
 2021