

% Gap in milk, meat, egg and fish production

Year	milk	meat	egg	fish
2012	-75.19	-53.77	-85.56	-40.41
2013	-74.47	-54.26	-86.1	-37.82
2014	-74.22	-53.26	-85.92	-35.06
2015	-73.76	-58.08	-85.76	-34.85
2016	-73.82	-58.41	-85.84	-32.78
2017	-73.44	-57.90	-85.86	-30.77
2018	-73.06	-57.36	-85.87	-28.68
2019	-72.66	-56.82	-85.88	-26.52
2020	-72.25	-56.25	-85.88	-24.26
2021	-71.82	-55.67	-85.88	-21.93

LAND USE STATISTICS

- 1: Reported land
 2: Forest
 3: Not available for cultivation
 4: Uncultivable land excluding fallow
 5: Total fallow
 6: Net sown area
 7: Gross Cropped Area
 8: Cropping Intensity

(000'ha)

States	AP	Manipur	Meghalaya	Mizoram
1	7239	2111	2241	2093
2	6732	1699	946	1585
3	64	27	239	100
4	116	8	555	86
5	101	0	215	208
6	225	377	286	114
7	296	377	343	114
8	132	100	120	100

(000'ha)

States	Nagaland	Sikkim	Tripura	NEH
1	1652	443	1049	16828
2	863	336	629	12790
3	95	10	145	680
4	163	8	16	952
5	150	12	3	689
6	380	77	255	1714
7	499	147	383	2159
8	131	191	150	126

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Few Agricultural Facts and Data of North Eastern Hill States of India 2017

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The North eastern hill states of India have a total reported area of 15.5 million ha of which 76% is under forest and only 10% is cultivated. The agriculture and allied sectors consists of agriculture, livestock, fishery and forestry. A basic data for the region have been collected and presented here to provide the facts in a glance.

Share of Agriculture in Net Domestic Product

States	2004-05	2010-11
Arunachal Pradesh	35.03	26.59
Manipur	24.75	25.11
Meghalaya	23.25	16.78
Mizoram	23.50	19.78
Nagaland	34.75	23.70
Sikkim	18.60	8.5
Tripura	25.06	22.16
India	19.03	14.36

Percent Share of Agriculture in Total Workforce

States	% Total Workforce	% Share of Agriculture In Total Workforce
Arunachal Pradesh	42.46	57.66
Manipur	45.68	52.80
Meghalaya	39.96	58.45
Mizoram	44.35	55.76
Nagaland	49.23	61.66
Sikkim	50.46	46.53
Tripura	39.99	44.20
India	39.80	54.6

Average Size of Land Holding

States	All Sizes (ha)
Arunachal Pradesh	3.51
Manipur	1.14
Meghalaya	1.37
Mizoram	1.14
Nagaland	6.02
Sikkim	1.42
Tripura	0.49
India	1.15

AGRICULTURE

The area, production and yield of foodgrains, fruits and vegetables for the year 2017-18 are presented in the following tables

Area – 000 ha
Production – 000 tonnes
Yield – tonnes/ha

Area, Production and Yield of Foodgrains

States	Area	Production	Yield
Arunachal Pradesh	226.7	359.1	1.6
Manipur	297.0	706.5	2.4
Meghalaya	141.0	361.8	2.6
Mizoram	45.4	74.2	1.6
Nagaland	336.5	552.3	1.6
Sikkim	56.4	93.9	1.7
Tripura	318.6	855.4	2.7
Total NEH	1422	3003	2.1

Area, Production and Yield of Fruits

States	Area	Production	Yield
Arunachal Pradesh	48.1	125.7	2.6
Manipur	47.6	455.6	9.6
Meghalaya	32.8	316.5	9.6
Mizoram	63.2	340.5	5.4
Nagaland	39.5	380.5	9.6
Sikkim	19.4	54.9	2.8
Tripura	53.7	547.5	10.2
Total NEH	304.3	221.2	7.3

Area, Production and Yield of Vegetables

States	Area	Production	Yield
Arunachal Pradesh	2.6	16.6	6.4
Manipur	45.3	342.1	7.6
Meghalaya	49.1	519.7	10.6
Mizoram	36.3	171.0	4.7
Nagaland	46.2	561.6	12.2
Sikkim	38.4	229.1	6
Tripura	45.9	795.7	17.3
Total NEH	263.8	635.8	10

LIVESTOCK AND FISHERY

The production of major livestock products and fishes for the year 2016-17 are presented in the following tables

Meat – '000 tonnes
Milk – '000 tonnes
Egg – lakh numbers
Fish – '000 tonnes

States	Milk	Meat	Egg	Fish
Arunachal Pradesh	52.53	20.5	495.2	4.1
Manipur	78.8	27.5	992	32
Meghalaya	83.9	41	1063.9	0.01
Mizoram	24.2	14.8	408.1	7.6
Nagaland	79.4	31.4	397.4	8.6
Sikkim	54.4	4.4	68.5	0.4
Tripura	159.6	39.7	2294.3	72.5
Total NEH	533	179	5719	125

GROWTH RATES

The compound growth rates (CGR) in percent for foodgrains, fruits vegetables, milk, meat, egg and fish production during the period 2012-13 to 2016-17 have been worked out and presented in the following tables.

CGR for foodgrains, fruits and vegetables

States	Food grains	Fruits	Vegetables
Arunachal Pradesh	-3.0	8.0	-11.1
Manipur	7.9	9.0	8.0
Meghalaya	0.7	7.2	5.5
Mizoram	13.2	4.1	3.6
Nagaland	-4.1	11.7	36.6
Sikkim	-1.7	1.7	1.6
Tripura	4.7	2.5	9.2
Total NE	0.02	5.03	3.49

CGR for milk, meat, egg and fish

States	Milk	Meat	Egg	Fish
Arunachal Pradesh	20.0	3.8	3.1	4.1
Manipur	-0.6	2.4	-4.2	6.5
Meghalaya	1.1	1.5	0.8	-71.4
Mizoram	16.3	5.2	3.8	8.1
Nagaland	-0.3	-20.2	-1.5	4.4
Sikkim	9.2	15.4	-13.7	-3.5
Tripura	7.9	6.0	10.0	5.0
Total NE	3.06	-1.34	1.50	4.63

PRODUCTION GAP

Percent Gaps have been worked from the requirements and productions estimated using projected population and CGR (2012-13 to 2016-17) for the whole NE region.

% Gap in foodgrains, fruits and vegetables production

Year	Foodgrains	Fruits	Vegetables
2012	-4.73	2.28	7.19
2013	-5.17	2.46	7.51
2014	-1.73	2.63	40.58
2015	-6.31	2.40	17.71
2016	-11.63	2.02	11.20
2017	-13.00	2.12	13.28
2018	-14.31	2.23	15.43
2019	-15.60	2.34	17.64
2020	-16.85	2.46	19.93
2021	-17.89	2.58	22.28