

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS WELFARE

LOK SABHA
UNSTARRED QUESTION NO.334
TO BE ANSWERED ON THE 19TH NOVEMBER, 2019

AGRICULTURAL PRODUCTIVITY

334. SHRI RAMESH CHANDER KAUSHIK:
SHRI DILIP SAIKIA: SHRIMATI QUEEN OJA:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री
be pleased to state:

- (a) the rate of agricultural productivity in the country during the last ten years;
- (b) the contribution made towards the agricultural productivity, State-wise;
- (c) whether the Government has formulated any action plan to improve the agricultural productivity; and
- (d) if so, the details thereof?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) & (b): The State-wise agricultural productivity during the last ten years is given at **Annexure.**

(c) & (d): In order to increase production and productivity of agricultural crops in the country, Government of India is implementing through State Governments, several Crop Development Schemes/Programmes such as National Food Security Mission (NFSM), Rashtriya Krishi Vikas Yojana (RKVY), Bringing Green Revolution to Eastern India (BGREI), National Mission for Sustainable Agriculture (NMSA), Pradhan Mantri Krishi Sinchai Yojana, Soil Health Card etc.

Under these Schemes / Programmes, funds are provided to States for implementation of State-specific agricultural strategies including incentives to farmers for use of quality seeds, improve soil health under Integrated Nutrient Management (INM), Integrated Pest Management (IPM), farm mechanization, etc. The States are also provided support for creation of agricultural infrastructure for optimal use of water and other natural resources.

Further, to achieve higher agricultural productivity, Indian Council of Agricultural Research (ICAR) is conducting basic and strategic research relating to crop improvement, production and protection technologies suitable to different situations including development of location-specific varieties/hybrids and technologies.

Annexure (Continued)

Annexure referred to in reply to Parts (a) and (b) of Lok Sabha Unstarred Question No. 334 due for reply on 19.11.2019

State/UT	Productivity of Foodgrains						Yield (Kg/hectare)			
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19*
Andhra Pradesh	2294	2530	2519	2670	2252	2648	2571	2611	2934	2729
Arunachal Pradesh	1555	1673	1778	1772	1795	1889	1476	1687	1584	#
Assam	1662	1763	1704	1962	1916	2021	1997	1857	2091	2006
Bihar	1530	1479	2098	2366	2018	1964	2208	2473	2587	2423
Chhattisgarh	1008	1424	1384	1506	1523	1474	1334	1846	1220	1614
Goa	1990	2264	2272	2361	2659	2545	2767	2551	2447	#
Gujarat	1560	1843	1874	1970	2097	2016	2000	1952	2051	2104
Haryana	3383	3526	3879	3689	3855	3427	3648	3736	3632	3979
Himachal Pradesh	1297	1787	1911	1849	1962	1896	2122	2249	2053	2053
Jammu & Kashmir	1405	1639	1690	1962	1915	1275	1898	1749	1709	1774
Jharkhand	1330	1257	1798	1876	1891	1871	1546	1856	1957	1629
Karnataka	1377	1684	1629	1488	1620	1689	1354	1333	1542	1433
Kerala	2470	2399	2695	2547	2530	2823	2756	2532	2736	2885
Madhya Pradesh	1285	1162	1510	1676	1603	1856	1941	1947	1963	1999
Maharashtra	1039	1184	1155	1038	1207	988	781	1239	1212	1136
Manipur	1796	2244	2397	1926	1740	1506	1468	1726	2379	#
Meghalaya	1809	1803	1873	1997	2389	2532	2555	1846	2566	#
Mizoram	1047	1246	1382	1756	1506	1607	1595	1629	1634	#
Nagaland	1256	1958	1967	1967	2018	2065	1606	1629	1641	#
Odisha	1262	1432	1303	1592	1625	1738	1330	1855	1533	1716
Punjab	4144	4280	4364	4347	4500	4054	4269	4353	4709	4656
Rajasthan	931	1249	1348	1480	1334	1529	1390	1359	1402	1451
Sikkim	1496	1448	1495	1538	1577	1579	1507	1616	1665	#
Tamil Nadu	2477	2393	3162	2131	2554	2720	3063	1406	3028	3007
Telangana	NA	NA	NA	NA	2798	2723	2353	2576	2903	2997
Tripura	2544	2587	2620	2711	2680	2783	2775	2709	2685	#
Uttar Pradesh	2236	2386	2498	2542	2484	1972	2198	2475	2594	2803
Uttarakhand	1780	1841	1945	1962	1995	1811	1989	2136	2236	2214
West Bengal	2522	2601	2645	2717	2721	2698	2819	2738	2839	2856
A & N Islands	2399	2282	2512	2413	1930	1783	1926	2037	2868	#
D & N Haveli	1006	1533	1453	1585	1534	1531	2177	2152	2011	#
Delhi	3649	3647	3567	3531	4057	3908	3650	3652	3570	#
Daman & Diu	1361	1333	1650	1669	1754	2621	1184	1132	1244	#
Puducherry	2297	2351	2269	2650	2953	2899	2285	2960	2348	#
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	2204
All India	1798	1930	2078	2129	2120	2028	2041	2129	2235	2299
*4th Advance Estimates.		NA- Not Available		# Included in others						

Annexure (Continued)

Annexure referred to in reply to Parts (a) and (b) of Lok Sabha Unstarred Question No. 334 due for reply on 19.11.2019

State	Productivity of Oilseeds								Yield (Kg/Hectare)	
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19*
Andhra Pradesh	724	861	650	849	929	557	954	581	1328	607
Arunachal Pradesh	928	921	1015	909	958	971	1040	1040	1040	#
Assam	526	576	557	610	611	670	694	643	638	659
Bihar	1042	1048	1046	1120	1189	1093	1059	1155	1208	1251
Chhattisgarh	607	686	550	723	640	599	501	572	461	561
Goa	2807	2862	2500	2409	2544	1899	2126	2352	2258	#
Gujarat	1109	1692	1608	1103	2231	1920	1627	1725	2125	1456
Haryana	1645	1855	1394	1712	1637	1456	1589	1832	2008	2038
Himachal Pradesh	271	514	579	514	490	542	520	487	590	590
Jammu & Kashmir	763	821	826	789	895	682	599	523	760	633
Jharkhand	563	625	680	787	663	664	681	732	713	676
Karnataka	502	782	665	647	824	698	583	623	883	845
Kerala	632	1032	1230	1045	980	1054	1049	125	900	743
Madhya Pradesh	1129	1143	1073	1231	858	1093	841	1177	1046	1237
Maharashtra	725	1394	1223	1337	1276	672	579	1160	1017	1101
Manipur	778	774	788	729	840	863	847	858	870	#
Meghalaya	701	704	766	695	1030	1071	1091	1051	1057	#
Mizoram	1106	1203	967	1078	1146	1117	1112	1140	1113	#
Nagaland	835	1040	1043	1047	1048	1048	1047	1050	1050	#
Odisha	589	619	661	700	755	667	632	681	625	645
Punjab	1354	1336	1360	1350	1335	1265	1318	1386	1482	1480
Rajasthan	1066	1203	1243	1296	1144	1192	1182	1351	1477	1587
Sikkim	959	832	841	863	887	891	909	918	924	#
Tamil Nadu	1898	2077	2479	2103	2362	2374	2290	1870	2729	2310
Telangana	NA	NA	NA	NA	NA	1270	1102	1385	1791	1773
Tripura	717	732	751	506	759	793	771	814	780	#
Uttar Pradesh	753	832	828	898	810	698	670	876	1054	1080
Uttarakhand	1138	1012	1082	1236	1070	938	1100	929	916	911
West Bengal	1065	1047	994	1162	1181	1161	1168	1147	1198	1230
D & N Haveli	680	750	704	604	667	571	NA	366	562	#
Delhi	1256	1300	1251	1265	NA	NA	1260	1248	1260	#
Puducherry	1636	1684	1231	1840	1907	2280	2345	2511	2504	#
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	1078
All India	958	1193	1133	1168	1168	1075	968	1195	1284	1265
*4th Advance Estimates.			NA: Not Available.		# Included in others					

Annexure (Continued)

Annexure referred to in reply to Parts (a) and (b) of Lok Sabha Unstarred Question No. 334 due for reply on 19.11.2019

STATES / UT	Productivity of Sugarcane					Yield (Kg/Hectare)				
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19*
Andhra Pradesh	74101	77938	81794	79423	78509	71849	76664	76019	78683	79325
Arunachal Pradesh	18067	19333	19355	19707	19455	19520	20900	21397	21406	#
Assam	39077	36196	38611	35613	36973	36760	35245	38466	37402	37072
Bihar	43422	51466	51714	50896	49916	55179	51837	54415	59138	51696
Chhattisgarh	2355	2627	2681	2763	2600	2665	1910	40769	48070	44340
Gujarat	80519	72421	63119	72102	72126	68894	70828	44841	66330	71971
Goa	58111	54556	50630	53871	54793	60765	NA	70710	NA	#
Haryana	72095	71082	73253	73634	73520	73907	71957	80618	84499	80367
Himachal Pradesh	20727	22529	13714	22346	23175	23049	19971	12170	19600	19605
Jammu & Kashmir	2000	1667	1579	NA	1000	1496	1500	NA	NA	1794
Jharkhand	68769	69288	69216	69042	69215	69500	69500	69315	70000	69521
Karnataka	90335	93752	90251	84075	90250	91200	84075	68962	84081	83000
Kerala	95000	95517	101165	95241	100235	97717	101417	106425	109840	13160
Madhya Pradesh	40821	40968	38685	44401	43415	41144	51272	51413	55408	58950
Maharashtra	84866	84866	84866	74650	82072	82232	74650	82524	92000	79500
Manipur	35500	57944	57913	56671	58002	58002	58000	58000	58000	#
Meghalaya	2623	2000	2714	2676	2900	3091	3043	3000	2983	#
Mizoram	8857	5643	5284	5144	4908	30102	33249	31822	28763	#
Nagaland	29980	43000	43513	43520	43524	43524	43524	43527	43510	#
Odisha	61238	68908	61014	65545	65905	71929	64415	62714	64704	63057
Punjab	61667	59571	70663	71313	75000	74883	73411	81273	83580	81828
Rajasthan	57417	66891	70293	73056	68989	73404	86511	71294	70364	83448
Tamil Nadu	101452	108392	111378	97688	103575	106788	101059	86995	99814	98240
Telangana	NA	NA	NA	NA	86481	87974	68714	71069	74413	70000
Tripura	51096	51646	48913	50541	51667	NA	51062	53650	52716	#
Uttar Pradesh	59251	56727	59583	59868	60453	62155	67029	64893	79245	80807
Uttarakhand	60854	60896	58435	61736	56971	60608	60772	69645	69682	69553
West Bengal	72522	75607	104567	100437	114273	118754	119232	73815	75000	88004
A & N Islands	20000	11500	14471		26430	20842	21171	12787	13969	#
Chandigarh	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
D & N Havelli	NA	NA	79403	80000	79403	80000	8000	80000	80000	#
Puducherry	137389	157327	147658	150230	150530	165089	117500	NA	125000	#
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	49440
All India	70020	70091	71668	68254	70522	71511	70720	69001	80198	78248
* As per 4th Advance Estimates		NA: Not available.		# Included in others						

Annexure (Continued)

Annexure referred to in reply to Parts (a) and (b) of Lok Sabha Unstarred Question No. 334 due for reply on 19.11.2019

STATES	Productivity of Cotton							Yield (Kg/Hectare)		
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19*
Andhra Pradesh	374	480	443	521	355	588	482	563	549	409
Gujarat	551	671	689	603	685	644	587	612	660	389
Haryana	646	605	703	692	730	603	274	609	416	483
Karnataka	323	374	368	440	481	449	530	337	573	330
Madhya Pradesh	238	523	482	615	572	544	544	582	457	645
Maharashtra	285	367	297	314	358	284	303	475	238	285
Odisha	464	574	542	571	410	535	408	478	478	527
Punjab	667	674	698	708	750	648	376	615	750	776
Rajasthan	345	457	483	529	557	533	461	506	551	548
Tamil Nadu	368	627	575	664	456	624	442	430	413	344
Telangana	NA	NA	NA	NA	550	377	351	416	466	381
Others	NA	773	3104	374	479	494	442	340	415	401
All India	403	499	491	486	510	462	415	512	443	386
* As per 4th Advance Estimates				NA: Not available.						

Annexure (Concluded)

Annexure referred to in reply to Parts (a) and (b) of Rajya Sabha Unstarred Question No. 334 due for reply on 19.11.2019

STATES	Productivity of Jute & Mesta						Yield (Kg/Hectare)		2018-19*	
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17		2017-18
Andhra Pradesh	1502	1613	1398	1536	1660	1286	1584	1620	1700	1820
Assam	1883	1740	1605	1509	1810	1904	2106	1885	2114	2016
Bihar	1646	1627	2099	2198	2594	2651	2658	2626	2211	2161
Chhattisgarh	321	360	386	334	330	344	345	311	347	361
Karnataka	180	90	180	NA	NA	180	NA	180	NA	NA
Madhya Pradesh	420	113	86	112	132	193	135	158	248	270
Maharashtra	260	280	228	279	286	NA	NA	NA	NA	NA
Meghalaya	1182	1182	1197	1194	1493	1504	1529	1531	1532	#
Nagaland	277	329	332	289	289	289	289	289	1600	#
Odisha	998	1064	1003	976	1008	958	1033	826	1105	1000
Tripura	1358	1487	1515	1453	1494	1496	1583	1585	1642	#
West Bengal	2730	2573	2568	2564	2781	2641	2526	2803	2616	2617
Others	NA	NA	NA	NA	NA	NA	NA	NA	NA	1105
All India	2349	2192	2268	2281	2512	2473	2421	2585	2435	2403
* As per 4th Advance Estimates		NA: Not available.		# Included in others						
