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

LOK SABHA UNSTARRED QUESTION NO. 1225

TO BE ANSWERED ON 11^{TH} FEBRUARY, 2025

AGRICULTURAL PRODUCTIVITY

1225. SHRI ARVIND DHARMAPURI:

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

- (a) whether the Ministry maintains a record of agricultural productivity per unit of land for major crops in the country;
- (b) if so, the details of the said agricultural productivity over the last five years, State/UT-wise;
- (c) the details of central programmes focused on enhancing productivity and resource efficiency with a specific focus on increasing crop yield in Telangana and Andhra Pradesh;
- (d) whether any steps have been taken to address poor soil health under the Soil Health Card scheme in parts of Telangana; and
- (e) if so, the details thereof along with details of the funds allocated and utilized under the Soil Health Card Mission?

ANSWER

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a) to (c): The details of agricultural productivity of major crops over the last five years, State/UT-wise is given at **Annexure – I**.

National Food Security & Nutrition Mission (NFSNM) is a crop production-oriented scheme which is being implemented in 28 States including Telangana and Andhra Pradesh and 2 UTs viz; J&K and Ladakh with the objective to increase production through area expansion and productivity enhancement.

(d) & (e): Soil Health Card (SHC) and Soil Health Management (SHM), introduced in the year 2014-15 to assist State Governments to issue Soil Health Cards (SHCs) to all farmers in the country. SHC and SHM has been merged as Soil Health & Fertility of Rashtriya Krishi Vikas Yojana (RKVY) from the year 2022-23. Soil Health Cards (SHC) assist States/UTs in promoting Integrated Nutrient Management (INM) through judicious use of chemical fertilizers including secondary and micro nutrients in conjunction with organic manures &

bio-fertilizers for improving soil health and its productivity. This scheme has sub-components like setting up/ strengthening of Soil Testing, Fertilizers/ Bio-fertilizers & Organic Fertilizers Quality Control Labs, promoting Micro-nutrients, and testing soil samples to issue Soil Health Cards. Soil Samples are processed through standard procedures and analysed for various parameters viz, pH, electrical conductivity (EC), Organic Carbon, available N, P, K, S and micro-nutrients (Zn, Cu, Fe, Mn & B). Soil Health Card provides information to farmers on nutrient status of their soil and recommendation on appropriate dosage of nutrients to be applied for improving soil health and its fertility. The action taken under along with details of the funds allocated and utilized SHC in the State of Telangana is given at **Annexure – II**.

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(Kg/Ha)

					(Kg/Ha)
States / UTs	2019-20	2020-21	2021-22	2022-23	2023-24
A & N Islands	3154	2133	2133	2107	2100
Andhra Pradesh	3765	3393	3392	3730	3822
Arunachal Pradesh	1833	1847	1849	1854	1856
Assam	2176	2209	1862	2426	2413
Bihar	2182	2233	2496	2453	2541
Chandigarh	5500	5500	5500	3950	4979
Chhattisgarh	1848	1889	2134	2602	2539
Dadra And Nagar Haveli	2160	2078	2069	2073	2068
Daman And Diu	2133	1956	1936	#	#
Delhi	2877	3200	3106	3067	3067
Goa	2605	2673	2795	2804	2916
Gujarat	2193	2367	2355	2530	2485
Haryana	3334	3334	3605	3362	3822
Himachal Pradesh	1980	2052	2532	1942	2474
Jammu And Kashmir	2093	2173	1834	2202	2482
Jharkhand	2219	1951	2028	1747	1378
Karnataka	3067	3072	3089	3223	3282
Kerala	3056	3091	2488	3108	2762
Madhya Pradesh	2370	2085	2283	2057	2080
Maharashtra	1866	2109	2178	2269	2304
Manipur	2195	2667	2836	1874	2042
Meghalaya	2734	2750	2741	2591	2456
Mizoram	1704	1764	1744	1151	1610
Nagaland	1675	1679	1234	1751	1753
Odisha	2122	2182	2353	2030	2081
Puducherry	3254	2756	2984	3304	3133
Punjab	4034	4366	4340	4193	4516
Rajasthan	2189	2739	2436	2464	2786
Sikkim	1858	1861	1861	1241	1242
Tamil Nadu	3760	3379	3566	3500	3235
Telangana	3694	3206	3395	3406	3602
Tripura	3031	3045	3171	3263	3263
Uttar Pradesh	2705	2733	2678	2737	2772
Uttarakhand	2665	2814	2786	2548	2647
West Bengal	2892	2958	2995	3057	3064
All India	2722	2717	2798	2838	2882

Merged with Dadra and Nagar Haveli

Wheat

(Kg/Ha)

					(Kg/Ha)
States / UTs	2019-20	2020-21	2021-22	2022-23	2023-24
Arunachal Pradesh	1970	1970	1974	1977	1974
Assam	1273	1379	1248	1322	1434
Bihar	2595	2767	2780	2958	3150
Chandigarh	4500	4500	5000	4696	5000
Chhattisgarh	1050	1551	1229	1427	1350
Delhi	4316	4360	4500	4650	4650
Gujarat	3268	3205	3205	3248	3027
Haryana	4687	4834	4533	4704	4723
Himachal Pradesh	1970	1712	1714	1853	2480
Jammu And Kashmir	2002	1985	2066	2062	2062
Jharkhand	2046	2337	2282	2146	2110
Karnataka	1198	1291	1287	1373	1309
Ladakh	*	1600	1600	1553	1553
Madhya Pradesh	2993	2989	3535	3179	3012
Maharashtra	1697	1839	1894	1948	1899
Manipur	2502	2535	2457	2481	2600
Meghalaya	1935	1935	1935	1790	1790
Nagaland	1831	1834	1688	1838	1840
Odisha	1390	1640	1705	1548	1894
Punjab	5003	4868	4216	4748	5045
Rajasthan	3501	3676	3913	3807	3540
Sikkim	1082	1154	1155	1155	1160
Telangana	1842	2640	2009	2073	1714
Tripura	2230	2071	2071	2048	2048
Uttar Pradesh	3432	3604	3604	3531	3708
Uttarakhand	2861	3062	2896	2916	3244
West Bengal	2708	3077	2974	3088	3127
All India	3440	3521	3537	3521	3559
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^{*} Included in Jammu and Kashmir

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(Kg/Ha)

					(Kg/Ha)
States / UTs	2019-20	2020-21	2021-22	2022-23	2023-24
A & N Islands		2680	2680	2260	2410
Andhra Pradesh	6701	5917	5553	7138	6225
Arunachal Pradesh	1550	1570	1575	1579	1581
Assam	3495	3594	3965	3698	5143
Bihar	2975	3211	4026	5854	5975
Chandigarh	3000	3000	2875	2875	3000
Chhattisgarh	2691	2996	3017	3267	3144
Delhi	5100	5091	5100	5120	5111
Gujarat	1815	1717	2090	2140	2244
Haryana	2833	3026	3133	3328	3685
Himachal Pradesh	2540	2727	2970	2654	2403
Jammu And Kashmir	2015	1759	1986	1979	2041
Jharkhand	1989	2186	2231	1910	2098
Karnataka	2990	3107	3279	3092	2855
Kerala	1239	1074	2614	2943	2554
Madhya Pradesh	2899	2763	3291	3191	2812
Maharashtra	1740	2978	2865	2913	1847
Manipur	2228	2340	2266	2220	2256
Meghalaya	2298	2300	2302	2265	2265
Mizoram	1727	1807	1703	1674	1671
Nagaland	1984	1988	1559	2003	1999
Odisha	2904	2909	2780	2980	3480
Punjab	3581	3665	3930	4393	3827
Rajasthan	1355	2285	2149	2277	2464
Sikkim	1769	1770	1773	1787	1793
Tamil Nadu	7424	6408	7066	7007	6239
Telangana	5347	6782	5403	5557	5671
Tripura	1570	1962	2046	2338	2338
Uttar Pradesh	2323	2352	2170	2191	2417
Uttarakhand	1921	2074	2486	2305	2444
West Bengal	6647	6752	6989	6285	6633
All India	3006	3199	3387	3545	3351

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States / UTs	2019-20	2020-21	2021-22	2022-23	2023-24
Andhra Pradesh	2179	2624	2363	2826	2543
Arunachal Pradesh	1025	1030	1033	1036	1037
Assam	619	656	664	799	775
Bihar	930	993	1004	1003	962
Chhattisgarh	341	285	495	495	581
Dadra And Nagar Haveli	1653	1652	1667	1605	1624
Daman And Diu	1150	1509	1530	#	#
Delhi	1349	1907	1527	1726	1709
Gujarat	1997	2099	2310	2473	2410
Haryana	1980	2276	2235	2195	2141
Himachal Pradesh	961	886	737	712	691
Jammu And Kashmir	329	405	558	586	513
Jharkhand	859	853	872	781	970
Karnataka	1390	1441	1254	1331	1206
Kerala	971	1118	1518	1588	771
Madhya Pradesh	1836	1981	2129	2072	2117
Maharashtra	787	871	938	933	953
Meghalaya	941	941	960	921	921
Nagaland	1112	1112	948	1118	1099
Odisha	629	662	674	820	819
Puducherry	2358	2412	2221	2457	2972
Punjab	635	640	635	690	785
Rajasthan	1042	1049	981	1088	1018
Sikkim	1037	1038	1041	1043	1048
Tamil Nadu	1620	1560	1380	1287	1364
Telangana	1392	1631	1659	1814	2242
Tripura	822	806	812	984	984
Uttar Pradesh	1987	2103	2055	2051	2003
Uttarakhand	1395	1455	1507	1528	1534
West Bengal	1068	991	1126	1114	917
All India	1248	1322	1302	1364	1337
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^{* -} includes Jowar, Bajra, Ragi and Small Millets # Merged with Dadra and Nagar Haveli

Annexure referred to in reply to part (a) to (c) of Lok Sabha Unstarred Q No. 1225 due for reply on 11.02.2025

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(Kg/Ha)

					(Kg/Ha)
States / UTs	2019-20	2020-21	2021-22	2022-23	2023-24
Andhra Pradesh	486	363	271	323	413
Arunachal Pradesh	869		879	889	891
Assam	864	856	858	865	860
Bihar	1681	1606	1607	1869	1688
Chhattisgarh	628	599	574	691	595
Gujarat	991	1186	1161	1163	1163
Haryana	1120	1250	1181	1180	1180
Himachal Pradesh	650	875	875	870	870
Jharkhand	1048	1104	1129	1144	1149
Karnataka	729	759	666	701	747
Kerala	1668	1647	1652	1680	1657
Madhya Pradesh	1103	1305	844	762	885
Maharashtra	907	1042	1042	787	803
Manipur	898	1018	982	981	840
Meghalaya	1298	1302	1305	1305	1305
Mizoram	940	1030	1022	1080	1120
Nagaland	910	919	880	950	951
Odisha	1124	1166	1036	1062	1062
Punjab	1095	1163	1014	1107	1127
Rajasthan	586	879	915	899	951
Tamil Nadu	1273	1049	936	1039	987
Telangana	903	775	769	882	812
Tripura	802	780	783	797	797
Uttar Pradesh	980	1005	1223	1039	932
Uttarakhand	851	1185	1066	994	959
West Bengal	852	1210	1569	1628	1620
All India	859	914	861	814	827

Annexure referred to in reply to part (a) to (c) of Lok Sabha Unstarred Q No. 1225 due for reply on 11.02.2025

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(Kg/Ha)

States / UTs 2019-20 2020-21 2021-22 2022-23 2023-24 Andhra Pradesh 1218 1136 1023 1388 994 Assam 698 739 740 766 837 Bihar 730 1052 1053 1076 974 Chhattisgarh 231 887 725 912 828 Delhi 2000 2000 2000 2000 2000 Gujarat 1568 1568 1908 1699 1714 Haryana 1072 1005 1194 911 1027 Himachal Pradesh 1070 1024 1231 1020 1020 Jharkhand 1197 1257 1186 1172 1167 Karnataka 782 625 689 680 605 Madhya Pradesh 1417 1488 1514 1468 1381 Maharashtra 1096 1074 1145 1074 1055						(Ng/Ha)
Assam 698 739 740 766 837 Bihar 730 1052 1053 1076 974 Chhattisgarh 231 887 725 912 828 Delhi 2000 2000 2000 2000 2000 Gujarat 1568 1568 1908 1699 1714 Haryana 1072 1005 1194 911 1027 Himachal Pradesh 1070 1024 1231 1020 1020 Jharkhand 1197 1257 1186 1172 1167 Karnataka 782 625 689 680 605 Madhya Pradesh 1417 1488 1514 1468 1381 Maharashtra 1096 1074 1145 1074 1055 Manipur 917 925 928 979 980 Meghalaya 1072 1072 1072 1078 1078 Nagaland	States / UTs	2019-20	2020-21	2021-22	2022-23	2023-24
Bihar 730 1052 1053 1076 974 Chhattisgarh 231 887 725 912 828 Delhi 2000 2000 2000 2000 2000 Gujarat 1568 1568 1908 1699 1714 Haryana 1072 1005 1194 911 1027 Himachal Pradesh 1070 1024 1231 1020 1020 Jharkhand 1197 1257 1186 1172 1167 Karnataka 782 625 689 680 605 Madhya Pradesh 1417 1488 1514 1468 1381 Maharashtra 1096 1074 1145 1074 1055 Manipur 917 925 928 979 980 Meghalaya 1072 1072 1072 1078 1078 Nagaland 842 842 840 827 842 Odisha	Andhra Pradesh	1218	1136	1023	1388	994
Chhattisgarh 231 887 725 912 828 Delhi 2000 2000 2000 2000 2000 Gujarat 1568 1568 1908 1699 1714 Haryana 1072 1005 1194 911 1027 Himachal Pradesh 1070 1024 1231 1020 1020 Jharkhand 1197 1257 1186 1172 1167 Karnataka 782 625 689 680 605 Madhya Pradesh 1417 1488 1514 1468 1381 Maharashtra 1096 1074 1145 1074 1055 Manipur 917 925 928 979 980 Meghalaya 1072 1072 1072 1078 1078 Nagaland 842 842 840 827 842 Odisha 779 773 778 763 763 Punjab	Assam	698	739	740	766	837
Delhi 2000 2000 2000 2000 2000 Gujarat 1568 1568 1908 1699 1714 Haryana 1072 1005 1194 911 1027 Himachal Pradesh 1070 1024 1231 1020 1020 Jharkhand 1197 1257 1186 1172 1167 Karnataka 782 625 689 680 605 Madhya Pradesh 1417 1488 1514 1468 1381 Maharashtra 1096 1074 1145 1074 1055 Manipur 917 925 928 979 980 Meghalaya 1072 1072 1078 1078 Nagaland 842 842 840 827 842 Odisha 779 773 778 763 763 Punjab 1219 1322 1214 1046 1395 Rajasthan 1079	Bihar	730	1052	1053	1076	974
Gujarat 1568 1568 1908 1699 1714 Haryana 1072 1005 1194 911 1027 Himachal Pradesh 1070 1024 1231 1020 1020 Jharkhand 1197 1257 1186 1172 1167 Karnataka 782 625 689 680 605 Madhya Pradesh 1417 1488 1514 1468 1381 Mahrashtra 1096 1074 1145 1074 1055 Manipur 917 925 928 979 980 Meghalaya 1072 1072 1072 1078 1078 Nagaland 842 842 840 827 842 Odisha 779 773 778 763 763 Punjab 1219 1322 1214 1046 1395 Rajasthan 1079 1072 1167 934 1081 Tamil Nadu	Chhattisgarh	231	887	725	912	828
Haryana 1072 1005 1194 911 1027 Himachal Pradesh 1070 1024 1231 1020 1020 Jharkhand 1197 1257 1186 1172 1167 Karnataka 782 625 689 680 605 Madhya Pradesh 1417 1488 1514 1468 1381 Maharashtra 1096 1074 1145 1074 1055 Manipur 917 925 928 979 980 Meghalaya 1072 1072 1072 1078 1078 Nagaland 842 842 840 827 842 Odisha 779 773 778 763 763 Punjab 1219 1322 1214 1046 1395 Rajasthan 1079 1072 1167 934 1081 Tamil Nadu 926 926 926 926 926 Telangana	Delhi	2000	2000	2000	2000	2000
Himachal Pradesh 1070 1024 1231 1020 1020 Jharkhand 1197 1257 1186 1172 1167 Karnataka 782 625 689 680 605 Madhya Pradesh 1417 1488 1514 1468 1381 Maharashtra 1096 1074 1145 1074 1055 Manipur 917 925 928 979 980 Meghalaya 1072 1072 1072 1078 1078 Nagaland 842 842 840 827 842 Odisha 779 773 778 763 763 Punjab 1219 1322 1214 1046 1395 Rajasthan 1079 1072 1167 934 1081 Tamil Nadu 926 926 926 926 926 Telangana 1532 1667 1409 1568 1686 Tripura	Gujarat	1568	1568	1908	1699	1714
Jharkhand 1197 1257 1186 1172 1167 Karnataka 782 625 689 680 605 Madhya Pradesh 1417 1488 1514 1468 1381 Maharashtra 1096 1074 1145 1074 1055 Manipur 917 925 928 979 980 Meghalaya 1072 1072 1072 1078 1078 Nagaland 842 842 840 827 842 Odisha 779 773 778 763 763 Punjab 1219 1322 1214 1046 1395 Rajasthan 1079 1072 1167 934 1081 Tamil Nadu 926 926 926 926 926 Telangana 1532 1667 1409 1568 1686 Tripura 619 636 634 660 660 Uttar Pradesh <t< td=""><td>Haryana</td><td>1072</td><td>1005</td><td>1194</td><td>911</td><td>1027</td></t<>	Haryana	1072	1005	1194	911	1027
Karnataka 782 625 689 680 605 Madhya Pradesh 1417 1488 1514 1468 1381 Maharashtra 1096 1074 1145 1074 1055 Manipur 917 925 928 979 980 Meghalaya 1072 1072 1072 1078 1078 Nagaland 842 842 840 827 842 Odisha 779 773 778 763 763 Punjab 1219 1322 1214 1046 1395 Rajasthan 1079 1072 1167 934 1081 Tamil Nadu 926 926 926 926 926 Telangana 1532 1667 1409 1568 1686 Tripura 619 636 634 660 660 Uttar Pradesh 1371 1243 1346 1321 1153 Uttarakhand	Himachal Pradesh	1070	1024	1231	1020	1020
Madhya Pradesh 1417 1488 1514 1468 1381 Maharashtra 1096 1074 1145 1074 1055 Manipur 917 925 928 979 980 Meghalaya 1072 1072 1072 1078 1078 Nagaland 842 842 840 827 842 Odisha 779 773 778 763 763 Punjab 1219 1322 1214 1046 1395 Rajasthan 1079 1072 1167 934 1081 Tamil Nadu 926 926 926 926 926 Telangana 1532 1667 1409 1568 1686 Tripura 619 636 634 660 660 Uttar Pradesh 1371 1243 1346 1321 1153 Uttarakhand 763 751 790 800 900 West Bengal	Jharkhand	1197	1257	1186	1172	1167
Maharashtra 1096 1074 1145 1074 1055 Manipur 917 925 928 979 980 Meghalaya 1072 1072 1078 1078 Nagaland 842 842 840 827 842 Odisha 779 773 778 763 763 Punjab 1219 1322 1214 1046 1395 Rajasthan 1079 1072 1167 934 1081 Tamil Nadu 926 926 926 926 926 Telangana 1532 1667 1409 1568 1686 Tripura 619 636 634 660 660 Uttar Pradesh 1371 1243 1346 1321 1153 Uttarakhand 763 751 790 800 900 West Bengal 1313 1259 1206 1271 1242	Karnataka	782	625	689	680	605
Manipur 917 925 928 979 980 Meghalaya 1072 1072 1072 1078 1078 Nagaland 842 842 840 827 842 Odisha 779 773 778 763 763 Punjab 1219 1322 1214 1046 1395 Rajasthan 1079 1072 1167 934 1081 Tamil Nadu 926 926 926 926 926 Telangana 1532 1667 1409 1568 1686 Tripura 619 636 634 660 660 Uttar Pradesh 1371 1243 1346 1321 1153 Uttarakhand 763 751 790 800 900 West Bengal 1313 1259 1206 1271 1242	Madhya Pradesh	1417	1488	1514	1468	1381
Meghalaya 1072 1072 1072 1078 1078 Nagaland 842 842 840 827 842 Odisha 779 773 778 763 763 Punjab 1219 1322 1214 1046 1395 Rajasthan 1079 1072 1167 934 1081 Tamil Nadu 926 926 926 926 926 Telangana 1532 1667 1409 1568 1686 Tripura 619 636 634 660 660 Uttar Pradesh 1371 1243 1346 1321 1153 Uttarakhand 763 751 790 800 900 West Bengal 1313 1259 1206 1271 1242	Maharashtra	1096	1074	1145	1074	1055
Nagaland 842 842 840 827 842 Odisha 779 773 778 763 763 Punjab 1219 1322 1214 1046 1395 Rajasthan 1079 1072 1167 934 1081 Tamil Nadu 926 926 926 926 926 Telangana 1532 1667 1409 1568 1686 Tripura 619 636 634 660 660 Uttar Pradesh 1371 1243 1346 1321 1153 Uttarakhand 763 751 790 800 900 West Bengal 1313 1259 1206 1271 1242	Manipur	917	925	928	979	980
Odisha 779 773 778 763 763 Punjab 1219 1322 1214 1046 1395 Rajasthan 1079 1072 1167 934 1081 Tamil Nadu 926 926 926 926 926 Telangana 1532 1667 1409 1568 1686 Tripura 619 636 634 660 660 Uttar Pradesh 1371 1243 1346 1321 1153 Uttarakhand 763 751 790 800 900 West Bengal 1313 1259 1206 1271 1242	Meghalaya	1072	1072	1072	1078	1078
Punjab 1219 1322 1214 1046 1395 Rajasthan 1079 1072 1167 934 1081 Tamil Nadu 926 926 926 926 926 Telangana 1532 1667 1409 1568 1686 Tripura 619 636 634 660 660 Uttar Pradesh 1371 1243 1346 1321 1153 Uttarakhand 763 751 790 800 900 West Bengal 1313 1259 1206 1271 1242	Nagaland	842	842	840	827	842
Rajasthan 1079 1072 1167 934 1081 Tamil Nadu 926 926 926 926 926 Telangana 1532 1667 1409 1568 1686 Tripura 619 636 634 660 660 Uttar Pradesh 1371 1243 1346 1321 1153 Uttarakhand 763 751 790 800 900 West Bengal 1313 1259 1206 1271 1242	Odisha	779	773	778	763	763
Tamil Nadu 926 926 926 926 926 Telangana 1532 1667 1409 1568 1686 Tripura 619 636 634 660 660 Uttar Pradesh 1371 1243 1346 1321 1153 Uttarakhand 763 751 790 800 900 West Bengal 1313 1259 1206 1271 1242	Punjab	1219	1322	1214	1046	1395
Telangana 1532 1667 1409 1568 1686 Tripura 619 636 634 660 660 Uttar Pradesh 1371 1243 1346 1321 1153 Uttarakhand 763 751 790 800 900 West Bengal 1313 1259 1206 1271 1242	Rajasthan	1079	1072	1167	934	1081
Tripura 619 636 634 660 660 Uttar Pradesh 1371 1243 1346 1321 1153 Uttarakhand 763 751 790 800 900 West Bengal 1313 1259 1206 1271 1242	Tamil Nadu	926	926	926	926	926
Uttar Pradesh 1371 1243 1346 1321 1153 Uttarakhand 763 751 790 800 900 West Bengal 1313 1259 1206 1271 1242	Telangana	1532	1667	1409	1568	1686
Uttarakhand 763 751 790 800 900 West Bengal 1313 1259 1206 1271 1242	Tripura	619	636	634	660	660
West Bengal 1313 1259 1206 1271 1242	Uttar Pradesh	1371	1243	1346	1321	1153
	Uttarakhand	763	751	790	800	900
All India 1142 1192 1261 1172 1151	West Bengal	1313	1259	1206	1271	1242
	All India	1142	1192	1261	1172	1151

Annexure referred to in reply to part (a) to (c) of Lok Sabha Unstarred Q No. 1225 due for reply on 11.02.2025

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					(Kg/Ha)
States / UTs	2019-20	2020-21	2021-22	2022-23	2023-24
A & N Islands	533	400	400	360	333
Andhra Pradesh	1086	929	1059	1249	1126
Arunachal Pradesh	937	949	952	960	961
Assam	598	651	661	645	670
Bihar	886	890	930	954	959
Chhattisgarh	331	370	368	368	383
Gujarat	737	746	721	726	808
Haryana	391	560	509	529	529
Himachal Pradesh	730	719	719	719	710
Jharkhand	869	872	903	886	887
Karnataka	488	576	495	466	458
Kerala			786	802	708
Madhya Pradesh	281	341	547	649	678
Maharashtra	444	636	484	630	396
Manipur	893	1027	955	992	860
Nagaland	819	819	933	823	823
Odisha	368	344	340	382	411
Puducherry	612	606	716	547	908
Punjab	578	614	441	418	439
Rajasthan	246	390	366	420	505
Sikkim	936	940	943	944	945
Tamil Nadu	783	559	660	675	505
Telangana	1212	1313	1130	1222	1233
Tripura	671	753	721	790	790
Uttar Pradesh	434	573	520	465	647
Uttarakhand	943	1069	1203	1017	961
West Bengal	692	661	687	726	739
All India	459	538	599	657	656
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(Kg/Ha)

					(Ng/Ha)
States / UTs	2019-20	2020-21	2021-22	2022-23	2023-24
A & N Islands	597	420	420	370	403
Andhra Pradesh	808	772	861	1010	973
Arunachal Pradesh	1027	1034	1037	1042	1043
Assam	719	787	740	758	800
Bihar	664	560	694	778	714
Chhattisgarh	389	398	407	466	359
Gujarat	772	712	810	742	818
Haryana	595	675	661	646	677
Himachal Pradesh	710	631	497	490	490
Jammu And Kashmir	428	441	392	384	405
Jharkhand	809	830	803	794	873
Karnataka	369	402	361	383	315
Kerala			636	657	654
Madhya Pradesh	741	1179	1209	1135	1196
Maharashtra	390	517	479	582	380
Manipur	896	1014	959	1000	900
Nagaland	1042	1063	959	1128	1128
Odisha	336	246	354	367	392
Puducherry	264	217	228	605	252
Punjab	866	969	1238	1034	914
Rajasthan	560	551	354	505	345
Tamil Nadu	445	367	379	361	331
Telangana	803	507	704	721	761
Tripura	665	697	671	782	782
Uttar Pradesh	570	709	632	590	596
West Bengal	431	733	757	754	873
All India	548	601	570	663	598
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(Kg/Ha.)

					(Ng/⊓a.)
States / UTs	2019-20	2020-21	2021-22	2022-23	2023-24
A & N Islands		550	545	600	
Andhra Pradesh	1284	891	626	1011	1038
Arunachal Pradesh	981	990	993	939	940
Bihar	1020	1021	1021	1021	1022
Chhattisgarh	1524	1524	1725	1499	1619
Goa	2503	2230	2025	1582	1584
Gujarat	2751	1911	2259	2570	2739
Haryana	1201	1020	1044	1066	1066
Himachal Pradesh	1160	955	957	950	950
Jharkhand	1103	1098	1154	1167	1236
Karnataka	998	999	846	1248	648
Kerala	1256	1270	1319	1540	1446
Madhya Pradesh	1587	1786	1722	1912	2051
Maharashtra	1063	1318	1255	1278	1257
Manipur	868	889	667	863	880
Nagaland	1048	1066	966	1043	1070
Odisha	1471	2023	1901	1881	1989
Puducherry	3000	3000	2988	2951	3000
Punjab	1980	1980	1985	1717	1740
Rajasthan	2191	2256	2132	2400	2276
Tamil Nadu	2980	2502	2812	2598	2694
Telangana	2391	2286	2257	2448	2450
Tripura	1420	1468	1449	1492	1492
Uttar Pradesh	942	1209	1139	1168	1172
Uttarakhand	1089	1852	1511	1629	1596
West Bengal	2198	2363	2544	2561	3060
All India	2063	1703	1777	2075	2163
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Annexure referred to in reply to part (a) to (c) of Lok Sabha Unstarred Q No. 1225 due for reply on 11.02.2025

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(Kg/Ha)

					(INg/IIa)
States / UTs	2019-20	2020-21	2021-22	2022-23	2023-24
Andhra Pradesh	1747	1544	1547	1838	1364
Arunachal Pradesh	1418	1426	1433	1419	1421
Bihar	754	462	746	957	676
Chhattisgarh	1105	734	635	973	949
Gujarat	1318	1357	1630	1682	1386
Himachal Pradesh	1710	799	769	790	790
Jharkhand	858	747	880	802	1556
Karnataka	1183	1212	1147	1184	1062
Madhya Pradesh	789	639	978	969	903
Maharashtra	1170	1460	1197	1343	1028
Manipur	870	874	671	864	960
Meghalaya	1906	1912	1922	1929	1929
Mizoram	1561	1585	1531	1190	1300
Nagaland	1262	1265	1182	1248	1260
Rajasthan	469	969	801	1023	1038
Sikkim	976	976	976	976	
Telangana	1808	1503	1731	1612	1483
Uttar Pradesh	513	687	521	545	627
Uttarakhand	1111	1219	1380	1265	1162
West Bengal	779	848	798	817	736
All India	921	976	1069	1145	985

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(Kg/Ha)

Arunachal Pradesh 1019 1029 1034 1038 1043 Assam 617 647 644 788 786 Bihar 1187 1271 1125 1175 1263 Chhattisgarh 416 517 514 520 441 Delhi 1261 1261 1300 1375 1600 Gujarat 1932 1976 1995 1966 1896 Haryana 1793 2028 1914 1701 1816 Himachal Pradesh 570 817 808 810 810 Jammu And 899 657 785 879 879 Kashmir 794 798 819 834 801 Jharkhand 794 798 819 834 801 Karnataka 0 209 225 188 Madhya Pradesh 1538 1745 1379 1379 1470 Maharashtra <t< th=""><th></th><th></th><th></th><th></th><th></th><th>(Kg/Ha)</th></t<>						(Kg/Ha)
Arunachal Pradesh 1019 1029 1034 1038 1043 Assam 617 647 644 788 786 Bihar 1187 1271 1125 1175 1263 Chhattisgarh 416 517 514 520 441 Delhi 1261 1261 1300 1375 1600 Gujarat 1932 1976 1995 1966 1896 Haryana 1793 2028 1914 1701 1816 Himachal Pradesh 570 817 808 810 810 Jammu And 899 657 785 879 879 Kashmir 794 798 819 834 801 Jharkhand 794 798 819 834 801 Karnataka 0 209 225 188 Madhya Pradesh 1538 1745 1379 1379 1470 Maharashtra <t< td=""><td>State / UTs</td><td>2019-20</td><td>2020-21</td><td>2021-22</td><td>2022-23</td><td>2023-24</td></t<>	State / UTs	2019-20	2020-21	2021-22	2022-23	2023-24
Assam 617 647 644 788 786 Bihar 1187 1271 1125 1175 1263 Chhattisgarh 416 517 514 520 441 Delhi 1261 1261 1300 1375 1600 Gujarat 1932 1976 1995 1966 1896 Haryana 1793 2028 1914 1701 1816 Himachal Pradesh 570 817 808 810 810 Jammu And 899 657 785 879 879 Kashmir 899 657 785 879 879 Jharkhand 794 798 819 834 801 Karnataka 0 209 225 188 Madhya Pradesh 1538 1745 1379 1379 1470 Maharashtra 330 360 348 317 381 Manipur 840	Andhra Pradesh	485	641	645	742	545
Bihar 1187 1271 1125 1175 1263 Chhattisgarh 416 517 514 520 441 Delhi 1261 1261 1300 1375 1600 Gujarat 1932 1976 1995 1966 1896 Haryana 1793 2028 1914 1701 1816 Himachal Pradesh 570 817 808 810 810 Jammu And 899 657 785 879 879 Kashmir 899 657 785 879 879 Jharkhand 794 798 819 834 801 Karnataka 0 209 225 188 Madhya Pradesh 1538 1745 1379 1379 1470 Maharashtra 330 360 348 317 381 Manipur 840 857 670 745 720 Meghalaya 936	Arunachal Pradesh	1019	1029	1034	1038	1043
Chhattisgarh 416 517 514 520 441 Delhi 1261 1261 1300 1375 1600 Gujarat 1932 1976 1995 1966 1896 Haryana 1793 2028 1914 1701 1816 Himachal Pradesh 570 817 808 810 810 Jammu And Kashmir 899 657 785 879 879 Jharkhand 794 798 819 834 801 Karnataka 0 209 225 188 Madhya Pradesh 1538 1745 1379 1379 1470 Maharashtra 330 360 348 317 381 Manipur 840 857 670 745 720 Meghalaya 936 937 940 940 940 Mizoram 714 731 614 729 761 Nagaland <td< td=""><td>Assam</td><td>617</td><td>647</td><td>644</td><td>788</td><td>786</td></td<>	Assam	617	647	644	788	786
Delhi 1261 1261 1300 1375 1600 Gujarat 1932 1976 1995 1966 1896 Haryana 1793 2028 1914 1701 1816 Himachal Pradesh 570 817 808 810 810 Jammu And Kashmir 899 657 785 879 879 Kashmir 794 798 819 834 801 Karnataka 0 209 225 188 Madhya Pradesh 1538 1745 1379 1379 1470 Maharashtra 330 360 348 317 381 Manipur 840 857 670 745 720 Meghalaya 936 937 940 940 940 Mizoram 714 731 614 729 761 Nagaland 1012 1020 1037 1060 1080 Odisha 293 <td>Bihar</td> <td>1187</td> <td>1271</td> <td>1125</td> <td>1175</td> <td>1263</td>	Bihar	1187	1271	1125	1175	1263
Gujarat 1932 1976 1995 1966 1896 Haryana 1793 2028 1914 1701 1816 Himachal Pradesh 570 817 808 810 810 Jammu And 899 657 785 879 879 Kashmir 794 798 819 834 801 Karnataka 0 209 225 188 Madhya Pradesh 1538 1745 1379 1379 1470 Maharashtra 330 360 348 317 381 Manipur 840 857 670 745 720 Meghalaya 936 937 940 940 940 Mizoram 714 731 614 729 761 Nagaland 1012 1020 1037 1060 1080 Odisha 293 280 323 350 363 Punjab 1482 <	Chhattisgarh	416	517	514	520	441
Haryana 1793 2028 1914 1701 1816 Himachal Pradesh 570 817 808 810 810 Jammu And Kashmir 899 657 785 879 879 Jharkhand 794 798 819 834 801 Karnataka 0 209 225 188 Madhya Pradesh 1538 1745 1379 1379 1470 Maharashtra 330 360 348 317 381 Manipur 840 857 670 745 720 Meghalaya 936 937 940 940 940 Mizoram 714 731 614 729 761 Nagaland 1012 1020 1037 1060 1080 Odisha 293 280 323 350 363 Punjab 1482 1595 1579 1604 1611 Rajasthan 1366 <td>Delhi</td> <td>1261</td> <td>1261</td> <td>1300</td> <td>1375</td> <td>1600</td>	Delhi	1261	1261	1300	1375	1600
Himachal Pradesh 570 817 808 810 810 Jammu And Kashmir 899 657 785 879 879 Jharkhand 794 798 819 834 801 Karnataka 0 209 225 188 Madhya Pradesh 1538 1745 1379 1379 1470 Maharashtra 330 360 348 317 381 Manipur 840 857 670 745 720 Meghalaya 936 937 940 940 940 Mizoram 714 731 614 729 761 Nagaland 1012 1020 1037 1060 1080 Odisha 293 280 323 350 363 Punjab 1482 1595 1579 1604 1611 Rajasthan 1366 1675 1716 1468 1529 Sikkim 878	Gujarat	1932	1976	1995	1966	1896
Jammu And Kashmir 899 657 785 879 879 Jharkhand 794 798 819 834 801 Karnataka 0 209 225 188 Madhya Pradesh 1538 1745 1379 1379 1470 Maharashtra 330 360 348 317 381 Manipur 840 857 670 745 720 Meghalaya 936 937 940 940 940 Mizoram 714 731 614 729 761 Nagaland 1012 1020 1037 1060 1080 Odisha 293 280 323 350 363 Punjab 1482 1595 1579 1604 1611 Rajasthan 1366 1675 1716 1468 1529 Sikkim 878 878 878 878 878 Tamil Nadu 233	Haryana	1793	2028	1914	1701	1816
Kashmir 899 657 785 879 879 Jharkhand 794 798 819 834 801 Karnataka 0 209 225 188 Madhya Pradesh 1538 1745 1379 1379 1470 Maharashtra 330 360 348 317 381 Manipur 840 857 670 745 720 Meghalaya 936 937 940 940 940 Mizoram 714 731 614 729 761 Nagaland 1012 1020 1037 1060 1080 Odisha 293 280 323 350 363 Punjab 1482 1595 1579 1604 1611 Rajasthan 1366 1675 1716 1468 1529 Sikkim 878 878 878 878 878 Tamil Nadu 233 233	Himachal Pradesh	570	817	808	810	810
Karnataka 0 209 225 188 Madhya Pradesh 1538 1745 1379 1379 1470 Maharashtra 330 360 348 317 381 Manipur 840 857 670 745 720 Meghalaya 936 937 940 940 940 Mizoram 714 731 614 729 761 Nagaland 1012 1020 1037 1060 1080 Odisha 293 280 323 350 363 Punjab 1482 1595 1579 1604 1611 Rajasthan 1366 1675 1716 1468 1529 Sikkim 878 878 878 878 Sikkim 878 878 878 878 Tamil Nadu 233 233 233 233 233 Telangana 1706 1210 922 13	Jammu And Kashmir	899	657	785	879	879
Madhya Pradesh 1538 1745 1379 1379 1470 Maharashtra 330 360 348 317 381 Manipur 840 857 670 745 720 Meghalaya 936 937 940 940 940 Mizoram 714 731 614 729 761 Nagaland 1012 1020 1037 1060 1080 Odisha 293 280 323 350 363 Punjab 1482 1595 1579 1604 1611 Rajasthan 1366 1675 1716 1468 1529 Sikkim 878 878 878 870 Tamil Nadu 233 233 233 233 233 Telangana 1706 1210 922 1316 Tripura 845 849 841 848 848 Uttarakhand 967 878	Jharkhand	794	798	819	834	801
Maharashtra 330 360 348 317 381 Manipur 840 857 670 745 720 Meghalaya 936 937 940 940 940 Mizoram 714 731 614 729 761 Nagaland 1012 1020 1037 1060 1080 Odisha 293 280 323 350 363 Punjab 1482 1595 1579 1604 1611 Rajasthan 1366 1675 1716 1468 1529 Sikkim 878 878 878 870 Tamil Nadu 233 233 233 233 238 Telangana 1706 1210 922 1316 Tripura 845 849 841 848 848 Uttar Pradesh 1260 1438 1368 1497 1462 Uttarakhand 967 878	Karnataka	0	209	225		188
Manipur 840 857 670 745 720 Meghalaya 936 937 940 940 940 Mizoram 714 731 614 729 761 Nagaland 1012 1020 1037 1060 1080 Odisha 293 280 323 350 363 Punjab 1482 1595 1579 1604 1611 Rajasthan 1366 1675 1716 1468 1529 Sikkim 878 878 878 870 Tamil Nadu 233 233 233 233 238 Telangana 1706 1210 922 1316 Tripura 845 849 841 848 848 Uttar Pradesh 1260 1438 1368 1497 1462 Uttarakhand 967 878 833 940 1005 West Bengal 1167 1250	Madhya Pradesh	1538	1745	1379	1379	1470
Meghalaya 936 937 940 940 940 Mizoram 714 731 614 729 761 Nagaland 1012 1020 1037 1060 1080 Odisha 293 280 323 350 363 Punjab 1482 1595 1579 1604 1611 Rajasthan 1366 1675 1716 1468 1529 Sikkim 878 878 878 878 870 Tamil Nadu 233 233 233 233 238 Telangana 1706 1210 922 1316 Tripura 845 849 841 848 848 Uttar Pradesh 1260 1438 1368 1497 1462 Uttarakhand 967 878 833 940 1005 West Bengal 1167 1250 1218 1243 1244	Maharashtra	330	360	348	317	381
Mizoram 714 731 614 729 761 Nagaland 1012 1020 1037 1060 1080 Odisha 293 280 323 350 363 Punjab 1482 1595 1579 1604 1611 Rajasthan 1366 1675 1716 1468 1529 Sikkim 878 878 878 870 Tamil Nadu 233 233 233 233 238 Telangana 1706 1210 922 1316 Tripura 845 849 841 848 848 Uttar Pradesh 1260 1438 1368 1497 1462 Uttarakhand 967 878 833 940 1005 West Bengal 1167 1250 1218 1243 1244	Manipur	840	857	670	745	720
Nagaland 1012 1020 1037 1060 1080 Odisha 293 280 323 350 363 Punjab 1482 1595 1579 1604 1611 Rajasthan 1366 1675 1716 1468 1529 Sikkim 878 878 878 870 Tamil Nadu 233 233 233 233 233 Telangana 1706 1210 922 1316 Tripura 845 849 841 848 848 Uttar Pradesh 1260 1438 1368 1497 1462 Uttarakhand 967 878 833 940 1005 West Bengal 1167 1250 1218 1243 1244	Meghalaya	936	937	940	940	940
Odisha 293 280 323 350 363 Punjab 1482 1595 1579 1604 1611 Rajasthan 1366 1675 1716 1468 1529 Sikkim 878 878 878 870 Tamil Nadu 233 233 233 233 238 Telangana 1706 1210 922 1316 Tripura 845 849 841 848 848 Uttar Pradesh 1260 1438 1368 1497 1462 Uttarakhand 967 878 833 940 1005 West Bengal 1167 1250 1218 1243 1244	Mizoram	714	731	614	729	761
Punjab 1482 1595 1579 1604 1611 Rajasthan 1366 1675 1716 1468 1529 Sikkim 878 878 878 878 870 Tamil Nadu 233 233 233 233 238 Telangana 1706 1210 922 1316 Tripura 845 849 841 848 848 Uttar Pradesh 1260 1438 1368 1497 1462 Uttarakhand 967 878 833 940 1005 West Bengal 1167 1250 1218 1243 1244	Nagaland	1012	1020	1037	1060	1080
Rajasthan 1366 1675 1716 1468 1529 Sikkim 878 878 878 878 870 Tamil Nadu 233 233 233 233 233 238 Telangana 1706 1210 922 1316 Tripura 845 849 841 848 848 Uttar Pradesh 1260 1438 1368 1497 1462 Uttarakhand 967 878 833 940 1005 West Bengal 1167 1250 1218 1243 1244	Odisha	293	280	323	350	363
Sikkim 878 878 878 870 Tamil Nadu 233 233 233 233 238 Telangana 1706 1210 922 1316 Tripura 845 849 841 848 848 Uttar Pradesh 1260 1438 1368 1497 1462 Uttarakhand 967 878 833 940 1005 West Bengal 1167 1250 1218 1243 1244	Punjab	1482	1595	1579	1604	1611
Tamil Nadu 233 233 233 233 238 Telangana 1706 1210 922 1316 Tripura 845 849 841 848 848 Uttar Pradesh 1260 1438 1368 1497 1462 Uttarakhand 967 878 833 940 1005 West Bengal 1167 1250 1218 1243 1244	Rajasthan	1366	1675	1716	1468	1529
Telangana 1706 1210 922 1316 Tripura 845 849 841 848 848 Uttar Pradesh 1260 1438 1368 1497 1462 Uttarakhand 967 878 833 940 1005 West Bengal 1167 1250 1218 1243 1244	Sikkim	878	878	878	878	870
Tripura 845 849 841 848 848 Uttar Pradesh 1260 1438 1368 1497 1462 Uttarakhand 967 878 833 940 1005 West Bengal 1167 1250 1218 1243 1244	Tamil Nadu	233	233	233	233	238
Uttar Pradesh 1260 1438 1368 1497 1462 Uttarakhand 967 878 833 940 1005 West Bengal 1167 1250 1218 1243 1244	Telangana		1210			
Uttarakhand 967 878 833 940 1005 West Bengal 1167 1250 1218 1243 1244	Tripura	845	849	841	848	848
West Bengal 1167 1250 1218 1243 1244	Uttar Pradesh	1260	1438	1368	1497	1462
	Uttarakhand	967	878	833	940	1005
All India 1331 1524 1497 1428 1444	West Bengal	1167	1250	1218	1243	1244
	All India	1331	1524	1497	1428	1444

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(Kg/Ha)

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States / UTs	2019-20	2020-21	2021-22	2022-23	2023-24
A & N Islands	93846		20043	23750	17100
Andhra Pradesh	78186	75248	77562	73893	80533
Arunachal Pradesh	21500	21589	21550	21560	21561
Assam	41010	35845	38969	43589	47231
Bihar	60649	54766	56949	60627	59777
Chhattisgarh	50000	55670	56040	56890	57160
Goa	66194	65382	66172	62110	57527
Gujarat	71890	77327	78306	74344	71621
Haryana	80274	86179	81918	82232	83582
Himachal Pradesh	19971	15447	15190	15440	15440
Karnataka	89000	96000	96000	90000	77000
Kerala	127190	115810	11401	108740	116120
Madhya Pradesh	59470	57270	57840	70040	66000
Maharashtra	84280	92000	92000	91200	78000
Manipur		56561	56561	57557	56100
Meghalaya	3000	3000	3000	3017	3017
Mizoram	30150	31198	28709	28260	23390
Nagaland	43510	45520	28695	43570	43571
Odisha	56423	54473	56398	53781	57402
Puducherry	140000	140000		120000	123000
Punjab	80242	83841	82153	83123	83254
Rajasthan	73038	79111	75845	87956	82975
Tamil Nadu	107615	104030	109240	111080	105000
Telangana	77418	79590	102306	105097	90116
Tripura	52940	56486	55016	55718	55718
Uttar Pradesh	81313	81807	82300	80244	81346
Uttarakhand	75410	80000	80000	80000	82646
West Bengal	79657	75427	83834	78197	66583
All India	80497	83566	84906	83349	78953

Telangana

Soil Health Cards Generated and Distributed (In number)

Year	Target for Soil Health Cards	Soil Health Cards Distributed	
Cycle-I (2015-17)	5720737	5720737	
Cycle-II (2017-19)	4842509	4842509	
Model Village Programme (2019-20)	110664	110664	
2020-21	0	165527	
2021-22	0	0	
2022-23	0	0	
2023-24	300000	0	
2024-25	159000	21116	
Total	11132910	10860553	

Fund Release and Expenditure from 2014-15 to 2024-25:

(Rs. in lakh)

Year	Allocation	Released	Expenditure
2014-15	463.33	463.33	463.33
2015-16	891.92	520.42	520.42
2016-17	1743.17	909.25	909.25
2017-18	1863.11	1507.44	1507.44
2018-19	1458.81	2098.67	498.92
2019-20	1924.27	2209.00	783.97
2020-21	249.60	0.00	0.00
2021-22	120.00	0.00	0.00
2022-23	151.80	0.00	0.00
2023-24	696.00	0.00	0.00
2024-25	644.00	322.00	0.00
Total	10206.01	8030.11	4683.33

Labs registered on Soil Health Card (SHC) Portal:

(In number)

SI.	Number of Soil	Static	Mobile	Mini	Village
No.	Testing Labs (STLs)	STL	Lab	Lab	Level STL
1	Sanction Labs	40	3	2050	711
2	Grounded Labs	40	4	2050	0
3	Registered on SHC Portal	40	4	1876	0

School Soil Health Programme:

(In number)

			•
Schools	Target for Soil	Sample	SHC
	Sample	Collected	Generated
44	2200	499	391
