

FIRST ESTIMATE OF SOYBEAN CROP KHARIF 2024

D.N. Pathak
Executive Director



The Soybean Processors Association of India

Scheme No. 53, Near Malviya Nagar, A.B. Road, Indore

Phone : 0731-2556530, Mobile : 8821881144

E-mail : ed@sopa.org, sopa@sopa.org

General Observations

1. The crop estimates given in this presentation are preliminary, based on survey carried out between 2nd October to 10th October 2024 by two teams of SOPA covering a total of 5021 kilometres in three major soybean growing states, Maharashtra, Madhya Pradesh and Rajasthan.
2. Area estimation was done through field survey in 51 highest Soybean growing districts In India (25 districts In Madhya Pradesh, 20 districts In Maharashtra and 6 districts In Rajasthan) As per our estimates, the area is lower by 8.820 Lakh ha. as compared to the area given by the government, mainly due to intercropping in Maharashtra and some shift in MP to corn.
3. Total area under soybean for the year 2024 as estimated by SOPA is 118.318 Lakh hectares. Government's area estimate is 127.138 Lakh hectares.

General Observations

4. Estimated total production of Soybean crop for all India for the year 2024 is 125.817 ($\pm 5\%$) Lakh tons, which is higher by 7.073 lakh tons (5.96%) as compared to last year.
5. Average yield for the year 2024 is estimated as 1063 kg/hectare as against 1002 kg/hectare during the year 2023.
6. Overall Soybean crop production has shown positive trend due to favourable weather conditions and agricultural practices.

All India State-wise Estimate

Area in Lakh Ha., Production in Lakh MT and Yield in Kg/Ha.

State	Kharif 2023				Kharif 2024			
	Area As per Govt.	Area As per SOPA	Yield	Production	Area As per Govt.	Area As per SOPA	Yield	Production
Madhya Pradesh	53.351	52.051	1008	52.467	55.100	52.008	1065	55.396
Maharashtra	50.688	45.640	1028	46.918	50.518	45.006	1115	50.167
Rajasthan	11.445	10.945	925	10.124	11.342	11.127	946	10.527
Telangana	1.798	1.798	932	1.676	1.620	1.620	920	1.490
Karnataka	4.077	4.077	950	3.873	4.373	4.373	975	4.264
Chhattisgarh	0.354	0.354	879	0.311	0.307	0.307	1000	0.307
Gujarat	2.663	2.663	934	2.487	3.008	3.008	980	2.948
Other States	1.020	1.020	870	0.887	0.870	0.870	825	0.718
G.TOTAL	125.396	118.548	1002	118.744	127.138	118.318	1063	125.817

Madhya Pradesh District-wise Estimate

Area in Lakh Ha., Production in Lakh MT and Yield in Kg/Ha.

Madhya Pradesh District-wise Estimate								
Area in Lakh Ha., Production in Lakh MT and Yield in Kg/Ha.								
Division/District	Kharif 2023				Kharif 2024			
	Area As per Govt.	Area As per SOPA	Yield	Production	Area As per Govt.	Area As per SOPA	Yield	Production
UJJAIN DIVISION								
UJJAIN	5.028	4.977	1075	5.350	5.092	4.977	1180	5.873
MANDSOUR	3.326	3.227	977	3.153	3.355	3.162	1015	3.210
NEEMUCH	1.292	1.253	990	1.240	1.385	1.165	1000	1.165
RATLAM	2.463	2.489	1025	2.551	2.865	2.464	1047	2.580
DEWAS	3.431	3.328	1060	3.528	3.580	3.361	1115	3.748
SHAJAPUR	2.610	2.532	1080	2.735	2.660	2.583	1075	2.776
AGAR	1.476	1.432	1035	1.482	1.725	1.504	983	1.478
TOTAL DIVISION	19.626	19.238	1042	20.039	20.662	19.216	1084	20.830
BHOPAL DIVISION								
BHOPAL	1.102	1.069	1025	1.096	1.090	1.016	995	1.010
SEHORE	3.162	3.067	1075	3.297	3.279	3.098	1108	3.432
RAISEN	0.492	0.478	905	0.433	0.516	0.478	965	0.461
VIDISHA	3.104	3.010	993	2.989	3.223	3.161	1077	3.404
RAJGARH	3.406	3.304	1035	3.420	3.534	3.370	1110	3.741
TOTAL DIVISION	11.266	10.928	1028	11.234	11.642	11.122	1083	12.049

Madhya Pradesh District-wise Estimate

Area in Lakh Ha., Production in Lakh MT and Yield in Kg/Ha.

Madhya Pradesh District-wise Estimate								
Area in Lakh Ha., Production in Lakh MT and Yield in Kg/Ha.								
Division/District	Kharif 2023				Kharif 2024			
	Area As per Govt.	Area As per SOPA	Yield	Production	Area As per Govt.	Area As per SOPA	Yield	Production
HOSHANGABAD DIVISION								
BETUL	2.030	1.969	850	1.674	2.189	2.107	905	1.907
HOSHANGABAD	0.362	0.351	835	0.293	0.445	0.379	1009	0.382
HARDA	1.745	1.693	900	1.524	1.944	1.778	902	1.603
TOTAL DIVISION	4.137	4.013	870	3.490	4.578	4.264	913	3.893
INDORE DIVISION								
INDORE	2.144	2.179	1080	2.353	2.182	2.179	1175	2.560
DHAR	2.787	2.704	1175	3.177	3.119	2.812	1275	3.586
JHABUA	0.766	0.743	925	0.687	0.840	0.795	971	0.772
ALIRAJPUR	0.341	0.331	855	0.283	0.362	0.308	995	0.306
KHARGONE	0.758	0.735	850	0.625	0.951	0.845	1000	0.845
BADWANI	0.278	0.270	840	0.227	0.268	0.270	1016	0.274
KHANDWA	1.983	1.924	1030	1.982	2.077	1.962	1102	2.163
BURAHANPUR	0.181	0.176	950	0.167	0.199	0.185	988	0.183
TOTAL DIVISION	9.239	9.062	1048	9.501	9.998	9.357	1142	10.689

Madhya Pradesh District-wise Estimate

Area in Lakh Ha., Production in Lakh MT and Yield in Kg/Ha.

Division/District	Kharif 2023				Kharif 2024			
	Area As per Govt.	Area As per SOPA	Yield	Production	Area As per Govt.	Area As per SOPA	Yield	Production
JABALPUR DIVISION								
JABALPUR	0.004	0.004	850	0.003	0.004	0.004	933	0.004
KATNI	0.000	0.000	0	0.000	0.000	0.000	0	0.000
CHHINDWARA	0.274	0.266	890	0.237	0.154	0.173	1075	0.186
DINDORI	0.077	0.075	850	0.064	0.077	0.068	915	0.062
SEONI	0.250	0.243	850	0.207	0.157	0.182	920	0.168
NARSINGHPUR	0.355	0.344	865	0.298	0.377	0.337	910	0.307
TOTAL DIVISION	0.960	0.932	867	0.808	0.769	0.764	950	0.726
SAGAR DIVISION								
SAGAR	2.338	2.268	985	2.234	2.620	2.495	1080	2.694
DAMOH	0.255	0.247	850	0.210	0.610	0.432	905	0.391
PANNA	0.030	0.029	830	0.024	0.005	0.006	920	0.005
TIKAMGARH	0.104	0.101	845	0.085	0.080	0.076	935	0.071
CHATTARPUR	0.106	0.103	835	0.086	0.190	0.149	1015	0.152
TOTAL DIVISION	2.833	2.748	960	2.639	3.509	3.158	1049	3.313

Madhya Pradesh District-wise Estimate

Area in Lakh Ha., Production in Lakh MT and Yield in Kg/Ha.

Division/District	Kharif 2023				Kharif 2024			
	Area As per Govt.	Area As per SOPA	Yield	Production	Area As per Govt.	Area As per SOPA	Yield	Production
GWALIOR DIVISION								
GWALIOR	0.018	0.018	875	0.016	0.004	0.010	1013	0.010
SHIVPURI	1.381	1.340	915	1.226	1.027	1.273	910	1.158
GUNA	1.499	1.454	945	1.374	0.842	0.945	916	0.866
ASHOKNAGAR	1.927	1.869	940	1.757	1.735	1.589	983	1.562
DATIA	0.009	0.009	855	0.008	0.000	0.004	925	0.004
TOTAL DIVISION	4.834	4.690	934	4.381	3.608	3.821	942	3.600
MORENA DIVISION								
MORENA	0.030	0.029	845	0.025	0.019	0.015	1025	0.015
SHEOPUR KALAN	0.195	0.189	845	0.160	0.076	0.076	950	0.072
TOTAL DIVISION	0.225	0.218	845	0.184	0.095	0.090	962	0.087
REWA DIVISION								
REWA	0.009	0.009	855	0.008	0.008	0.007	935	0.007
SATNA	0.049	0.047	850	0.040	0.010	0.026	920	0.024
SHAHDOL	0.094	0.087	865	0.075	0.131	0.100	1007	0.101
ANOPPUR	0.069	0.067	860	0.058	0.070	0.068	955	0.065
UMARIA	0.011	0.011	845	0.009	0.020	0.015	900	0.014
TOTAL DIVISION	0.232	0.221	856	0.190	0.239	0.216	950	0.210
G. TOTAL M.P.	53.351	52.051	1008	52.467	55.100	52.008	1065	55.396

Maharashtra District-wise Estimate

Area in Lakh Ha., Production in Lakh MT and Yield in Kg/Ha.

Division/District	Kharif 2023				Kharif 2024			
	Area As per Govt.	Area As per SOPA	Yield	Production	Area As per Govt.	Area As per SOPA	Yield	Production
AMRAVATI DIVISION								
AMRAVATI	2.557	2.283	1010	2.306	2.639	2.466	950	2.342
YAVATMAL	2.841	2.537	1015	2.575	2.725	2.233	1070	2.389
AKOLA	2.313	2.240	1175	2.632	2.353	2.285	1209	2.762
WASHIM	3.074	2.745	1097	3.011	2.992	2.553	1128	2.880
BULDHANA	4.326	3.863	1185	4.578	4.405	3.940	1265	4.984
TOTAL	15.111	13.668	1105	15.102	15.114	13.476	1140	15.358
NAGPUR DIVISION								
NAGPUR	0.865	0.772	815	0.629	0.911	0.787	1000	0.787
WARDHA	1.325	1.184	903	1.069	1.310	1.243	965	1.200
CHANDRAPUR	0.679	0.607	810	0.492	0.595	0.607	865	0.525
BHANDARA	0.010	0.009	805	0.007	0.008	0.009	825	0.008
GADCHIROLI	0.005	0.004	820	0.003	0.004	0.004	815	0.003
TOTAL	2.884	2.576	854	2.201	2.828	2.651	952	2.523

Maharashtra District-wise Estimate

Area in Lakh Ha., Production in Lakh MT and Yield in Kg/Ha.

Division/District	Kharif 2023				Kharif 2024			
	Area As per Govt.	Area As per SOPA	Yield	Production	Area As per Govt.	Area As per SOPA	Yield	Production
LATUR DIVISION								
LATUR	5.039	4.600	1025	4.715	4.991	4.692	1182	5.546
DARASHIV	4.785	4.273	986	4.213	4.531	4.358	1171	5.104
PARBHANI	2.662	2.478	1080	2.676	2.802	2.280	1175	2.679
HINGOLI	2.730	2.438	1090	2.657	2.580	2.194	1124	2.466
NANDED	4.511	4.028	1095	4.411	4.419	3.746	1103	4.132
TOTAL	19.727	17.817	1048	18.672	19.323	17.270	1154	19.927
NASIK DIVISION								
NASIK	1.185	1.058	940	0.995	1.165	1.058	1015	1.074
JALGAON	0.169	0.151	950	0.143	0.234	0.151	1005	0.152
DHULIA	0.185	0.165	975	0.161	0.153	0.165	1009	0.166
NANDURWAR	0.312	0.279	955	0.266	0.307	0.279	1010	0.282
TOTAL	1.851	1.653	947	1.565	1.859	1.653	1013	1.674

Maharashtra District-wise Estimate

Area in Lakh Ha., Production in Lakh MT and Yield in Kg/Ha.

Division/District	Kharif 2023				Kharif 2024			
	Area As per Govt.	Area As per SOPA	Yield	Production	Area As per Govt.	Area As per SOPA	Yield	Production
PUNE DIVISION								
PUNE	0.457	0.408	925	0.377	0.499	0.428	1004	0.430
AHMEDNAGAR	1.775	1.585	935	1.482	1.832	1.506	1025	1.543
SOLAPUR	1.298	1.159	950	1.101	1.385	1.159	1010	1.171
TOTAL	3.530	3.152	939	2.960	3.716	3.093	1016	3.144
AURANGABAD DIVISION								
AURANGABAD	0.294	0.263	940	0.247	0.337	0.268	1030	0.276
JALNA	2.067	1.846	925	1.708	2.136	1.883	1065	2.005
BEED	3.595	3.211	978	3.140	3.479	3.211	1178	3.783
TOTAL	5.956	5.320	958	5.095	5.952	5.362	1131	6.064
KOLHAPUR DIVISION								
KOLHAPUR	0.421	0.376	915	0.344	0.405	0.376	990	0.372
SANGLI	0.342	0.305	915	0.279	0.360	0.351	1002	0.351
SATARA	0.865	0.773	905	0.700	0.961	0.773	975	0.754
TOTAL	1.628	1.454	910	1.323	1.726	1.500	985	1.477
G.TOTAL M.H.	50.688	45.640	1028	46.918	50.518	45.006	1115	50.167

Rajasthan District-wise Estimate

Area in Lakh Ha., Production in Lakh MT and Yield in Kg/Ha.

Division/District	Kharif 2023				Kharif 2024			
	Area As per Govt.	Area As per SOPA	Yield	Production	Area As per Govt.	Area As per SOPA	Yield	Production
KOTA DIVISION								
KOTA	1.912	1.837	955	1.754	1.841	1.800	1015	1.827
BUNDI	0.569	0.540	850	0.459	0.581	0.540	925	0.500
BARAN	2.355	2.247	975	2.191	2.174	2.225	1020	2.269
SAWAI MADHOPUR	0.037	0.035	865	0.030	0.039	0.035	880	0.031
JHALAWAR	2.518	2.392	952	2.277	2.778	2.512	912	2.291
TOTAL	7.391	7.051	952	6.712	7.413	7.111	973	6.917
UDAIPUR DIVISION								
DUNGARPUR	0.414	0.393	770	0.303	0.375	0.373	775	0.289
UDAIPUR	0.450	0.428	875	0.375	0.336	0.437	890	0.389
PRATAPGARH	1.279	1.235	905	1.118	1.203	1.235	1030	1.272
BANSWARA+SALUMB	0.713	0.677	890	0.603	0.901	0.830	700	0.656
TOTAL	2.856	2.733	877	2.397	2.815	2.875	906	2.606
BHILWARA DIVISION								
CHITTORGARH	1.090	1.058	875	0.926	1.047	1.037	885	0.918
BHILWARA+SHAHPUR	0.082	0.078	866	0.068	0.046	0.078	850	0.066
RAJSAMAND+TONK	0.026	0.025	865	0.022	0.021	0.025	820	0.021
TOTAL	1.198	1.161	874	1.015	1.114	1.140	881	1.004
TOTAL RAJASTHAN	11.445	10.945	925	10.124	11.342	11.127	946	10.527