

Indian Sesame Seed – Kharif Season (June to Sept) The 2022 Field Survey Findings are Out Now!

“An exclusive field survey has been conducted recently by **Mr Monik Vora, Anand Agro Commodities, Gujarat, India**. The survey has been undertaken for seven days, covering 3600 KM across the major States. This article is complemented by in-house research done by **Mr Karthick SS, Senior Business Consultant, Sesameinfo.in**”

Primary survey done by



Mr Monik Vora
Anand Agro Commodities, India

Sesame seed sowing updates

India produces white, black and brown sesame seeds. The highlighted States are Gujarat, Madhya Pradesh, Rajasthan and Uttar Pradesh, which predominantly grow white sesame seeds. Of the average annual production of close to 700 thousand MT, volume from the Kharif season accounts for about 25 to 35 per cent. The survey has been undertaken in the States above.

As per the statistics from the Indian Ministry of Agriculture, the area under sesame seed in the country as on 30 September 2022 stood at 1.346 million hectares (13.46 lakh hectares), a slight increase of 0.7 per cent compared to last year.



Sesame seed sowing in the four vital states started in the second week of July 2022 and continued till the fourth week of August 2022. The total area in the States above accounted for about 1.124 million hectares (11.24 lakh hectares), 84 per cent of the country's total.

In-house research and the article curated by



Mr Karthick SS

Senior Business Consultant, Sesameinfo.in

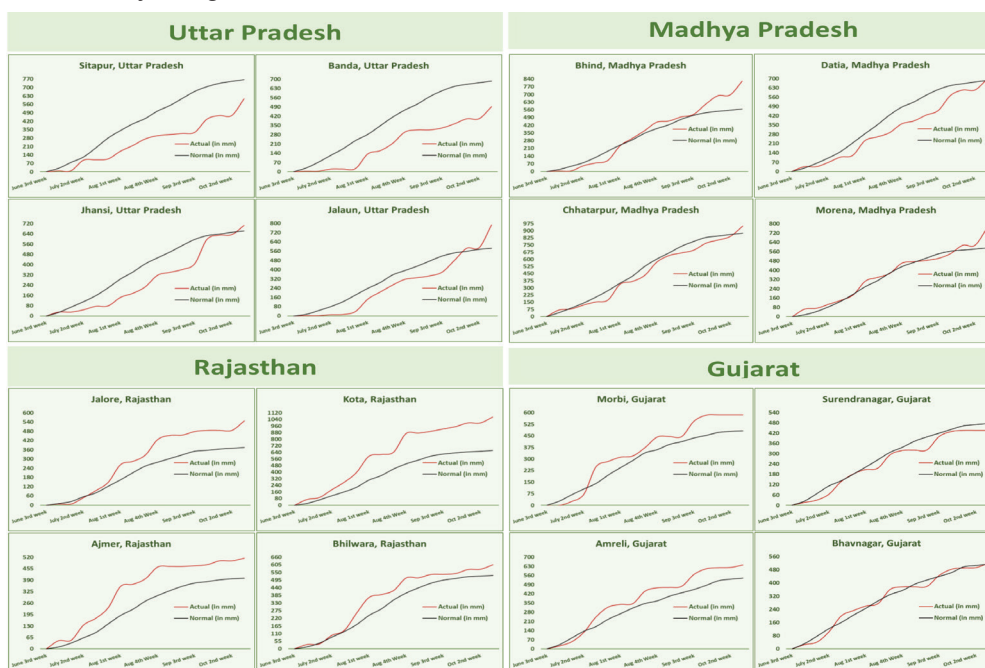
October rainfall spikes, raising concern on yield

As we all know, sesame seed is a less water-intensive crop. But, a downpour during the harvest causes a significant yield drop. In 2021, Kharif season sesame seed production dipped sharply due to heavy downpours during harvest despite the area being close to a three-year average.

The key sesame-growing districts of Uttar Pradesh, Madhya Pradesh and Rajasthan witnessed heavy downpours during the second week of Oct 2022, which may impact the expected volume and quality of the crop. But still, it's a wait-and-watch mode.

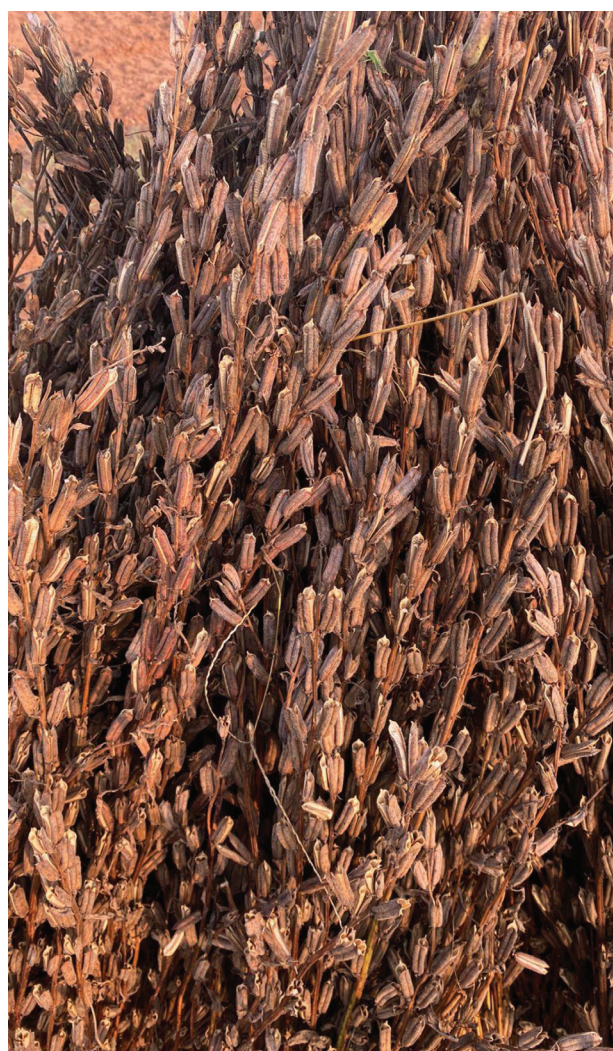
Area in Hectares (as of 30th September 2022)					
State	2022	2021	% Change	Normal area (3-year average)	% Normal area covered in 2022
Uttar Pradesh	4,01,000	4,10,000	-2.2%	4,06,500	99%
Madhya Pradesh	3,89,000	3,09,000	25.9%	3,20,000	122%
Rajasthan	2,65,000	2,85,000	-7.0%	2,86,500	92%
Gujarat	69,000	1,00,000	-31.0%	1,22,000	57%
Others	2,22,000	2,33,000	-4.7%	2,47,000	90%
Grand Total	13,46,000	13,37,000	0.7%	13,82,000	97%

Source: Indian Ministry of Agriculture



Output from the field survey – as of 30th September 2022

State	Surveyed locations	Height of the plant (in ft)	No: of pods per plant	Status of harvest (as of 24,25 Sept 2022)
Rajasthan	Lalshot	4-5.5	50-70	Harvest delayed due to rain
	Gangapur city	4-6	50-80	80-90% completed
	Hindaun city	4-5.5	50-80	80-90% completed
	Sujangadh	3-4.5	50-80	Not started
	Nagaur	3-4.5	50-80	Not started
	Jodhpur	3-4.5	50-80	Not started
Madhya Pradesh	Chhatarpur	2-4	20-40	50% completed
	Rajnagar	2-4	20-40	50% completed
	Banda	2-4	20-40	30% completed
Uttar Pradesh	Mahoba	2-4	20-40	20% completed
	Sitapur	4-5	40-60	Not started
	Hardoi	4-5	40-60	Not started
	Madhoganj	4-5	40-60	Not started
	Jalalabad	3-4	20-50	Not started





Survey estimates as on 30 September 2022**White sesame seed**

Yield levels are expected to decline due to rainfall during harvest. Due to the same, the quality of the material is also a concern. *Expected white sesame seed production ~50,000 MT*

Brown/Black sesame seed

No significant issues are seen due to weather, hence no negative impact on volume and quality.

Expected brown/black sesame seed production ~35,000 MT

Total production ~85,000 MT

Rajasthan**Uttar Pradesh****Uttar Pradesh grows white sesame predominantly**

The State witnessed below-normal rainfall during the southwest monsoon, a favourable factor for sesame seed farmers.

The crop condition/standing crop reported good health.

However, recent rainfall during harvest may create concern about yield.

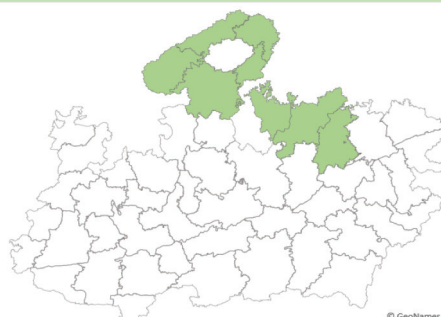
Total expected production ~70,000 MT

Madhya Pradesh; a white sesame seed belt

Sowing in some areas/locations has almost doubled as Menthol and Urad farmers shifted to sesame seed this season.

Rainfall from 20 to 24 September impacted the yield and quality of the crop.

Total expected production ~65,000

Madhya Pradesh

Field survey estimates: The expected production for the current Kharif season is **approximately 2,35,000 MT** (Uttar Pradesh, Rajasthan, Madhya Pradesh and Gujarat), compared to **1,50,000 MT in Kharif 2021**. The estimate is as of 30th September 2022. Rainfall in October needs to be watched, which is a crucial factor.

Disclaimer: The above findings and views are for information purposes only. Anand Agro Commodities and Sesameinfo.in will not be responsible for any losses incurred by any party, either directly or indirectly, based on the research results. However, we have presented the best of our knowledge.