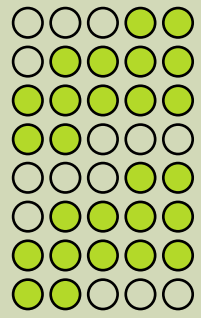




Market Insights & Success Stories of Biodiesel in India

Webinar on Biodiesel - Global Biofuels Alliance 25th September 2025



BIODIESEL IN INDIA - KEY DRIVERS

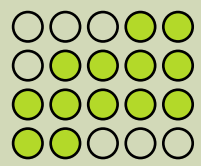
India's energy demand and
climate commitments

Biofuels are pillar of India's
bioenergy strategy

The National Biofuels Policy
2018

Atmanirbhar Bharat

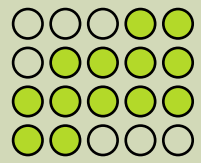




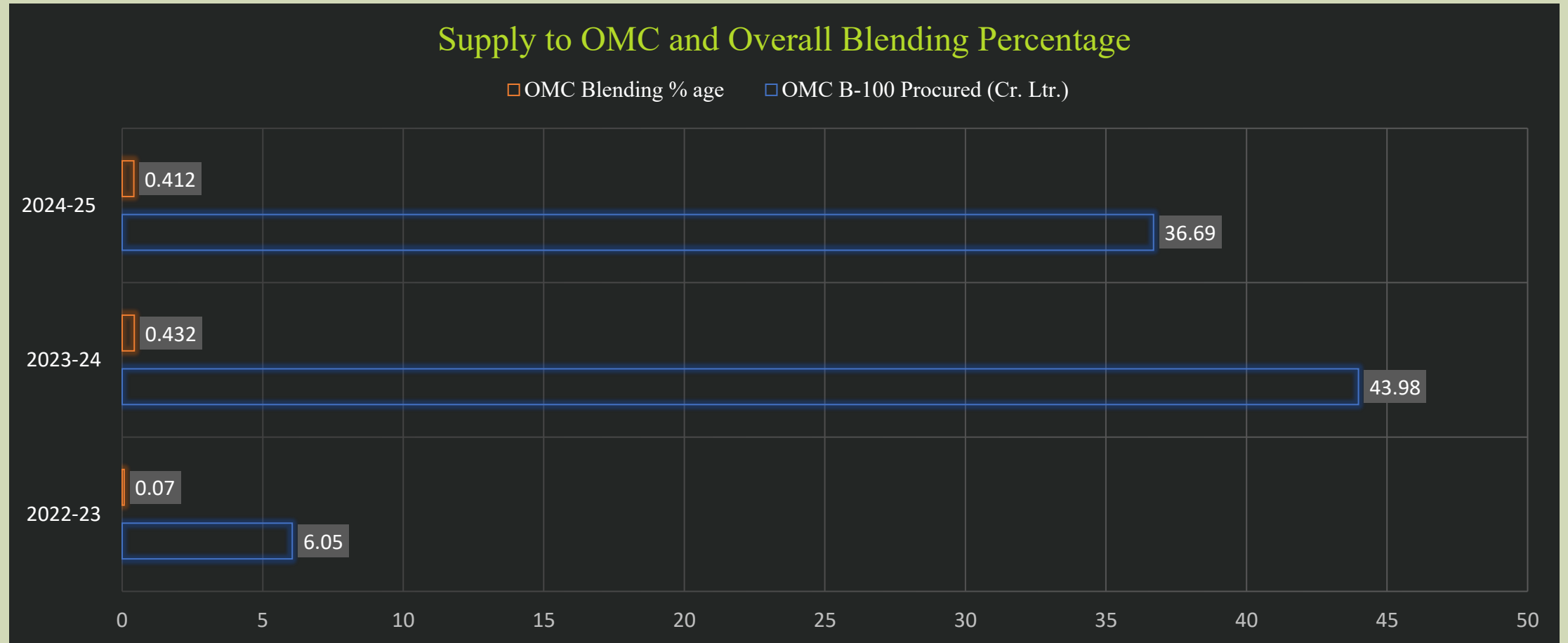
MARKET SNAPSHOT

Financial Year	IOC		OMC	
	B-100 PROCURED (CR. LTR.)	BLENDING % AGE	B-100 PROCURED (CR. LTR.)	BLENDING % AGE
2022-23	3.70	0.08	6.05	0.07
2023-24	23.25	0.49	43.98	0.432
2024-25	20.48	0.525	36.69	0.412





MARKET SNAPSHOT





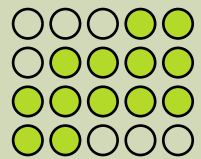
FEEDSTOCK ECOSYSTEM

➔ Indigenous feedstocks: Animal Fat, By- product from Vegetable oil refining like Palm-Stearin , Fatty Acids, Acid Oils, UCO and TBO's like Pongamia

➔ A strong Oil seed cultivation and vegetable oil refining is essential for robust supply chain of by products

➔ Circular economy: converting waste to energy





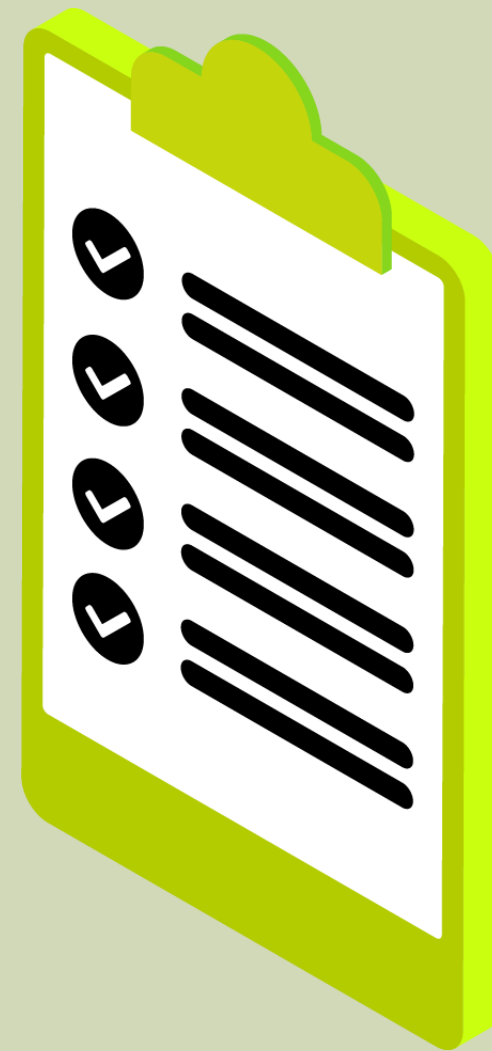
THE SUCCESS STORY

MARKET INSIGHTS				
Sr. No.	State	Biodiesel Plants enrolled with OMCs		
		Till 2021	2022-2025	Total
1	Assam	1	0	1
2	Andhra Pradesh	3	6	9
3	Gujarat	6	16	22
4	Haryana	0	4	4
5	Jharkhand	0	2	2
6	Karnataka	0	5	5
7	Madhya Pradesh	0	7	7
8	Maharashtra	1	7	8
9	Odisha	0	2	2
10	Punjab	0	1	1
11	Rajasthan	9	10	19
12	Tamil Nadu	1	5	6
13	Telangana	1	5	6
14	Uttar Pradesh	2	25	27
15	West Bengal	1	9	10
	Total	25	104	129



POLICY LANDSCAPE

- ➔ National Policy on Biofuels (2018, updated 2022)- all stakeholders
- ➔ 5% biodiesel blending target by 2030- road map for smooth operations
- ➔ The policy- resilient to absorb price shock in veg oil matrix- risk mitigation
- ➔ Global cooperation opportunities- Carbon credit and trade



THANK YOU

