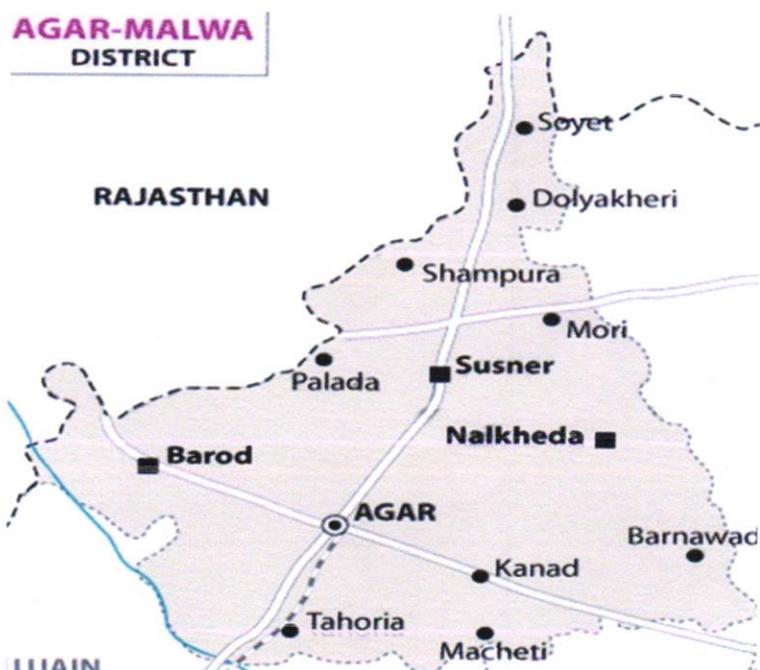




Nagpur mandarin Industry Baseline Survey Study District Agar Malwa, Madhya Pradesh



Submitted by

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for

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To

Mission for Integrated Development of Horticulture (MIDH)

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District AGAR-MALWA, Madhya Pradesh

Baseline Survey Study of Mandarin Industry

1. INTRODUCTION

Mandarin orange (*Citrus reticulata*) is a commonly grown easily peelable citrus fruit in India. It occupies nearly 40% of the total area under citrus cultivation in India. The most important commercial citrus species in India are the mandarin (*Citrus reticulata*), sweet orange (*Citrus sinensis*) and acid lime (*Citrus aurantifolia*) sharing 41, 25 and 23%, respectively of all citrus fruits produced in the country. China stands first in citrus production (29.56 million tonnes) followed by Brazil (18.96 million tonnes) and India stands third in citrus production (11.14 million tonnes) in the world. In India, citrus is grown in 1.04 million ha, covering 26 states but only nine states contribute more than 89 percent of the total production.

The area under citrus in Madhya Pradesh is estimated to be 1,15,488 ha of which 96,233 ha is under mandarin oranges (*Citrus reticulata* Blanco), 14,666 ha under acid lime (*Citrus aurantifolia* Swingle) and 4,589 ha under sweet oranges (*Citrus sinensis* Osbeck), (Ministry of Agriculture and Farmers Welfare Department of Agriculture, Cooperation and Farmers Welfare Horticulture Area and Production Info System 2017-18). Out of 1,15,488 ha under citrus cultivation in Madhya Pradesh, Agar Malwa district alone commands approximately 43,910 ha indicating importance of the crop in the district.

The main citrus fruits in Madhya Pradesh are mandarin orange (Santra), acid lime and sweet orange. Citrus fruits are grown in 49 out of 51 districts of the state.

The area under mandarin orange, sweet orange and acid lime in Madhya Pradesh is 1,15,488 ha with the production of 13,50,278 metric tonnes. The average productivity is estimated to be 11.69 metric tonnes/ha. (Table 1).

Table 1. Area, production and productivity of citrus in Madhya Pradesh

S.No.	Citrus cultivar	Area (ha)	Production (metric tonne)	Productivity (metric tonne) /ha
1.	Mandarin	96,233	10,84,504	11.26
2.	Lime	14,666	1,96,879	13.42
3.	Sweet orange	4,589	68,905	15.01
	Total	1,15,488	13,50,278	11.69 (Average)

Ministry of Agriculture and Farmers Welfare Department of Agriculture, Cooperation and Farmers Welfare, Horticulture Area Production Info System 2017-18.