



B) Export Department

To increase the export worthy production, export section took initiative in association with Agricultural department, Cooperation department, Agricultural Universities & local Agricultural Produce Market committee and conducted training programs for farmers for packaging, pre-cooling, cold storage, transportation and postharvest handling and processing for farmers, farmers' groups & cooperative societies. Till date 46,589 farmers have been given training through 722 training programs. Marketing Board is striving to avail funding for marketing infrastructure in State including grading, packing, handling, storages at export facility centers having pre-cooling, cold storage, farmers' markets for farmers, market committees and fruit producers cooperative societies.

MSAMB is consistently striving for export promotion of agriculture produce mainly fresh fruits & vegetables. MSAMB is carrying out activities viz. finding the suitable importer, providing samples of fresh fruits & processed products to prospective importers, participating in National & International exhibitions and promoting cooperative societies. MSAMB has provided facility centers for commercial export of Alphonso & Kesar mangoes to the destinations viz. America, Gulf sector and New Zealand. MSAMB is currently promoting products viz. pomegranate, banana, mandarin, onion, mango pulp & cashew for exports.

Establishment of export oriented facility centers for export promotion of fresh fruits & vegetables :

Government of India & Government of Maharashtra established Agri. Export Zones in the State for various fresh fruits viz. Alphonso Mango, Kesar Mango, Onion, Oranges & Pomegranates. MSAMB has been appointed Nodal Agency for the implementation. Being nodal agency, MSAMB has taken initiative and established export oriented facility centers for various fresh fruits & vegetables in various pockets of the State. MSAMB has erected export facility centers in the captioned year as follows:

1) Export Facility Centers

To minimize the losses in post harvest handling MSAMB took initiative and established fresh fruits & vegetables export facility centers in various pockets of the state. MSAMB took financial aid from APEDA, RKVY and also use its own fund and also took help from local cooperative societies & Agricultural produce market committees for the availability of land for erection of facility centers. MSAMB took financial aid from APEDA to establish 13 facility centers in the State and invested Rs. 56.52 crores. The erected facilities attained the cold storage capacity of 605 MTs, pre-cooling 610 MTs & ripening chambers 70 MTs. Using these facilities, 44,537 MTs of fresh produce got exported from these pack houses. Mangoes, Bittergourd, pomegranate, banana & other fresh fruits & vegetables are exported to USA, Gulf sector, Japan & Europe from these centers. We are herewith producing the statement showing fresh fruits, vegetables & cut flowers processed through export facility centers.



Export Facility Center Utilization : Year 2013-14

Sl.	Facility Center	Destination	Processing (MTs)
1.	Vapour Heat Treatment, Vashi, New Mumbai	European Countries, Gulf Countries & Japan	5050.00
2.	Pomegranate Export Facility Center, Baramati, Dist. Pune	European Countries & Gulf Countries	78.05
3.	Agricultural Export Facility Center, Indapur, Dist. Pune		0.00
4.	Fruits & Vegetable Export Facility Center, Indapur, Dist. Pune	Gulf Sector	614.93
5.	Alphonso Mango Export Facility Center, Jamsande, Tal. Devgad, Dist. Sindhudurg	USA	10.00
6.	Alphonso Mango Export Facility Center, Nachane, Tal & Dist. Ratnagiri	USA	375.65
7.	Kesar Mango Export Facility Center, Jalna, Dist. Jalna		1.31
8.	Kesar Mango & Pomegranate Export Facility Center, MIDC, Dist. Latur		165.00
9.	Mandarin Export Facility Center, KaranjaGhadge, Dist. Wardha		0.00
10	Export Facility Center, Talegaon, Dist. Pune	European Countries	27,55,000 (Rose Stems)
11	Onion & Pomegranate Export Facility Center, Kalvan, Dist. Nashik		0.00
12	Banana Export Facility Center, Savada, Dist. Jalgaon		0.00
13	Banana Export Facility Center, Basmat, Dist. Hingoli		0

- 2) MSAMB is also establishing few new export facility centers and Fruits & Vegetable Modern Facility centers in the State generating 975 MTs of cold storages, 135 MTs of precooling & 75 MTs of ripening facilities. These export facility centers will be commencing on January, 2015. Details are as follows ;

Sl.No.	Export Facility Centers	Nos.
1.	Export Facility Centers	13
2.	Fruits & Vegetables Modern Markets	20
3.	Export Facility Centers (New)	8
4.	Flower Export Facility Centers	4
Total :		45



Projects completed / in progress & / completed projects in the year under report:

MSAMB is establishing export facility centers with the financial aid from APEDA, New Delhi, Rashtriya Krishi Vikas Yojana and assistance for land from local cooperative societies & APMCs. The details are as follows:

A) Modern Marketing Facilities for Fresh Fruits & Vegetables (20)

SI.No.	Modern Marketing Facilities	Capacity
1.	Thangaon, Tal. Sinnar, Dist. Nashik	Cold Storage : 25 MTs.
2.	Loni, Tal. Rahat, Dist. Ahmednagar	Pre Cooling : 5 MTs/Batch
3.	Shirpur, Dist. Dhule	AnteChamber, Plant Room, Office, Store Room
4.	Yawal, Dist. Jalgaon	
5.	Palghar, Dist. Thane	Pack House: 1500 Sq. Ft.
6.	ShelPimpalgaon, Tal. Khed, Dist. Pune	
7.	Masur, Tal. Karad, Dist. Satara	Electric, D. G. Set
8.	Mhaswad, Dist. Satara	Input Shop - 3
9.	Barshi, Dist. Solapur	
10.	Talsande, Dist. Kolhapur	Water supply
11.	Karmad, Dist. Aurangabad	
12.	Ghansawangi, Dist. Jalna.	Laboratory
13.	Kalamnuri, Dist. Hingoli	
14.	Ardhapur, Dist. Nanded	Approach Road, Compound Wall Etc.
15.	Majalgaon, Dist. Beed	
16.	Chandur Railway, Dist. Amravati	
17.	Deoulgaon Raja, Dist. Buldhana	
18.	Bhiwapur, Dist. Nagpur	
19.	Mohadi, Tal. Tumsar, Dist. Bhandara	
20.	Pulgaon, Dist. Wardha	

B) Export Facility Centers (7)

Sr. No..	Export Facility Center	Details	Capacity
1	Pomegranate & Grapes Export Facility Center, Atpadi	Pre-cooling	5 MTs/6 Hrs
		Cold Storage	50 MTs
		Pack House	2000 Sq. Ft.
2	Banana Export Facility Center, Indapur	Farm Pack House	No. -3
		Precooling	5 M.Ts/6 Hrs
		Cold Storage	25 MTs
		Ripening Chamers	25 MTs
		Handling line	2 MTs/Hour
3	Onion & Pomegranate Export Center,	Precooling	5 MTs/6 HRs



Sr. No..	Export Facility Center	Details	Capacity
	Chandvad	Cold Storage	50 MTs
		Onion Storage Structure & onion grading facility	
4	Fruits & Vegetable Export Facility Center, KhadkiWaki, Tal. Rahata, Dist. Ahmednagar	Precooling	5 MTs/6 Hrs
		Cold Storage	150 MTs
5	Kesar Mango Export Facility Center, Beed	Precooling	5 MTs/6 HRs
		Cold Storage	50 MTs
		Ripening Chamber	5 MTs
		Handling line	1.5 MTs/Hour
		Pack House	2000 Sq. Ft.
6	Orange Export Facility Center, Warud, Dist. Amravati	Precooling	5 MTs/6 Hrs
		Cold Storage	50 MTs
		Pack House	2000 Sq. Ft.
7	Irradiation Unit & Vegetable Processing Facility, Vashi, New Mumbai.	Cold Storage	100 MTs
		Pre-cooling	5 MTs/6 Hrs
		Ripening Chamber	20 MTs
		Handling line	2 MTs/Hour
		Irradiation unit	5 MTs/Hr
		Cereals and pulses	10 MTs/Hour
		Spices	1.1 MTs/Hour

C) Flower Export Facility Center(4)

Sl.	Export Facility Centers	Facilities	Capacity
1	Talegaon, Dist. Pune	Precooling (2) Cold Storages (4)	5 MTs/6 Hrs
2	Satara, Dist. Satara		25 x 4 = 100 MTs
3	Dindori, Dist. Nashik		
4	Mudkhed, Dist. Nanded		

KRUSHAK Irradiation Facility Center, Lasalgaon

Since 2007 United States of America has opened its market for Indian mangoes. As per the norms of USDA, Indian mangoes should be irradiated before entering USA. Accordingly MSAMB has taken initiative and in the interest of the trade, hired BARC & BRIT owned KRUSHAK facility, Lasalgaon since year 2009. With the help of the facility Alphonso and Kesar mangoes are being exported to USA. Private exporters have exported 285 MTs of mangoes to USA with the use of this facility.

Also AERB has permitted to irradiate onion & onion powder from the said facility and accordingly private exporters have irradiated 95.04 MTs of onion powder from



KRUSHAK. We have also conducted dose mapping for pomegranate and also putting efforts for raisin processing.

Irradiation Facility Center, Vashi

In view of the travelling distance and keeping in mind the shelf life of mangoes from Konkan and Marathwada region KRUSHAK irradiation facility owned by BRIT is not convenient for export logistics. Accordingly MSAMB took initiative and erected Irradiation Facility Center at Vashi, Navi Mumbai with the financial assistance from schemes of APEDA & RKVY. MSAMB also invested its own funds and completed a project to the tune of Rs.29 Crores. Certification from AERB, DAE and USFDA is in pipeline.

Vegetable Processing Facility, Vashi

European Union has imposed ban on import of mangoes & five vegetables from India. MSAMB took initiative and established a Vegetable Processing Facility at Vashi with the assistance from APEDA & APMC Mumbai. Hot water treatment facility is available at this facility for Okra, Chilly, Bitter gourd, Brinjal & other vegetables. Pre-cooling and cold storage is also available at the facility. This facility is made available at the prime location of Vashi and hence this is the very important facility for fresh vegetable export to Europe.

Vapor Heat Treatment, Vashi

Indian Mangoes should undergo Vapor Heat Treatment before exporting to Japan & New Zealand and MSAMB is uniquely holding this facility in the state of Maharashtra. In the year 1999-2000 MSAMB took initiative and erected Vapor Heat Treatment Unit worth Rs. 4 Crores at Vashi with the financial assistance from APEDA, New Delhi. Last year 46 MTs mangoes were treated and 42 MTs mangoes exported to New Zealand from VHT Facility. This facility is certified by APEDA for export of Bitter gourd to Europe and according 684 MTs of bitter gourd processed and exported from the facility.

Global GAP Certification

Global GAP certification for farm is mandatory for export of agril. produce to Europe. Horticulture Development Officers conducted visit to farms and guided farmers to avail Global GAP certification to their farms. Till date 285 farms received Global GAP certification and 4 farms got Global GAP certificate in the year under report. MSAMB, from its own funds, provide subsidy of 50% on certification charges for Global GAP Certification. MSAMB is planning to implement the scheme in the year under report and accordingly conducted 2 days Master Trainer Training for District Marketing Managers for implementation of Global GAP Certification Subsidy Scheme.

Establishment of Mango & Cashew Board

Even though Mango & Cashew plantation is increasing day by day in India, special efforts are necessary to increase the productivity in Maharashtra. Also to minimize the losses in post harvest handling and processing, scientific research is to be



undertaken. To promote and guide mango & cashew farmers from the State a Mango & Cashew Board is established vide Government Resolution dtd. 6/10/2013 and 24/01/2014. Mango & Cashew Board has started functioning from its office at Ratnagiri.

Market Facilitation Center, (MFC) Dubai

Maharashtra State Agricultural Marketing Board has established its first overseas office at Dubai in LOB12 of Jebel Ali Free Zone on 22nd February, 2013. MSAMB also participated in Gulf Food 2013 exhibition during 25th to 28th February, 2013 and had dialogues about supply of fresh fruits & vegetables with fruits & vegetables importers. MSAMB has also availed trading license for import, storage, transport and selling of fresh fruits, vegetables, cut flowers and processed products. However after due consideration of sluggish response, excessive expenses, MSAMB took decision to close down and accordingly on 20th February, 2014 MFC was closed.

Registration of Associate Shippers and providing NOC for Onion exporters:

MSAMB is empowered by Government of India to register Onion exporters as associate shippers for onion export and accordingly provides No-Objection Certificate for export of onions. In the year 2013-14 MSAMB issued 1914 NOCs to various exporters from the offices at Pune, Mumbai & Nashik. MSAMB received Rs. 99.61 Lakhs for such issuance. MSAMB issued NOCs as follows;

Year	NOCs	Onion Export in MTs	Invoice Amount (Lakh USD)
2013-14	652	22140	100.67

Agricultural Export Promotion Schemes

To promote agricultural export, MSAMB is executing various schemes as follows

- 1) To guide farmers, cooperative societies / farmers' organizations and private exporters to avail Import – Export Code & APEDA registration.
- 2) To avail country wise and product wise list of importers.
- 3) To guide exporters about quality standards, packaging requirements and import taxation for various destinations.