

# Maharashtra State Agricultural Marketing Board



**Annual Report : Year 2017-2018**



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## **Maharashtra State Agricultural Marketing Board**

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The Maharashtra State Agricultural Marketing Board, Pune has been established on 23rd March 1984, as per the provision of Sec..39 (A) of the Maharashtra Agricultural Produce Marketing (Development and Regulation) Act of 1963. During the year 2017-18 under report, Maharashtra State Agricultural Marketing Board has completed 34 years of its dedicated service to farming community. Maharashtra State Agricultural Marketing Board is very much proud of the developmental work it has done through its last 34 years work in the field of Agricultural Marketing in the State of Maharashtra. During the year under report Marketing Board has implemented various projects, schemes, new program for farmers & farmer co-operative organization to modernize & strengthen the Agricultural Marketing System.

**Objectives:** As per the provisions of Maharashtra Agricultural Produce Marketing (Development and Regulation) Act, 1963, Section 39(J), the objectives of the Board are as follows:

1. To Co-ordinate the functioning of market committees including the programs undertaken by such market committees for development of their markets and market areas.
2. To undertake state level planning for the development of Agricultural Produce Markets.
3. To maintain and administer "Agricultural Market Development Fund".
4. To give advice to Market Committees in general and/or to any Market Committee in Particular with a view to ensuring improvement in the functioning thereof.
5. To supervise and guide the market committee in the preparation of plans and estimates of constructions programme undertaken by market committees.
6. To make necessary arrangements for propaganda and publicity on matters relating to marketing of agricultural produce.
7. To grant subventions or loans to market committees for the purposes of this Act on such terms and conditions as it may determine.
8. A) To arrange and organize the Seminars, Workshops, or Exhibitions on the subjects relating to Agricultural Marketing.  
B) To arrange for training to the members as well as to the employees of the Market Committees.
9. To do such other things as may be of general interest relating to marketing of agricultural produce.
10. To carry out any other function specifically entrusted to it by this act.
11. To carry out such other functions of like nature as may be entrusted to it by State Government.



**Major programs of Implementation:**

1. To advise the market committees for making improvements in their functioning and make available financial assistance for the same, so as to develop better agriculture marketing system.
2. To make available the necessary technology to various Fruits & Vegetable Marketing Co-operatives and also help them to set up their projects such as Pre-cooling and Cold Storage, Value Addition Centers, etc.
3. Import various types of Seeds, Samplings, Bulbs, and Agro-chemicals etc. as per the demand of farmers and to make them available at reasonable rates.
4. Computerization of action process & office activities of APMCs.
5. Software development and implementation for various activities of State Marketing Board, Directorate of Marketing & APMCs.
6. To arrange and organize the Seminars, Workshops, Training programs, etc. for officials & non officials of APMC's. on the subjects related to Agricultural Marketing.
7. To promote setting up of Hi-tech Agro projects in the State in Co-operative sector and help them for domestic as well as export marketing of their products.
8. To participate in & organise various exhibitions related to agriculture & Agricultural Marketing.
9. To give financial assistance at low interest rate to APMCs for implementing the agricultural produce pledge finance scheme.
10. To arrange for sending samples of agro produce of farmers to prospective foreign buyers and give the latest information regarding export to farmers & farmers associations. Also undertake commercial export of agro produce on behalf of farmers.
11. To study the potentialities for setting up various agro based industries in the State and to prepare the detailed project reports for the same.
12. Implement new techniques in farming at Talegaon Dabhade, Pune.
13. To utilize V.H.T. plant and other supporting infrastructure facilities for the farmers, exporters & etc.
14. To help and guide the APMCs for getting the benefit of various State and Central Government schemes.
15. To guide the market committees for arranging their study tours in various parts of the country.
16. Publication & distribution of "Krushi Panan Mitra" Magazine & follow up for increasing the subscribers.
17. To Promote various Organization to implement "Farmers to consumer" scheme in various cities in the state.
18. To give due publicity to the various schemes of Marketing Board for the benefit of APMC, Farmers, Farmers organization etc.
19. To conduct soil testing & give training to farmers at National Institute of Post Harvest Technology, Talegaon.
20. To give training to the staff of the Marketing Board.
21. To Set up Export Facility Centres in the States.
22. Organise training programmes efficiently at HTC & formulate new programmes regarding new techniques.
23. To Implement direct farmer to consumer scheme and work for its publicity and propaganda.



24. To prepare informative booklet on Agricultural Marketing.
25. To prepare Business Development Plans of the APMCs in the State.
26. To set up infrastructure for Agriculture Marketing under the RKVY scheme.
27. To develop the facility under the scheme of RKVY to APMC's from Nakshalgrast Division.
28. To develop Brands of Agricultural produce.
29. To include the Market Committees in E-NAM
30. To use Common Accounting System to all market Committees from Maharashtra.
31. Under the scheme of Producer to Consumer to implement the "Farmers Weekly Market" mission
32. To advise, help and guide to Farmer producer Company for marketing of agriculture produce.
33. To promote domestic trade through Farmer Producer Company without Stakeholder.
34. To develop market linkage with Exporter, Farmers, Farmers Group and Company for export promotion and to guide.
35. To encourage the exporter for " Horticulture Export Training Programme"
36. To arrange the various training programme with NIAM-Jaipur, Manage-Haiderabad, IIFT-New Delhi, DMI, VAMINICOM-Pune, ICM-Pune and to send APMC's and Board Officer & Employee to the training programme which organized by this Institute.



## 2. Board of Directors

1	<b>Hon'ble Shri.Subhash Sureshchandra Deshmukh</b> Hon. Minister for Co-operation, Marketing & Textiles, Govt. of Maharashtra .	<b>Chairman</b>
2	<b>Hon'ble Shri.Sadashiv Ramchandra Khot</b> Hon. State Minister of Agriculture and Horticulture, Marketing, Water Supply and Sanitation, Govt. of Maharashtra .	<b>Vice-Chairman</b>
3	<b>Hon'ble Shri. Diliprao Mohite Patil</b> Hon. Chairman, Maharashtra State Market Committee's Co-operative Federation Ltd., Pune	<b>Member</b>
4	<b>Hon'ble Shri. Chandrakant Dalvi (IAS)</b> (up to 24/04/2017) <b>Hon'ble Dr.Anand Jogdand</b> (24/04/2017 to 08/05/2017) <b>Hon'ble Dr.J.D.Patil (IAS)</b> (08/05/2017 to 06/06/2017) <b>Hon'ble Shri. Chandrakant Dalvi (IAS)</b> (06/06/2017 to 24/07/2017) <b>Hon'ble Vijay Zade</b> (IAS) (From 24/07/2017) Commissioner of Co-operation, Maharashtra State, Pune	<b>Member</b>
5	<b>Hon'ble Shri. Vikas Deshmukh (IAS)</b> (upto 15/05/2017) <b>Hon'ble Shri. Sunil Kendrekar (IAS)</b> (15/05/2017 to 31/08/2017) <b>Hon'ble Shri. Sachindra Pratap Singh</b> (from 31/08/2017) Commissioner of Agriculture, Maharashtra State, Pune	<b>Member</b>
6	<b>Hon'ble Shri. Bhavesh Kumar Joshi</b> Deputy Agricultural Marketing Advisor, Representative of Agri. Marketing ,	<b>Member</b>
7	<b>Representative of National Bank of Agriculture and Rural Development (NABARD)</b>	<b>Member</b>
8	<b>Hon'ble Adv. Sudhir Daulatchand Kothari</b> (upto 06/06/2017) Chairman, A.P.M.C., Hinganghat, Dist. Wardha <b>Hon'ble Mohan Uttamrao Ingale</b> (from 06/06/2017) Chairman, A.P.M.C., Dhamangaon , Dist. Amarawati	<b>Member</b>
9	<b>Hon'ble Shri. Tatyasaheb Dagdu Hule</b> (upto 06/06/2017) Chairman, A.P.M.C., Patoda, Dist. Beed <b>Hon'ble Narayan Bajirao Patil</b> (from 06/06/2017) Chairman, A.P.M.C. Dondaicha, Dist. Dhule	<b>Member</b>
10	<b>Hon'ble Shri. Bhausaheb Bhagwan Gaikwad</b> (from 06/06/2017) Chairman, A.P.M.C. Atpadi, Dist, Sangli	<b>Member</b>
11	<b>Hon'ble Ravindra Narayan Ghodvinde</b> (from 18/01/2018) Chairman, A.P.M.C Kalyan, Dist. Thane	<b>Member</b>
12	<b>Hon'ble Shri Rupchand Ramkrushanji Kadu</b> (from 18/01/2018) Chairman, A.P.M.C Umred, Dist. Nagpur	<b>Member</b>
13	<b>Hon'ble Shri. Sunil Pawar</b> ( upto 13/06/2017) <b>Hon'ble Shri. Anand Jogdand</b> (from 14/06/2017) Director of Agriculture Marketing, Maharashtra State Pune.	<b>Member</b>
14	<b>Hon'ble Dr. Kishor Toshniwal</b> (upto 16/06/2017) <b>Hon'ble Shri. Sunil Pawar</b> (from 16/06/2017) Managing Director, MSAMB Pune	<b>Member Secretary</b>



### 3. Management

Sr.No	Name of Officer & Designation	Period	Section
1.	Dr. Kishor Toshniwal (Additional charge)	Up to 16/06/2018	Managing Director
	Shri. Sunil G. Pawar (Deputation)	From 16/06/2018	
2.	Shri. Milind Akre (Deputation)	Up to 18/05/217	General Manager
	Shri. Deepak D.Shinde	From 18/05/2018	
3.	Dr. Prashant Sonawane, DGM	-	Apmc/BDP/ ADMIN
4.	Shri. D. D. Deshmukh, Assistant General Manager (Additional Charge of DGM)	--	
5.	Shri. Jitendra V. Kolambe, DGM	--	Finance and Account
6.	Dr. B. N. Patil Assistant General Manager	Up to 22/11/2017	Agriculture Business Development & PRO
7.	Shri..M. L.Lokhande, Assistant General Manger	--	Computer
8.	Shri. D.M.Sable, Assistant General Manager,	--	Export & V.H.T. Vashi
9.	Shri M. P. Pawar, Assistant General Manager	--	B.D.P./ Project
10.	Shri. D. S. Patil ,Manager	-	Administration
11.	Smt. S.A.Tambhale, Law Officer, Manager	--	Law Officer PRO
12.	Shri.J.J.Jadhav, Manager	From 22/11/2017	Agriculture Business Development
13.	Shri. J. M. Kokane, Manager	--	Fin. And Account
14.	Shri. S. P. Bajare, Manager	--	R.K.V.Y. Engg.
15.	Shri. B.G. Katore, Manager	--	APMC
16.	Shri. A..A. Autade, Manager	--	Pledge Loan Scheme (APMC)
17.	Shri K.S. Phatangare, Manager	--	Computer (Hardware)
18.	Shri V.V. Jagadale, Manager	--	Computer (Detabase)
19.	Shri S.D. Meherkar, Agri. Assistant (Additional Charge of Manager ) Shri. J.J.Jadhav, Manger (Additional charge)	08/01/2018	Sheti (Talegaon)
		09/01/2018	



**Divisional Deputy General Manager – Divisional Assistant General Manager & Divisional Manager, District Agriculture Marketing Officer.**

Sr.No	Name of Officer	Period	Division
1	Dr. Ashok S. Gardi, DGM	--	Pune
2	Shri .D. D. Aher, DGM	--	Nasik
3	Ku. Shubhangi Gond, DGM	--	Latur
4	Shri. L.B. Mundada , DGM	--	Amarawati
5	Shri.Shachin Bimrao Ghodke, DGM	Up to 05/06/2017	Nagpur
	Shri. M.S.Gawale, Additional charge	From 05/06/2017	
6	Shri. M.N. Salunke-Patil , DGM	--	Aurangabad
7	Shri. M. K. Ahire , DGM	Up to 09/11/2017	Ratnagiri
	Dr.B.N.Patil, DGM	From 29/11/2017	
8	Shri A.J. Pawar, Additional Charge	--	Kolhapur
9	Shri. Surendra M. Tambe, DGM(Administrative Officer)	Up to 17/07/2017	P.G.C.A.B.M., Talegaon Dabhade.
	Shri. Ramendra Joshi	From 17/07/2017	





## 4) Financial Position

### Sources of Income:

As per provision of Sec.39 (L) of The Maharashtra Agricultural Produce Marketing (Development & Regulation) Act of 1963, sources of income of Maharashtra State Agricultural Marketing Board are Annual contribution received from Agricultural Produce Market Committees, Interest on the loan amount disbursed to the market committees and Interest received on bank deposits and other investments.

As per provisions of the Act such amount received is accounted under the head "The Agricultural Marketing Development Fund". After meeting the administrative expenditure and expenses on other developmental activities of the Marketing Board, the balance amount is utilized for disbursing in the form of loans to the various Market Committees to develop infrastructure facilities in their Main and Sub market yards.

The details of total funds received and its utilization during the year under report is as follows:

### Balance sheet as on 31.3.2018

(Rs.in Crores)

Sr.	Liabilities	Amount	Assets	Amount
1	Marketing Fund	425.36	Fixed & Current Assets	153.43
2	Current Liabilities	0.00	Investments	275.98
3	Subsidy (APEDA & Other)	29.98	Cash & Bank Balance	16.95
4	Marketing Extension Fund	49.09	Closing Inventory	0.01
5	Onion Export Development Extension Fund	7.33	Loans & Other Advances	76.46
6	RKVY Scheme Fund	48.47	Marketing Board Income Tax	68.78
7	Provisions	1.55	Inter Branch Activities	0.70
8	Inter Branch Activities	30.53		
	<b>Total</b>	<b>592.31</b>	<b>Total</b>	<b>592.31</b>

### Income & Expenditure as on 31.03.2018

(Rs. In Crores)

No.	Expenditure	Amount	Income	Amount
1	Establishment Expenses	13.1544	Interest received on loans provided to APMC & Other	9.87
2	Administrative Expenses	4.48081	Interest received on Investments	17.15
3	Export Promotion	0.03823	Project Consultancy Fee	0.00
4	Development and Projects	0.08103	Cold Storage Income	2.41
5	Depreciation	5.86	Krishi Panan Mitra (Contribution)	0.29
6	Provisions	7.32	Other Income	1.21
	<b>Total</b>	<b>30.93</b>	<b>Total</b>	<b>30.93</b>



**BUDGET FOR THE YEAR 2018-2019**

**IN FLOW**

(Rs. In Crores)

No.	Particulars	Amount	Percentage %
1	Contribution	40.00	36.82
2	Loan recovery	27.00	24.85
3	Interest on loans	9.00	8.28
4	Interest on investments	16.00	14.73
5	Deposit Term Loan	5.00	4.60
6	Facility Center Income	5.63	5.18
7	Other	6.01	5.53
	<b>Total</b>	<b>108.64</b>	<b>100.00</b>

**OUT FLOW**

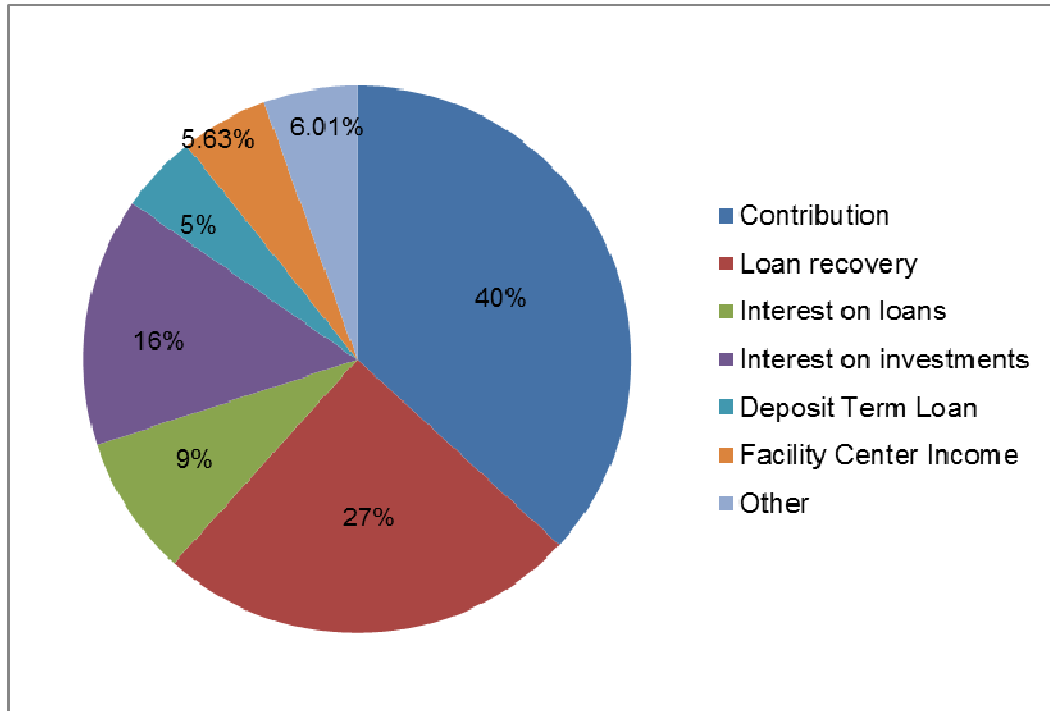
(Rs. In Crores)

No.	Particulars	Amount	Percentage %
1	Loans disbursement to APMCs & Subsidy	65.20	36.10
2	Establishment, Administrative & Other revenue expenditure	26.32	14.57
3	Term Loan, Investment Fluctuation Fund, House Loan Advance	7.00	3.88
4	Capital expenditure (Head office, Export Facility Center, Computer & Other)	79.32	43.92
5	Export Promotion – Development Projects	2.75	1.52
	<b>Total</b>	<b>180.59</b>	<b>100.00</b>

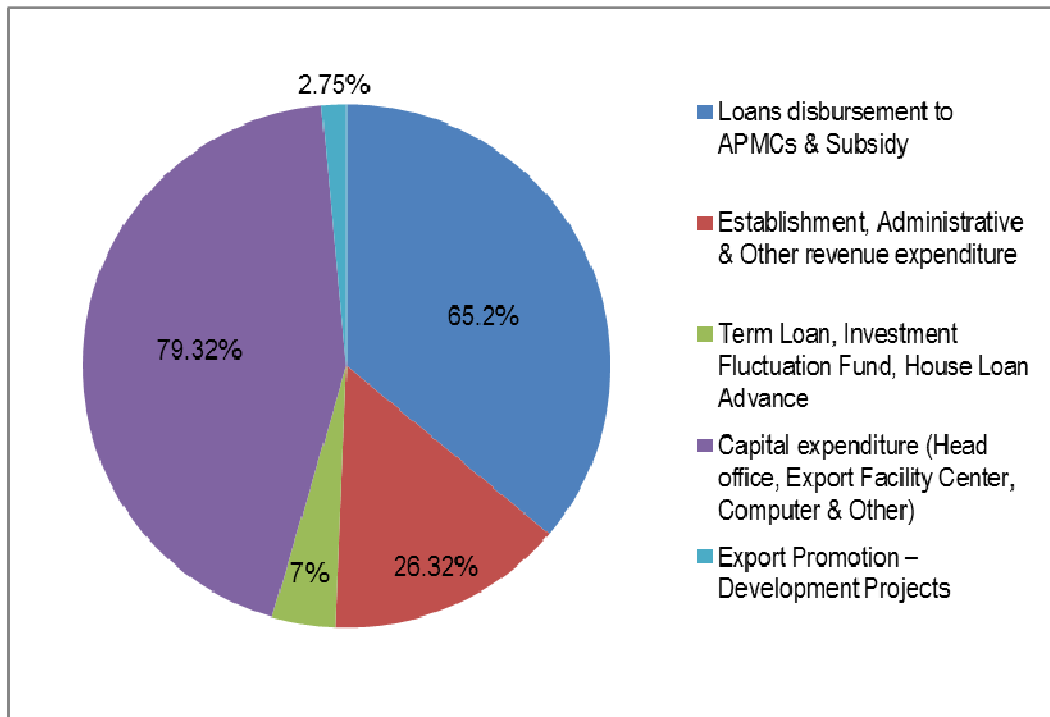


### Budget – 2018-2019

#### Rupees Comes:



#### Rupees Goes:





## 5) OTHER DEPARTMENTS

### A. Agricultural Produce Market Committees

In the Report Year 1 April 2017 to 31<sup>st</sup> March 2018, there are 307 Main Markets and 597 Sub-markets functioning in the state. The APMC's are functioning in all districts of the state. Division wise break-up of the APMCs functioning in the State is as follows:

Sr. No.	Division	Main Markets	Sub-Markets
1.	Ratnagiri	20	41
2.	Nasik	53	117
3.	Pune	23	67
4.	Aurangabad	36	65
5.	Latur	49	80
6.	Amrawati	55	91
7.	Nagpur	50	76
8.	Kolhapur	21	60
	<b>Total</b>	<b>307</b>	<b>597</b>

#### 1. Contribution:

As per provision of Section 37(2) of Maharashtra Agricultural Produce Marketing (Regulation) Act, 1963, the contribution was charged to 302 Market Committees on their total income for the year 2016-17.

(Rs. In Lakhs)

As on 31/3/2016 Outstanding Contribution	Contribution Demand for 2016-17	Total Contribution	Contribution Received	Balance Contribution
980.60	3555.82	4536.42	3579.37	957.05

#### 2. Loans

##### Developmental Loans:

MSAMB is disbursing long term and interim loans to the market committees for carrying out various developmental works in their main and sub-market yards. This includes items mainly as Land acquisition, Internal Roads, Road Asphaltting, Drinking water facility, Auction Platforms, Auction Sheds, Auction halls, Compound Wall, Gate and Watchman Cabin, Toilet Block, Electrification, Commercial Shopping Complex etc.

During the year under report, the MSAMB has disbursed loans amounting Rs.10,06,30,152/- to 8 Agricultural Produce Market Committees for undertaking various developmental works. The details are as follows;



**A) Term Loan -**

Sr. No.	Name of APMC	Date	Amount Disbursed	Purpose of the Loan
1	Mangrulpeer, Dist.Washim	26/04/2017	1590505	(1 <sup>st</sup> Installment) main market & Sub-Market Infrastructure & Productivity Facility under MACP Scheme.
2	Umred, Dist.Nagpur	13/06/2017	3514696	(2 <sup>nd</sup> Installment) main market Infrastructure & Productivity Facility under MACP Scheme.
3	Ashti, Dist.Wardha	27/06/2017	5593040	(1 <sup>st</sup> Installment) Sub-Market, karanja (gha.) & Talegaon Infrastructure & Productivity Facility under MACP Scheme.
4	Amalner, Dist.Jalgaon	07/07/2017	15257766	(1 <sup>st</sup> Installment) Development work under MACP Scheme.
5	Chopda, Dist.Jalgaon	19/07/2017	6528818	(2 <sup>nd</sup> Installment) Development work under MACP scheme.
6	Kurduwadi, Dist.Solapur	23/08/2017	7500000	(1 <sup>st</sup> Installment) Development work Sub-Market Modnimb.
7	Armori, Dist.Gadchiroli	15/09/2017	6776712	(1 <sup>st</sup> Installment) Main & Sub-Market Infrastructure & Productivity Facility under MACP Scheme.
8	Umred, Dist.Nagpur	13/10/2017	5500000	(3 <sup>rd</sup> Installment) main market Infrastructure & Productivity Facility under MACP Scheme.
9	Amalner, Dist.Jalgaon	06/11/2017	21716118	(2 <sup>nd</sup> Installment) Development work under MACP Scheme.
10	Mangrulpeer, Dist.Washim	06/11/2017	5562200	(2 <sup>nd</sup> Installment) main market & Sub-Market Infrastructure & Productivity Facility under MACP Scheme.
11	Tumsar, Dist.Bhandara	20/02/2018	7481545	(1 <sup>st</sup> Installment) Development work Main Market.
12	Mangrulpeer, Dist.Washim	31/03/2018	4566114	(3 <sup>rd</sup> Installment) main market & Sub-Market Infrastructure & Productivity Facility under MACP Scheme.
<b>Total loan Disbursed (Term )</b>			<b>91587514</b>	

**B) Interim Loan**

Sr. No.	Name of APMC	Date	Amount Disbursed	Purpose of the Loan
1	Chopda, Dist.Jalgaon	19/07/2017	3730986	(2 <sup>nd</sup> Installment) Development work under MACP scheme.
2	Chopda, Dist.Jalgaon	06/11/2017	5311652	(3 <sup>rd</sup> Installment) Development work under MACP scheme.
<b>Total loan Disbursed (Interium)</b>			<b>9042638</b>	



**Loan Interest Rate:**

The Interest Rate for long term & interim loan is 6% p.a. as per circular dated 9-03-2016 for all APMC's for their all development work.

**3) Budget Approvals:**

As per provision of Section 38 of Maharashtra Agricultural Produce Marketing (Regulation) Act - 1963 the MSAMB has approved 295 APMCs year of 2018-19 Main budgets during year under report. MSAMB has also approved Supplementary Budgets of **173** APMC's during the year under report. Also, Re-appropriation Sheet of 62 market committees of 2016-17 have been approved / disapproved.

**4) Market Fee of on purchase agricultural produce in the area of APMC's under Direct Marketing.**

Power delegated as per the section 59 of the Maharashtra State Agricultural Produce Marketing (Development & Regulation) Act 1963 the govt. of Maharashtra has given exemption from section no.7 & given permission to ITC Ltd, Cargill India Pvt. Ltd, Megasave Pvt. Ltd, Reliance Fresh Ltd & Radhakrishna Foodland Pvt.ltd, Aditya Birla Quadrangle Trading Services, Maha. Consumer Federation, Mahindra Shubhlabha. All these companies can purchase the Agricultural Produce directly from the farmers in the operational area of individual APMC with few condition. All these companies started huge purchase directly from farmers. Which help farmers to get better price. License for Direct Marketing of Agricultural Produce is granted to 527 company issued direct marketing in Maharashtra.

All these license holders companies deposited market fee & Supervision fee on the purchase of Agriculture produce in the area of APMC for the period of 01/01/2016 to 30/9/2017 with MSAMB total Rs.1,23,35,856/- is disbursed to related APMCs through NEFT & RTGS on their particular Bank Accounts.



## B) Export

Maharashtra State Agricultural Marketing Board (MSAMB) Export section has organized training programs at grassroots levels for post-harvest management of agro produce including precooling, cold storage, ripening, packaging, logistics etc., to increase the export worthy production and post-harvest management, with the support of horticulture department, cooperation department, agriculture universities, local APMCs and guidance from APEDA and NPPO, Government of India. MSAMB provides the basic export oriented infrastructure for grading, packaging, handling, storage etc. MSAMB supports local APMCs and cooperative societies to get the funding from central and state government to create the infrastructure in the state.

MSAMB undertake the policy to boost of the agro export from Maharashtra. By implementing schemes viz. searching importers and sending samples of fresh fruits, vegetables and processed products, participation in various national and international exhibitions and trade events, exploring new international markets etc. MSAMB provides the importing orders to the grower exporters as well as farmer groups for supply of material for export and also organizing buyer-seller meets. MSAMB's export facility centers has played very important role in exporting various agro produce like mango, pomegranate, banana, oranges, mango pulp, cashew, flowers, onion to USA, Japan, New Zealand, UAE, Australia, South Korea, Mauritius, Russia.

### MSAMB's Export Oriented Infrastructure

Government of India has declared Agri export zones (AEZ) in the state of Maharashtra for Alphonso mango, kesar mango, onion, oranges, banana, pomegranate, and flowers. For AEZ of alphonso mango, Kesar mango, onion, oranges, banana, pomegranate MSAMB has been appointed as a nodal agency for its implementation in the state. Being nodal agency, MSAMB has realized the need of the export oriented pack house and facility centers for fresh fruits and vegetables, to reduce the post-harvest losses and as per the demand from the importing countries of agricultural produce.

We are pioneer in the state for creation of common infrastructure with financial assistance from Agricultural & Processed Food Products Export Development Authority, Rashtriya Krushi Vikas Yojana and own funds.for post-harvest management by establishing pre-cooling, cold storage, packing grading line, ripening chamber etc., to boost the export from Maharashtra;

No	Type of facility	Facility No	Precooling (Nos)	Precooling capacity in MT	Cold Storage (Nos)	Cold Storage capacity in MT	Ripening Chamber (Nos)	Ripening Chamber capacity in MT
1.	Export Facility Center	22	20	100	35	1119	12	211
2.	Modern Marketing Facility	20	20	100	20	500	00	00
3.	Flower export facility Center	3	6	30	12	300	00	00
Total		<b>45</b>	<b>46</b>	<b>230</b>	<b>67</b>	<b>1919</b>	<b>12</b>	<b>211</b>

**Maharashtra State Agricultural Marketing Board, Pune**  
**Annual Report, Year 2017-2018**



MSAMB has created 45 export facilities viz. export facility centers (22), Modern Marketing Centers (20) and flower export facility centers (3) by way of which the capacities created as cold storage - 1919 MTs, pre-cooling - 230 MTs, ripening chamber – 211 MTs and the export of fresh fruits and vegetables through these facilities are in the tune of 70,906 MTs and around 127.72 Lakh stems of roses. Mango Export Facility Center, Goregaon has been handed over back to M.A.I.D.C., Mumbai On dated 13.7.2017

**Division wise list of export facility centers**

Division	Sr. No.	Name of Facility	Location	Project Components		Capacity utilization (MTs)
Pune	1	Agro produce export facility center, Indapur	Shivlilianagar Indapur – Akluj Road, Indapur, Dist Pune	Handling Facility	10 MT/ hr	----
				Onion Storage Structure	500 MT	
				Exporter Shops	360 sq. mtr	
				Admin building	233 sq mtr	
	2	Cold Storage Unit, Indapur, Dist Pune	Shivlilianagar Indapur – Akluj Road, Indapur, Dist Pune	Cold Storage	40 x 3 ( 120 MT)	136.71
				Precooling	5 MT / Batch	
				Transformer	160 KVA	
				D.G.Set	100 KVA	
		Ice Making Unit		Ice Storage	40 MT	
				Ice Tank	5 MT / Day	
	3	Banana export Facility Center Indapur	Agricultural produce market committee, Shivlilianagar Indapur – Akluj Road, Indapur, Dist Pune	Pre cooling	5 MT/ Batch	-----
				Cold storage	25 MT	
				Ripening chamber	25 MT (4 nos)	
				Two Packhouse ( Walchandnagar and Akluj)	4885 sq. feet each	
				D.G.Set	175 KVA	
	4	Grapes and Pomegranates export facility Center, Baramati	Jalochi, Tal Baramati Dist Pune	Pre cooling	5 MT / Batch	500.03 MT Mango & Pomegranates
				Cold storage	25 Mts (2 nos)	
				Packhouse	4035 sq. feet	
				Handling Facility	1.5 MT/ hour	
				D.G.Set	125 KVA	
5	Flower export Facility, Talegaon Dabhade	MIDC, Floriculture park, Talegaon Pune	Pre cooling	5 MT / Batch (2 nos)	78.86 Lakhs Rose stems	
			Cold storage	25 MT (4 nos)		
			Packhouse	6004 Sq feet		
			D.G.Set	200 Kva		
			Transformer	200 Kva		
6	Export facility center, Talegaon Dabhade	Horticulture Training Center, Talegaon Dabhade , Tal-Maval Dist Pune	Pre cooling	5 MT / batch	----	
			Cold storage	50 MT		
			Packhouse	800 sq feet		
7	Pomegranate and Grape export facility Center , Atpadi	Agricultural produce market committee , Atpadi , Tal Atpadi , Dist Sangali	Pre cooling	5 MT/ Batch	38 MT Grapes & Pomegranate	
			Cold storage	25 MT (2 Nos)		
			Packhouse	2000 Sq feet		
			D.G.Set	200 Kva		
			Transformer	200 KVA		





Division	Sr. No.	Name of Facility	Location	Project Components		Capacity utilization (MTs)
Kolhapur	8	Flower export Facility Center, Satara	Ajinkyatara shetkari sahakari pahale , phule va bhajipala kharedi vikri sanstha maryadit Tal Satara dist. Satara	Pre cooling	5 MT/ Batch (2 nos)	-----
				Cold storage	25 MT(4 nos)	
				D.G.Set	200 KVA	
				Transformer	315 KVA	
Ratnagiri	9	Alphonso Mango export facility center, Nachane	Shantinnagar , Nachane Tal Dist Ratnagiiri	Pre cooling	5 MT / 6 hrs	13.50 MT Mango
				Cold storage	25 MT	
				Ripening Chamber	5 MT	
				Packhouse	6000 sq feet	
				Handling System	1.5 MT / hrs	
				Plastic crates	800 nos	
				D.G.Set	100 Kva	
				Transformer	160 Kva	
	10	Alphonso Mango export facility center, Jamsande	Jamsande , Tal Deogad Dist Sindhudurg	Pre cooling	5 MT / 6 hrs	183.50 Mango Pulp
				Cold storage	25 MT	
				Ripening Chamber	5 MT	
				Packhouse	6000 sq feet	
				Handling System	1.5 MT / hrs	
				Plastic crates	900 nos	
				D.G.Set	100 Kva	
				Transformer	160 Kva	
	11	Irradiation facility center, Vashi	Sector 19 , opposite to Grain market gate no 2 , Vashi Navi Mumbai	Radiation source	Cobalt-60	970.59 Mango, Pet Feed & Spices
				Source strength	500 kCi	
				Radiation Unit (Mango)	5 MT/ Hr	
				Cold Storage	76 MT	
				D.G.Set	500 KVA	
				Transformer	500 KVA	
	12	Vegetable processing facility, Vashi	Sector 19 , opposite to Grain market gate no 2 , Vashi Navi Mumbai	Pre cooling	5 MT/ Batch	666.31 Vegetable processing
				Cold storage	98 MT	
	13	Vapour heat treatment facility, (VHT), Navi Mumbai Vashi	Export building, sector 19, APMC, Vegetable Market, Vashi , Navi Mumbai	VHT Machine	1.5 MT/ batch	125 MTs Mango
				Aluminium Palets	12 Nos	
				Cold storage	100 MT	
				Packhouse	4000 sq feet	
Handling System				1.5 MT/ hour		
Plastic crates				432 nos		
D.G.Set				125 KVA		
Transformer				500 KVA		
14	Mango export facility Center , Goregaon	Gate No -3, MAIDC, Goregaon, (East) Mumbai- 65	Precooling	5 MT	46.54 MT Mango	
			Ripening chamber	11 MT		
			Grading line	3 MT/hour		
			Transformer	315 KVA		
Nasik	15	Onion, Grapes, Pomegranates	A/p- Bhendi Tal Kalvan Dist	Precooling	5 MT / Batch	100 MT Onion
				Coldstorage	50 MT	



Division	Sr. No.	Name of Facility	Location	Project Components		Capacity utilization (MTs)
		export facility center , Kalvan	Nasik	Packhouse	4350 sq mtr. ( 2 Nos)	Storage
				Handling system	2 MT/ hrs	
				Onion Storage	400 MT	
				Weigh bridge	60 MT	
				Staff quarter	2 x 1 BHK	
				Plastic crates	1000 Nos	
				D.G. set	160 KVA	
	16	Onion export Facility Center , Chandwad	APMC, Chandwad , A/P Chandwad, Tal Chandwad, Dist - Nasik	Precooling	5 MT/batch	380 MTs (Onion)
				Coldstorage	50 MT	
				Packhouse	4765 sq. feet	
				D.G.Set	160 kva	
				Transformer	160 kva	
				Onion Storage structure	350 MT	
				Plastic crates	500 nos	
	17	Flower export Facility, Mohadi	APMC, Dindori , Sub Market, mohadi area, Gat No 1286, Tal - Dindori, Dist - Nasik	Precooling	5 MT / Batch (2 nos)	5513.34 MTs (Grapes)
				Coldstorage	100 MT	
				Packhouse	6004 sq feet	
				D.G.Set	200 KVA	
				Transformer	200 KVA	
	18	Banana export facility center, Savda	Tal Raver Dist Jalgaon	Precooling	5 MT/ batch	-----
Coldstorage				25 MT		
Ripening chamber				25 MT		
Packhouse				5700 sq feet		
Handling system				2 MT/hr		
Plastic pallets				150 Nos		
Weigh bridge				60 MT		
Staff quarter				2 x 1 BHK		
D.G.Set				140 KVA		
Transformer	160 KVA					
19	Fruits and vegetables export facility center, Khadkewake	A/P Khadkewake Tal Rahta Dist Ahmednagar	Precooling	5 MT / Batch	-----	
			Coldstorage	150 MT		
			Packhouse	6964 sq feet		
			Handling line	2 MT/ hr		
			D.G.Set	200 KVA		
			Transformer	315 KVA		
Aurangabad	20	Kesar mango export facility center, Jalna	APMC, Jalna Market yard , Jalna Dist Jalna	Precooling	5 MT / Batch	----
				Coldstorage	50 MT	
				Ripening chamber	5 MT/ Batch	
				Packhouse	6000 sq feet	
				Handling system	1.5 MT/hr	
				Waxing unit		
				Fire fighting system		
				Plastic pallets	150 nos	
				Plastic crates	372 Nos	
				D.G.set	140 KVA	
				Transformer	160 KVA	
Latur	21	Kesar mango export facility ,	APMC, Beed , Village Bahirwadi	Pre cooling	5 MT / Batch	-----
				Coldstorage	50 MT	

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Division	Sr. No.	Name of Facility	Location	Project Components		Capacity utilization (MTs)
		Beed	, Tal Beed Dist Beed	Ripening chamber	10 MT	503 ( Apples, Pomegranates & Vegetable )
				Packhouse	3875 sq foot	
				D.G.set	160 KVA	
				Transformer	160 KVA	
	22	Kesar mango and pomegranates export facility center, Latur	MIDC, Latur	Pre cooling	5 MT/ Batch	
				Coldstorage	100 MT	
				Packhouse	5700 sq feet	
				Ripening chamber	25 MT	
				Handling System	2 MT/ hr	
				Weigh bridge	60 MT	
				Plastic crates	1000 Nos	
				Staff quarter	2 x 1 BHK	
				D.G.Set	250 KVA	
23	Banana export Facility center , Vasmat	Tal. Vasmat Dist . Hingoli	Precooling	5 MT / Batch		
			Coldstorage	25 MT		
			Ripening Chamber	25 MT		
			Packhouse	5700 sq feet		
			Handling system	2 MT/ hrs		
			Plastic pallets	150 Nos		
			Weigh bridge	60 MT		
Amravati	24	Orange export facility, Varud	Dr. Panjabraop Deshmukh krishi shetimaal prakriya, panan, sahakari sanstha,ltd. Varud , Dist Amravati	Pre cooling	5 MT/Batch	65 MT Orange
				Coldstorage	25 MT	
				Grading line	2 MT/ hr	
				D.G.Set	160 KVA	
					30 KVA	
				Transformer	160 KVA	
				Weigh bridge	60 MT	
				Staff quarter	2 x 1 BHK	
Nagpur	25	Orange export facility center, Karanja (GH)	Tal Ashti Dist Wardha	Pre cooling	5 MT / Batch	396.2 MTs Orange
				Cold storage	25 MT	
				Packhouse	3300 sq feet	
				Handling system	2 MT/ hr	
				Waxing unit		
				Plastic crates	7000 nos	
				Weigh bridge	60 MT	

**Modern Marketing Facility Centers for Fresh Fruits & Vegetables (20)**

Division Name	Modern Marketing Facility Centres	Components and Capacities	Capacity utilization (MTs)
Pune	Shail Pimpalgaon Tal. Khed Dist. Pune	Cold Storage - 25 M.T. Precooling – 5 M.T./Batch	207.68 MT Veg
	Barshi, Dist. Solapur	Pack House Area 1500 Sq.ft. Electric and DG set	-----
Kolhapur	Masur, Tal. Karad, Dist. Satara	Input Shop – 3 Water supply Laboratory	288.00 MT babycorn & Vegetable
	Mhaswad, Tal :- Man Dist. Satara		-----
	Talsande , Tal:- Hatkangale Dist. Kolhapur		-----

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Division Name	Modern Marketing Facility Centres	Components and Capacities	Capacity utilization (MTs)
Ratnagiri	Palghar, Tal:- Palghar, Dist. Thane		-----
Nasik	Thangaon, Tal. Sinnar Dist. Nashik		125 MT Onion
	Loni, Tal. Rahata Dist. Ahmednagar		-----
	Shirpur, Tal:- Shirpur Dist. Dhule		-----
	Padalsa, Yawal, Dist. Jalgaon		-----
Aurangabad	Karmad, Dist. Aurangabad		-----
	Ghansawangi, Dist. Jalana		-----
	Kalamnuri, Dist. Hingoli		-----
	Majalgaon, Dist. Beed		-----
Amaravati	Chandur railway Dist. Amravati		480.7 MT Veg. (Bhendi)
	Deulgaon Raja Dist. Buldhana		-----
Latur	Ardhapur, Tal Ardhapur, Dist Nanded		1140 MTs Banana
Nagpur	Bhiwapur, Tal Bhiwapur, Dist. Nagpur		-----
	Mohadi, Tal. Tumsar, Dist. Bhandara		-----
	Pulgaon Tal Devali Dist. Wardha		-----

From these facilities approximate 12000 Mts of fresh fruits, vegetables and 75 lakh cut Roses stems are handled for domestic as well as export destinations. In respective districts where the facilities are located, it has created a job opportunities for more than 2000 skilled & unskilled man power also ancillary services accordingly have boosted in Maharashtra.

**Other work**

• **Mango export From VHT Facility**

Since Mango season 2006 till season 2016 about 728.37 MTs of mangoes has been exported to Japan, New Zealand, EU. And in the year 2017-18, 125.46MTs of mangoes has been exported to EU and New Zealand. Thus total 853.83 MTs of Mangoes has been exported from this facility.

• **Orange Export Trials from Karanja Ghadge Facility Centre**

First time from vidharbha region in the month of February and march 2018 trial shipment of orange are executed by air to Dubai, Doha & Baharin from MSAMB's Orange Export Facility Centre, Karanja Ghadge. The results of consignment are encouraging and for next season farmers as well as exporters have planned to ship Nagpur Oranges from Nagpur Air Port to Middle East countries.

• **Banana Cluster Development Program**

Vidarbha has its inherent potential for growing export worthy fruit crops like Banana and Vegetables.1 with the help of Akola District Collectorate & APEDA, MSAMB has initiated a Banana Cluster over 100 Ha. area from Akot tehsil of Akola district. MSAMB is actively involved in imparting training to farmers and stake holders for export quality production. Contract have been made between FPO's and exporters. Farmers are getting Re.1/- per



kg as additional price to their banana as compared with Raver Market, Dist Jalgaon Price. Regular exports have resumed from this clusture, and has encouraged the farmers from Amravati district to undertake Banana, Okra and green chill export program with the help of Amravati District Administration. Now the system is eager to spread the Banana farming on larger scale for next year in Akola and Amravati districts.

- **Chilli export from Vidarbha Region**

MSAMB promoted export of chilli (G-4) from Vidarbha region of Maharashtra and encouraged export of 400 MTs of chilly from Nagpur airport to U.A.E., for which primary processing was done from Chandur Railway Export Facility centre of MSAMB.

- **Export Facility Goregaon**

MSAMB has taken this facility in February 2014 from MAIDC 's for three years on lease basis. MSAMB has erected a hot water immersion treatment plant in 2015 mango season with financial assistance from APEDA. In mango season 2015 about 331 Mts of mangoes have been exported by exporters to EU. And In season 2016 140 Mts mangoes have been exported by exporters to EU. In season 2017 46.54 MTs of mangoes have been exported by exporters to EU and Russia. Thus total 517 MTs of mangoes have been exported from this facility.

### **Irradiation facility Centre (IFC), Vashi, Navi Mumbai**

Market access to Indian mangoes opened in the year 2006 with the condition of irradiation on mangoes. BARC's irradiation facility at Lasalgaon was not feasible for exporters due to transportation issue , hence considering exporter's demand and guidance by APEDA,MSAMB established Irradiation Facility Center (IFC) at Vashi, New Mumbai with the financial assistance from RKVY, APEDA and MSAMB's own investment. This facility has been approved by DAE and AERB. The United State Department of Agriculture – Animal and Plant Health Inspection Services (USDA-APHIS) has accredited this facility for export of mangoes in year 2016. Facility has been made operational in the year 2016,.In 2016-17,190 Mt( Mango), 1.50 Mt( Pomegranate) and the year 2017-18 , 471 Mt (Mango), 334 Mt.(Pet feed) , 72 Mt (Spices) have been processed for export destinations like USA, Australia, Netherland, Germany. This facility is planning to process Pomegranate for export to Australia by sea in coming year.

- **Vegetable Processing Facility (VPF), Vashi, Navi Mumbai**

European Union imposed ban on mango and other four vegetables ( Colocasia leaves, bitter gourd, brinjal and snake gourd ) in May 2014. On this background there were immediate need of the hot water treatment as well as pack house for packing of these vegetables for export to EU. MSAMB, with the support of APEDA and guidance of NPPO, established the vegetable processing facility at the first floor in the premises of Irradiation Facility center Vashi Navi Mumbai. The chilli, bitter gourd, Okra, drumstick, and other vegetables are being processed at this facility for export . The facility consist of grading line, Hot water treatment unit pre cooling and cold storages. M/s Khushi International, Vashi is operating and maintaining this facility. This facility is approved by APEDA for export EU, in 2017-18 . From this facility 140.22 Mts of Mango and 571.27 MTs fresh vegetables are exported to EU.



### **Stakeholders meeting for export potential crops**

- Buyer seller meet with delegation from Mauritius and participation by FPO's conducted in Mumbai on dtd.11.07.2017
- Buyer seller meet with delegation from Latvia and participation by FPO's conducted in Pune on dtd.06.08.2017
- One day workshop for export quality Okra production organized at Dahanu Dist. Palghar for Farmers on dtd.2.09.2017
- One day workshop for export quality vegetable production organized at Akola Dist. Akola for Farmers in Dec 2017 in association with Akola District administration.
- Buyer seller meet with mango farmers from Ratnagiri and Sindhudurg in the month of February 2017 with mango exporters at Ratnagiri.

### **Horticulture Export Training Course for progressive, farmers & entrepreneurs**

To develop the new entrepreneurs in agro export MSAMB started 5 days residential "Horticulture Export Training Course", in December 2015 on chargeable basis (for residential Rs.8600 per participant, Rs.7500/- for non residential participant & by 40 % discount Rs.5200/- for ladies participant) is being organized monthly. Due to increase in various expenses and GST thereon, from January, 2018, fees increased as residential Rs. 10,148/-, non-residential Rs. 8,850/- & ladies Rs. 7,670/- (with 25% concession)

The subjects taught under this program are as follows:-

1. Fruits and vegetables export opportunities and MSAMB's Role
2. Export procedure, License, registrations, certifications and insurance.
3. Overview of invoice, packing list and other documents
4. Study of product potential, Harmonized system code, and International status
5. Quality parameters, Phytosanitary standards, AGMARK standards, TRACENET, MRL, PHI etc.
6. Packing Standards , Packaging, Air and Sea shipments, role of CHA.
7. Agricultural commodities transport and supply system (Domestic and International)
8. Terminologies – UCPDC, Banking procedure, Payment risks
9. Schemes of Government – APEDA, RKVY, MEIS for exporters
10. Export certification – (Good agricultural practices , HACCP)
11. Need of export facility centres (PC, CS, RC, HWIT, VPF, VHT, IFC)
12. Special process for fruits and vegetables.
13. Business opportunities due to contract farming and Model act provisions.

In the year 2017-2018, twelve batches have been organized and trained around 298 participants. It is understood that 20 participants have started export business. 5 HETC trainees have participated in UNCTAD training program in Mumbai in Nov 2017.

### **Globalgap certification subsidy scheme**

Globalgap certificate is required for export of agro commodities especially fruits to countries like EU, America and Japan. For increasing export of Alphonso mango, Kesar mango, Pomegranates, Banana and Oranges from the state it is necessary to increase Globalgap certified farms. Scheme was operational in the year 2017-18 but there was no response from farmers.



## C) Project

### 1. Project Consultancy Division

Marketing Board offered consultancy to the APMCs and Co-operative and received an excellent response. This led to the foundation of full-fledged project consultancy division and it is established as 23rd July 2003.

The Project Consultancy Division is providing various types of services such as preparation of Detailed Project Report (DPR) to Agriculture Produce Market Committee, Co-operative Societies and Private Industry and Appraisal of Project Reports received from Directorate of Marketing, Government of Maharashtra. It also prepares Project Reports for Export Facility Centers to be erected by MSAMB and submit for subsidy from RKVY and APEDA.

At present the consultancy division is providing consultancy services to agro processing projects. Project Consultancy Division is having project in hand valued at an estimated cost of Rs.240 Crores.

### 2. Proposed projects in the State

Project department has submitted two Project Reports to avail subsidy under RKVY Scheme and list is as below:

1. Setting up of Godowns in 108 APMCs for implementing Agriculture produce Pledge Loan Scheme in the State. The estimated project cost is Rs. 109.83 Cr.
2. Setting up of Grain Cleaning Machines in 31 APMCs in the State. The estimated Cost of the project is Rs. 20.21 Cr.

### 3. Terminal Market

Central Government has decided to set up Modern Terminal Markets in the State under Public-Private Partnership Model (PPP model). The location selected in the State are Mumbai (Thane), Nashik and Nagpur. The estimated cost is as below;

Sr. No.	Terminal Market	Estimated Project Cost (Rs Crore)
1.	Mumbai (Thane)	200-250
2.	Nashik	60
3.	Nagpur	70

A State Level Committee has been set up by the Government of Maharashtra under the Chairmanship of Hon'ble Minister for Marketing. The Principal Secretary (Co-operation and Marketing) is the Nodal Officer and the Director of Marketing, Maharashtra State is the Additional Nodal Officer for this Terminal Market. The proposed terminal markets will be implemented in a Public Private Partnership (PPP) mode and would operate on a Hub-and-Spoke Format. Terminal Markets would be built, owned and operated by the selected Private Enterprise (PE) through Competitive Bidding process. A floor subsidy of 25% of respective project cost will be offered to private entrepreneur for setting up Terminal Market Complex. However, during competitive bidding, all bidders will be eligible to quote bid subsidy from 25% up to 40% of their respective project cost with maximum subsidy of INR 50 crores.



**Terminal Market Mumbai**

The State Government has cancelled Tender process initiated by Global Tender Notice in August 2009. Meanwhile Expression of Interest has been floated to suggest the concept plan for the development of land at Babgaon.

**Terminal Market Nagpur**

MSAMB has taken possession of 100 acre government land located at Kaldongari, Dist. Nagpur and entered in to an Agreement for this land with State Government on 4.8.2017. MSAMB has requested for correction in some clauses in the Government Resolution dated 7.7.2016 by which the same land has been allotted.

**Terminal Market Nashik**

The Cabinet of Minister, Government of Maharashtra has taken decision on 8th March 2018 to hand over 100 acres of Govt. Land located at Pimpri Sayyad, Dist Nashik from Gat no. 1621 and 1654 at free of cost to the Maharashtra State Agricultural Marketing Board for Terminal Market. Government Resolution in this regard is awaited.





## D) Engineering

The details of various activities done by the Engineering Department in the report (2017-2018) are as follows:

- A)** Agricultural Produce Market Committees are undertaking various development works / constructions like offices, warehouses, roads, water supply, water dispensation arrangements, Compound Wall, Water supply, Toilet block, Auction hall, Gutter, Roads, Canteen, Farmers Rest House and productive works such as Godowns, Cold Storages, Cattle Markets etc. under their own funds or through various schemes of State and Central Government. The technical scrutiny of the loan proposals of APMC's for such various development works in the market yard and for the development works under state/central government's Schemes is undertaken by the Engineering Department During the report year, The Engineering section of MSAMB has worked for scrutiny of the loan proposals & construction proposals of APMC's such as : 1) Deulgaon Raja, 2) Talodha, 3) Mangarulpir, 4) Tumsar, 5) Naygaon, 6) Indapur, 7) Kurduwadi, 8) Sakri, 9) Ulhasnagar, 10) Tasgaon.
- B)** With financial Aid from APEDA, New Delhi and subsidy from RKVY scheme, MSAMB has carried out the construction of various facilities such as Flower Export Facility Centre, Satara, Modern Facility Centre, Karmad, Rajgurunagar, Pulgaon (Wardha), Loni, Bhivapur, Palghar, Talsande, Mhaswad Etc. are completed. As well as the Hot Water Treatment tank work at Ir-radiation Facility Centre, Vashi, Electricity supply work at Fruits and Vegetables Modern Facility Centre, Ghansavangi and Export Facility Centre, Kalwan etc. works are completed. The furniture work, electricity work, CCTV work of Ir-radiation Facility Center, Vashi and Division Office, Aurangabad office building construction are works in progress in the this year.
- C)** Spillover projects and newly approved projects of APMC's in the State under RKVY Scheme, GOI;

### **1) Market Infrastructure Projects of Market Committees in Naxal affected Districts of Vidarbha under Rashriya Krushi Vikas Yojana**

In the year 2009-10, the marketing infrastructure projects in 11 APMC's in Gadchiroli, Gondia and Chandrapur districts are sanctioned. These infrastructure development projects worth Rs. 39.02 crores have been sanctioned under Rashriya Krushi Vikas Yojana. Maharashtra State Agricultural Marketing Board has been appointed as the "Nodal Agency" for monitoring, evaluation and guidance for the implementation of these projects of 11 Market Committees.

#### **The objectives of this project are as follows**

- To enhance the financial empowerment of tribal and other farmers of Naxal affected districts by creating marketing infrastructures.
- To discourage the common people and farmers from participation in Naxal Movement by increasing their financial stability.
- To enable the APMCs to handle the peak arrival of agricultural produce more efficiently.
- To reduce the marketing cost by increasing operational efficiency of the transactions.
- To improve hygiene and sanitary conditions in the APMCs and to reduce the Post harvest losses of agricultural produce.

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The State Level Sanctioning Committee of Rashtriya Krushi Vikas Yojana has given sanction to the project worth Rs. 39.02 Crore for 11 APMCs in 3 districts i.e. Gadchiroli, Gondia and Chandrapur. The SLSC has sanctioned subsidy of Rs. 29.29 Crores to these 11 APMCs for establishment of marketing infrastructure facilities in their market yards. The work under RKVY project in these 11 APMCs was started in the year 2010 and now it is in nearby completion stage. The MSAMB has disbursed subsidy of Rs. 23.45 Crore to these 11 APMCs till last year. The details of APMC wise sanctioned project cost, sanctioned subsidy and subsidy paid to APMC are as follows:

(Rs. In Crore)

No.	APMC Name	Sanctioned Project Cost	Sanctioned Subsidy (75%)	Subsidy paid to APMC
1.	Chamorshi Dist. Gadchiroli	9.99	7.49	5.66
2.	Aheri Dist. Gadchiroli	2.32	1.74	1.65
3.	Goregaon Dist. Gondiya	2.65	1.31	1.31
4.	Tiroda Dist. Gondiya	2.40	1.40	1.25
5.	Amgaon Dist. Gondiya	4.74	3.25	3.25
6.	Gondiya Dist. Gondiya	7.05	5.29	4.62
7.	Ar.Morgaon Dist. Gondiya	2.30	1.60	1.59
8.	Korpana Dist. Chandrapur	1.17	0.88	0.88
9.	Sindewahi Dist. Chandrapur	1.82	1.05	1.05
10.	Sawali Dist. Chandrapur	3.21	1.85	1.78
11.	Pomburna Dist. Chandrapur	1.37	0.91	0.91
<b>Total :</b>		<b>39.02</b>	<b>26.77</b>	<b>23.95</b>

**2) The following 4 new projects submitted by the MSAMB in the year 2017-18 are approved under Rashtriya Krushi Vikas Yojana**

(Rs. In Crore)

No.	Name of Project	Project Cost	Sanctioned RKVY Subsidy
1	Agriculture Produce Market Committee, Karjat Dist. Ahmadnagar Basic Infrastructure Development Project	2.46	0.62
2	Agriculture Produce Market committee, Jamkhed Dist. Ahmadnagar Basic Infrastructure Development Project	3.23	0.81
3	Installation of Grain Cleaning System at APMC's having 2MT capacity per hour in 31 APMC's in the state	20.21	5.05
4	Construction of 108 Godowns having capacity of 1000 MT in 108 APMC's in the State	104.09	9.45

In the above projects, for the construction of Godown construction project, the subsidy of Rs. 875/- per MT has been sanctioned by GOI as per ISAM cost norms of GOI. Since this subsidy is less (around 9%) as compare to existing construction cost, the MSAMB has requested State and Central Government to approve the subsidy of Rs. 3500/- per MT (100%) of ISAM cost norms. For other 3 projects, the MSAMB has requested State Government to issue the implementation GR & necessary guidelines of these projects.



## E) Computer (IT)

### 1. MARKNET Project

MARKNET (Market Network) is network of computerized APMCs in the State. Objectives are to compile market arrivals, prices & dissemination of the same and bring the effectiveness and transparency in the functioning of APMCs, for benefit of the farmers. Computer set with internet facilities has been provided free of cost to 294 Main markets and 66 sub yards. Daily arrival and price data is being compiled through MSAMB website ([www.msamb.com](http://www.msamb.com)) and further disseminated. MSAMB email facility has been provided to all APMCs. The Correspondence and information exchange between MSAMB and APMCs is being made through email. This has reduce the time and expenditure required for exchanging information.

### 2. National Agriculture Market (eNAM) Scheme

Govt. of India has started a National Agriculture Market (NAM) project for computerization of auction process (e-Auction) at APMCs. Under this project, the process of arrival till dispatch of agri. commodities at APMCs is being computerized as, in-gate entry, assaying of agri. produce, auction, weighment, billing, out-gate entry. Govt. of India has released Rs.30/- Lakh per APMC for implementation of eNAM in the State. The expenditure more than Rs.30/- Lakh will be borne by APMCs. 30 APMCs of phase 1 have started gate entry and eAuction. 28 APMCs established assaying lab, 24 APMCs started assaying and 9 APMCs started epayment. 30 APMCs of Phase 2 is started gate entry.

### 3. Data Center

MSAMB has established independent Tier-3 data center at IT department. Website, mail service, database, ERP, eOffice, Computerized Auction System Software and all online applications are hosted in the data center. For internet 20 mbps leased line and 20 mbps broad band is functional in the data center. Data Center is operational 24 X 7.

### 4. ERP

ERP and MIS have been implemented for automation of various activities of each department of Maharashtra State Agricultural Marketing Board (MSAMB) and National Institute of Post Harvest Technology (NIPHT). Compilation of information and generation of detailed and summary reports has become easy with the help of ERP.

### 5. Incentive Scheme for APMC computer operators

Govt. of India is providing incentive of Rs.1000/- to the computer operators of APMCs for uploading daily price data on website for more than 20 days in a month, under Marketing Research and Information Network Scheme of DMI. Till date Rs.69.05/- Lakhs incentive has been distributed to computer operators of APMCs.

### 6. Statistical Information

A database has been developed for the important annul statistical information of all APMCs in the State. This database is used for providing comparative statistical reports to the State and Central Govt. for decision making. Similarly, the information is provided to other institutes, companies, NGOs, individuals



## F) Public Relations & Publicity

### APMC Training :

MSAMB has organized training programmes for officers and employee's of APMC's at National Institute of Post Harvest Tehonology, Dist. Pune. During the period 01/04/2017 to 31/03/2018, 103 Training Programme was organized from NIPHT and training on Management of Green House, Nursery, Shade Net, Tissue Culture, APMC Management, Land /scape was given to 2636 Trainers from Maharashtra.

### Krushni Panan Mitra :

MSAMB, Pune is publishing "Krushni Panan Mitra" magazine monthly. Annual subscription of this magazine is 200/- and 10 years subscription is Rs. 2000/-. MSAMB sends this magazine to subscribers, APMC's, A.R.s, D.D.R.s, Divisional Joint Registrar's, Taluka Kharedi Vikri Sangha, Phale and Bhajipala Utpadak Co.op.Soc, Superintending Agricultural Officers, Divisional Jt. Directors of Agriculture Dept, Divisional offices of MSAMB, District Co-operative Bank's, Zilha Parishads, Directors of MSAMB, Ministers, Secretaries, Newspapers and Agricultural based magazine publishers every month. MSAMB aims to increase the number of subscribers.

"Krushni Panan Mitra" magazine covers subjects such as Agri. Production, Crop Protection technology in agriculture, conservation of water, processing industry, marketing and export, Central & State government schemes, post harvest technology, animal husbandry, dairy industry.

Month- wise circulation of Krishi Panan Mitra magazine is as follows;

Sr. No.	Month	Magazine distributed
1.	April 2017	13884
2.	May 2017	13493
3.	June 2017	13083
4.	July 2017	10099
5.	August 2017	12170
6.	September 2017	12841
7.	October 2017	13501
8.	November 2017	14113
9.	December 2017	14730
10.	January 2018	14476
11.	February 2018	14970
12.	March 2018	15407

In the year under report, there are about 3 lakhs readers.

### Calendar 2018 & Dairy 2018 :

In the Year 2017 MSAMB has published a Calendar and distributed it to APMC's through out Maharashtra, Government Offices and employees of MSAMB. This calendar is having information about the various initiatives of MSAMB.



**Exhibition/Workshop/Seminar/Conference Participation :**

In the year under report MSAMB participated in various exhibitions and has given the information regarding the various schemes, projects & programmes implemented by it. In addition to this Public Relations and Publicity Department tried to increase the subscribers of “Krushni Panan Mitra” magazine.

Sr.	Exhibition	Venue	Period
1.	Agri Food Bizz 2017 Conference	Mumbai	06/06/2017
2.	Krishi Pandhari	APMC Pandharpur	01/07/2017 to 06/07/2017
3.	Onion Garlic Export- Challenges and Strategies	Rajgurunagar, Dis. Pune	16/09/2017
4.	World Food India 2017	Delhi	03/11/2017 to 05/11/2017
5.	Onion Garlic in India – Mechanisation and Challenges	Rajgurunagar, Dis. Pune	10/11/2017
6.	Krishi Samrajya	APMC Parner Dis. A. Nagar	09/11/2017 to 12/11/2017
7.	Agrovision 9 <sup>th</sup>	Reshim Graound, Nagpur	10/11/2017 to 13/11/2017
8.	Kokan Division and Horticulture Process Industry and Exhibition	Nadgaon, Tal. Murud Dis. Janjira	19/11/2017
9.	Kissan 2017	Moshi, Dis. Pune	13/12/2017 to 17/12/2017
10.	Global Farmer Live Demos, Agrl. Exhibition and Crop Conference	Krishi Vidyan Kendra, Narayangaon, Dis. Pune	04/01/2018

**Financial Assistance For Exhibition, Seminar, Work Shop :**

Agricultural Universities, Department of Agriculture, Institute of Scientists, APMC from Maharashtra, Co-operative Societies working in the field of Agrl. Marketing requested for Financial Assistance from MSAMB to conduct Exhibition, Workshop, Seminar on Agrl. Marketing from time to time. Organizing training Programmes, Exhibitions, Work-Shops etc. related to Agrl. Marketing is one objective of MSAMB. For the successful implementation of this objective, it is necessary that financial assistance be given to other organizations doing such work. In the Board meeting No. 122 , dated 12/2/2016 , it has been resolved that 25 percent of proposed Expenditure or maximum Rs. 50,000/- whichever is less shall be given as financial assistance to Agricultural Universities/College , Department of Agriculture, Institute of Scientists, APMC from Maharashtra, Co-operative Societies, Government & Semi Govt. organizations working in the field of Agrl. Marketing for organizing Exhibition, Workshop, Seminar. The Managing Director has been given powers to take decision in this regard.

As per this Resolution, & with approval of Hon. Chairman and Board Of Directors, in the year 2017-2018 assistance has been given to various Institutions as per the below mentioned table :

**Maharashtra State Agricultural Marketing Board, Pune**  
**Annual Report, Year 2017-2018**



Sr.	Name of Organization/Magazine	Subject	Amount Rs.
1.	Dalimb Utapadak Sanshodhan Sangh, Pune	National Conference	50,000/-
2.	MPKV, Rahuri, Maharashtra Society of Agrl. Economics, Rahuri	19 <sup>th</sup> Annual and 2 <sup>nd</sup> International Conference	50,000/-
3.	Indian Chambers of Commerce, Kolkata	Agrl. Food Biz 2017	2,00,000/-
4.	Krishi Kranti Club, Mangalwedha	Big Jwari and Maka Parishad	34,120/-
5.	The Indian Society of Alliums	Onion Garlic Export - Challenges and Strategies	50,000/-
6.	Shree Swami Samarth Krishi Vikas and Sanshodhan Charitable Trust	Jagtik Krishi Mahastova 2017	75,000/-
7.	Agrovision Foundation, Nagpur	AGrovision 9th	10,00,000/-
8.	APMC, Pandharpur	Krishi Pandhari 2017	50,000/-
9.	APMC Parner	Krishi Samrajya 2017	50,000/-
10.	Mahaagro Aurangabad	Mahaagro 2018	50,000/-
11.	Krishi Vidyan Kendra, Narayangaon,	Global Farmers Live Demos, Agriculture, Exhibition and Crop Conference 2018	25,000/-
12.	Dalimb Utapadak Sanshodhan Sangh, Pune	National Conference	50,000/-
13.	Mi Kanjur Prathishathan	Kokan Mahostav 2018	50,000/-
14.	Nashik Valley Wine Cluster	India Grape Harvest Wine Festival	50,000/-

**Advertise Of MSAMB :**

Advertise of MSAMB has been published in Calendar of Post and Telecom Co-Op. Credit So., Ltd, Pune and below mentioned magazines. Due to this activities implemented by MSAMB can reach grass root level people and create awareness among them.

Sr.	Name of Institute / Magazine	Subject	Amount in Rs.
1.	Dalprabha - Weekly	Special Issue	50000/-
2.	<b>Kisan Diary 2017</b>	Diary	25000/-
3.	<b>Lokrajya - Magazine</b>	June 2017	50000/-
4.	Daily - Janshakti	Anniversary Special Issue	25000/-
5.	Daily - Punyanagari	Diwali Issue	80000/-
6.	Rokthok	Diwali Issue	35000/-
7.	Daily - Shramik Ekjoot	Diwali Issue	8000/-
8.	Anita Dipotsav	Diwali Issue	50000/-
9.	Amrutwel Governance - Magazine	Diwali Issue	25000/-
10.	Mrugadhara - Magazine	Diwali Issue	20000/-
11.	Nai Gast Times - Weekly	Diwali Issue	10000/-
12.	Daily - Deshonnati	Diwali Issue	90000/-
13.	The Pune Post & Telecom Co-Op. Credit So., Ltd, Pune	Post Calendar	4500/-
14.	Daily - Samana	Anniversary Special Issue	13440/-
15.	Daily - Lokmanya Sanjawarta	Anniversary Special Issue	5200/-
16.	Daily - Pudhari	Anniversary Special Issue	26320/-
17.	Daily - Apala Wartahar	Anniversary Special Issue	20000/-



**Publicity :**

In the year under report MSAMB has conducted several workshops, seminars, press conferences on different issues and news of the same were published in various newspapers & also broadcasted through Akashwani, and telecasted through private channels & Doordarshan.

**Publication of Articles :**

MSAMB is always committed to disseminate knowledge related to agriculture marketing among the farming community. Details about the articles published in MSAMB's monthly issues of "Krushni Panan Mitra" during the reporting year.

**Participation in the programs of Aakashwani & Doordarshan Kendra :**

MSAMB is the member of Pune Aakashwani's Rural Programme Advisory Committee. To disseminate the information related to MSAMB's programs, Schemes etc. as well as latest technology on cultivation/marketing practices among the farmers, MSAMB have undertaken several broadcasting programs on Aakashwani Kendra. Due to same, it is possible to share the information related to MSAMB's Schemes as well as the guidance in the field of agriculture among the farming community.

MSAMB is the member of Rural Programme Advisory Committee of Doordarshan Kendra Pune & Mumbai. Due to the membership, the participation of MSAMB in Doordarshan Kendra Programme has increased which is resulting in better transfer of Technology to grass root level.

In the year under report the bellow mentioned officers interviews have been broadcasted at Doordarshan Kendra at Pune & Mumbai.

Sr..	Officers Name & Designation	Subject	Date of Broad casting	Name of Doordarshan Centre
1.	Shree Dipak Shinde	Shetmal Taran Yojana	14/03/2018	Worli, Mumbai
2.	Shree Satish Warhade	Mango Export	16/01/2018	Worli, Mumbai
3.	Shree J.J. Jadhav	Shetakari Athawade Bajar	12/01/2018	Worli, Mumbai

**Library :**

MSAMB has library facility at their head office located at Pune. Video collection of books on various subjects, issues, reports, CD's, project reports are available in the library and most of the readers are using this opportunity on large scale. Every year different books as well as monthly, trimonthly magazines on various subjects like agriculture marketing, exports published on national & international levels are being collected. Collection on books in the library is about 3995 books. Necessary steps are being taken to upgrade the library more effectively by purchasing various newly published books. 10 new papers are available in the library daily for reading and subject wise cutting & collection work is being undertaken there in. Collection work of different information published in the daily newspapers/issues are available to the officials working in the MSAMB etc.

Membership for Maharashtra State Agricultural Marketing Board of various institutions like Maharashtra Chamber Of Commerce etc., has been sought through Library Department.



## G) Agri. Business Development

Agri Business Development section is trying to develop the direct marketing system in the State to reduce the chain of middlemen, which will help to improve the income of farmers and also helps to supply fresh vegetables at fair rate to the consumers. ABD section also trying to create new markets within the state as well as in the country.

### **Producer to consumer direct sale scheme :**

Direct marketing is selling agricultural produce product directly to the consumer or end-user, rather than through a broker, distributor or wholesaler. Several factors have led to a growing consumer interest in purchasing directly from farmers: the desire for fresh, high-quality products; the ability to personally interact directly with farmers who grew/raised the food; and interest in supporting local, small farms. Availability of product information such as growing method, instructions about use, recipes, and taste samples also draw customers to direct-marketing outlets.

- **Mango Festival :**

The direct sale of alphonso mangoes from farmers to consumers is getting good response with assurance of quality and no cheating. The Maharashtra State Agriculture Marketing Board (MSAMB) has provided a direct marketing facility for farmers to sell mangoes to consumers without middlemen. This year Mango festival was organized in front of MSAMB's head office. In this financial year, 65 farmers from Devgad, Sindhudurg and Ratnagiri district have participated in the project through the MSAMB office. The project started in the month of March and within four months, farmers sold mangoes worth Rs. 9 to 10 crore. This scheme started 14 years ago and due to its popularity, it doesn't need any publicity. Through word of mouth, consumers rush to MSAMB to purchase mangoes every year.

- **Orange Festival :**

The Maharashtra State Agricultural Marketing Board organizes different fruit festivals every year. It consists mainly of mango and orange fruit. To provide the platform for direct sell as well to get the maximum benefit in terms of monetary returns and to establish contact between growers and consumers MSAMB is organizing Orange Festival every year. Through these festivals orange growers in the state can directly sell oranges to consumers and the consumers also get quality produce at a reasonable price.

- **Fruits and Grain Festival :**

MSAMB arranges different seasonal fruit festival like Mango, Grapes, Pomegranates and Oranges in Maharashtra State. In these fruit festival farmers sale their agri. produce directly to the consumers. It benefits the farmers in terms of money. Through this festivals consumer gets fresh & naturally ripped fruits and farmers are getting 30 to 40 percent more monetary benefits. Some changes are made in this Fruits and Grain festival. Now this festival can be organized by APMC, Co-operative societies related to agriculture and marketing, different departments of Govt. and Farmer Producer Companies.

For the marketing & advertisement of Fruits and Grain Festival sponsorer will be paid Rs.10,000/-. Sponsorer will get Rs.2000/- subsidy per stall and needed to build minimum of 10 & maximum of 50 stalls in the festival.





**Terms and Conditions :**

1. The duration of the festival should be at least 5 (five) days.
2. Reimbursement of the festival will be payable as per Rs.2,000/- per stall.
3. Subsidies will be paid for at least 10 and maximum 50 stalls in the festival.
4. For Promotion and popularity of the festival, eg. Banners, advertisement, news, backdrop, hand bills, etc. the nomination of Agricultural Marketing Board as co-sponsor will be mandatory.
5. If Agriculture Marketing Board wants to participate in the festival, it will be mandatory for organizers to make available stalls free of cost.
6. The members of the organizing organization will have to subscribe to the 'Krushi Panan Mitra' magazine.
7. Pre sanction of Agricultural Marketing Board will be mandatory for organizing festiva.
8. Organization must submit report and some selected photographs of the festival for publication in our magazine.
9. Agricultural Marketing Board will not be responsible for rates and other legal matters of the festival; however, selling good quality goods will be mandatory for farmers, farmer groups and farmer producer companies.
10. If the proposal for the festival subsidy is incomplete and the terms and conditions are not met, the subsidy will not be payable.
11. Since the festival is only for producers, traders cannot participate in it. If traders found, the organizers will be disqualified for grants.
12. If any subsidy under any other scheme for the festival is received, subsidy will not be payable under this scheme.
13. It is mandatory to submit the guarantee for accepting all the above terms and conditions on stamp paper of Rs.100/-

**Farmer's Weekly Market :**

Farmer's Weekly Market (Shetkari Aathawade Bazar) is a concept of direct marketing and selling of agricultural produce by producer farmers to end consumers at a particular place once in a week and is being implemented by Maharashtra State Agricultural Marketing Board (MSAMB) in Maharashtra.

Through these markets, with bypassing and elimination of the intermediaries, fresh agricultural produce reaches the end consumers in good shape and quality with minimum post-harvest handling. This results in better price realization for producer farmers and good quality produce to consumers at reasonably lower retail prices. Farmer Markets also help in rationalizing the prices of fruits and vegetables which often shoot up with intermediaries such as traders and commission agents making most of it while the farmers get skewed returns. This is the alternate marketing system made available to farmers. Government Rule is published by Marketing Dept. and circular is being issued by Urban Development Dept. on 12 August 2016 and 24 August 2016 respectively.

**Salient features of the Farmer Weekly Market scheme as per the Government Rules dated August 12, 2016 are as enlisted below.**

- MSAMB will act as the nodal agency for implementation of the scheme
- MSAMB will make available space for the Farmers weekly markets with due permission from Municipal Corporations, Municipal Councils and other Government Dept. agencies/institutions
- Only fresh fruits and vegetables will be sold in the Farmer Markets



- MSAMB will appoint a coordinator for operating every Farmer Weekly Market. These coordinators will be Farmer Producer Organizations or Cooperative Agricultural Marketing Organizations
- Regular audit of the coordinators shall be undertaken
- MSAMB will be responsible for arranging space and requisite temporary facilities in each identified market.
- MSAMB will be responsible for coordination between local organizations and coordinators for respective Farmer weekly Markets
- Farmer Weekly Markets will be held on appointed dates and timings.
- Market coordinators and MSAMB will be responsible for propagation and publicity of Farmer Weekly Markets
- In order to meet incidental expenses required for organizing Farmer Weekly Markets, coordinators will be authorized to charge fees as decided by MSAMB
- Agricultural produce of farmers, farmer groups, farmer producer companies, cooperative farmer producer organizations only can be sold to consumers directly in these weekly markets

Rules delineating responsibilities of nodal agency (MSAMB), coordinators of markets/ market operators and participating farmers/ farmer groups have also been formed. Major provisions under these rules are as follows.

- Nodal agency (MSAMB) will select a registered Farmer Producer Company, Growers Cooperative organization as market coordinator taking into account its registration date (older entities to get preference) and ability to ensure about 10 tons of fresh agricultural produce for each market on appointed market days.
- Nodal agency will make available space for the Farmer Weekly Markets with due permission from Municipal Corporations, Municipal Councils and other Government agencies/. Temporary sheds, weighing scales, erection of stalls and overall cleanliness and hygiene to be maintained at market place. Nodal agency will nominate a coordinating officer for each market and publish the same on the website of MSAMB.
- Coordinators will furnish details of participating seller members (including 7/12) and type of agro produce to be sold in the weekly markets. Coordinators will ensure that agro produce of registered members will only be sold in Farmers weekly markets. Each seller will display the ID card issued by MSAMB. All participating sellers will need prior permission of MSAMB.
- Space in weekly markets will be provided by coordinators on equitable basis to participating sellers and coordinators will have the authority to change the location wither on the basis of first come first serve or on rotation basis or by draw of lots.
- Coordinators will provide details of income expenditure of each weekly market to MSAMB. Coordinators will be responsible for the orderly conduct of the market and resolution of disputes amongst sellers and buyers. Identity of sellers (Name and Mobile Number) will prominently be displayed on all stalls. MSAMB will have right to withdraw permission given to a coordinator, if it's found that the coordinator is harming the very idea of weekly markets.
- Coordinators will receive suggestions/grievances from all stakeholders and consider/resolve the same in consultation with MSAMB.
- Participators sellers will be responsible for overall cleanliness/hygiene at tent stalls and will remove and wastage/garbage from the market site after market is over.
- Electronic weighing scale is must for all sellers.



- Sellers will be allowed to sell only good quality agro produce in the Farmer Weekly Markets. Unripe/overripe/pest affected produce will not be allowed to be sold.
- Only cash transactions will be allowed in the Farmer Markets. If any seller provides credit to a consumer, it will be at his risk and coordinator/MSAMB will not be responsible for the same.

In one Farmer's Weekly Market approx. Rs.15 to 20 lakh transaction takes place. To run these markets in the state guidelines have been prepared.

**Interstate trade growth :**

It is very necessary to help and guide the farmers, farmer producer companies in the state regarding available markets, market demand and sale and marketing management of Vegetable and Fruits. For this, it is necessary to select the best market places of at least 10 to 15 states in the country to supply fruits and vegetables directly through farmer producer companies. Due to this farmer producer companies may be able to give their members some extra price for their agricultural produce. MSAMB must study the present scenario of markets in other states and try to study the market spots in important cities in the states where fruits and vegetables are sent through merchants from Maharashtra. By contacting the market committees of the selected states MSAMB need to study the type of goods that the merchants purchase from Maharashtra in those market committees.

**Work done by MSAMB in developing Interstate trade :**

- Through the efforts of the Agricultural Marketing Board to increase inter-state trade Bhimghod FPC, Tal. Shirur, Dist. Pune send 2 trucks of onion of 13 farmers for sale to Chandigarh. Where the farmers get good price for onion.
- At present, for the growth of inter-state trade, work of appointing state-wise trade representative is in progress.



## H) Talegaon Farm

MSAMB, have Agriculture Division usually called as Talegaon Sheti and holding about 150 Acres of farm land. This land is divided in two sections namely Main Farm just near to Talegaon town and Gilbil Patti is close to Mumbai-Pune Express way.

### 1. Gilbil Patti Farm Land

Sr. No.	Particulars	Area (in Acre)
1.	National Institute of Post-Harvest Technology	28.00
2.	Post Graduate Institute of Agri Business Management College and Export Facility Center	1.00
3.	Area under fruit crops (Mango, Guava etc.)	12.00
4.	Roads, Building, Nala and Follow land	9.00
	<b>Total Area</b>	<b>50.00</b>

### Fruit Orchard

The fruit trees namely Mango-154, Guava-650, Coconut-32 and Aonla-40 are in existence. Among these the Guava and Mango are leased for 5 years and the lease amount of Rs.6,43,877 is received.

### 2. Main Farm Land

Sr.No.	Particulars	Area (in Acre)
1	Cultivable Land	30.00
2	Land under the lake (approx area under the water 27-28 acres)	41.00
3	Fisheries	1.00
4	Roads, Building, Nala, Fish tank and Judicial Matters	28.00
	<b>Total Area</b>	<b>100.00</b>

On the main farm the lake area (Sr.No.2) is leased to Maval Taluka Fisheries Co-op society, Talegaon for 5 years. The lease amount of Rs.58,000 for the year 2017-18 (5<sup>th</sup> year) has been received from the society. While the 2 tanks admeasuring 1 acre (Sr.No.3) are leased to Mr. Sikilkar, Talegaon for five years and an amount of Rs.34,000 has been received for the year 2017-18.

Earlier the main farm was under the cultivation, and crops like Sugarcane, Paddy, Soya bean were grown. Presently the issues like Reservation by Talegaon Nagarparishad (DP road Somatane to Talegaon), Waste water flowing in lake and Compound to Main farm due to which the farm is not under cultivation from last 5 years. Removal of closed gutters has started from Municipal Council Talegaon for the removal of contaminated water from the pond.

To bring the land under the cultivation the work like repairs of water pipe line and compound work are approved by the Board of Directors, presently works under the process.



## 6) Other Projects

### 1. Maharashtra Agricultural Competitiveness Project (MACP)

Maharashtra Agricultural Competitiveness Project (MACP) is a World Bank assisted project which is being implemented in the State of Maharashtra since Dec. 2010. The Project Development Objective (PDO) is “to increase the productivity, profitability and market access of the farming community in the State of Maharashtra.” The total project cost is Rs. 875.35 crores which comprises World Bank share of Rs. 632.12 crores (72.21%), Govt. of Maharashtra share of Rs. 70.69 crores (8.00%) while remaining share is of beneficiaries i.e. Rs. 172.53 crores (19.79%).

The farmers all over the country face the problem of fetching better price for their agricultural produce. Due to continuous efforts of governmental as well as non-governmental organizations, the production of agricultural produce has been addressed to a large extent. However, the farmers are grappling with the issues of finding the right market for their produce and are also not able to time the marketing i.e. the selling of their produce. To an extent, these issues have been addressed in MACP. Various activities are being undertaken within the project with the participation of three departments' viz., Agriculture, Agricultural Marketing and Animal Husbandry. All such activities within the project are undertaken in an integrated manner with an end to end approach. The farmers are educated under the project on the demands of the agricultural produce and more so, the nitty-gritties of the requirements of qualities in a particular agricultural produce. The key successful activities are given below:

#### **Modernization of Agri-Produce Market Committees (APMCs) & Livestock Markets**

81 Agriculture Produce Market Committees (APMCs) out of 306 within the State are modernized by supporting the creation of infrastructural facilities within the market area. Such APMCs have brought in reforms for the betterment of the farmers viz., (i) adoption of computerized auction system over the present open outcry method of auction, thereby bringing in more transparency, (ii) setting up of LED display boards which disseminated the details of arrivals and the prices of major agricultural produce within the said APMC and also at the adjoining APMCs. The APMCs also brought in operational reforms within themselves by computerized recording of arrivals of agricultural produce in the APMC and also adopting an uniform accounting system. 82,000 MT of warehouse facility has been created, 25 APMCs have set-up Computerized Auction System which will link further to e-National Agriculture Markets.

Out of 196 Livestock yards in the State, 20 Livestock Markets and 4 Small Ruminants have been so far modernized under the Project. Post modernization it has been observed that the upgraded markets have increased cleanliness and disciplined conduct of transactions. The animal stress has reduced and increased convenience and satisfaction for the stakeholders have been perceived. There is an increase of 43 % in the number of sellers and 57% increase in arrivals of animals at these 24 markets.

#### **Upgradation of Rural Haats (RHs)**

472 Nos. of good, neat and clean rural marketing spaces with toilet blocks and drinking water facility have already been created under the Project, fetching more income to the concerned Village Panchayat due to increased footfall of farmers and customers. It has been observed that 97% stakeholders perceived increased convenience and satisfaction at these improved



market facilities. There has been an average increase of 15-22% in lease value of RH to the Gram Panchayats and 7.3 % rise in arrivals in RHs, have been reported.

### **Promoting Farmer Producer Companies**

Under the project 409 new Farmer Producer Companies (FPC) are being established mobilizing around 2.5 lakhs nos. of farmers. In each FPC, 350-400 farmer members are mobilized based on their cropping pattern so that they can aggregate their produce, clean & grade it and market it directly their by fetching higher price as compared to the traditional market price. Till date 171 FPCs has aggregated 58,593 MT of foodgrains with a turnover of Rs. 204.44 crores. Each farmer received Rs. 200-400 per quintal more price for the produce as compared to the traditional marketing channel. Similarly, bulk inputs were purchased, 171 FPCs purchased inputs worth of Rs. 390.97 crores which had benefit to FPCs Rs.38.19 crores and benefit for the farmers members is Rs. 31.75 crores.

### **Entrepreneurship Development Program**

Under the project secondary processing business entrepreneurship is promoted in rural areas. Till date 113 Entrepreneurship Development Projects are established with a total fresh investment of Rs.27.88 crores (beneficiary contribution of Rs. 17.19 crores and Project grants of Rs. 10.55 crores). Out of these 84 Projects, 21 projects have witnessed a turnover of Rs. 3.64 crores for the FY 2017-18.

### **Warehouse Receipts (WHR) Program**

Under the WHR programme, support for repairs of one godown each at 112 warehouse locations (1,93,370 MT capacity) of MSWC was provided. Of these repaired godowns, during April 2016 to June 2018, the storage utilization is 75.22 %. Over the base year 2010-11 the number of WHR issued to the farmers has increased by 36%. The volume of goods stored by farmers has increased by 27.50% and also loan against WHR by farmers has increased by 17%. Under the project 266 Farmer Producer Companies (FPCs) are formed within the periphery of 76 warehouses, the aggregated produce of these FPCs will be scientifically stored and further linked to the e-trading platform of NCDEX for online selling. Thus remote buyer based on the quality of material quotes the price, farmer if willing, the produce is sold, the buyer pays directly to the bank and hence there is no need for the farmer to repay the loan and take the stored material outside the warehouse and sell in the traditional market, thereby paying the commission charges. The farmer fetches on an average Rs. 500-600 per quintal as compared to the traditional market prices.

### **Market led extension**

The Project has till date conducted over 64,000 demonstrations, out of which over 25,000 demonstrations are based on Public Private Partnership (PPP) mode. Because of these demonstrations, the average productivity has increased by 23.7% in the demonstrated farmers. Similarly, it is observed that increase in overall crop productivity of treatment farmers by 37.2% when compared with the control farmers. The adoption of the technologies demonstrated has also increased.

### **Value chain linkages through MACP's Agri-business Promotion Facility (ABPF)**

ABPF is constantly providing all kind of value chain linkages through handholding and incubation support to 412 FCSCs (FPCs) promoted under the project. Also the 113 Entrepreneurship Development Projects and 3550 Business Development Services/startups



are at different stages of implementation with a new private investment of Rs.278.10 Cr.in these agri business projects till date. Therefore for sustainable development of these FCSCs (FPCs), EDPs and BDS; the ABPF services gives special focus on market linkages, linkages with institutional finance and development of managerial skills.

### **Market information and intelligence through MACP's Centre for Indian Agricultural Marketing Intelligence (CIAMI)**

CIAMI has so far worked on five agricultural commodities for forecasting their prices. All the four forecasts for Maize and three forecasts for Soybean & Tur have been proved to be in line with the actual prices. The Centre has proposed to be strengthened further (i) to prepare and publish various Forecasts reports, (ii) to develop and publish a CIAMI website, (iii) to develop a mobile application for data dissemination and (iv) to regularly conduct various price forecasting workshops for the stakeholders. The Centre will collaborate with other organizations in research on agricultural prices. The Centre envisages to cover another 30 commodities in near future.

### **Promotion of alternate markets by supporting Direct Marketing arrangement**

After the de-regulation of sale of Fruits &Vegetables, the Government of Maharashtra has initiated Shri Sant Shiromani Savta Mali Weekly Farmers Markets in urban areas to promote direct marketing by farmers. In these markets mostly the farmers of Common Interest Groups (CIGs) and FPCs formed under the project are participating. It has been observed that the realization of the participating farmers has increased by 42% as compared to the traditional wholesale market.

The notable achievements in the project has been possible due to the guidance of Hon. Minister Mr. Subhashji Deshmukh, Minister for Co-operation and Marketing and Shri. Bijay Kumar, Principal Secretary (Agriculture & Marketing). At the project level, the implementation is being handled by the Project Director, Shri. Sushil Khodwekar. The World Bank team reviews the project on a periodic basis. Recently, a high level delegation from the World Bank appreciated the good work undertaken by the project, recommended the practices successfully implemented and advised that the lessons learnt from these experiences need to be scaled up across other states in the country.



## 2. Asian Development Bank Assisted Agribusiness Infrastructure Development Investment Program (AIDIP)

### **Japan Fund for Poverty Reduction funded 'Improving Small Farmer's Access to Markets' Project**

#### **Project in Brief**

Asian Development Bank has allocated USD 1.88 Million from 'Japan Fund for Poverty Reduction' as 100 percent grant for this project. Maharashtra State Agriculture Marketing Board is implementing the project on behalf of Government of Maharashtra. The project implementation started in April 2012 and is closing in December 2018. Considering the satisfactory progress, ADB has extended the project three times.

#### **Objective**

Increase income of small fruits and vegetables growers in Maharashtra through providing multiple marketing options is an important objective of the project. To achieve this, the project design is aimed at the following -

- Connect fruits and vegetable grower farmers to the integrated value chains through formation of groups and producer companies.
- Training farmers for collective production, post harvest handling, value addition, marketing etc.

#### **Focus Area and Crops**

The project is being implemented at 14 locations across 8 districts in Maharashtra;

District	Location	Focus Crop
Ahmednagar	Sangamner	Tomato, Pomegranate
Nashik	Sinnar, Deola, Chandwad	Onion, Grapes, Vegetables
Jalgaon	Anturli (Tal. Muktainagar), Padalse (Tal. Yawal, Galangi (Tal. Chopda), Kajgaon (Tal. Bhadgaon)	Banana, Onion, Vegetables
Aurangabad	Pachod (Tal. Paithan)	Sweet Lime
Jalna	Jalna	Sweet Lime
Buldhana	Sangrampur	Banana, Orange
Akola	Balapur	Acid Lime, Vegetables
Amravati	Anjangaon-Surji, Warud	Orange

#### **Nature of Project**

In the first phase of the project, 22417 farmers growing the focus crop near the location were organized into 1404 groups. After assessing training needs of these groups, trainings for group leaders, technology workshops, awareness camps, village level meetings, buyer-seller meets, melas and exhibitions were organized. These groups are then federated into 18 Farmer Producer Companies (FPCs).

Second phase of the project focuses on increasing membership of the 18 FPCs by joining more farmer groups, updation and implementation of business plans of these FPCs and capacity





building through trainings, field visits, creation of primary handling facilities and support for collective marketing in domestic markets and exports.

To fulfill the need of working capital, a Revolving Fund is set up for the FPCs with a provision of Rs. 2.29 crores. Interest free working capital is provided to the FPCs as per requirement from this fund. This fund shall be transferred to MSAMB after the closure of the project.

#### **Achievements in 2017-18**

- Membership of 18 FPCs formed under JFPR Project is 5343 and total share capital is Rs. 125.68 lakh.
- These FPCs have marketed 5787 MT farm produce in different markets so far.
- 15 FPCs are constructing Primary handling facility costing Rs. 20.00 lakh each. A subsidy of Rs. 15.00 lakh (75% of the project cost) is being provided to the FPCs. Subsidy of Rs. 97.00 lakh is distributed till March 2018 to 11 FPCs out of 15.
- These facilities shall be utilized for collection of farm produce of members, cleaning, grading, packing, storage, transport and marketing. This produce shall be marketed directly in Farmer-Consumer Market or sold in mega markets like Delhi, Kolkata or exported.
- 11 FPCs have availed Revolving Fund of Rs. 67.00 lakh so far to meet their working capital needs.

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