



A study on livestock trading performance of Agriculture Produce Market Committee, Lonand (Khandala)

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Abstract-

Lonand APMC market is one of the biggest market in respect of sheep and goat trading in all over Maharashtra. The market committee has provided about 6 acres of land for the goat-sheep market. The market place is fenced all around. This market is publicized in various newspapers. Goats and sheep are imported from Satara, Solapur, Pune, Nagar districts. In this district of Western Maharashtra, large amount of grazing waste land, plateau thorny vegetation and clean climate are favorable for the rearing and growth of goats and sheep. The objective of this research is to study the performance of Lonand APMC regarding the livestock trading performance. The study of revenue generation as compared to other sources of revenue is important to decide the current situation and future policies.

Key Words- Livestock Trading, APMC Market

Introduction-

Indian household families of rural area highly rely on income from livestock. It is a backbone of rural economy. APMCs make place available for livestock trading. The present research paper tries to measure the livestock trading performance of Lonand APMC. The office building of Lonand APMC is built on two floors in an area of about 4 gunthas. The building has separate halls for the Chairman, Deputy Chairman and Secretary and all the employees. There is a meeting hall and assembly hall and in the market premises there are other self-owned buildings such as trading houses, auction house, restaurant, Bhuikata, Godavun, cultural hall etc. Clean and cold drinking water is available for farmers, traders and other people selling goats and sheep in the market premises. Also drinking water is abundant. There are good facilities of light. Roads. There are 4 units of separate toilets for men and women. There is separate parking for vehicles. There are two spacious sheds of size 100*50 feet for traders and farmers and 2 separate rooms for storing their goods. There is a separate system of drinking water for the animals. Also, on Thursday market day, local veterinary

officers, police personnel and employees of the market committee visit the market and solve the problems of the farmers.

Objectives-

1. To study the livestock trading performance on Agriculture Produce Market Committee, Lonand
2. To study revenue share of livestock trading in total income of Agriculture Produce Market Committee, Lonand.
3. To make suggestions to improve the performance of Agriculture Produce Market Committee, Lonand.

Data Collection-

The data for the present study was collected from Agriculture Produce Market Committee, Lonand. Primary data was collected through direct interview method. Secondary was collected from APMC Websites. Books and magazines have also used for the study. Data regarding income, cost of operations, arrivals of agriculture produce etc. collected for study purpose.

Scope of the Study-

The study is focusing on the performance of the Agriculture Produce Market Committee, Lonand. Only the financial aspect is taken into consideration for the present study.

Data Analysis and Interpretation-

This part lights on Analysis and Interpretation of the livestock of the APMC Lonand of Khandala tehsil for the period of

2015-16 to 2021-22 in the form of market arrivals and sale of the products and income-expenditure.

Table No. 1 Arrival of Livestock in Lonand APMC

Year	Livestock	Bull	Cow	Buffalo	Male Buffalo	Other	Goats	Sheep	Total
2015-16	Arrival	805	1192	375	41		83363	85342	171118
	Sale	56	237	42	1	0	46809	47979	95124
2016-17	Arrival	709	1435	529	25	0	91561	92979	187238
	Sale	27	466	62	0	0	47392	48532	96479
2017-18	Arrival	959	1743	550	43	0	107103	110400	220798
	Sale	11	353	14	1	0	57155	58743	116277
2018-19	Arrival	2148	755	486	0	32	95793	98633	197847
	Sale	619	60	20	0	0	56420	58037	115156
2019-20	Arrival	653	2110	596	81	0	83228	92186	178854
	Sale	4	473	21	0	0	48591	53953	103042
2020-21	Arrival	298	1795	368	66	0	63864	67099	133490
	Sale	2	742	48	0	0	31487	33948	66227
2021-22	Arrival	1090	2359	320	22	3	33503	134256	171553
	Sale	151	1338	68	2	1	19233	84404	105197

(Source- Annual Reports, APMC Lonand)

Table no. 1 shows that nearly 98% of market is covered by goat and sheep trading. Lonand market is one of the biggest market in western Maharashtra in respect of goat and sheet trading. In the years 2015-15, the total sale of sheep and goat was 94,788 which increased to 103,637 in the year 2021-22.

Sheep and goat trading is increasing day by day. Beside sheep and goat trading cows are second most traded livestock in the market. The sale of cows in the year 2015-16 was 237 which is increased to 1338 (564%) after five years.

Table-2 Sale of Livestock in Lonand APMC (Amounts in Lakhs)

Year	Bull	Cow	Buffalo	Male Buffalo	Goats	Sheep	Total
2015-16	19.81	83.86	14.86	0.35	1466.42	1503.07	3088.37
2016-17	12.25	211.49	28.13	0	1685.94	1726.49	3664.3
2017-18	5.47	177.62	6.96	0.49	2152.12	2211.91	4554.57
2018-19	339.83	32.94	10.98	0	2238.59	2302.75	4925.09
2019-20	2.14	253.07	11.23	0	1974.88	2192.81	4434.13
2020-21	1.72	641.21	41.48	0	1414.84	1525.43	3624.68
2021-22	33.43	296.24	15.05	0.44	283.42	1243.79	1872.37

(Source- Annual Reports APMC Lonand)

Table no. 2 shows the sale of livestock (in term of rupee) from the year 2015-16 to 2021-22. It shows that in the year 2015-16, out of total sale of 3088.37 lakhs, APMC Lonand

sold sheep of Rs. 1503.07 lakhs (48.67%) and Goat 1466.42 lakhs (47.47%). It is interpreted that sheep and goat have the highest share in the sale of livestock.

Table-3 Income and Expenditure of Lonand APMC(Amounts in Lakhs)

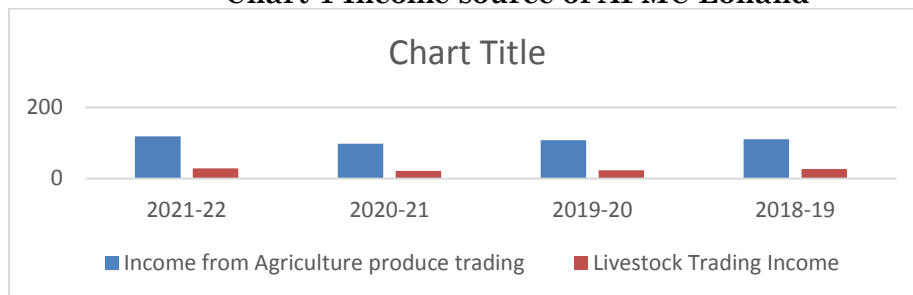
Year	Income from Agriculture produce trading	Livestock Trading Income	Total Income	Total Expenses	Net Profit
2021-22	118.68	28.68	88.06	116.74	1.93
2020-21	98.09	21.54	75.14	96.68	1.40
2019-20	108.61	23.50	85.25	105.75	2.85
2018-19	110.8	26.74	80.27	107.01	3.82

(Source- Annual Reports APMC Lonand)

The above table shows the income and expenditure of Lonand APMC from 2018-19 to 2021-22. It shows that APMC Lonand generated 24.16% income from livestock trading in the year 2021-22 which was 21%

in the year 2020-21. Livestock income share is increased. Lonand APMC generated 26.74 lakhs revenue in the years 2018-19 which has 24.13% share as compared to total revenue.

Chart-1 Income source of APMC Lonand



Above chart shows that there is a consistency in the livestock performance because there is a consistency in generating the income from livestock trading. In the year 2021-22 Lonand APMC generated highest profit from livestock trading which is marginally high as compared to previous years.

Findings-

1. 98% market belongs for sheep and goat trading. Lonand APMC is biggest market of sheep and goat trading in western Maharashtra.
2. The total sale of sheep and goat was 94,788 (2015-16) which increased to 103,637 in the year 2021-22.
3. The sale of cows in the year 2015-16 was 237 which is increased to 1338 (564%) after five years.
4. There is a consistency in generating the income from livestock trading in the last four years (2018-19 to 2021-22)

Suggestions-

1. Lonand APMC should try to attract the livestock traders of buffalos, bullocks and cows, because their share in livestock trading is very low (1.5% in respect of quantities sold).
2. In respect of livestock trading, Lonand APMC is highly relying on the sheep and goat trading that should be decreased.

Conclusion-

Lonand APMC have large scope in livestock trading because traders from all over Maharashtra participate in this market. Lonand APMC market is one of the biggest market in respect of sheep and goat trading in all over Maharashtra. Traders especially from Pune district attract toward this market because Lonand place is near to Pune

district. If Lonand PAMC try to concentrate on other livestock trading apart from Goat and sheep trading, they have the brighter future ahead.

Reference-

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