Chapter-IV

Profile of Palus Taluka

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4.1 Introduction:

Before 1999, Palus was in the Tasgaon Taluka. But on 1st July, 1999 Palus came into existence as separate Taluka. In Palus Taluka there are 35 villages and 34 Grampanchayat. It is famous and leading Taluka for industrial and agricultural development of Sangli District.

In industrial sector there are famous industries in Palus Taluka, that are Chitale Dairy in Bhilwadi, Krishna Winery in Sandgewadi and Kirloskar Brothers Ltd.in Kirloskarwadi,

In agricultural sector there are most of farmers exporting their grapes to Europe. Both the sectors are contributing equally to economic development of Palus Taluka.

4.2 Geographical Area:

Palus Taluka situated in Western area of Sangli District. The adjusent Talukas of Palus Taluka are Tasgon Taluka which is on East of Palus, Miraj Taluka on South of Palus, Walwa Taluka on West of Palus and Kadegaon Taluka on North of Palus. It is situated in river basins of Yerala and Krishna.

By railway the nearest railway station is Kirloskarwadi which lies on the South Central Railway line. The main line just 3km from Palus, is connected to Mumbai, Chennai, Banglore, Pune, Goa, etc. by road 200km or four hours by road from Pune-Palus is 40km away from Karad. Karad is around 160 km away from Pune on Pune-Banglore express highway.

The total area of Palus Taluka is 27445.83 hectors as per the census of 2001 total population of Palus Taluka.

4.3 Sugarcane Area in Palus Taluka:

Following table shows are defined year wise production of sugarcane in Palus Taluka.

Table-4.1
Classification of Sugarcane Area in Palus Taluka

Year	Area (Hector)
2005-06	4200
2006-07	4500
2007-08	4800
2008-09	5300
2009-10	6300

Above table define that tear wise sugarcane production is increased. Mr. U.S.Patil (Agri. Officer) says that the main reason is maximum rain, establishing new sources of water supply i.e. Kanol. Therefore only 5 villages are dropped other villages have a under crop area.

4.4 Growth and Development Industries in Palus Taluka:

The Industrial development of Palus Taluka reached at developing level in the tenure of late Shri. Vasantdada Patil as Chief Minister of Maharashatra. He supported Palus Taluka by policy making and policy intervention for industrial development of the reason.

Before independence in Palus and surrounding area, only one industry established that is Kirloskar Brothers Ltd. Kirloskarwadi.

First sugarcane industry started in G.D.Lad by the name of 'Kranti Sahakari Sakhar Karkhana'. This organization was established by Mr.J.D.Lad. He started this industry on Co-operative basis that the workers are the owners. The financial assistance was provided by the Government and the share capital of its members.

After 1959 the second foundry industry started in the year 1981 by the name 'Palus Engineering Pvt.Ltd. Palus' Mr.Shankar Keshav Patil as a Chairman, with other 4 directors.

There is a wide gap between these two industries because of lack of entrepreneurship confidence, unavailability of adequate finance, lack of skilled workers, lack of business attitude, lack of communication and transportation facilities, etc.

But in 1981 Palus Engineering Pvt.Ltd. Palus established and after that foundary industries, started on continuous basis. The main reason is Kirloskar Brothers Ltd. Kirloskarwadi because it is the big customer of all foundry industries in Palus area.

4.5 The Sugarcane Varieties in Palus Taluka:

Looking at the needs of the climate and soils for sugarcane crop it is obvious that Taluka land is vary well suited for sugar cane cultivation. The average maximum 30.2 C and 42.2 C which is quite suitable for the growth of sugarcane. The annual average rainfall is about 130 cm. maximum received is during the rainy season from June to September, which is also more suitable for the cultivation of sugarcane.

The Palus Taluka, as sugarcane growing area to the extent of 27485.83 hectors which producers around 2.5 crore tones of sugarcane during a season. This is due to the various steps taken for the development of sugarcane. An introduction of various varieties of sugarcane by the research centers with the help of sugarcane industries many new varieties have been introduced in the Taluka. The suitable varieties are released from this center for cultivation.

In Palus Taluka improvement in the varieties of sugarcane was started in 1919.

4.6 Infrastructure Facilities

For the development of industries in proper way the basic infrastructure facilities are necessary. Basic infrastructure facilities such as water supply, roads, power supply, telecom facility, street lights, common facility center, dispensary and recreation facilities, etc.

1. Water Supply:

The water facility for Palus MIDC area and for Dr.Patangrao Kadam Cooperative Industrial Estate is supply from Dr.Patangrao Kadam water supply scheme.

2. Roads:

Well constructed roads are connected to main roads through out industrial area.

3. Power Supply:

MSEB is a main supplier of electric power connections on demand of plot holders. There are sufficient transformers are installed.

4. Telecom Facility:

The separate electronic telephone exchange is functioning in Palus industrial area. The exchange is connected to the main telephone exchange of Palus.

5. Street Lights:

Street lights are erected on almost all roads in industrial area. They are with 70 WHPSV on 9m high street tabular poles.

6. Dispensary:

In Palus industrial area, there is Civil Hospital Palus, which provides medical facilities for 24 hours at 1000 charges for the patients.

7. Recreation Facility:

Besides these above facility Palus Industrial Aera is having number of other facilities such as STD/PCO booths, canteen, restaurants, etc.

4.7 PROFILE OF SELECTED VILLAGES

For the present study three villages where selected which are Ankalkhop, Bhilawdi, Ghogoan.

1. Ankalkhop

The village Ankalkhop is situated on the bank of Krishna river. Ankalkhop is a progressive village politically, socially and economically. As per the census of 2001, the population of the village Ankalkhop is 10660 with 5450 males and 5210 females. In this village, 85% people depends on agriculture. The

geographical area of the village Ankalkhop is 1902.19 hectors. The land under cultivation is 1777.45 hectors. Around 1000 hectors land is irrigated. There are 700 landless labourers in the villages Ankalkhop. The main sources of irrigation are 6 big Co-operative life irrigation schemes. The percentage of irrigated land to total cultivable land is 56.80% The main crop is the village Ankalkhop is sugarcane. The land cultivated under sugarcane is about 850 hectors and on the other hand the land under grapes, banana, roses is about 60 hectors.

The credit facilities or the banking facilities are mainly fulfilled by

- 1. The Sangli Bank Ltd., Sangli
- 2. Shetakari Sahakari Bank Ltd., Sangli
- 3. Sangli District Central Co-operative Bank Ltd., Sangli
- 4. Ashta Peoples Co-operative Bank Ltd., Ashta
- **5.** Ankalkhop Multipurpose Co-operative Society Ltd., Ankalkhop In addition to this there are three urban Co-operative credit societies
 - 1. Kai.Dadasaheb Patil Nagari Sahakari Patsanstha Ltd., Ankalkhop
 - 2. Mahavir Nagari Sahakari Patsanstha Ltd., Ankalkhop
 - 3. Kai. Shankarbhau Nagari Sahakari Patsanstha Ltd., Ankalkhop

The total number of Account holders as on 30 June, 2001 is 2217: out of which 1826 Account holder are the members of these societies, out of total Account holders 1503, Account holder belong to the category of weaker section (SC, ST, NT, OBC marginal and small farmers) and 714 Account holder are from the category whose land holding is more than 5 acress. There are two important industries allied to agricultural i.e. poultry and dairy. There are two dairy cooperative societies and 40 poultry farms.

The educational atmosphere in the village Ankalkhop is as follows.

There are Zilha Parishad Primary Schools in the village Ankalkhop and other villages coming under the preview of the Grampanchayat Ankalkhop. There are two Secondary and Higher Secondary Schools. The village Ankalkhop being rich. The standard of living of the people is relatively very high, many families own vehicles, health facilities comprise Government dispensary, private dispensaries and veterinary dispensary of Zilha parishad.

The majority of the formers send their sugar cane to Rajarambapu Shetakari Sahakari Sakhar Karkhana Ltd., Islampur, around 1 lack tones of sugarcane is provided to the factory.

2. Bhilwadi:

The village Bhilwadi is situated on the close of Krishna River. Bhilwadi is a developed village socially, economically and politically. The population of the village Bhilwadi is 18749 with 9626 male and 9120 females. In this village 80% people depends on agricultural. The geographical area of the village Bhilwadi is 2504.15 hector. The land under cultivation 1840.30 hectors. Around 1400 hectors land is irrigated. The main sources of irrigation are 6 big Cooperative life irrigation schemes. The percentage of irrigated land to total cultivable land is 59%. The main crop is the village Bhilwadi is sugarcane. The land cultivated under sugarcane is about 975 hectors and on the other hand the land under grapes, bananas are available.

The credit facilities or the banking facilities are mainly fulfilled by

- 1. The Sangli District Central Co-operative Bank Ltd., Sangli
- 2. The Sangli Bank Ltd., Sangli
- 3. Shetakari Sahakari Bank Ltd., Sangli

In addition to this there are two urban Co-operative credit societies

- 1. Mahalaxmi Nagari Sahakari Patsanstha Ltd., Bhilwadi
- 2. B.G.Chetle Nagari Sahakari Patsanstha Ltd., Bhilwadi

In industrial sector there are famous industries in Bhilwadi, that are in Bhilwadi-Chitale Dairy, Patil Dairy and Hindustan Petrolium and Gas Factory available in Bhilwadi. By railway the nearest railway station is Bhilwadi which lies on the South Central railway line.

The educational atmosphere in the village Bhilwadi is as follows.

There are Zilha Parishad Primary Schools in the village Bhilwadi and other villages coming under the preview of the Grampanchayat Bhilwadi. There are two Secondary school and Higher Secondary this name is B.G.Chitle College is available. The village Bhilwadi being rich. The standard of living of the people is relatively very high. Health facilities comprise Government dispensary, private dispensaries and veterinary dispensary of Zilha parishad.

The majority of the formers send their sugar cane to Turchi Shetakari Sahakari Sakhar Karkhana Ltd., Turchi, around 90 thousands tones of sugarcane is provided to the factory.

3. Ghogaon

The village Ghogaon has established near the city in Kundal. Ghogaon village is a very small village as compared to other two villages. But Ghogaon has a progressive village economically & socially. As per the population of the village Ghogaon is 3560 with 1250 male and 1310 females. In this village 87% people depends on agriculture.

The geographical area of the village Ghogaon is 1400 hector. The land under cultivation 1100 hectors. Around 600 hectors land is irrigated, 180 hector land is depend upon well and 20 hector land is Boare. The main sources of irrigation of Takari Tembu Vougana. The percentage of irrigated land total cultivable land is 70%. The main crop is the village Ghogaon is sugarcane. The land cultivated under sugarcane is about 500 hectors and on the other hand the land under banana, roses, mango, grapes, etc.

The credit facilities or the banking facilities are mainly fulfilled by

- 1. Palus Sahakari Bank Ltd., Palus
- 2. Sangli District Central Co-operative Bank Ltd., Sangli
- 3. Sangram Urban Co-operative Credit Societies, Palus
- 4. Datta Nagari Shetakari Patsanshta Ltd., Palus

The banks are provide the loans for purpose of dairy, poultry. There are two dairy co-operative societies and two poultry farms.

The educational atmosphere in the village Ghogaon is as follows.

There are Zilha Parishad Primary Schools in the village Ghogaon and other villages coming under the preview of the Grampanchayat Ghogaon. The village Ghogaon being rich. The standard of living of the people is relatively very high. Health facilities comprise private dispensary.

The all farmers send their sugar cane to Kranti Agrani Shetakari Sahakari Sakhar Karkhana Ltd. around 92 thousands tones of sugarcane is provided to the factory.

4.8 Conclusion:

Above profile covers studies on Palus Taluka and selected three villages. This profile also deals with Geographical information, growth and development in Palus Taluka, Sugarcane varieties, Industrial Facilities therefore briefly profile of selected three villages in Palus Taluka. So the present researcher collect the information on the present theme.