

## Status of the agro-processing in Nandurbar District

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### Abstract

This is the first brief to come by the newly established directorate Agro – Processing support. The purpose of this brief is to provide summary of the main finding which is extracted from the review titled economic. Profile of the agro processing industry in Nandurbar District.

The average contribution of agro processing to the output and thane added of the manufacturing sector was 24% and 31% respectively

Among the division in the agro processing industry the food division remain dominant in its share of total output emplymen 9%.

The food processing and manufacturing industry respectively investment 22.8%, 11.25% other is 27%

Review of the total employment generated by division in the agro processing industry during the year in food division. 11.1% Sugarcane 19%, textile .01%, other 12.09%.

**Keywords:** Processing, industry, policy, agro, growth, manufacturing

### Introduction

The agro-processing industry is among the sectors identified by the industry policy action plan the new growth path and the national Development plan for it potential to spur growth and ereate jobs because of its strong backwards linkage with the primary agriculture forestry and fisheries has established the directorate agro processing support to compliment the interventions undertaken by several government department notably the department of trade and industry by focusing on supporting the establishment and growth of small and medium enterprices for agro – processing.

### Hypothesis

- 1) Agro-processing industry incrasing in district.
- 2) Agro-processing industris co-operative socities by provided capital and subsidies.

### Objectives

- 1) Agro-processing industry is allied agriculture sector.
- 2) Increasing agriculture production with supporting Agro-processing business.
- 3) Development commercial and marketing skill in district.
- 4) Agro-processing plant increase to agro production.

### Methodology

1. Primary date collection
  - a) Interview method farmer and businessman.

- b) Observation method.
2. Secondary data collection
  - a) Reference book in Agro-processing.
  - b) C.S.O. Record office Nandurbar
  - c) Dindarshika Rahuri vidhypith Rahuri

### Food processing units

The production of various agriculture crops cereals pulses oilseeds fruit crops vegetables spices in the district generally very low. However in respect of certain crops particularly cotton maize soyabean chilly and mango a definite trend in their production and pockets or belt of concentration have been observed. The processing or value addition farm level or community level or enterepereinual level units can be put in their pockets. Contract farming can also be initiated in such pockets. Nandurbar district is a tribal district particularly in remote and in hilly parts of district the pollution free climate exists. Various value added products such as *Nagli* By product mini *dal* mills *poha* mills ets. Farm level oil extraction can be established. In Akkalkuwa and Dhadgaon talukas of the district Aamchur from local mango variety is prepared. This activity can be strengthening with help of local peoples and *nagali* by products can also be prepared.

**Table 1:** Information on Agro-produce available for processing in Nandurbar district (Area in ha, production in metric tons)

| S. No. | Type of Crop                     | Area sown | Annual production | Produce consumed/ marketed in raw form | Produce Available for processing |
|--------|----------------------------------|-----------|-------------------|--|----------------------------------|
| 1      | Food Grains                      |           |                   |  |                                  |
| A      | Wheat\ paddy                     | 33000     | 87500             | 87500                                  | 0                                |
| B      | Coarsereals- Jowar, Bajra, Maize | 91001     | 176300            | 176300                                 | 0                                |
| 2      | Oilseed & Pulses                 |           |                   |  |                                  |
| A      | Oliseed                          | 42111     | 41340             | 6201                                   | 35139                            |
| B      | Pulses                           | 74143     | 962100            | 432945                                 | 529155                           |
| 3      | Fruit- Horticulture              |           |                   |  |                                  |
| 4      | Vegetable                        | 4817      | 57700             | 57700                                  | 0                                |
| 5      | Medicinal and aromatic plants    | 25        |                   |  |                                  |
| 6      | Sugarcane                        | 14200     | 994000            | 984060                                 | 9940                             |
| 7      | Spices                           | 1352      | 4065              | 3048.75                                | 1016.25                          |
| 8      | Cotton                           | 49645     | 1334              | 0                                      | 1334                             |

Source: Social and Economic Survey of In Nandurbar District

**Table 2:** Projection Regarding Agro Based Units by NABARD PLP Plan (PLP as per latest year)

| Commodity Group        | Activity                    | Unit (No. / Area) | 2015-15 (Rs. Lakh)                          |                |                  |           |
|------------------------|-----------------------------|-------------------|---|----------------|------------------|-----------|
|                        |                             |                   | Unit cost / Scale of finance                | Physical units | Financial outlay | Bank Loan |
| Agro Based food grains | Rice mills                  |                   | Included in MSME Sector – No break up shown |                |                  |           |
|                        | Dal mills                   | No.               | 5   | 18             | 90.00            | 67.50     |
|                        | Oil mills                   | No.               | 2.27  | 13             | 29.51            | 22.13     |
|                        | Animal feed                 |                   | Included in SME Sector – No break up shown  |                |                  |           |
|                        | Solvent extraction plant    |                   | Included in SME Sector – No break up shown  |                |                  |           |
|                        | Papad / Noodles etc.        |                   | Included in SME Sector – No break up shown  |                |                  |           |
| Sugar derivatives      | Gur                         | No.               | 1.5   | 10             | 15.00            | 11.25     |
|                        | Khandsari                   |                   |   |                |                  |           |
| Other crops            | Turmeric & chili powder     | No.               | 0.8   | 105            | 84.00            | 63.00     |
|                        | Medicinal & aromatic plants | Ha                | 2.75  | 10             | 27.50            | 24.75     |
|                        | Mango                       | Ha                | 1.28  | 90             | 115.20           | 103.68    |
|                        | Lime                        | Ha                | 1.32  | 25             | 33.00            | 29.70     |
|                        | Pomegranate                 | Ha                | 1.83  | 35             | 64.05            | 57.65     |
|                        | Ber                         | Ha                | 0.45  | 50             | 22.50            | 20.25     |
|                        | Guava                       | Ha                | 0.33  | 40             | 13.20            | 11.88     |
|                        | Aonla                       | Ha                | 0.75  | 40             | 30.00            | 27.00     |
|                        | Sapots                      | Ha                | 0.87  | 20             | 17.40            | 15.66     |
|                        | Custard Apple               | Ha                | 0.87  | 60             | 52.20            | 46.98     |
|                        | Strawberry                  | Ha                | 1.30  | 15             | 19.50            | 17.55     |
| Other fruits / spices  | Ha                          | 0.40              | 115   | 46.00          | 41.40            |           |
| Total                  |                             |                   |   |                | 659.06           | 560.38    |

Source: Social and Economic Survey of In Nandurbar District

### Development of rural industries

Besides adding the value, processing of agricultural and horticultural produce improves quality and shelf life of the products. Value addition increases the net income of the

farmer by reducing cost of production. Therefore, agro based industries play a major role in providing assured return to the farmers.

**Table 3:** Details of Taluka wise rural industries in the district

| S. No. | Taluka    | Special economic zone |           | Industrial investment |                  | Direct foreign investment |                  | MIDC Area (Ha) |
|--------|-----------|-----------------------|-----------|-----------------------|------------------|---------------------------|------------------|----------------|
|        |           | No.                   | Area (ha) | No.                   | Investment (cr.) | No.                       | Investment (cr.) |                |
| 1      | Akkalkuwa | 0                     | 0         | 0                     | 0                | 0                         | 0                | 0              |
| 2      | Akrani    | 0                     | 0         | 0                     | 0                | 0                         | 0                | 0              |
| 3      | Taloda    | 0                     | 0         | 2                     | 0.7              | 0                         | 0                | 0              |
| 4      | Shahada   | 0                     | 0         | 4                     | 1.83             | 0                         | 0                | 0              |
| 5      | Nandurbar | 0                     | 0         | 6                     | 2.22             | 0                         | 0                | 32.26          |
| 6      | Navapur   | 0                     | 0         | 4                     | 3.67             | 0                         | 0                | 278.43         |
|        | Total     | 0                     | 0         | 16                    | 8.42             | 0                         | 0                | 310.69         |

Source: Social and Economic Survey of In Nandurbar District

**Table 4:** Taluka wise and Agency wise details of Beneficiaries under self-employment schemes

| S. No. | Taluka         | District employment centre | District Rural Development agency | Lead Bank | Local corporations | Other corporations |
|--------|----------------|----------------------------|-----------------------------------|-----------|--------------------|--------------------|
| 1      | Akkalkuwa      | 1                          | 8                                 | 75        | 0                  | 26                 |
| 2      | Akrani         | 1                          | 0                                 | 102       | 0                  | 41                 |
| 3      | Taloda         | 1                          | 23                                | 132       | 0                  | 21                 |
| 4      | Shahada        | 12                         | 90                                | 159       | 21                 | 32                 |
| 5      | Nandurbar      | 3                          | 81                                | 155       | 10                 | 41                 |
| 6      | Navapur        | 4                          | 0                                 | 201       | 54                 | 33                 |
|        | Total District | 22                         | 202                               | 824       | 85                 | 194                |

*Source:* Social and Economic Survey of In Nandurbar District

### Conclusion

The average contribution of agro processing to the output and thane added of the manufacturing sector was 24% and 31% respectively

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