

## BANKURA

### Overall scenario of the district

Bankura district is situated in the central point of south Bengal. On the south-east it is bounded by Hooghly district, on the south by Paschim Medinipur district and on the west by Purulia district.

The district has been described as the “connecting link between the plains of Bengal on the east and Chota Nagpur plateau on the west.”

The district constitutes of [as per district statistical handbook, 2009]

- ✓ Municipalities -3
- ✓ Blocks - 22

The district ranks 14<sup>th</sup> in terms of literacy rate and 7<sup>th</sup> in terms of sex ratio among all other districts of West Bengal.

### District Profile:

#### Population:

According to Census Data (2011), the Total Population of the district is 35,96,292 out of which there are 18,40,504 males (51.18%) & 17,55,788 females (48.82%). The population density in the district is 523 persons per sq km.

Some of the major areas in terms of density of population (according to 2001 census) are:

- Bankura(M) (6757 persons per sq. km),
- Bishnupur(M) (2814 persons per sq. km),
- Sonamukhi(M) (2384 persons per sq. km),

Other major settlements in the district (in terms of total number of population) are Barjora & Beliatore. Distribution of population over different age group (Census, 2001):

Age group	% of total population
<b>0-4</b>	<b>9.58</b>
<b>05-24</b>	<b>41.22</b>
<b>25-59</b>	<b>41.86</b>
<b>60 and above</b>	<b>7.26</b>

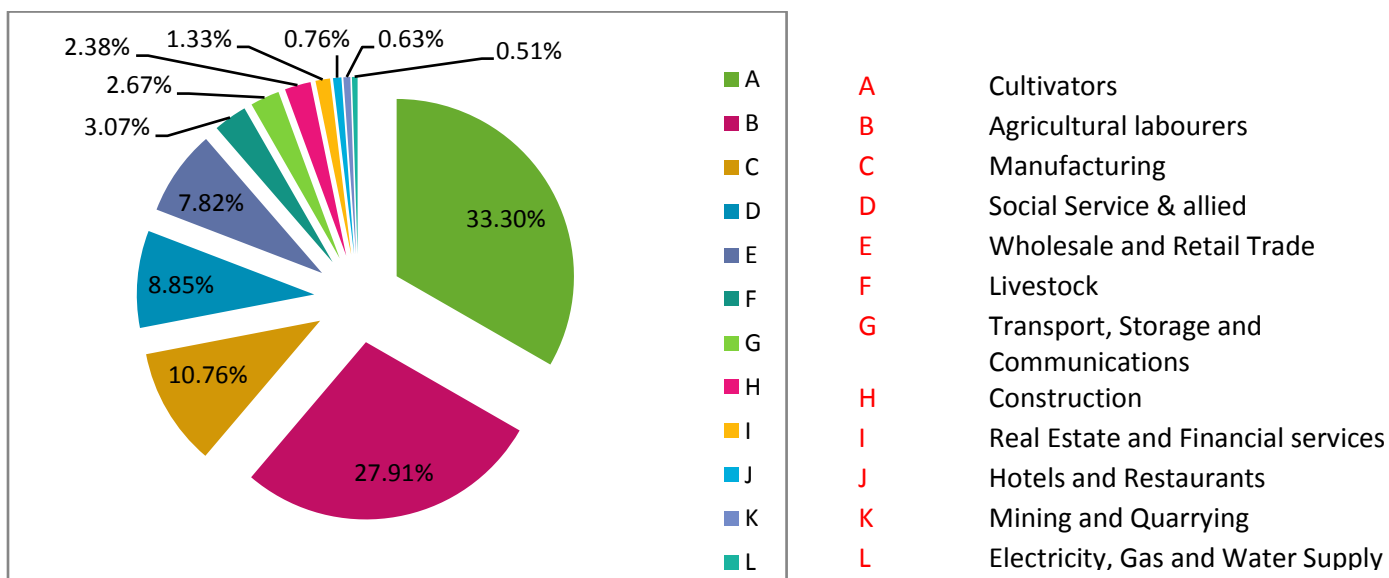
*Source: Census 2001*

Depending upon their product, entrepreneurs can target consumer of different age group. Above figures are indicative. Here for product selection one can target consumer belonging to age group 05-24 or 25-29.

Around 0.53% total population, 31,92,695 (2001) living in the district are from outside of West Bengal, among them, notable states are:

- ✓ Jharkhand,
- ✓ Bihar,
- ✓ Uttar Pradesh,
- ✓ Orissa

Work force constitutes 29.78% of total population and the distribution of the same is as follows:



Source: Census Data, 2001

The per capita income in the district was found out to be Rs 18236/- during the year 2003-04. It is shown that 61% of total work force depends on Agriculture for their livelihood.

**Infrastructure:**

The district is well networked with other parts of the states through:

**Road ways:**

- National Highway: NH 60
  - Lane: 2
  - Length of NH within the district: 93KM
  - Connected other states: This Highway runs from the junctions with NH 5 at Balasore to NH 2.
  - Connected other districts: West Midnapur, Hooghly, Burdwan
  - Blocks on the NH: Bishnupur, Bankura, Gangajalghati, Mejia and Raniganj,
- State Highway (SH):
  - 5 SHs
    - SH-2 connecting Bankura, Khatra, Taldanga, Bishnupur, Kotulpur & Arambagh
    - SH-4 connecting Khatra, Raipur, Banspahari
    - SH-5 connecting Jhilmili & Banspahari.
    - SH-8 connecting Saltora, Bankura, Beliatore, Patrasayar & Rosulpur
    - SH-9 connecting Durgapur, Bankura, Taldanga & Simlapal.

Source: West Bengal Public Works' Department

**Railway:**

- It falls under South Eastern railway section and regular trains runs between Bankura and Kolkata. Mumbai bound trains boarding from Kolkata runs on this route.
- The district can also be accessed through Durgapur railway station under Eastern Railway

**Other social infrastructure:**

- Technical Education:
  - Engineering College: 02
  - Polytechnics: 01
  - ITI: 01
- Health:
  - Standard health network like district hospital, block hospitals and Private nursing home/clinics are observed
- Entertainment:
  - Standard cinema halls are observed.
- Banking Infrastructure:
  - Lead Bank - UBI Bank and following are the other banks found in the district

*Source: District Statistical Handbook, 2009*

Name of Bank	No. of Branches
SBI	29
Allahabad	10
UBI	29
UCO	13
BOI	5
PNB	12
CBI	7
Canara	3
Union Bank of India	3
Syndicate Bank	2

*Source: Bank's individual websites*

**Power Infrastructure:****Power Generation station:**

Power station	Installed Capacity (MW)	Available capacity (MW)
Mejia Thermal Power Station	2340	2340

**Supply Stations (SS) are:**

Sl. No	SS name	Capacity (KVA)
1	Bishnupur	220

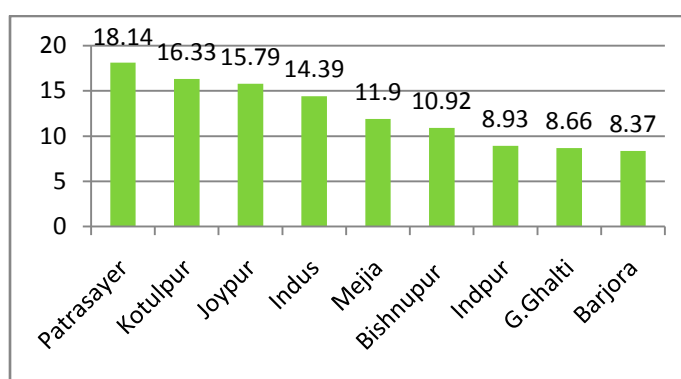
Sl. No	SS name	Capacity (KVA)
2	Bankura	132
3	Bishnupur	132
4	Barjora	132
5	Khatra	132

Source: West Bengal State Electricity Transmission Company Limited

**Ground water:**

It has been observed that one of the major sources of water for food processing units in West Bengal is ground water.

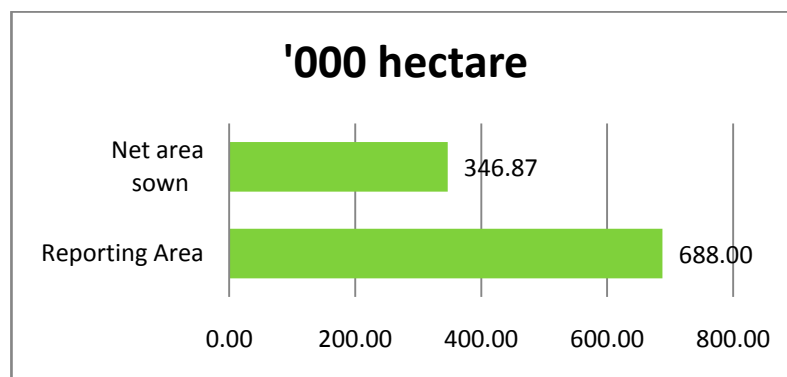
Blocks with average depth of ground water more than 8.17 meters during April, 2011 are:



Source: State Water Investigation Directorate

**Agriculture & Horticulture:**

Reporting area in the district is 688000 hectare. Net sown area is 50.41% of total reporting area.



Source: District Statistical Handbook, 2009

**Agriculture, Horticulture and Livestock production:**

Position of the district in terms of State's production:

Bankura	Crops/ Veg/ Fruits/ livestock	Rank in the state	Production, 000' MT	% to states' production
<b>Agricultural produce</b>	Sunflower	4th	0.727	15.51
	Potato	4th	1350.135	9.76
	Paddy	5th	1507.377	7.01
<b>Vegetables</b>	Cucurbits	2nd	158.848	7.45
	Cauliflower	3rd	147.573	7.54
	Cabbage	4th	157.504	7.54
	Brinjal	4th	200.157	6.97
	Lady'sFinger	5th	66.117	7.67
<b>Live stock product</b>	Cattle	3rd	1551566(No)	8.09

Source: Evaluation Wing, Directorate of Agriculture GoWB 2009-10 and WBSFPI and horticulture. Bureau of Applied Economics & Statistics, Animal resources development Dept. west Bengal, 2009.

Other than the above items following fruits and vegetables are also available in significant quantity in the district:

**VEGETABLES**

Beans  
Onion  
Tomato

**FRUITS**

Water melon  
Papaya  
Mango  
Jack fruit  
Guava

**Agricultural produce:**

➤ Potato

Name of the Block	Area (ha.)	Production ('000 tonns)
Kotulpur	11675	494.762
Joypur	7108	254.784

Patrasayar	2275	86.064
Sonamukhi	1973	85.805
Bishnupur	1442	61.085

Source: Evaluation Wing, Directorate of Agriculture GoWB 2009-10

➤ Paddy

Name of the Block	Area (in ha)	Production ('000 tonnes)
Indus	28961	111.151
Joypur	23887	98.138
Kotalpur	21125	96.079
Patrasayar	20768	86.315
Sonamukhi	19047	75.71

Source: Evaluation Wing, Directorate of Agriculture GoWB 2009-10

## Vegetables:

➤ Cucurbits

Name of the block	Area('000ha)	Production('000MT)
Onda	3.53	42.78
Bishnupur	2.79	33.88
Bankura-II	2.44	29.57
Sonamukhi	2.63	31.88
Simlapal	3.91	47.39

Source: Dept. of food processing industries and horticulture

➤ Cauliflower

Name of the block	Area('000ha)	Production('000MT)
Onda	2.21	59.12
Bishnupur	1.3	34.78
Bankura-II	1.9	50.82
Sonamukhi	1.12	29.96
Simlapal	1.08	28.89

Source: Dept. of food processing industries and horticulture

➤ Lady's Finger

Name of the block	Area('000ha)	Production('000MT)
Onda	2.38	24.52
Bishnupur	1.09	11.23
Bankura-II	2.26	23.28
Sonamukhi	1.61	16.59

Simlupal	1.03	10.61
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Source: Dept. of food processing industries and horticulture

➤ Cabbage

Name of the block	Area('000ha)	Production('000MT)
Onda	1.31	39.62
Bishnupur	0.9	27.22
Bankura-II	1.08	32.66
Bankura-I	0.92	27.82
Sonamukhi	0.77	23.29

Source: Dept. of food processing industries and horticulture

➤ Brinjal

Name of the block	Area('000ha)	Production('000MT)
Onda	3.87	74.15
Bishnupur	1.88	36.02
Bankura-II	3.53	67.53
Bankura-I	2.24	42.92
Sonamukhi	2.57	49.21

Source: Dept. of food processing industries and horticulture

### Livestock:

➤ Cattle

Name of the block	Total cattle(No)
Onda	113125
Kotulpur	95208
Gangajalhati	90881
Patrasayer	85666
Indus	85380

Source: Animal resources development dept. west Bengal, 2009

### Related infrastructure:

➤ Research station:

Name	Location	Area in acre
Taldangra Horticulture Research and Development Station	Taldanga	74.00
Barjora Horticulture Research and Development Station	Barjora	52.34

Source: Dept. Of C & I

### Major agricultural/ horticultural markets:

Regulated market:

- Bankura Sadar Regulated Market
- Khatra Regulated Market
- Bishnupur Regulated Market

**Storage facilities:**

- Potato storage:
  - 44 cold storage having total capacity 7084213 quintal

**Chilling plants/ Bulk Milk Cooler:**

There are 14 chilling plants/ Bulk Milk Cooler (BMC) in the district. Capacity of the units is given below:

Location of Chilling plant	No.	Capacity (TLPD)
Raipur	1	4.0
Ranibandh-Sonamukhi	2	1.0
Purusatyampur	4	3.0
Simlapal	2	6.0
Bishnupur	2	4.0
Joypur- Magura	2	1.0
Sonamukhi	1	2.0

Source: West Bengal Co-operative Milk Producers' Federation Limited, 2011

**Growth Centre: WBIIDC Growth Centre**

- 4 kms from Bishnupur Town.
- Connectivity: 156km from Kolkata by road, 201kms by rail from Kolkata.
  - Total Area- 173 acres
  - Allowable Land- 142 acres
  - Allotted Land- 129 acres
  - Operating unit- Sri Vasvi Steel Ltd, Megacity Cement Co, Modern India Cement Limited, Sri Gayatri Minerals, Rohit Ferrotech Limited

**Food Processing Industries:**

Till 2006-07, number of food processing units in the district was 328. New units registered since 2007 is as given below. According to guidelines of MSME act 2006, the distribution of the units is as follows:

Units	2007-08	2008-09	2009-10	2010-11	2011-12	Total
Micro	81	67	44	29	43	264
Small	8	4	3	5	15	35
Medium				2	1	3
Total	89	71	47	36	59	302



Source: DIC and I-Win Analysis

Sector wise and year wise distribution of the units is as follows:

Sector	2007-08	2008-09	2009-10	2010-11	2011-12	Total
Cereals & Pulses Processing	28	20	16	5	9	78
Confectionery/Biscuit	1	3				4
Diary & Milk	7	4	4	3	4	22
Fruits & vegetable processing	1					1
Oil	15	8	1		4	28
Others		3	1			4
Paddy Processing	36	30	21	27	38	152
Snacks/Pasta		1	1		1	3
Spices	1	2	3	1	3	10
Total	89	71	47	36	59	302

DIC and I-Win Analysis

Employment scenario in the food processing industry of the district is shown in the table below:

Sector	2007-08		2008-09		2009-10		2010-11		2011-12		Total	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<b>Cereals &amp; Pulses Processing</b>	94		54		30	8	8	3	45		231	11
<b>Confectionery/Biscuit</b>	9		24								33	0
<b>Diary &amp; Milk</b>	36		16		20		14		20		106	0
<b>Fruits &amp; vegetable processing</b>	15										15	0
<b>Oil</b>	134		37		7				23		201	0
<b>Others</b>			15		20						35	0
<b>Paddy Processing</b>	439		280		135	9	188		317		1359	9
<b>Snacks/Pasta</b>			5		4				4		13	0
<b>Spices</b>	8		9		12		2		3		34	0
<b>Total</b>	735	0	440	0	228	17	212	3	412	0	2027	20

DIC and I-Win Analysis

Hence a total of 2047 people are directly involved in the food processing industry for their livelihoods. Out of which 0.98% is female worker.

### FPO license holder

Number of Unit: 1

Name: Haneman Food Products Pvt Ltd

Product items: Sauces (Other than Tomato & Soya), Pickles, Non- Fruit Vinegar

**Some of the big players having manufacturing unit in the district are:**

Name of the company	Product
India Dairy Products Ltd.	Liquid milk, sterilized flavoured milk
Sethia Oils Ltd	Vegetable fats & oils
Pancham Marketiers (P) Ltd.	Rice Bran oil, Refinery

*DIC and I-Win Analysis*

**Investment opportunities:**

- A Mini Food Park can be proposed in the district. The park may be designed to accommodate oil, milk and rice processing units.
- Oil seed available in other adjacent districts like Birbhum, Medinipur can be sources for the units in the Mini Food Park.
- A Potato cold storage of capacity of 1.5 lakh Mt can be set up.