

PASCHIM MEDINIPUR

Overall scenario of the district

Paschim Medinipur district is situated in the southern point of Bengal. It is surrounded by five important districts namely East Medinipore to the south, Howrah & Hooghly to the east, Purulia & Bankura to the north. The district shares boundary with Orissa.

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

- ✓ Municipalities -5
- ✓ Blocks - 30

The district ranks 7th in terms of literacy rate and 2nd in terms of sex ratio among all other districts of West Bengal.

It is currently a part of the Red Corridor.

District Profile:

Population:

According to Census Data (2011), the Total Population of the district is 59,43,300 out of which there are 30,32,630 males (51.02%) & 29,10,670 females (48.93%). The population density in the district is 636 persons per sq km. One notable point is that during 1991 to 2001 percentage of urban population has decreased from 12.65% to 11.90% of total population.

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

- Medinipur(M) (10133 persons per sq. km),
- Ghatal(M) (4979 persons per sq. km),
- Jhargram(M) (3119 persons per sq. km),
- Kharagpur(M) (2082 persons per sq. km),
- Ramjibanpur(M) (1676 persons per sq. km)

Other major settlements in the district (in terms of total number of population) are Kharagpur Railway settlement, Chandrakona(M), Khirpai(M), Balichak & Kharar(M).

Distribution of population over different age group (Census, 2001):

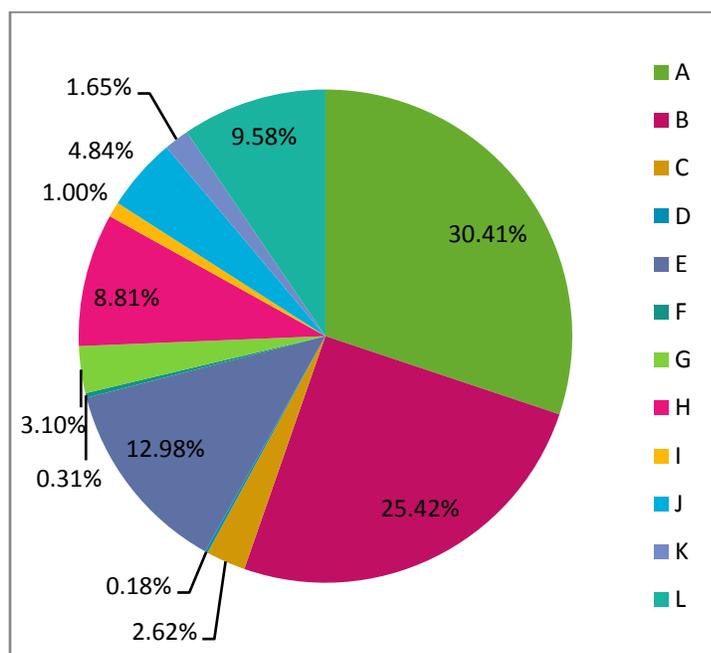
Age group	% of total population
0-4	9.55
05-24	42.98
25-59	40.15
60 and above	7.25

Source: Census data, 2001

Considering both Medinipore East & West around 1.22% total population, 96,10,788 (2001) living in the district are from outside of West Bengal, among them, notable states are:

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

Work force constitutes 36.89% of total population and the distribution of the same is as follows:



Source: Census Data, 2001

- A: Cultivator,
- B: Agriculture labourer,
- C: Livestock & allied activity
- D: Mining
- E: Manufacturing
- F: Electricity, Gas & Water supply
- G: Construction,
- H: Wholesale & retail trade
- I: Hotel & Restaurant
- J: Transport Storage & communication
- K: Financial Services
- L: Social Services

The per capita income in the combined Medinipore East & West district was found out to be Rs 20914/- during the year 2003-04.

Infrastructure:

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

Road ways:

- National Highway: NH 6
 - Lane: 4
 - Length of NH within the district: 93.6 KM
 - Connected other states: The highway touches the cities of Surat in Gujarat, Dhule, Amravati, and Nagpur in Maharashtra, Durg and Raipur in Chhattisgarh, Sambalpur in Orissa and Kharagpur, Kolaghat, Howrah and Kolkata in West Bengal..
 - Connected other districts: Medinipur(E), Howrah, Kolkata

- Blocks on the NH: Debra, Kharagpur.
- Connecting with other major settlements like: Burdwan, Durgapur, Ranijang, Asansol, Barakar
- National Highway: NH 60
 - Lane: 2
 - Length of NH within the district: 52.37 KM
 - It runs from the junction with NH 5 at Balasore to NH 2. It passes through Jaleswar, Dantan, Belda, Kharagpur, Salboni, Bishnupur, Bankura, Gangajalghati, Mejia and Raniganj.
 - Connected other States: Orissa
 - Connected other districts: East Medinipore, Bankura, Birbhum, Murshidabad.
 - Blocks on the NH: Garbeta, Salboni, Medinipur, Kharagpur, Dantan.
 - Connecting with other major settlements like: Jaleswar, Kharagpur, Bishnupur, Bankura
- State Highway (SH):
 - 5 SHs
 - SH-4 connecting Sarenga , Goaltore, Chandrakona, Ghatal & Panskura
 - SH-5 connecting Banspahan, Narayanpur, Silda, Lodhasuli, Kharagpur (via NH 6), Keshiary & Belda.
 - SH-7 connecting Ramjibanpur, Khirpai, Chandrakona, Keshpur & Midnapore
 - SH-9 connecting Benagaria, Silda, Narayanpur (via SH 5) & Fekoghat.

Source: West Bengal Public Works' Department

Other social infrastructure:

- Technical Education:
 - Engineering College: 01
 - Polytechnics: 01
 - ITI: 02
- 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

Name of Bank	No. of Branches
SBI	53
Allahabad	9
UBI	17
UCO	6

Name of Bank	No. of Branches
CBI	3
Canara	4
Andhra Bank	2
BOB	2
Syndicate Bank	2
IDBI	2
Indian	6
Oriental	2
Total	98

Sources: Individual bank's website

Power Infrastructure:

Supply Stations (SS) are:

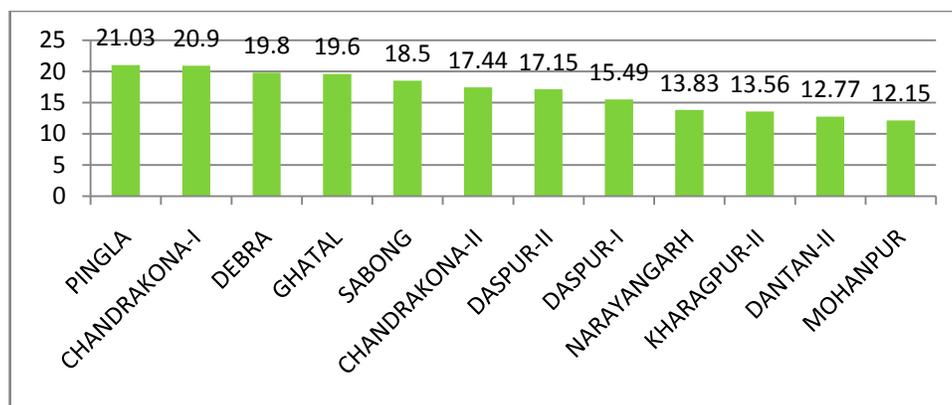
Sl. No	SS name	Capacity (KVA)
1	Midnapur	220
2	Jhargram	132
3	Kharagpur	132
4	Hizlee	132
5	Pingla	132
6	C K Road	132
7	Birsingha	132
8	Baliachak	132
	Total	1144

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.

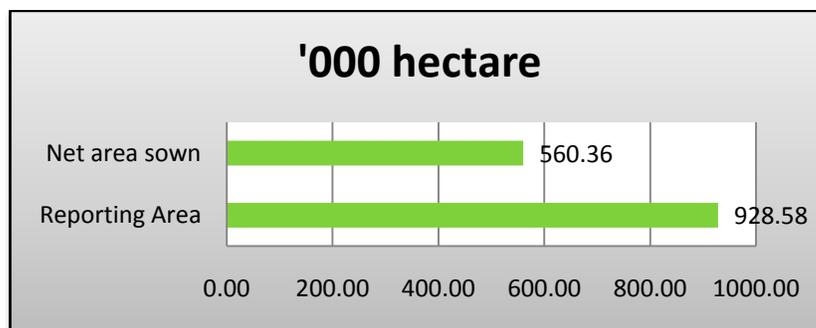
Blocks with average depth of ground water more than 11.77 meters during April, 2011 are:



Source: State Water Investigation Directorate

Agriculture & Horticulture:

Reporting area in the district is 928580 hectare. Net sown area is 60.34% of total reporting area. Hence the district is rich in agricultural production. All the blocks of the district are linked with major irrigation facilities.



Source: District Statistical Handbook, 2009

Agriculture, Horticulture and Livestock production:

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

Paschim Medinipur	Crops/ Veg/ Fruits/ livestock	Rank in the state	Production, 000' MT	% to states' production
Agricultural produce	Til	1st	44.48	29.05
	Groundnut	1st	38.53	34.1
	Paddy	2nd	2634.76	12.25
	Potato	2nd	2448.13	17.69
	Sugarcane	3rd	134.36	13.43

Paschim Medinipur	Crops/ Veg/ Fruits/ livestock	Rank in the state	Production, 000' MT	% to states' production
	Sunflower	5th	0.52	4.01
Vegetables	Watermelon	1st	42.00	
	Onion	2nd	44.41	
	Cabbage	5th	150.39	
	Elephant's Foot	5th	18.12	
Fruits	Guava	3rd	14.91	
	Sapota	3rd	2.80	
Livestock	Cattle	1st	2387937(Nos)	12.44
	Total Fowl & Duck	2nd	6801359(Nos)	10.63
	Goat	3rd	1392049(Nos)	9.24
	Pig	4th	72532(Nos)	8.9

Source: Evaluation Wing, Directorate of Agriculture GoWB 2009-10, Bureau of Applied Economics & Statistics, Livestock Population Handbook 2009, WBSFPI and horticulture. Animal resource development dept., West Bengal.

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

VEGETABLES

Tomato
Cauliflower
Elephant food

FRUITS

Mango
Banana
Jack fruit

Agricultural produce:

➤ **Potato**

Name of the Block	Area (ha.)	Yield rate (kg./ha.)	Production ('000 tonnes)
Chandrakona I	9310	43507	405.048
Keshpur	10637	34726	369.380
Garebeta III	7703	41966	323.267
Garebeta I	6323	49724	314.405
Chandrakona II	8704	35677	310.528

Source: Evaluation wing, directorate of agriculture, GoWB

➤ **Til**

Name of the Block	Production ('000 tonnes)
Keshpur	8.903
Garbeta-i	8.887
Garbeta-iii	8.436
Garbeta-ii	6.586
Chandrakona-i	6.585

Source: Evaluation wing, directorate of agriculture, GoWB

➤ **Sugarcane**

Name of the Block	Production ('000 tonnes)
Dantan-i	59.99
Narayangarh	29.671
Nayagram	0

Source: Evaluation wing, directorate of agriculture, GoWB

➤ **Paddy**

Name of the Block	Production ('000 tonnes)
Sabong	242.839
Debra	233.253
Narayangarh	194.326
Dantan-i	154.985
Keshpur	148.875

Source: Evaluation wing, directorate of agriculture, GoWB

Livestock:➤ **Cattle**

Name of the Block	Total Cattle(No)
Narayanganj	149514
Keshpur	148256
Debra	142133
Sabong	124064
Garbeta-I	108343

Source: Animal resource development Dept, west Bengal, 2009-10

➤ Goat

Name of the Block	Total Goat (No)
Keshpur	118919
Binpur-II	104040
Narayanganj	79791
Kharagpur-II	72659
Debra	67532

Source: Animal resource development Dept, west Bengal, 2009-10

➤ Pig

Name of the Block	Total Pig(No)
Binpur-II	7998
Garbeta-II	7763
Salboni	5329
Dantan-I	5206
Jamboni	3790

Source: Animal resource development Dept, west Bengal, 2009-10

➤ Poultry

Name of the Block	Total Poultry(No)
Sankrail	837663
Jhargram	600072
Medinipur Sadar	580293
Keshpur	438833
Salboni	417058

Source: Animal resource development Dept, west Bengal, 2009-10

Major agricultural/ horticultural markets:

Regulated market:

- Medinipur Sadar Regulated Market
- Ghatal Regulated Market
- Jhargram Regulated Market

Storage facilities:

➤ Potato storage:

- 66 cold storage having total capacity 11685649.71 quintal

➤ Multipurpose cold storage:

Block	No.	Total capacity (qt)
Garbeta-III	1	22000
	1	200000 (Lt)
	1	22000

	1	459472
Ghatal RMC	1	870

Source: Directorate of Agri Marketing

Chilling plants/ Bulk Milk Cooler:

There are 12 chilling plants/ Bulk Milk Cooler (BMC) in the district. Capacity of the units is given below:

Name of Chilling plant	Location	Capacity (TLPD)
Chandrakona (BMC)	Chandrakona	4.0
Kesiary (2 BMC)	Kesiary	6.0
Chandrakona Rd (BMC)	Chandrakona Road	2.0
Sonpur (BMC)	Sonpur	0.5
Sitasole (BMC)	Sitasole	0.5
Sabang (3 BMC)	Bamunari	8.0
Patina-Nayapara (BMC)	Patina	0.5
Mahadia-Birghosa (BMC)	Mahadia	0.5
Kanyakumari (BMC)	Kanyakumari	0.5

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

Growth Centre: Kharagpur Industrial Growth Centre

- Location- Nimpura, 8Kms away from Kharagpur Rly Station, Kharagpur. 106kms by rail from Howrah
 - Total Area- 256 acres
 - Allotable Land- 236 acres
 - Alloted Land- 236 acres
- Operating unit- Tata Steel Pvt Ltd, Century Extrusion Project, Flender Pvt Ltd, Avtech Ltd, Transafe Services Ltd.

Food Processing Industries:

Till 2006-07, number of food processing units in the undivided Medinipore district was 719. New units registered in West Medinipore since 2007 is as given below. According to definition 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	179	84	89	125	96	573
Small	11	13	6	9	7	46
Large	1	0	0	0	0	0
Total	191	97	95	134	103	620

Source: DIC and I-WIN data

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	30	10	17	16	14	87
Confectionery/Biscuit	10	5	1	6	1	23
Diary & Milk	5	3	1	3	4	16
Fruits & vegetable processing	3	1	1	1	0	6
Oil	34	7	12	4	5	62
Others	3	2	4	3	5	17
Packaged Drinking Water	2	1	1	0	0	4
Paddy Processing	96	63	56	97	68	380
Snacks/Pasta	2	4	1	3	3	13
Spices	6	1	1	1	3	12
Total	191	97	95	134	103	620

Source: DIC and I-WIN data

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								
Cereals & Pulses Processing	102	0	63	0	64	0	17	0	54	0	300	0
Confectionery/Biscuit	84	0	330	0	9	0	11	0	27	0	461	0
Diary & Milk	60	0	29	0	3	0	3	0	28	0	123	0
Fruits & vegetable processing	47	0	4	0	2	0	1	0	0	0	54	0
Oil	192	0	60	0	233	0	7	0	43	0	535	0
Others	17	0	5	0	14	0	3	0	34	0	73	0
Packaged Drinking Water	15	0	9	0	9	0	0	0	0	0	33	0
Paddy Processing	757	0	373	0	196	0	101	0	245	0	1672	0

Sector	2007-08		2008-09		2009-10		2010-11		2011-12		Total	
	Male	Female	Male	Female								
Snacks/Pasta	26	0	119	0	4	0	4	0	14	0	167	0
Spices	26	0	3	0	3	0	2	0	12	0	46	0
Total	1326	0	995	0	537	0	149	0	457	0	3464	0

Source: Dic and I-WIN data

Hence a total of 3464 people are directly involved in the food processing industry for their livelihoods.

Food processing units under FSSAI[erstwhile FPO]:

No. of units in the district which acquired FPO license under different food category is given below:

Group Name	No. of Units
Jam Group, Squash Group, Tomato sauce, Vegetable Sauce, Non Fruit-Vinegar, Pickles, Chutney ,Non Fruit Jelly,Sauces(Other than Tomato & Soya)	5

Source: Food Safety and Standards Authority of India Office, eastern region

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

Name of the company	Product
Rajrani Agrifoods ltd	Rice, rice bran, rice husk
Shree Madhav Edible Products Ltd	Refined vegetable oil
Basukinath Food Processors	Potato flakes
Kanchan Oil Industries	Vegetable oil refining
Bhagwati Foods Pvt. Ltd.	Biscuits
B.K Agro Products Private Ltd.	Vegetable oil de oiled cake

Source: DIC and I-Win data and dept. of C & I

Investment opportunities:

- A ground nut processing unit can be set up in the district.
- The district is suitable for setting up of Rice brain oil manufacturing unit.
- 4-5 onion storage with capacity of at least 5-6 MT can be promoted.