



सत्यमेव जयते

MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA

District Industrial Profile

2017-18

PASCHIM BARDHAMAN

**MSME-Development Institute
Kolkata**

(Ministry of MSME, Govt. of India,)

Phone: (033)2577-0595/7/8 ; Fax: (033)2577-5531

E-mail: dcdi-kolkatta@dcmsme.gov.in

Web-www.msmedikolkata.gov.in

FOREWORD

The report on Brief Industrial Profile of newly formed Paschim Bardhaman district has been prepared for 2017-2018. The report chiefly focuses on the district profile, major resources available in the district and the existing infrastructural facilities, which can be utilized to provide support to the existing industries and encourage creation of new enterprise in the district. The report also explores the scope for ancillarisation, present industrial scenario, existing large & medium scale enterprises in the district, no of UAMs registered and other related issues which examine the industrial potentiality of the district. Besides, the potential areas for developing and setting up new MSME Units have also been addressed separately.

In preparing this report, necessary data and co-operation has been obtained from various departments of the State Government, Central Government, Financial Institutions, MSME stakeholders, Promotional agencies and other related departments. The major source of information has been the Bureau of Applied Economics and Statistics, Government of West Bengal (District Statistical Handbook). I would like to extend my sincere thanks and regards to all of them for their sincere co-operation and assistance.

I hope this Report will be found very useful by Promotional Agencies, Financial Institutes, NGOs and above all the small scale entrepreneurs of the district.

I appreciate the efforts rendered by the officers of EI Division in preparation of this Report.



(Ajoy Bandopadhyaya)
Director
MSME-DI, Kolkata

Dated : 31st March, 2018
Place : Kolkata

Contents

S. No.	Topic	Page No.
1.	General Characteristics of the District	3
1.1	Location & Geographical Area	4
1.2	Topography	5
1.3	Availability of Minerals.	5
1.4	Forest	6
1.5	Administrative set up	6
2.	District at a glance	8
2.1	Existing Status of Industrial Area in the District Burdwan	10
3.	Industrial Scenario Of Burdwan	11
3.1	Industry at a Glance	11
3.2	Year Wise Trend Of Units Registered	11
3.3	Details Of Existing Micro & Small Enterprises & Artisan Units In The District	13
3.4	Large Scale Industries / Public Sector undertakings	13
3.5	Major Exportable Item	15
3.6	Growth Trend	15
3.7	Industrial Projects Implemented in the district	17
3.8	Vendorisation / Ancillarisation of the Industry	17
3.8.1	Medium Scale Enterprises	17
3.9	Service Enterprises	18
3.9.1	Potentials areas for service industry	19
3.9.2	Potential for new MSMEs	20
4	Existing Clusters of Micro & Small Enterprise	21
4.1	Major Clusters	21
4.2	Details of Identified cluster	22
5.	General issues raised by industry association during the course of meeting	22
6	Prospects of training Programmes during 2016-17	22
7.	Action plan for MSME Schemes during 2017-18	22
8.	Steps to set up MSMEs	23
9.	Additional information if any	25
9.1	Few Major Industries	25
9.2	Few Small Scale Industries	26
9.4	Engineering College & Professional Institutions	27

Brief Industrial Profile of West Burdwan District (WEST BENGAL)

1. General Characteristics of the district:

West Burdwan or Paschim Bardhaman District is the 23rd district of West Bengal. It was formed on 7th April, 2017 bifurcating erstwhile Burdwan District.

The new district comprises two subdivisions viz. **Asansol Sadar** and **Durgapur**. With the division, the agrarian part of Burdwan now fall under East Burdwan, while the industrial hub in west Burdwan.



Asansol is the divisional as well as District Headquarters. It is the second largest city in West Bengal after Kolkata and 39th largest urban agglomeration in India. According to a 2010 report released by the International Institute for Environment and Development, a UK-based policy research non-governmental body, Asansol was ranked 11th among Indian cities and 42nd in the world in its list of 100 fastest-growing cities.

Durgapur, the Divisional Headquarters is the third largest urban agglomeration in West Bengal and happens to be the second planned city of India after Chandigarh.

The only operational dry (inland) port in Eastern India is situated here.

Durgapur is by far the most industrialized city in eastern India. It started with the first prime minister of independent India, Jawaharlal Nehru. His dream of transforming the backward agricultural country into an industrially advanced nation was picked up in West Bengal by Dr. B.C. Roy.

With the establishment of some large industrial units like ISSCO, Durgapur Steel Plant, Chittaranjan Locomotive works, Alloy Steel Plant, Durgapur Thermal Power Station, and hundreds of large, medium and small-scale industries established in Durgapur-Asansol subdivision has made the **identity of the District as a major Industrial hub in Eastern India**.

There are 16 Police Stations, 8 Development Blocks, 2 Municipal Corporations, 65 Census towns and 62 Gram Panchayats in this district.

Etymology: The name of the district is linked link to the 24th and last Jain Tirthankara, Mahavira Vardhamana, who came to preach in the area. Alternatively, 'Bardhaman' means a prosperous and growing area. 'Burdwan' stands for "Bardhaman" (in local pronunciation) and 'Paschim" means west.

History: Archaeological excavations/ findings at Pandu Rajar Dhibi and Birbhanpur have indicated settlements in the Ajay and Damodar valleys in the Mesolithic age, around 5,000 BC. In early times this area was called - Bardhamanbhukti. It was a part of the 'Rarh' region and was ruled successively by the Magadhas, Mauryas, Kushanas and Guptas. In the 7th century AD, when Shashanka was king, the area was part of the Gauda Kingdom. Later on it was ruled by the Palas and the Senas, till Bakhtiyar Khilji captured it in 1199 AD.

After the victory of the British in the Battle of Plassey in 1757, the fertile district of Bardhaman, along with Medinipur and Chittagong, were ceded to the East India Company. In 1857, the British Crown took over the administration of the country from the East India Company.

In 1765, when East India Company acquired the diwani of Bardhaman, it was composed of Bardhaman, Bankura, Hooghly and a third of Birbhum. In 1805, the western parganas of Shergarh and Senpahari (which later formed Asansol subdivision) and parts of Bankura were formed into a new district called Jungle Mahals. Shergarh and Senpahari was restored to Bardhaman, when Bankura was made into a separate district. Hooghly was separated in 1820, Bankura and Birbhum in 1837. At the time of the Permanent Settlement of Lord Cornwallis in 1793, the chaklas were reduced in size, in order to make them more manageable, and districts were created.

Six subdivisions were created in Bardhaman district - Bud Bud in 1846, Katwa, Raniganj, Jahanabad (later named Arambagh), and Bardhaman Sadar in 1847 and Kalna in 1850.

In 1906, Raniganj subdivision was converted to Asansol subdivision. The parganas were converted to thanas (police stations). At that time there were 22 thanas in Bardhaman district. Later, Jahanabad was transferred out of Bardhaman. Some minor changes went on taking place

Durgapur subdivision was carved out of Asansol subdivision in 1968.

Bardhaman district ultimately was bifurcated into two - Purba Bardhaman and Paschim Bardhaman i.e. West Burdwan on 7 April 2017.

1.1 Location & Geographical Area:

Erstwhile Burdwan district stretched from the river Bhagirathi in the east to the state Jharkhand on the west. Western most Subdivision was Asansol; the next one on the eastern side of it was Durgapur subdivision. West Burdwan District is formed with these two western subdivisions of Erstwhile Burdwan district .

It is bordered by Dumka district of Jharkhand and Birbhum district of West Bengal in the north; East Burdwan district is in the east. To the south, across the Damodar river are the Purulia and Bankura districts while Dhanbad district of Jharkhand lies on the western side. Two mighty rivers -the Ajay and the Damodar, flows more or less, along the northern and southern boundary of the district.

Total geographical area of the district is 1603.17 square kms.

Coordinates of Asansol, the district/subdivision headquarter is 23.68 degree North and 86.99 degree East. Durgapur, the other subdivision headquarter is located at 23.48°North latitude and 87.32°East longitude.

1.2 Topography: West Burdwan district is a sort of an extension of the Chota Nagpur Plateau. It is a transitional zone between the Chota Nagpur Plateau, which constitutes a portion of peninsular shield in the west, and Ganga-Brahamaputra alluvial plain in the north and east. The rocky undulating topography with laterite soil is found in the western part of the district, which extends to the western part of Durgapur subdivision; barren, rocky and rolling laterite soil rising into rocky hillocks, the highest being 227 m. The eastern part of the district gradually slopes down to the rice plains of Bengal.

The district is a part of the Ajay Damodar Barakar tract with the Ajay on the north, the Damodar on the south and the Barakar on the west. The Ajoy-Damodar inter-stream tract is made up of several myriads of minor rivers and streams which criss-cross the district. This diversifies the landscape and lends a special charm to the area around Asansol and Durgapur subdivision.

1.3. Availability of Minerals.

West Burdwan district is one of the premier districts in India in value of minerals. The Raniganj coalfield was the birthplace of the Indian coal industry. Asansol sub-division of this district lies over a huge coal reserve, containing the best type of non-coking coal reserves in the country. Mining activity started in this region as early as 1774, but systematic extraction started in the second half of the nineteenth century.

Initially known as 'Raniganj Coalfield', a vast number of private collieries extracted coal from this reserve until all of non-coking coal mines were nationalized in 1975 and renamed as 'Eastern Coalfields Limited (ECL). Raniganj Coalfield has the second highest coal reserve in India, after Talcher reserve. It stretches over 443.50 sq km, and is presently estimated to have over 30.61 Billion Tones of coal. There are two blocks in Raniganj Coalfield - Raniganj measures and Barakar measures. Raniganj measures spread over Raniganj, Pandaveswar, Kajora, Jhanjra, Bankola, Kenda, Sonapur, Kunustoria, Satgram, Sripur, Sodepur and Salanpur (partly). On the other hand, Barakar measures cover two areas of ECL- Salanpur and Mugma.

Coal from Raniganj measures has high volatile content, long flame, quick ignition and high heat value which makes it preferable to high heat intensive industries, particularly glass, ceramics, fertilizers, refractory, forging etc.

There is prospect for coal-bed methane also in this area. ONGC's preliminary assessment indicates that four Damodar Valley coalfields - Jharia, Bokaro, North Karanpura and Raniganj - to be the most prospective.

Another important mineral resource found in this area is China clay, which is mainly found in Asansol-Raniganj area. Mica is found and mined in some parts of Asansol area. Coarse-grained soft stones are found in Durgapur sub-division and they are utilized for manufacturing bricks and tiles. A good deposit of fire clay has also been found in the area. Besides, few other important minerals are found in the district like iron-ore, calcium carbonate, abrasives, silica bricks, Molding sand, glass sand, building materials, manganese, bauxite, laterite, rock phosphate, quartz & feldspar, limestone etc.

PRODUCTION OF MINERAL 2010-11

S.NO.	NAME OF MINERAL	PRODUCTION in tones 2011-2012
1.	Coal	33,90,00,000

SOURCE:- Publication of Directorate of Mines & Minerals, Govt. of West Bengal

1.4. Forest.

For ages most of the area of the district was heavily forested being a part of the forest area of Dumka district of Jharkhand and infested with plunderers and marauders. Until the middle of 19th century, this region was unmarked from any considerable development due to its infertile reddish lateritic soil with deep and wild impassable forests. The discovery of coal in the 18th century led to industrialization of the western part of the subdivision. Most of the forests in the western part of the subdivision have been cleared but in the eastern part, some are still exist in Kanksa and its adjoining Faridpur Ukhra area. Kanksa Block accounts for 67.20% of the total notified forest area of the district and divided in to 5 forest Beats.

Ramnabagan Wildlife Sanctuary is spread over a part of this forest.

The forests of West Burdwan district mainly comprise Sal and Kend trees. Besides Mohua, Palas, Simul, Neem, Shireesha, Arjun and Ashan are also available.

The main forest products are timber, Kendu leaves and fuel.

The aggregate forest area of West Burdwan is 43455.73 acre including plantation; notified forest area is 24878.04 acre.

1.5 Administrative set up.

The West Burdwan district comprises two subdivisions - Asansol Sadar and Durgapur. Asansol is **the district headquarters**. The DM's Office is at Kanyapur, Asansol. Each subdivision is divided into one Municipal Corporation and 4-community development blocks and which, in turn, are divided into rural areas and census towns. In total, there are two municipal corporations, eight community development blocks, 65 census towns and 62 Gram Panchayats in the district.

There are two urban agglomerations (UA) - Asansol UA and Durgapur UA. **Asansol UA** consists of Kulti, Bhanowara, Jamuria, Jemari, Raniganj, Amkula, Murgathaul, Raghunathchak and Ballavpur while **Durgapur UA** consists of Durgapur, Arrah, Bamunara, Amlajora, Kanksa, Panagarh, Mankar, Shibpur, Andal, Ukhra, Kajora, Pandabeswar, Ichhapur and Madhaiganj

Asansol Sadar subdivision: The geographical area of this subdivision is 831.89 square Kms. Its population as per 2011 census is 1672659.

Asansol Sadar subdivision has 9 police stations, 1 municipal corporation 4 Community Development Blocks, 4 Panchayat Samitis, 35-Gram Panchayats, 181 Mouza, and 165 inhabited villages.

The single municipal corporation is at Asansol, which is comprised of Asansol UA.

The **census towns** are - Chittaranjan, Hindustan Cables Town, Domohani, Bhanowara Majiara, Pangachhiya, Charanpur, Kunustara, Topsi, Nimsa, Chinchuria, Kenda, Parasia, Ratibati, Ch apui, Jemari (J.K. Nagar Township), Banshra, Belebathan, Chelad, Murgathaul, Amkula, Baktarnagar, Egara, Sahebganj, Raghunathchak, Ballavpur and Kendra Khottamdi (partly). The subdivision has its headquarters at Asansol.

There are **35 gram panchayats** under four community development blocks.

Barabani block consists of eight-gram panchayats, viz. Barabani, Itapara, Nuni, Panuria, Domohani, Jamgram, Panchgachhia and Punchrah.

Jamuria block consists of ten gram panchayats, viz. Bahadurpur, Dobrana, Madantor, Tapsi, Chinchuria, Hijalgar, Parasia, Churulia, Kenda and Shyamla.

Raniganj block consists of six gram panchayats, viz. Amrasota, Egra, Ratibati, Ballavpur, Jemeri and Tirat.

Salanpur block consists of eleven gram panchayats, viz. Achhra, Dendua, Fulberia Bolkunda, Alladi, Ethora, Rupnarayanpur, Basudevpur Jemari, Jitpur-Uttarrampur, Salanpur, Kalya and Samdi.

Durgapur subdivision: The geographical area of this subdivision is 771.28 square Kms and population as per 2011 census is 1209372.

Durgapur subdivision has 6 police stations, 4 community development blocks, 4 Panchayat Samitis, 27 gram panchayats, 171 Mouza, 151 inhabited villages, 1 municipal corporation and 39 census towns (1 partly).

The single municipal corporation is at Durgapur.

The census towns are:

Siduli, Khandra, ChakBankola, Ukhra, Mahira, DakshinKhanda, Parashkol, Kajora, Haripur, Palashban, Dignala, Andal(gram), Ondal, Baska, Bilpahari, Ramnagar, Dalurband, Debipur, Baidyanathpur, Mahal, Konardihi, Nabgram, Sankarpur, Haripur, Chhora, Bahula, Mandarbani, Banagram, Sirsha, Nabaghanapur, Sarpi, Ichhapur, Arra, Gopalpur, Bamunara, Amlajora, Kanksa, Prayagpur and Kendra Khottamdi (part)

Durgapur-Faridpur block consists of six-gram panchayats, viz. Gaurbazar, Ichhapur, Laudoha, Gogla, Jemua and Pratappur.

Kanksa block consists of seven-gram panchayats, viz. Amlajora, Bidbehara, Kanksa, Trilokchandrapur, Bankati, Gopalpur and Molandighi.

Andal block consists of eight gram panchayats, viz. Andal, Kajora, Madanpur, Sreerampur, Dakshinkhanda, Khandara, Ramprasadpur and Ukhra.

Pandabeswar block consists of six gram panchayats, viz. Baidyanathpur, Chhora, Kendra, Behula, Haripur and Nabagram.

The administrative set up of West Burdwan district can be summarized in a table as below -

Sub-Division	Police Station	C.D.Block	MC	No. of Panchayat		Mouza	Inhabited Villages
				Samity	Gram		
(1)	(2)	(3)	-	(4)	(5)	(7)	(8)
Asansol Sub-Div.	9	4/1	-	4	35	181	165
	Chittaranjan Salanpur	Salanpur	-	1	11	74	67
	Barabani	Baraboni	-	1	8	49	49
	Raniganj	Raniganj	-	1	6	12	12
	Jamuria	Jamuria	-	1	10	46	40
	Asansol (North) Asansol (South) Hirapur Kulti	-	Asansol (MC)				

	Asansol Women++						
Durgapur Sub-Div	9	4	1	4	27	171	151
	Andal	Andal	-	1	8	14	13
	Pandabeswar	Pandabeswar		1	6	17	17
	Faridpur-Durgapur	Faridpur-Durgapur	-	1	6	54	51
	Kanksa	Kanksa	-	1	7	86	81
	Durgapur Coke Oven New Township		Durgapur (MC)				

++ Asansol Women PS covers both Asansol and Durgapur Sub divisions.

Source: The Kolkata Gazette Notification (24/03/2017), Reports from ADM office, Asansol

2. District at a glance

S.No	Particular	Year	Unit	Statistics
1	Geographical features			
(A)	iii) Geographical Area	2017-18	Sq. Kms.	1603.17
(B)	Administrative Units			
	i) Sub divisions	2017-18	Nos.	2
	ii) Tehsils/Police Station	2017-18	Nos.	15
	iii) Sub-Tehsil	2017-18	Nos.	-
	iv) Patwary Circle/C D Block	2017-18	Nos.	8
	v) Panchayat Samity	2017-18	Nos.	8
	vi) Nagar nigam/Municipal Corpn.	2017-18	Nos.	2
	vii) Nagar Palika	2017-18	Nos.	-
	viii) Gram Panchayats	2017-18	Nos.	62
	xi) Revenue vill./Inhabited vill.	2017-18	Nos.	316
	x) Assembly Area/Seats	2017-18	Nos.	10

2.	Population			
(A)	Sex-wise			
	i) Male	2011	Nos.	1497479
	ii) Female	2011	Nos.	1384552
(B)	Rural Population	2011	Nos.	530005
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2014-15	Hectare	160317
	ii) Forest cover	2014-15	"	17382
	iii) Non Agriculture Land	2014-15	"	62998
	iv) Cultivable Barren land	2014-15	"	2202
	v) Cropped area	2014-15	"	77735
4.	Forest			
	(i) Forest	2014-15	Hectare	17382
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2004-05	Nos.	200453
	ii) Buffaloes	2004-05	Nos.	17433
B.	Other livestock			
	i) Goats	2004-05	Nos.	113957
	ii) Pigs			-
	iii) Poultry	2004-05	Nos.	586164
	iv) Railways			
	i) Length of rail line	2010-11	Kms	360
	V) Roads			
	(a) National Highway	2004-05	Kms	188

	(b) State Highway	2004-05	Kms	343
	© Main District Highway	2004-05	Kms	693
	(d) Other district & Rural Roads	2004-05	Kms	718
	(e) Rural road/ Agriculture Marketing Board Roads			-
	(f) Kachha Road	2004-05	Kms	348.9
	(VI) Communication			
	(a) Telephone connection	2010-11	No.	6319
	(b) Post offices	2017-18	No.	774
	(c) Telephone center			-
	(d) Density of Telephone	2010-11	No./1000 person	2.2
	(e) Density of Telephone	2010-11	No. per sq.km.	3.9
	(f) PCO Rural			-
	(g) PCO STD			-
	(h) Mobile	2010-11	No.	136422
	(VII) Public Health			
	(a) Allopathic Hospital	2017-18	No.	29#
	(b) Beds in Allopathic hospitals	2017-18	No.	9433
	© Ayurvedic Hospital	2017-18	No.	-
	(d) Beds in Ayurvedic hospitals	2017-18	No.	-
	(e) Unani hospitals	2017-18	No.	-
	(f) Community Health Centers/Block	2017-18	No.	9
	(g) Primary Health Centers	2017-18	No.	32
	(h) Dispensaries	2017-18	No.	-
	(i) Sub Health Centers	2017-18	No.	-

	(j) Private hospitals	2017-18	No.	116
	(VIII) Banking commercial			
	(a) Commercial Bank	2017-18	No.	140
	(b) Rural Bank	2017-18	No.	13
	(c) Co-Operative bank	2017-18	No.	11
	(IX) Education			
	(a) Primary school*	2017-18	No.	1077
	(b) Middle schools**	2017-18	No.	56
	(c) Secondary & senior secondary **schools	2017-18	No.	269
	(d) Colleges (general)	2017-18	No.	14
	(e) Technical/Professional Institutions+	2017-18	No.	77
	(f) Non-formal education(Institution)++	2017-18	No.	2945

Including PSUs *Includes Junior Basic Schools.** Includes Madras as. + Includes Egg, Medical, Nursing,Para-medical,Teachers Training, Law, Art & Music Colleges.++ Includes SSK, MSK, Centers for Rabindra Mukta Vidyalaya,Institutions for blind and other handicapped persons, Reformatory schools etc.

Source:-District Land & Land Reforms Reports (2014-15), District Statistical Hand Book (BAE&S),2004-05 & 2010-11,Reports from C D Blocks, Bureau of Mines Report, Census Report -2011.

2.1 Existing Status of Industrial Areas in the West Burdwan District.

S. No.	Name of Ind. Area	Land acquired (In hectare)	Land developed (In hectare)	Prevailing Rate Per Sqm (In Rs.)	No of Plots	No of allotted Plots	No of Vacant Plots	No. of Units in Production
1	Durgapur I.E	795000 Sq.ft	795000 Sq.ft	Rs.0.70 (adjacent land) per sq.ft. per month; Rate of Lease Rent(30 years Rs 52000/-	76	76	-	76

				per Katha.)				
2	Durgapur I.E	548640 Sq.ft	548640 Sq.ft	Rs 52000/- per Katha.)	77	77	-	77
3	Durgapur Ph-II	27 acres	-	-	-	-	-	-
4	Durgapur EPIP	4.313 acres	-	Rs.29500/ - per katha (Undevelo ped land)	4	-	-	-
5	Panagarh Industrial Park	2716.198	493.49 acre	-	-	-	-	-
6	Raniganj Aluminium & Non-ferrous Metal Park.	1500 acre	1500 acre	-	-	-	-	-
7	Salanpur Industrial Park	2550 acre	2550 acre	-	-	-	-	-
8	Bengal Aerotropolis, Andal	2182 acre		-	-	-	-	-
9	ADDA Industrial Estate, Kanyapur, Asansol-713305	-	-	-	-	-	-	-

Source:- WBSIDC & WBIIDC, Land Use & Development Control Plan-2025,Report of ADDA-2015 ,ADDA

3. INDUSTRIAL SCENERIO OF WEST BURDWAN DISTRICT:

3.1 Industry at a Glance:

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNITS	No.	10378
2.	TOTAL INDUSTRIAL UNIT	No.	NA
3.	REGISTERED MEDIUM & LARGE UNIT	No.	NA

4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	No	46701
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	No	NA
6.	NO. OF INDUSTRIAL AREA	No	7
7.	TURNOVER OF SMALL SCALE IND. (2010-11)	In Lakhs	NA
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	In Lakhs	NA

Source: Sub-DIC, Durgapur, Govt. Of West Bengal

3.2 YEAR WISE TREND OF UNITS REGISTERED (EM-II)

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (Lakh Rs.)
Up to	2005-06	District wise separate data were not available. Only consolidated report of Regd. units prior to Oct.2006.	-	-
	2006-07	114	1077	2529.60
	2007-08	676	2884	3151.15
	2008-09	760	3092	8465.12
	2009-10	595	6259	5835.07
	2010-11	508	4842	6244.75
	2011-12	784	9404	10424.42
	2012-13	572	6858	91195.26
	2013-14	394	4725	65063.25
	2014-15	378	4252	56538.84
	Total	4093	43393	249447.46
UAN	Up to 2016-17	19083	164114	1099130.55

3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN THE DISTRICT

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Agro based (NIC Code-10)	190	*	*
22	Soda water (NIC Code -11)	-		
23	Cotton textile (NIC Code -14)	52	*	*

24.	Woolen, silk & artificial Thread based clothes. (NIC Code -14)	8	*	*
25.	Jute & jute based (NIC Code -13)	-		
26.	Ready-made garments & embroidery (NIC Code -14)	56	*	*
27.	Wood/wooden based furniture (NIC Code -16)	96	*	*
28.	Paper & Paper products (NIC Code -17)	48	*	*
29.	Leather based (NIC Code -15)	23	*	*
31.	Chemical/Chemical based (NIC Code -20)	113	*	*
30.	Rubber, Plastic & petro based (NIC Code -22)	68	*	*
32.	Mineral based (NIC Code -24)	95	*	*
33.	Metal based (Steel Fab.) (NIC Code -25)	130	*	*
35.	Engineering units (NIC Code - Not elsewhere classified)	168	*	*
97	Repairing services(Code NIC-95)	555	*	*

Source: Chambers of commerce & Industries, Asansol, Raniganj & Durgapur, District Statistical Hand Book, 2014 (BAE&S), Sub-DIC, Durgapur * Not Available

3.4 Large Scale Industries / Public Sector undertakings

Sl.No	Name of the Unit	Places
1	IISCO Steel Plant.	Burnpur
2	Burn Standard (earlier Indian Standard Wagon),	Burnpur
3	Burnpur Cement Ltd	Burnpur
4	Chittaranjan Locomotive Works	Chittaranjan
5	Durgapur Steel Plant	Durgapur
6	Durgapur Projects Limited	Durgapur
7	Alloy Steel Plant	Durgapur
8	Alstom Power Boilers Ltd. (earlier known as ACC-Vickers Babcock and later as ACC-Babcock),	Durgapur
9	Philips Carbon Black Limited,	Durgapur
10	Sankey Wheels (a unit of GKW),	Durgapur
11	Birla Cement (earlier Durgapur Cement Ltd.),	Durgapur
12	Birla Corporation ltd.	Durgapur
13	Graphite India Limited,	Durgapur
14	Durgapur Chemicals,	Durgapur
15	Birla Corporation Ltd	Durgapur
16	Bharat Petroleum Corp. Ltd	Durgapur
17	Durgapur Cements Works	Durgapur
18	Durgapur Chemicals Ltd	Durgapur

19	East India Pharmaceutical Company	Durgapur
20	Durgapur Fertilizer Project	Durgapur
21	Hindustan Petroleum Corp. Ltd.	Durgapur
22	Indian Oil Corporation Ltd..	Durgapur
23	Power Grid Corporation Of India Ltd	Durgapur
24	Ultratech Cement Ltd.	Durgapur
25	Unitech Cement	Durgapur
26	Mining and Allied Machinery Corporation,	Durgapur
27	Adhunick Corporation Ltd	Durgapur
28	Adhunick Ispat Pvt Ltd.	Durgapur
29	Corporate Ispat Alloys Ltd	Durgapur
30	Kartik Alloys Ltd.	Durgapur
31	Shri Ramruapi Balaji Iron	Durgapur
32	Shyam Shri Steels Ltd.	Durgapur
33	Shyam Ferro Allys Ltd.	Durgapur
34	Sova Ispat Alloys Ltd.	Durgapur
35	C P Re-rolling Pvt. Ltd.	Durgapur
36	C P Sponge Iron Pvt Ltd.	Durgapur
38	Graphite India Ltd.	Durgapur
39	Mangalam Jute Mill	Durgapur
40	Jagadamba Fiscal Services Pvt. Ltd.(Pig Iron)	Durgapur
41	Jagadamba Fiscal Services Pvt. Ltd. (Cement)	Durgapur
42	Legacy Corporate Services Pvt. Ltd.	Asansol
43	Sneha Planners Ltd.	Asansol
44	Bally Jute Co. Ltd.	Asansol
45	Asansol Steel Casting Pvt. Ltd.	Asansol
46	Kami machinery	Asansol
47	Vidhi international	Asansol
48	Tungnath Hydraulic Corporation	Asansol
49	Desai Trading Co	Asansol
50	A to Z Engineering Works	Asansol
51	Radha Sowami Jcb Earthmovers Spare Parts	Asansol
52	Royal infractories Pvt Ltd.	Asansol
53	Technomech Enterprise	Asansol
54	Asansol Steel Casting Ltd.	Asansol
55	Sahara super Cement	Asansol
56	ACC Ltd	Raniganj
57	Ramco Cement	Raniganj
58	Lafarge india Pvt.Ltd	Raniganj
59	Birla Corpn.ltd.	Raniganj
60	Tata chemicals ltd	Raniganj
61	Jai Balaji Industries Ltd.(JBIL)	Raniganj
62	Shivam Iron & Steel Co.	Raniganj
63	Eastern Cold Fields Ltd.	Raniganj
64	J M Industries	Raniganj
65	Maheswari Mining Pvt. Ltd	Raniganj
66	Keshri Industries	Raniganj
67	Swastick Industries	Raniganj
68	Raniganj Paper Mill,	Raniganj
69	Grasim India Ltd	Raniganj
70	Ambuja Cement Ltd	Raniganj
71	Larsen & Tubro ltd	Raniganj

72	Ultratech Ltd	Raniganj
73	OCL Ltd.	Raniganj
74	Reshmi Cement Ltd	Raniganj
75	ABB Ltd	Raniganj
76	Amrit Cement Industries ltd.	Raniganj
77	Shyam SEL Ltd.(Power Division)	Raniganj
78	Shyam metalics Pvt. Ltd.	Raniganj
79	Shivam Iron & Steel Co.	Jamuria
80	Mithani Minerals	Borjora
81	Ballavpur Paper Mfg. Co.	Ballavpur
82	Maithan Cement Ltd	Maithan
83	Maheswari Ispat Pvt. Ltd	Kanksa
84	Shree Mahalaxmi Viniyog Pvt. Ltd.	Panagarh

Source: WBIDC, MSME&T, Asansol, ADDA website, Asansol, Chambers of Commerce & Industries, Asansol, Raniganj & Durgapur, NSSO(FOD), Govt. Of India.

3.5 Major Exportable Item: Steel, Cement & Jute products.

3.6. Growth Trend:

The growth of any society depends on the solid structure of the industry belt.

West Burdwan District is gifted with an economically rich infrastructure, apt for any sort of industrial investment. The district has a rich mineral base along with power source. The traditional industrial base of the region is primarily supported by coal, iron and steel and has experienced a rapid development and new industrial ventures, which comprises of heavy engineering, fertilizers and coal-based chemicals. The prime industrialized zone of the district comprises areas under Asansol Subdivision and Durgapur Subdivision with Durgapur being the most vital industrial centre in the vicinity. The major industries apart from Durgapur Steel Plant and Durgapur Project are producers of cement making machinery, boilers, pressure vessels, etc. Alloy Steel Plant produces a range of alloy steels, Durgapur Chemicals Limited produces basic organic and inorganic heavy chemicals, Durgapur Thermal Power Station, Mining & Allied Machinery Corporation produces coal-mining, bulk handling equipments and other heavy machinery.

Durgapur together with Asansol and nearby municipalities forms the Asansol and Durgapur Urban Agglomeration area. These two areas along with C D Blocks of Salanpur, Durgapur-Faridpur and Andal are fast emerging industrial and commercial hub with multifarious projects in the pipeline that include residential complexes, integrated townships, SEZ's and industrial estates.

A Statutory Body of the Government of West Bengal, **Asansol Durgapur development Authority** (ADDA) was formed in 1979 to act as a coordinating agency on behalf of State Government in handling the responsibility of the industrial, infrastructural and development activities in the region spreading from Panagarh in the East to Barakar in the west covering a total area of 1615.90 sq. km. Empowered by mineral resources, connectivity, dynamic institutional framework and a skilled labor force due to the very high population (30 lakhs) of the region, ADDA provides a secure planned development within the Asansol Durgapur Planning Area (ADPA). It has helped Asansol – Durgapur area to emerge as an important urban industrial centre of the state of West Bengal.

ADDA has set up industrial area in Durgapur and one each in Mangalpur and Jamuria where many number of small and medium scale industries are operational. It has also developed one Export Promotion Industrial Park under the sponsorship of Commerce and Industries

Departments, Govt. of India to furnish top-notch facilities to export oriented industries in this region.

3.7. Industrial projects implemented in the district:

Year	No. of Units	Invt. (In Cr.)
2008	26	931.69
2009	17	550.72
2010	35	10773.53

Source: Economic Review, 2011-12, West Bengal

3.8. Vendorisation / Ancillarisation of the Industry:

In a district like West Burdwan, which is industrially well developed, it is only expected that a large number of small scale and ancillary industrial units will come up and flourish.

The State Govt. is actively promoting MSE units as ancillaries to large and medium scale industries. Special efforts have been made by the State Govt. to motivate large public sector units to adopt MSE units as ancillaries. The numbers of MSE units given ancillary status are:

<u>Name of the Public Sector Unit</u>	<u>No. of units given ancillary status</u>
1) Durgapur Steel Plant	33
2) Alloy Steel Plant	6
3) Burn Standard Co.	9
4) Eastern Coalfields	83

3.8.1. Medium Scale Enterprises:

List of the units in Asansol-Durgapur Subdivision

Sl.No	Name of the Unit	
1	Amba fly Ash Bricks	Asansol
2	Anish International	Asansol
3	Sai Brick Field	Asansol
4	Subh Brick Traders	Asansol
5	Salanpur Ceramics	Salanpur
6	A K Ceramics	Kalipahari
7	Kalika Cement Co Pvt. Ltd.	Sitarampur
8	Americal Diamond Jewellery	Kulti
9	Jinmata Roller Flour Mill	Kulti
10	OCL India Ltd.	Raniganj
11	Burnpur Cement ltd	Raniganj
12	Manbhum Ispat Pvt. Ltd.	Raniganj
13	Ganpati Flour Mill	Raniganj
14	Manpasand Agro Food	Raniganj
15	D S Brick Works	Raniganj
16	Vedhi Ceramic Pvt Ltd.	Raniganj

17	Shivam Refractories	Raniganj
18	Sree Gopal concrete Pvt. Ltd.	Raniganj
19	Omega Minerals Pvt. Ltd.	Raniganj
20	Khaitan Cement Pvt Ltd.	Raniganj
21	MPG Alloy Steel Pvt. Ltd.	Asansol
22	Nanak Refractories	Asansol
23	Vidhi International	Asansol
24	Tungnath Hydraulic Corpn.	Asansol
25	Ma Laxmi Alloy Steel Pvt ltd.	Neemtala
26	Jagannath Glass Industries	Raniganj
27	Khaitan Cement Pvt. Ltd.	Baktanagar
28	Royal Refractories Pvt Ltd.	Asansol
29	Rishoy Cement Pvt Ltd.	Andalgram
30	Nilkanth Ferro Ltd.	Ningha
31	Arti Bakery Pvt Ltd.	Asansol
32	Om Roller Flour Mill	Asansol
34	Ashiana Cement Pvt. Ltd.	Asansol
35	ATC International Pvt Ltd.	Asansol
36	Bakreswar Cement Pvt Ltd.	Jamuria
37	Bhagwati Sponge Pvt. Ltd.	Jamuria
38	Bhawani Biscuit co	Asansol
39	Bhawani Cement Pvt Ltd.	Jamuria
40	Binapani Oil Mill	Asansol
41	Burnpur Iron Foundry	Palashdiha
42	Choudhary Flour Mills	Jamuria
43	City Cement Pvt. Ltd.	Barakar
44	Debjyoti Pulp & Paper Pvt. Ltd.	Salanpur
45	Dokania Rice Mill	Jamuria
46	G G Super Cement Pvt. Ltd	Baropukuria
47	Hanuman Cement ltd	Asansol
48	Hydrodyne Pneumat Pvt.Ltd.	Sitarampur
49	Impex Ferro Tech Ltd.	Kalyaneswary
50	Jagadamba Ispat Pvt Ltd.	Maheshpur

Source: MSME&T, Asansol, ADDA website, Asansol, Chambers of Commerce & Industries, Asansol, Raniganj & Durgapur, NSSO (FOD), Govt. Of India

3.9.1 Potentials areas for service industry:

1. Computer based servicing units
2. Finance and accounting services,
3. Industrial Services
4. Industrial repairing services
5. Transport services
6. Motor Vehicle repairing and Body Building services
7. Pollution control services
8. Industrial Waste Management services
9. Urban Garbage disposal & management services.

3.9.2 Potential for New MSMEs:

Commercial viability for the industries in small and medium sectors depends on availability of raw materials, manpower, infrastructure like roads, railway network, the flow of credit etc. and easy availability of markets. The West Burdwan District is an ideal area for flourishing a number of industries because of existing Industrial base and good accessibility,

and because transportation of raw materials easy availability of Natural resources, fuel, industrial infrastructure, rail, road and air communication and demand for both industrial as well consumer goods. A large number of small scale and ancillary industrial units have come up because of existence of large number of Public Sector Units and large scale private units. There is still ample scope for small and medium scale industries based on minerals, coal and steel to flourish.

The resource-based products as listed above can be considered as demand based products also to be used in the industrial and consumer end market in the Durgapur – Asansol region as well as in export market.

The following prospective industries have good potential to flourish. The list contains of resource based as well as demand-based industries having scope for development in the small-scale sector.

Resource based industries:

1	Fireclay Insulation Bricks	15	Cement Bloating
2	Rock Phosphate Fertilizer	16	Filament Industries
3	Partial acidulation Plant	17	Building Stone & River bed Sand
4	Quartz and Feldspar Ceramic glazed tiles	18	Construction Industry Decorative Stones (Granite)
5	Food grade Phosphoric Acid Plant	19	Setting up of cutting and polishing units
6	High tension insulator	20	Coal-tar distillation products
7	Sanitary ware	21	Base Metal Production of Copper Sulphate
8	Porcelain insulators	22	Pozzolanic clay Production
9	Lime stone & Dolomite Production of Lime	23	Refractory Industry
10	Mini Cement Plant	24	Quartzite Silica Bricks
11	Production of Pozzolana Cement	25	Quartz – Sillimanite
12	Hydrated Lime	26	Tungsten Ore Extraction of Tungsten for use in Alloy Steel
13	Engineering & Fabrication units	27	Steel Furniture & Utensils
14	Recycling of Plastic/Polythene wastes.	28	Power generation and fertilizer production from urban wastes.

Demand based industries:

1	Household Utensils	26	Jute Fabrics for Dress Materials/furnishing Decorative including Jute Mat Durries
2	Bone china Crockery	27	Jute Craft Items
3	Specialized Refractory	28	Software Development
4	Flexible Intermediate Bulk Containers	29	Computer Aided Designing (CAD)
5	GSM Tarpaulin	30	Desk Top Publishing
6	Disposable Syringes and Hypodermic Needless	31	Compact Disc Player
7	Spinning mills (Cotton Yarn),	32	Compact Disc
8	Aluminum Electrolytic capacitor	33	Hard Ferrites
9	Engineering goods	34	Computer cabinets
10	Ball bearing	35	Refrigerator, Wide
11	Nuts & Bolts	36	Terry Towels,
12	Gears of various sizes	37	Readymade garments
13	Float glass plant	38	Ductile Iron Pipes

14	Cycle rims	39	Steel and Concrete sleepers (Rly. sleepers)
15	Tires & Tubes	40	Clips
16	Various steel and concrete wires and mesh	41	Manhole cover
17	various Foundry products	42	Plastic / Polythene bags and sheets
18	furniture and crates	43	Pharmaceuticals
19	Card board and plastic packaging	44	Stone ware pipes
20	Spun pipes	45	Milk/ Livestock based product
21	Fish & Meat Processing	46	Medical facilities and Hospitality services
22	Bakery Products	47	Recreational Services
23	Milk Products	48	Educational Services
24	Fruit Processing	49	Transport Services
25	Cereal Based industries	50	Electronic apparatus repair & maintenance services

4. Existing Clusters of Micro & Small Enterprise:

4.1 Major Clusters:

Manufacturing Sector -

(i) Bangabhumi Refractory Cluster, Kulti, Asansol.

Service Sector: NIL

4.2. Details for Identified cluster:

SL No.	Name of Cluster	SPV	Principal product	No. of functional units	Capital (Rs.in Crore)	Turn over (Rs.in Crore)
1	Bangabhumi Refractory Cluster, Kulti	Bangabhumi Rrefractory Cluster Asso.	Fire Brick	33	0.45	NA

5. General issues raised by industry association during the course of meeting:

The Business community wants the Banking institutions to be more industry friendly particularly to small industries in granting capital loans. The value of plots in the Industrial Parks where the plots are developed by the Developing Agencies of the State Govt. should not be exorbitantly high but affordable for the newly formed Industrial Units.

6. Prospects of training programmes during 2016-17:

S. No.	Name of the programme	Subject	No of proposed programme to be conducted
1	ESDP(Through W/S)	-	
2	ESDP(Other than W/S)	-	
3	MDP	-	
4	BSDP	-	
5	EDP	-	
6	IMC	3	

7	ZED		
---	-----	--	--

7. Action plan for MSME Schemes during 2017-18:

S. No.	Name of the Scheme	Proposed activity on the scheme
1	MSE-CDP	-
2	ZED	1
3	MSE-MDA	-
4	CLCSS	-
5	Capacity Building & strengthening of data base	-
6	International cooperation	-
7	TREAD for women	-
8	VDP	1
9	National awards	-
10	NMCP schemes	
	(I) Lean Manufacturing	-
	(II) Design Clinic	-
	(III) Market assistance & Tech. up gradation	-
	(IV) QMS/QTT	-
	(V) Tech. & quality up gradation support	-
	(VI) ICT	-
	(VII) Bar Code	-
	(VIII) IPR	-
	(IX) Incubator scheme	-

8. STEPS TO SET UP MSMEs:

Following are the brief description of different agencies for rendering assistance to the entrepreneurs:

S. No	Type of assistance	Name and address of agencies
1.	Udyog Aadhaar Number Registration	The entrepreneurs now can register their units on line directly with the Ministry of MSME through Udyog Aadhaar Registration Portal. The Sub-DIC, City Centre, Durgapur and Branch MSME-DI, Durgapur also assist the Entrepreneurs in UAN Registration.
2.	Identification of Project managerial consultancy services, market survey and economic survey reports.	(1) MSME – Development Institute, Ministry of MSME, Govt. of India, 111 & 112, B. T. Road, Kolkata-700108. (2) W.B. Small Industries Dev. Corpn.,

		6A, Raja Subodh Mullick Square (3r floor) Kilkata-13 & 31, Block Burn Lane, Silpa Bhawan, Kolkata-12
3.	Land and Industrial shed	(1) W.B. Small Industries Dev. Corpn., 6A, Raja Subodh Mullick Square, (3r floor) Kolkata-13 & 31, Black Burn Lane, Silpa Bhawan, Kolkata-12 (2) Asansol Durgapur Development Authority, Kanyapur, Asansol-7133055
4.	Financial Assistance	1) Small Industries Development, Bank of India (SIDBI) Eastern Regional Office, 11, Dr. U. N. Brahmachari Road, Kolkata-700017 (2) W. B. Financial Corpn., 2A, Netaji Subhas Road, Kolkata-16 (3) United Bank of India, Branches in West Burdwan District (4) Other Banks in the District.
5.	For raw materials under Govt. Supply	National Small Industries Corpn. Ltd., 20 B, Abdul Hamid St., 7th floor, Kolkata-69
6.	Plant and machinery under hire / purchase basis.	National Small Industries Corpn. Ltd., 20 B, Abdul Hamid St., 7th floor Kolkata-69
7.	Power/ Electricity	(1) W B Stater Electricity Distribution Co Ltd. Asansol/Durgapur/Raniganj/Jamuria/Kulti/ Burnpur/Salanpur.
8.	Technical Know -how.	(1) Central Mechanical Engineering Research Institute(CMERI),Durgapur (2) Indian Institute of Technology, Kharagpur, Paschim Medinipur (3) Deptt. Of Engineering & Technology, Jadavpur University, Jadavpur, Kolkata-32
9.	Quality & Standard	MSME Testing Centre (MSME -TC), 111 & 112, B.T. Road, Kolkata-108
10.	Marketing /Export Assistance	(1) Zonal Joint Director General of Foreign Trade,4, Esplanade East, Kolkata-700069 (2) W.B. Small Industries Dev. Corpn., 6A, Raja Subodh Mullick Square (3r floor) Kilkata-13
11.	Other Promotional Agencies	(1) Reserve Bank of India, Rural Planning and Credit Department, 15, Netaji Subhas Road, Kolkata-1 (2) Indian Institute of Packaging, Block CP, Sector V, Salt Lake City Kolkata-91 (3) Khadi and Village Industries Commission 33, Chittaranjan avenue, Kolkata - 73

9. Additional information if any.

9.1. Few Major Industries of the District:

Durgapur Steel Plant, (SAIL)- It is one of the largest industrial complex in the state of West Bengal, spread over an area of 6.5 sq km, employs a workforce of about 16,000 people was set up with the British collaboration in the late fifties with an initial capacity of one million tons of crude steel per annum.

Alloy Steels Plant (ASP), Durgapur is the pioneer in the production of alloy and special steels in India It was commissioned with an initial capacity of 1,00,000 tones of steel ingot and 60,000 tones of saleable steel. Through two phases of expansion and modernization, the capacity has been revised to 2.46 lakhs tones of liquid steel and 1.78 lakhs tones of saleable steel. ASP is equipped with state-of-the-art technology for producing excellent quality alloy and special steels. **The plant has one slab-cum-twin bloom continuous casting machine, the only one of its kind in India**

Raniganj Coalfield of ECL - Industrial activities started in Asansol-Durgapur area as early as Eighteenth Century with the discovery of coal. In the year ,1774, John Sumner and Suetonius Grant Heatly of the British East India Company found coal near Ethora, presently in Salanpur CD Block. In 1777, coal-mining operations started in Raniganj Coalfield. It may be called is the birthplace of coal mining in the country by Sumner & Healy. In 1835, first Indian Enterprise i.e. M/s. Carr & Tagore Company was formed. In 1843, the first joint stock Coal Company i.e. M/s. Bengal Coal Company was formed. Since then, underground coal, mining operation had been continuing in Raniganj Coalfield by numerous small owners.

In 1973, all Non-Coking Coal Mines were nationalized and brought under Eastern Division of Coal Mines Authority Limited. In 1975, Eastern Coalfields Limited, a Subsidiary of Coal India Limited (C.I.L.), was formed and inherited all the private sector coalmines of Raniganj Coalfield.

Area of Raniganj Coalfield is 1530 Sq.Kms spreading over Burdwan, Birbhum, Bankura and Purulia Districts in West Bengal and Dhanbad District in Jharkhand. Heart of Raniganj Coalfield is, however, in Burdwan District bounded by Ajoy River in North and Damodar River in South. At present E.C.L. has 107 operating mines out of which 89 are underground mines and remaining 18 are opencast mines.

Raniganj Coalfield of E.C.L. has special characteristic containing the best type of non-coking coal reserves in the country The main features of this coal are high volatile content, long flame, quick ignition and high heat value. with average ash percentage of less than 20%. All the heat intensive industries like Glass, Ceramic, Refractory, Forging etc. are exclusively dependent on Raniganj Coal. Other industries also prefer Raniganj Coal. The entire Export of Coal from the country is being done from Raniganj Coalfield. It has 77 underground mines and 21 open cast mines. It has produced 33.90 million tons of coal during 2012-13 period with the workforce of 72,973 workers and employees.

Another landmark of this newly formed district is **IISCO** i.e. **Indian Iron & Steel Company Ltd.** It is the oldest unit for manufacturing pig iron and iron and iron casting in India. The factory was named initially, **the Bengal Iron Works** and its origin is associated with the name of James Erskine. It was established in 1871 at Kulti.

1880-81, the works was taken over by the Public Works Department of the Government of India and was renamed as the Barakar Iron Works. In 1899, again, the factory was leased out by the Government to a new concern operating under the name and style of Bengal Iron & Steel Company Limited. During 1901 to 1936, transfer of ownership and rename of factory took place and finally in 1936, this Company went into voluntary liquidation and was merged with the newly created **Indian Iron and Steel Company Limited (IISCO)**

Chittaranjan Locomotive Works at Chittaranjan is one of the largest locomotive manufacturing units in the world. Production began there on 26 January 1950, the same

day that India became a republic. it produced steam locomotives up to 1972. Currently it produces the WAP-4, WAP-5, WAP-7, WAG 7 and WAG 9 locomotives.

SAIL-RITES Bengal Wagon Industries Pvt Ltd: Rail wagon project at Kulti in West Bengal, is set to become operational soon. The wagon factory will be a joint venture between Steel Authority of India (SAIL) and RITES Ltd and will be called SAIL-RITES Bengal Wagon Industries Pvt Ltd.

9.2. Few Small Scale Industries:

Sl	Name	Address	Contact No	Product
1	Adhunik Corporation Ltd.	Angadpur, Durgapur - 15	2590840/ 31	Sponge Iron
2	Adhunik Ispat Pvt. Ltd..	Waria Road, Durgapur -15	2591105/ 22	TMT Bars, Coils
3	AGR Finvest Ltd.	Khatpukur, Muchipara, Durgapur -12	3090362	Safety Match Products
4	Alfa Wire Product.	ADDA Industrial Estate, Plot no. B/26, Kanyapur, Asansol-713305	0341-2257942 Email:-alfawire@gmail.co5m	Super Enameled Copper Wire
5	Bhagat Jee Steels(P) Ltd.	Kanjilal Avenue, Durgapur -10	25512653/ 4191	Mild Steel Ingot
6	Bhaskar Shrachi Alloys Ltd.	Angadpur, Durgapur - 15	25906778/ 76	Ferro Alloys, Silico, Manganese
7	Corporate Ispat Alloys Ltd.	De-Gaule Avenue, Durgapur -06	25528631	Ferro Alloys
8	C.P. Re-Rollers Ltd.	Raturia Industrial, Durgapur -15	25910979/ 110	TMT Bars, Ingot
9	Crimp Flow	G.T.Road,(E), Ushagram, Asansol-713303	0341- 2274515/ 9832256173 e-mail:cflo@rediffmail.com	Hose Assemblies
10	Dinman Poly packers Pvt Ltd.	EPIP, Durgapur -12	3090989	PP Oven Sacks Bag
11	Durgapur Dairy.	Durgapur -11	2556146	Dairy Products
12	Golden Poly Products Ltd.	De-Gaule Avenue, Durgapur -06	2550457	Flexible Packing, PVC Pipe, Lamination Films
13	Indane Bottling Plant(I.O.C.L.)	Lenin Sarani, Durgapur -10	2554253	Cooking Gas and Commercial Gas Bottling
14	Industrial Refractory Private Ltd.	N.N.Bose Road, Durgapur -713211	2554691(O), 2536770(R)	Complete Fire Bricks Makers.
15	Jai Balaji Sponge Ltd..	Lenin Sarani, Durgapur -10	2553884/ 85	Sponge Iron, Pig Iron, Ferro Alloys, Reinforcement Steel Bars and Wire Rods, Ductile Iron Pipes, Alloy and Mild Steel Billets
16	Jagadamba Fiscal Services(P) Ltd.	Bidhan Commercial Complex, Bhiringi, Durgapur -13	2584678	Cement Manufacturing
17	Jai Ma Sati Net (p) Ltd.	Export Promotion Ind. Park, Baskopa, Durgapur -12	3090631/ 2532336	Mosquito Net Fabrics

18	Jawla Steel Pvt. Ltd.	Lenin Sarani, Durgapur -10	2552860	.
19	Jolla Steels Pvt. Ltd.	Lenin Sarani, Durgapur -10	2554509/ 6879	Ms Ingot
2021	Kajaria Pig Iron Plant.	Angadpur, Durgapur -15	2590721	Pig Iron
22	Karthik Alloys Ltd.	Angadpur, Durgapur -15	2590737/ 694	High-Low & Medium Carbon Silico Manganese & Carbon Ferro Manganese
23	Neo Metalics Ltd.	Gopalpur, Durgapur -12	3091228	Pig Iron

9.3. Engineering & Professional Education/Technical & Professional Institutions.

Durgapur Regional Engineering College, established by an Act of Parliament in 1960 under a joint venture of the Government of India and Government of West Bengal, was the pace setter for engineering education in this region. Over the period of time the number of Engineering Colleges in the region has been appreciably increased.

The Regional Engineering College is an Institution of National Excellence. Now it is renamed as **National Institute of Technology (NIT)**, and graduated as a **Deemed University, which awards B.E, M. Tech and Ph.D. degrees.**

In the footsteps of the Institutions of National Excellence, groups of private engineering and management colleges, under the West Bengal University of Technology (WBUT), have already emerged in and around Durgapur within last 10 years. Now, the annual intake of students to such colleges has reached almost 6000.

Other renowned Technical/Professional institutions at Asansol-Durgapur area -

Central Mechanical Engineering Research Institute (CMERI) was established at Durgapur in 1958. It is the apex research and development institute for mechanical engineering under the aegis of Council of Scientific and Industrial Research and **is the only national level research institute in this field.** It has been granted Deemed University status.

National Power Training Institute – the eastern regional centre was established at Durgapur in 1968

Dr. B.C.Roy Engineering College was established at Durgapur in 2000. It is affiliated with Maulana Abul Kalam Azad University of Technology.

Bengal College of Engineering and Technology was established at Durgapur in 2001. It is affiliated with Maulana Abul Kalam Azad University of Technology.

Aryabhata Institute of Engineering & Management was established at Panagarh in 2003. It is affiliated with Maulana Abul Kalam Azad University of Technology.

Durgapur Institute of Advanced Technology and Management was established at Rajbandh in 2002. It is affiliated with Maulana Abul Kalam Azad University of Technology.

Gouri Devi Institute of Medical Sciences is a medical college with 300-bedded multi-specialty health care venture, started in 2017 at Rajbandh. The hospital was established in 2012.

Khandra College was established at Khandra in 1981. It is affiliated with Kazi Nazrul University.

Pandaveswar College was established at Pandabeswar in 2005. It is affiliated with Kazi Nazrul University.

Durgapur College of Commerce and Science was established in 2003 at Rajbandh.

Ayan Arnab Sikshan Sanstha at Ajodhya, Bonkati, Panagarh offers B.Ed courses, was established in 2014.

Parama B Ed College was established at Kajora in 2013.

Mohananda College, offering B Ed course, was established at Nadiha in 2003.

Asansol Engineering College is among the top engineering colleges in West Bengal.

Gupta college of Technological Sciences, Asansol, Asansol Polytechnic college, Kanyapur Polytechnic, Nazrul Centenary Polytechnic College, Rupnarayanpur, Asansol Institute of Engineering and Management-Polytechnic, St. Vincent's High and Technical School