



सत्यमेव जयते
Government of India
Ministry of MSME

**Brief Industrial Profile of
DARJEELING DISTRICT
WEST BENGAL**



सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES

Carried out by

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Brief Industrial Profile of Darjeeling District **(WEST BENGAL)**

1. General Characteristics of the District

The district of Darjeeling is the northern most district of the State of West Bengal. Lying on the foot hills of the Himalayas, the district is the gateway to the State of Sikkim and the bordering countries of Bhutan and Nepal.

The very name Darjeeling rekindles memories of a picturesque hill station, nestled among the majestic Himalayan peaks. The Darjeeling town provides a splendid view of the towering Kanchanjunga. Over the years Darjeeling has attracted tourists from all parts of the country and outside and has come to be known as the "Queen of the Hills".

According to local inhabitants, the name 'Darjeeling' indicates abode of the thunder bolt. The name owes its origin to a monastery on Observatory Hill, a major tourist attraction at present. However, the district comprises of plains as well as hills, with the latter being the dominant geographical entity.

1.1 Location & Geographical Area

Darjeeling district is bounded on the north by the State of Sikkim, on the south by Uttar Dinajpur district of west Bengal; on the east by Bhutan and on the west by Nepal. Geographically the district is situated between 26°31' and 27°13' N latitude and between 87°59' and 88°53'E longitude.

The Darjeeling hill area is formed of comparatively recent rock structure that has a direct bearing on landslides. Heavy monsoon precipitation contributes to the landslides. Soils of Darjeeling hill areas are extremely varied, depending on elevation, degree of slope, vegetative cover and geolithology.

1.2 Topography

Soil characteristics of Darjeeling district

Region	Name of the soil	Character	Structure
Plains	ENTI soil	Recent alluvial Yet to be formed properly. Has no alluvial horizon. Loamy sand is predominant.	Apedal (neither granular nor angular)
Hill	INCEPTI soil	In situ, inception has just begun. Alluvial horizon has begun to take shape. Sandy loam is predominant.	Angular / sub-angular blocky.

Mahananda, Teesta, Mechi, Greater Rangil, Jaldhaka and Balasan are the major rivers draining the district that originate from the Himalayas and are perennial in nature, being fed by the melting snow of the glaciers.

1.3 Availability of Minerals

PRODUCTION OF MINERAL 2010-11

S.NO.	NAME OF MINERAL	PRODUCTION in tones 2010-2011
MAJOR MINERAL		
1.	Nil	-
MINOR		
1.	Sand	19,13,111.75
2.	Stone	10,41,403.425
3.	Gravels	2,452.25

SOURCE:- Directorate of Mines & Minerals, Govt. of W.B

1.4 FOREST

Forest is another important resource for economic development. The area under forest is 124575 hectares which is 38.28 percent of the total area of the district.

The district is rich in minor forest resources like Amliso grass (used for making brooms and cattle fodder), Totala fruits (used for decoration purpose), etc.

The district is also rich in medicinal plants and meets the raw material requirement of pharmaceutical and ayurvedic units established outside of the district.

1.5 Administrative set up

Sub-Division	Police Station	C.D.Block / MC / M	Panchayat		
			Samity	Gram	Gram Sansad
(1)	(2)	(3)	(4)	(5)	(6)
Sadar Sub-Div.	6	3/0/1	3	50	546
	Sadar	Darjeeling(M)	-	-	-
	Lodhoma	Darjeeling- Pulbazar	1	23	241
	Sukhiapokhri	Sukhiapokhri- Jorebunglow	1	16	198
	Rangli	Rangli	1	11	107
	Rangliot	Rangliot	1	11	107
Kalimpong Sub-Div.	3	3/0/1	3	42	297
		Kalimpong(M)	-	-	-
	Kalimpong	Kalimpong-I	1	18	114
		Kalimpong-II	1	13	92
	Gorubathan & Jaldhaka	Gorubathan	1	11	91
Kurseong Sub-Div.	2	2/0/2	2	20	198
		Kurseong(M)	-	-	-
	Kurseong	Kurseong	1	14	123

Siliguri Sub-Div.	Mirik	Mirik(M)	-	-	-
		Mirik	1	6	75
	7	4/1/0	4	22	349
	Siliguri & Pradhannagar	Siliguri (M.C.)	-	-	-
	Matigara	Matigara	1	5	83
	Naxalbari } Bagdogra }	Naxalbari	1	6	95
	Khoribari	Khoribari	1	4	60
	Phansidewa	Phansidewa	1	7	111
District Total - 4	18	12/1/4	12	134	1390
Note : 33 No. of wards under Siliguri (M.C.) belong to Darjeeling district and other 14 No. of wards belong to Jalpaiguri district					

2. District at a glance

S.No	Particular	Year	Unit	Statistics
1	Geographical features			
(A)	Geographical Data			
	i) Latitude			26°31' 27°13' N
	ii) Longitude			87°59' 88°53' E
	iii) Geographical Area		Sq,Km.	3149
(B)	Administrative Units			
	i) Sub divisions			4
	ii) Tehsils			-
	iii) Sub-Tehsil			-
	iv) Patwar Circle			-
	v) Panchayat Simitis			12
	vi)Nagar nigam			-
	vii) Nagar Palika			4
	viii) Gram Panchayats			134
	xi) Revenue villages			1390
	x) Assembly Area			1
2.	Population			
(A)	Sex-wise			
	i) Male	2011		934796
	ii) Female	2011		907238
(B)	Rural Population	2011		1123859
3.	Agriculture			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	133582
	ii) Forest cover	2010-11	"	124575
	iii) Non Agriculture Land	2010-11	"	40527

	v) cultivable Barren land	2010-11	"	1487
4.	Forest			
	(i) Forest	2010-11	Ha.	124575
5.	Livestock & Poultry			
A.	Cattle			
	i) Cows	2007	Nos.	251967
	ii) Buffaloes	2007	Nos.	10763
B.	Other livestock			
	i) Goats	2007	Nos.	349218
	ii) Pigs	2007	Nos.	69408
	iii) Dogs & Bitches	2007	Nos.	-
	iv) Railways			
	i) Length of rail line	2010-11	Kms	111
	V) Roads			
	(a) National Highway	2010-11	Kms	111
	(b) State Highway	2010-11	Kms	191
	(c) Main District Highway	2010-11	Kms	79
	(d) Other district & Rural Roads	2010-11	Kms	-
	(e) Rural road/ Agriculture Marketing Board Roads	2010-11	Kms	-
	(f) Kachacha Road	2010-11	Kms	-
	(VI) Communication			
	(a) Telephone connection	2010-11		-
	(b) Post offices	2010-11	Nos.	212
	(c) Telephone center	2010-11	Nos.	35
	(d)Density of Telephone	2010-11	Nos./1000 person	-
	(e) Density of Telephone	2010-11	No. per KM.	-
	(f) PCO Rural	2010-11	No.	-
	(g) PCO STD	2010-11	No.	-
	(h) Mobile	2010-11	No.	-
	(VII) Public Health			
	(a) Allopathic Hospital	2010-11	No.	21
	(b) Beds in Allopathic hospitals		No.	2481
	(c) Ayurvedic Hospital		No.	-
	(d) Beds in Ayurvedic hospitals		No.	-
	(e) Unani hospitals		No.	-
	(f) Community health centers		No.	-
	(g) Primary health centers		No.	-
	(h) Dispensaries		No.	-
	(i) Sub Health Centers		No.	-
	(j) Private hospitals		No.	-
	(VIII) Banking commercial			

	(a) Commercial Bank		Nos.	154
	(b) rural Bank Products		Nos.	12
	(c) Co-Operative bank products		Nos.	-
	(d) PLDB Branches		Nos.	-
	(IX) Education			
	(a) Primary school		Nos.	1233
	(b) Middle schools		Nos.	126
	(c) Secondary & senior secondary schools		Nos.	85
	(d) Colleges		Nos.	3
	(e) Technical University		Nos.	-

Source:- District Statistical Handbook of BAES & Economic Review,2011-12,Govt.of W.B

2.1 Existing Status of Industrial Areas in Darjeeling 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
-	-	-	-	-	-	-	-	-

Source:- WBSIDC & WBIIDC

3. INDUSTRIAL SCENERIO OF DATJEELING DISTRICT

3.1 Industry at a Glance

Sr No	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	302
2.	TOTAL INDUSTRIAL UNIT	NO.	-
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	-
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	208
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	14965
6.	NO. OF INDUSTRIAL AREA	NO.	-
7.	TURNOVER OF SMALL SCALE IND.	IN LACS	104,000
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	-

Source:- District Statistical Handbook of BAES & Economic Review,2011-12,Govt.of W.B

3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
Up to	1984-85	District wise separate data was not available. Only consolidated report of Regd. units prior to Oct.2006 for West		
	1985-86			
	1986-87			
	1987-88			
	1988-89			

	1989-90	Bengal was available with the Directorate of M& SSE, Govt. of West Bengal.		
	1990-91			
	1991-92			
	1992-93			
	1993-94			
	1994-95			
	1995-96			
	1996-97			
	1997-98			
	1998-99			
	1999-2000			
	2000-01			
	2001-2002			
	2002-06			
EM-II				
	2006-07	271	1203	656.00
	2007-08	131	684	119.46
	2008-09	39	251	191.06
	2009-10	51	647	145.57
	2010-11	38	136	60.40
	2011-12 (Upto March)	77	295	373.19
	Total	607	3216	1545.68

Source: Dte. of M&SSE, WB

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

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF 1 UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
1	Agro based (NIC Code-10)	-	*	*
2	Soda water (NIC Code -11)	-		
3	Cotton textile (NIC Code -14)	-		
4	Woolen, silk & artificial Thread based clothes. (NIC Code -14)	-		
5	Jute & jute based (NIC Code -13)	-		
6	Ready-made garments & embroidery (NIC Code -14)	-		
7	Wood/wooden based furniture (NIC Code -16)	-		
8	Paper & Paper products (NIC Code -17)	-		
9	Leather based (NIC Code -15)	7		
10	Chemical/Chemical based (NIC Code -20)	4		
11	Rubber, Plastic & petro based (NIC Code -22)	1		

12	Mineral based (NIC Code -24)	-		
13	Metal based (Steel Fab.) (NIC Code -25)	-		
14	Engineering units (NIC Code – Not elsewhere classified)	-		
15	Electrical machinery and transport equipment (NIC Code -27 & 29)	1		
16	Repairing & servicing (NIC Code -95)	-		
17	Others (NIC Code -99)	-		
18	Kachori Making (NIC Code -10)	-		

Source: Directorate of M & SSE, Govt. of West Bengal

* Not available from The Directorate of M & SSE, Govt. of West Bengal

3.4 Large Scale Industries : Tea Industry

3.5 Major Exportable Item : Tea

3.6 Growth Trend

Industrial projects implemented in the district

Year	No. of Units	Inv. (In Cr.)
2008	-	-
2009	10	8.07
2010	2	6.16

Source: Economic Review, 2011-12, West Bengal

3.7 Medium Scale Enterprises

3.7.1 List of the units in Darjeeling & Near By Area

Sl. No	Name of the Unit
1	Lumtex Agri Udyog Ltd.
2	M/s Merigold Industries Pvt. Ltd.

3.8 Service Enterprises

Sl. No	Name of the Unit
1	Khorabari Cold Storage Pvt. Ltd.

3.8.1 Potentials areas for service industry

- | | |
|---------------------------------------|--|
| 1) Automobile repairing and servicing | 3) Truck and bus body building |
| 2) Rickshaw assembling and repairing | 4) Automobile painting |
| | 5) Two/three wheeler servicing and repairing |

- | | |
|---|-------------------------------------|
| 6) TV/Tape/Radio servicing and repairing | 10) Photocopy |
| 7) Computer servicing and repairing | 11) Tyre retreading by cold process |
| 8) Electrical gadgets servicing and repairing | 12) Cold Storage |
| 9) STD/ISD/PCO booth | |

3.9 Potential for new MSMEs

a) Agro-based industries

- | | |
|--|---|
| 1) Fruits processing and preservation | 9) Manufacturing of dry flower by bleaching, dyeing, etc. |
| 2) Vegetable processing and preservation | 10) Tissue culture (floriculture) |
| 3) Tea blending and packaging | 11) Ginger oil |
| 4) Caffeine from tea | 12) Rope from pineapple leaves |
| 5) Ginger powder | 13) Tomato sauce |
| 6) Corn flakes | 14) Jute diversified products |
| 7) Potato chips | 15) Honey filtration and packaging |
| 8) Squash pickle | 16) Mushroom cultivation and de-hydration (export oriented) |
| | 17) Particle Board |
| | 18) Carpet from pierced cocoon |
| | 19) Silk thread for khadi & matka cloth |

b) Mineral-based industries

- 1) Mineral water
- 2) Stone crushing

c) Livestock-based industries

- 1) Milk products (Ghee, Paneer, Butter, Churpi, etc.)
- 2) Meat processing
- 3) Wet blue tannery
- 4) Bleaching of hog hair for painting brush, bristles, etc.

d) Forest-based industries

- | | |
|--------------------------------|--|
| 1) Broom from amliso stick | 5) Hand made paper |
| 2) Cane and bamboo work | 6) Citronella oil |
| 3) Ayurvedic medicine | 7) Fodder from amliso grass |
| 4) Sal leaves plate and saucer | 8) Paper from Argilli (for finger print) |

- 9) Turmeric powder
- 10) Til and semul seed oil
- 11) Spice grinding
- 12) Fuel briquette from forest waste

- 13) Agarbatti stick from dupi leaves
- 14) Decoration items from totola fruits
- 15) Plywood products
- 16) Wooden box for packaging

4. Existing Clusters of Micro & Small Enterprise

4.1 DETAIL OF MAJOR CLUSTERS

1. Lead Acid Battery, Siliguri, Darjeeling
2. Clay Pottery, Siliguri

4.2. Details for Identified cluster

(Under MSME-DI, Kolkata)

4.2.1. Name of the cluster:- **Lead Acid Battery, Siliguri, Darjeeling**

1	Principal Products Manufactured in the Cluster	Lead Acid Storage Battery
2	Name of the SPV	Siliguri Storage Battery Cluster Services Pvt. Ltd.
3	No. of functional units in the clusters	72
4	Turnover of the Clusters	Rs.100 cr.
5	Value of Exports from the Clusters	Rs.135 lakhs
6	Employment in Cluster	1440
7	Average investment in plant & Machinery	Rs.740.36 lakhs
8	Major Issues / requirement	Skill upgradation, need for CFC to redress constraints in the cluster
9	Presence of capable institutions	Br.MSME-DI, Siliguri, DIC, Darjeeling, North Bengal University, Industry Associations.
10	Thrust Areas	Need for ISI specification, scrap and waste battery recycle facility, testing laboratory.
11	Problems & constraints	Low level of capacity utilization due to poor profitability
12	Testing needs	Testing of raw materials and batteries,
13	Thrust Area	-
14	Access to Export Market	-

Stake holders of Lead Acid Battery Cluster Siliguri has formed SPV in the name of Siliguri Storage Battery Cluster Services Pvt. Ltd. Presently 21 members are involved and already contributed 5 lakhs each towards the project. SPV has secured 12 bighas of land in the Neeja Bari area of Darjeeling District at a cost of Rs 60 lakhs. DPR has been prepared and appraised by SIDBI. Govt. of West Bengal has recommended to the O/o DC MSME, New Delhi, for approval of CFC. A project account has been opened with United Bank of India, Siliguri. SPV has given consent letter to contribute 10% contribution of project cost as applicable as more than 90% unit is micro, as per certificate of GM sub-DIC, Siliguri. Online recommendation has been forwarded by the Director, MSME-DI, Kolkata for approval and sanction of CFC.

4.2.2 Name of the cluster: Clay Pottery, Siliguri

<u>Details for Identified cluster in West Bengal implemented by Directorate of Micro & Small Scale Enterprises</u>		
Name of the district:- DARJEELING		
Sl.	Subject.	Name of Cluster
		Clay Pottery, Siliguri
1	Principal Products Manufactured in the Cluster	Earthen utensils
2	Name of the SPV	Matigara-Paulpara Industrial Cluster Co-Operative Society Ltd.
3	No. of functional units in the clusters	130
4	Turnover of the Clusters	Rs. 4.55 Cr.
5	Value of Exports from the Clusters	
6	Employment in Cluster	750
7	Average investment in plant & Machinery	
8	Major Issues / requirement	Modernization of product; Diversification of products; Modern Machinery & glazed ceramic
9	Presence of capable institutions	
10	Thrust Areas	Introduction of technology; Testing of ceramic materials; Design centre
11	Problems & constraints	Non availability of improved ceramic; finance; marketing
12	Testing needs	Raw materials testing for quality product
13	Access to export market	
14	Name of the association	
15	Key trade Associations address	

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

Agriculture and tourism are the major industries of the district. The district has rich forest coverage, with major forest resources being citronella grass, sal, leaves, honey, medicinal plant, etc. Proper infrastructural support is needed to develop pharmaceutical and ayurvedic units in the district. Power supply facilities need to be enhanced. Not much land is available for industrial use. For development of technical skill and knowledge of the masses, various skill-based training programmes need to be organized.

6. 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.	Provisional Registration Certificate (EM-1) & Permanent Registration Certificate (EM-II)	District Industries Centre, Dte. of M& SSE, Govt. of West Bengal, Old Secretariat Building, P.O. & Dist-Darjeeling, Pin: 734101
2.	Identification of Project Profiles, Techno-economic and 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) Directorate of Industries New Secretariat Bldgs, 9th fl., 1, Kiran Sankar Roy Road, Kolkata-1 (3) W.B. Small Industries Dev. Corp., 6A, Raja Subodh Mulick Square (3r floor) Kolkata-13 & 31, Block Burn Lane, Silpa Bhawan, Kolkata-12
3.	Land and Industrial shed	(1) W.B. Small Industries Dev. Corp., 6A, Raja Subodh Mullick Square, (3r floor) Kolkata-13 & 31, Black Burn Lane, Silpa Bhawan, Kolkata-12 (2) West Bengal Industries Infrastructure Development Corp. Ltd., P-34, CIT Road, Kolkata-14
4.	Financial Assistance	(1) West Bengal Industrial Development Corporation Limited, 5, Council House St., Kolkata-1 (2) Small Industries Dev, Bank of India (SIDBI) Eastern Regional Office, 11, Dr. U. N. Brahmachari Road, Kolkata-700017 (3) W. B. Financial Corp., 2A, Netaji Subhas Road, Kolkata-16 (4) United Bank of India, H.O. 16, Old Court House St, Kol-1 (5) All other Banks
5.	For raw materials under Govt. Supply	National Small Industries Corp. Ltd., 20 B, Abdul Hamid St., 7th floor, Kolkata-69
6.	Plant and machinery under hire / purchase basis.	National Small Industries Corp. Ltd., 20 B, Abdul Hamid St., 7th floor, Kolkata-69
7.	Power/ Electricity	(1) W. B. State Electricity Distribution Co.

		Ltd. Bidyut Bhawan, Sector-II, Salt Lake City Kolkata-91 (2) Calcutta Electric Supply Corpn. Ltd., Victoria House, Kolkata-69 (3) Durgapur Projects Ltd. Administrative Building, Dist- Burdwan, Pin-713201. (4) Dishergarh Power Supply Co.Ltd. P.O- Dishergarh, Asansol, Pin-713301
8.	Technical Know –how.	(1) Indian Institute of Technology, Kharagpur, Paschim Medinipur (2) 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 Mulick Square (3r floor) Kolkata-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

7. Additional information

There are good prospects for tea industry in Darjeeling.

Darjeeling Tea is widely and universally acknowledged to be the finest tea, because its flavour is so unique that it cannot be replicated anywhere else in the world.

The Annual production of Darjeeling Tea is approximately 10 Million Kgs.

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