सत्यमेव जयते

Government of India
Ministry of MSME

Brief Industrial Profile of District Kanpur Nagar

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

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Brief Industrial Profile of District Kanpur Nagar

1. General Characteristics of the District

Old name of Kanpur was “Kanhpur” which was a small village at the bank of Holy Ganga. The foundation of Kanpur city was laid by Hindu Singh, a k ing of Sachendi State. Jajmau is the oldest place of Kanpur District having pre-historical imminence. According to public views, Jajmau was called as a ‘Yayatimau’, in the name of Pauranik King Yayati which later on became famous as Jajmau. Bithoor another historical and r eligious place is in Kanpur. Bithoor developed and prospered in the regime of Peshwa Bajirao and his adopted son Nana Saheb Dhodopant. Nana Saheb was awarded the honorary of ‘Peshwa’ after the victory over British Government.

The Queen of Jhansi also lived at Bithoor during childhood period. Nana Saheb, Tatyatope, Azimullah Khan, Bride Jwala Prasad etc. various freedom fighter had seen the dream for India freedom on this spot.

Kanpur district (Kanpur Nagar District) is one of the very important districts of the state of Uttar Pradesh, India. It is a part of Kanpur Division and its district headquarters is in Kanpur city. Due to very high population it was divided in two districts namely Kanpur Nagar and K anpur Dehat in the year 1977 to ensure smooth and proper administration. It was reunited again in the year 1979 but later on again separated in the year 1981.

Kanpur had been Industrial Empire of JK Group. This group had a n umber of large industrial units in the town. This group has constructed very famous Radha Krishna Temple in Kanpur which is also known as JK Temple.

Kanpur is one of the major Industrial towns in the country. It was very famous in the world for manufacturing of clothes and known as Manchester of Asia. After some time, most of the clothes manufacturing units were closed.

Currently Kanpur is very famous for Leather Industry in the world. It is very crowded city and f acing the problems of population influx from neighbouring towns & villages. Apart from fame for industry, Kanpur is also very famous for presence of world level institutions in the city viz; IIT, HBTI, CSA University of Agriculture, National Sugar Institute, GSVM Medical College, Indian Institute of Pulses Research etc.

1.1 Location & Geographical Area.

The district lies between 25^0 25’ & 25^0 54’ latitudes and 79^0 34’ and 80^0 34’ longitudes. It is bounded in north by district Kannauj and Hardoi, in east district Unnao, in south district Fatehpur & Hamirpur and in west Kanpur Dehat. The Holy Ganga River separates it from district Unnao in east and forms the natural boundary. Pandu river separates it from district Kanpur Dehat and Fatehpur in west & south respectively. The total geographical area of the district Kanpur Nagar is 3155 Sq. Kms as per record.

1.2 Topography

Kanpur Nagar lies between two rivers Ganga and Pandu. The land of Kanpur district is plain and fertile. Main crops of district Kanpur Nagar are wheat, paddy, potato, gram, maize and sugarcane etc.

1.3 Availability of Minerals.

The main mineral of the district is sand. The sand is available in plenty in Ganga River which is used in construction of homes, bridges and roads etc. Brick soils are also available in Kanpur Nagar. Near about 50 brick fields are running in the district and nearby area. These are one of the major employment generation sources for rural poor families.

PRODUCTION OF MINERAL 2010-11

S.NO.	NAME OF MINERAL	PRODUCTION in Tones 2010-2011
MAJOR MINERAL		
1.	Bajari Sand (Yamuna)	1450
MINOR		
1.	Balu Sand (Ganga)	1264
2.	-	

SOURCE: Department of Agriculture, Kanpur.

1.4 FOREST

The forest covers an area of 5656 hectares in 2010-11 extending over 1.8% of the total geographical area of the district. As per record the status of thick forest is nil. Open forest areas are 07 nos., small bushes areas are 13 nos. in district Kanpur Nagar.

1.5 Administrative set up.

Kanpur Nagar is one of the Divisional Headquarters of Uttar Pradesh. For administration purpose the district has been divided into 03 Sub Divisions, 03 Tahsils, 10 Blocks, 90 Nyay Panchayats, 557 Gram Sabha and 1003 villages. In these villages 909 are developed villages and 94 are under developed.

2. District at a glance

S.No.	Particular	Year	Unit	Statistics
1	**Geographical Features**			
(A)	**Geographical Data**			
	i) Latitude		**25^0 25' & 25^0 54'**	
	ii) Longitude		**79^0 34' & 80^0 34'**	
	iii) Geographical Area	2009-10	Hectares	301326 **(3155 Sq. Kms.)**
(B)	**Administrative Units**	2010-11	Number	
	i) Sub Divisions	"	"	03
	ii) Tehsils	"	"	03
	iii) Sub-Tehsil	"	"	10
	iv) Patwar Circle	"	"	
	v) Panchayat Simitis	"	"	90
	vi) Nagar Nigam	"	"	01
	vii) Nagar Palika	"	"	02
	viii) Gram Panchayats	"	"	557
	xi) Revenue Villages	"	"	909
	x) Assembly Area	"	"	10
2.	**Population**			
(A)	Sex-wise			
	i) Male	2011	Nos.	2469114
	ii) Female	2011	Nos.	2103837
(B)	Rural Population	2011	Nos.	1697885

3.	**Agriculture**			
A.	Land utilization			
	i) Total Area	2010-11	Hectare	301326
	ii) Forest cover	2010-11	“	5656
	iii) Non Agriculture Land	2010-11	“	15762
	v) Cultivable Barren Land	2010-11	“	185480
4.	**Forest**			
	(i) Forest	2010-11	Hectare	5656

5.	**Livestock & Poultry**			
A.	**Cattle**			
	i) Cows	2007	Nos.	2,21,599
	ii) Buffaloes	2007	Nos.	3,34,284
B.	**Other livestock**			
	i) Goats	2007	Nos.	2,42,403
	ii) Pigs	2007	Nos.	1,86,254
	iii) Dogs & Bitches	2007	Nos.	40,126
	iv) Railways			
	i) Length of Rail Line	2010-11	Kms	191
	V) Roads			
	(a) National Highway	2010-11	Kms	187
	(b) State Highway	2010-11	Kms	73
	(c) Main District Highway	2010-11	Kms	71
	(d) Other District & Rural Roads	2010-11	Kms	2007
	(e) Rural Road/ Agriculture Marketing Board Roads	2010-11	Kms	20
	(f) Kachcha Road	2010-11	Kms	-
	(VI) Communication			
	(a) Telephone Connections	2010-11	Nos.	135660
	(b) Post Offices	2010-11	Nos.	305
	(c) Telephone Centers	2010-11	Nos.	14
	(d)Density of Telephone	2010-11	Nos./1000 Person	29.67
	(e) Density of Telephone	2010-11	No. per KM.	43

	(f) PCO Rural	2010-11	Nos.	163
	(g) PCO STD	2010-11	Nos.	3326
	(h) Mobile	2010-11	Nos.	2566900 (Estimated)
	(VII) Public Health			
	(a) Allopathic Hospital (b) Beds in Allopathic Hospitals (c) Ayurvedic Hospital (d) Beds in Ayurvedic Hospitals (e) Unani Hospitals (f) Community Health Centers (g) Primary Health Centers (h) Dispensaries (i) Sub Health Centers (j) Private Hospitals	2010-11 “ “ “ “ “ “ “ “	Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos. Nos.	99 4986 24 157 03 09 42 - 21 06
	(VIII) Banking Commercial			
	(a) Commercial Bank	2011-12	Nos.	51
	(b) Regional Rural Bank	“	Nos.	47
	(c) Co-Operative Bank	“	Nos.	12
	(d) LDB Branches	“	Nos.	04
	(IX) Education			
	(a) Primary School	2011-12	Nos.	3142
	(b) Middle Schools	“	Nos.	1706
	(c) Secondary & Senior Secondary Schools	“	Nos.	602
	(d) Colleges	“	Nos.	69
	(e) Technical University	“	Nos.	02

2.1 Existing Status of Industrial Areas in the District Kanpur Nagar

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	Kalpi Road	38.00 Acre	38.00 Acre	9000 per sqm.	109	109	-	84
2	Uptron Estate Panki	14.20 Acre	14.20 Acre	5500 per sqm.	31	31	-	27
UPSIDC INDUSTRIAL AREA								
3	Panki Site – 1	231.05 Acre	231.05 Acre	-	262	262	-	241
4	Panki Site – 2	112.57 Acre	112.57 Acre	-	190	190	-	184
5	Panki Site – 3	200.00 Acre	200.00 Acre	-	365	365	-	351
6	Panki Site – 4	25.00 Acre	25.00 Acre	-	131	131	-	129
7	Panki Site – 5	147.58 Acre	147.58 Acre	-	454	454	-	429
STPI Multi Hosiery Complex								
8	Dada Nagar	10000 Sqm.	10000 Sqm	-	311	311	-	224
Apparel Park Rooma								
9	Rooma	228.10 Acre	228.10 Acre	2000 to 3000	332	319	13	34
10	Chakeri	260.25 Acre	160.32 Acre	3170 per Acre	25	25	-	0

Source: UPSIDC

3. INDUSTRIAL SCENERIO OF KANPUR NAGAR

3.1 INDUSTRY AT A GLANCE (as on March, 2011)

Sl. No.	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	17444
2.	TOTAL INDUSTRIAL UNIT	NO.	17444
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	92
4.	ESTIMATED AVG. NO. OF DAILY WORKERS EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	74980
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	21411
6.	NO. OF INDUSTRIAL AREA	NO.	10
7.	TURNOVER OF SMALL SCALE IND.	IN LACS	89671.00
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	IN LACS	251635.00

Source: DIC, Kanpur.

3.2 YEAR WISE TREND OF UNITS REGISTERED

	YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (Lakh Rs.)
Up to	1984-85	537	1615	324.00
	1985-86	538	1625	326.00
	1986-87	463	1392	278.00
	1987-88	281	1080	182.00
	1988-89	296	1184	208.00
	1989-90	426	1702	299.00
	1990-91	353	1390	288.00
	1991-92	559	1680	670.00
	1992-93	561	1690	670.00
	1993-94	561	1650	680.00
	1994-95	213	1227	1541.00
	1995-96	574	2694	1076.00
	1996-97	382	1598	1337.00
	1997-98	615	2845	2119.00
	1998-99	621	2869	5177.00
	1999-2000	666	2834	3364.00
	2000-01	704	3230	2832.00
	2001-02	752	3054	2272.00
	2002-03	833	3135	2482.00
	2003-04	805	3019	378.00
	2004-05	815	2932	1069.00
	2005-06	827	2969	1919.00
	2006-07	792	3259	2651.00
	2007-08	877	3652	5577.00
	2008-09	875	8648	11149.00
	2009-10	875	4942	19088.00
	2010-11	874	5015	21110.00
	Total	**16675**	**74980**	**89671.00**

Source: DIC, Kanpur Nagar.

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

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Agro based	994	3002.76	2992
22	Soda Water	227	887.34	665
23	Cotton Textile	371	3920.96	2039
24.	Woolen, Silk & Artificial Thread based clothes.	284	4926.20	1335
25.	Jute & Jute based	191	2534.68	889
26.	Ready-made Garments & Embroidery	1970	17538.83	5384
27.	Wood/Wooden based Furniture	424	3450.56	3372
28.	Paper & Paper products	613	13483.14	2546
29.	Leather based	2428	6679.20	13461
31.	Chemical/Chemical based	657	3920.29	4232
30.	Rubber, Plastic & Petro based	611	9692.25	7143
30.	Mineral based	141	1186.12	1965
32.	Metal based (Steel Fab.)	168	1013.86	752
33.	Engineering units	1215	8294.76	7266
35.	Electrical Machinery and Transport Equipment	181	1576.43	1103
36.	Repairing & Servicing	3189	2121.65	8630
97.	Others	2792	4304.97	10517
01.	Kachori Making (Samosa)	219	1137.00	789
	Total:	**16675**	**89671.00**	**74980**

Source: DIC, Kanpur Nagar.

3.4 Large Scale Industries / Public Sector undertakings

List of the units in Kanpur Nagar & Near by Area

Units having investment above Rs.100 crores.

Name of unit	Address	Name of Project	District	Unit's Regd. Office	Telephone/ Fax/ Mobile No.	Investment (Rs. Lakhs)
M/s Kanpur Fertilizer & Cement Ltd.	Panki Industrial Area, Site No.1, Kanpur.	Fertilizer & Cement	Kanpur Nagar	Panki Industrial Area, Site No.1, Kanpur.	0512-2693556	72,275.00
M/s Lohia Starlinger Ltd.	D-3A, Panki Industrial Area, Site No.1, Kanpur.	Machine & Tools Manufacturing	Kanpur Nagar	G.T. Road, Chaubepur, Kanpur.	0512-2691249 9936794079 lsl@lohiagroup.com	1952.00
M/s LML Ltd.	C-3, Panki Industrial Area, Kanpur.	Two Wheeler Scooter Manufacturing	Kanpur Nagar	Panki Industrial Area, Site No.2 & 3, Kanpur.	0512-2691381 0512-6660301	5365.00
M/s Star Linger Ltd.	D-3A, Panki Industrial Area, Site No.1, Kanpur.	Machine & Tools Manufacturing	Kanpur Nagar	D-3A, Panki Industrial Area, Site No.1, Kanpur.	0512-2691249 9936794079	3574.00

3.5 Major Exportable Item

Leather & Leather products, Machinery Parts, Automobile Parts, Saddlery, Veterinary Needles, Plastic items, Handicrafts & Artificial Jewellery.

3.6 Growth Trend

Growth level 12%.

3.7 Vendorisation / Ancillarisation of the Industry

High level of vendorisation.

List of CPSUs & Defence Factories / Establishments at Kanpur.

1. Artificial Limbs Manufacturing Company (ALIMCO), G. T. Road, Kanpur.
2. Hindustan Aeronautics Ltd., Chakeri, Kanpur.
3. Defence Research & Development Organisation, DMSRDE, G. T. Road, Kanpur.
4. Small Arms Factory, Kalpi Road, Kanpur.
5. Ordnance Parachute Factory, Napier Road, Cantt, Kanpur.
6. Ordnance Equipment Factory, Phool Bagh, Kanpur-208001.
7. Indian Ordnance Factories, Kalpi Road, Kanpur-208009.
8. Quality Assurance (Textile & Clothing) Controllerate of Quality Assurance, Cantt, Kanpur.
9. The Controller Quality Assurance (General Store) Controllerate of Quality, Assurance, Cantt, Kanpur.
10. Quality Assurance (Petroleum Products) Controllerate of Quality Assurance, Cantt, Kanpur.
11. The Controller, Quality Assurance (Material), Controllerate of Quality Assurance, Cantt, Kanpur.
12. Central Ordnance Depot (COD), G. T. Road, Kanpur.
13. Controller of Stores Northern Railways, G. T. Road, Kanpur.

3.8 Medium Scale Enterprises

3.8.1 List of the units in Kanpur Nagar & nearby area

List of the units in Kanpur and nearby area is enclosed as Annexure-1.

3.8.2 Major Exportable Item

Leather, Leather Shoes, Suitcases, Leather Garments, Software Export, Chemicals, Engineering Automobiles, Textiles, Handlooms, Powerloom, Essential Oils and Perfumes, Pharmaceuticals, Spices.

3.9 Service Enterprises

3.9.1 Coaching Industry:

Kanpur is very much famous for its coaching industry with having 105 nos. of major coaching institutes mainly imparting the coaching for engineering and medical including administration services entrance examination for under graduates courses having approximate 5000 nos. of employment and about 30,000 students are studying in these institutes. The details are given below:

Sl. No.	Coaching	No. of Centres
1.	Engineering	55
2.	Medical	25
3.	Management	10
4.	MCA	06
5.	Administrative Services	06
6.	Army & Air Force	08
7.	Fashion & Decoration	04
8.	Retail Management	01
9.	Hotel Management	02

From this industry other allied industry is also working like Hostels, Laundry, Mesh, Printing, Transportation and Packed Food industry.

3.9.2 Potentials areas for service industry

Potential areas for Service Industry:- These are main potentials for service sector. The details are given bellow.

I) Business Services:

1. Professional Services
2. Computer and related services
3. Research and Development Services
4. Real Estate Services
5. Rental / Leasing Services without operators
6. Other Business services

II) Communication Services:

1. Postal services
2. Courier services
3. Telecommunication services
4. Audio Visual Services

III) Construction and Related Engineering Services:

1. General Construction work for buildings
2. General construction work for civil engineering
3. Installation and assembly work
4. Building completion and finishing work
5. other

IV) Distribution Services:

1. Commission agent services
2. Wholesale Trade services

3. Retailing services
4. Franchising
5. other

V) Educational Services:

1. Primary, Secondary & Higher Education services
2. Technical Higher Education services
3. Adult and other education services

VI) Environmental Services:

1. Sewage services
2. Refuse disposal services
3. sanitation and similar services
4. Others

VII) Financial Services:

1. All Insurance and insurance related services
2. Banking and other financial services (excl. insurance)
3. Others

VIII) Health related and Social services:

1. Hospital services
2. Other human health services
3. Social services
4. Others

IX) Tourism & Travel related services:

1. Hotel & Restaurants (including catering)
2. Travel agencies and tour operation services
3. Tourist Guide services
4. Others

X) Recreational, Cultural & Sports services(Other than audio visual services)

1. Entertainment Services
2. News Agency services
3. Libraries archives, museum and other services

XI) Transport Services:

1. Marine Transport Services
2. Internal waterways Transport

3. Air Transport services
4. Space Transport services
5. Rail Transport services
6. Pipeline Transport services
7. Services auxiliaries to all modes of transport

XII) Other services not included elsewhere:

1. Advertising agencies
2. Marketing Consultancy
3. Industrial Consultancy
4. Equipment rental and leasing
5. Typing, Photocopy (zeroxing) Centres
6. Industrial Pathology
7. Industrial R & D Lab and Industrial Testing Labs
8. Desk Top Publishing
9. Internet Browsing / Setting up of Cyber Cafes
10. Auto Repair, Services and Garages
11. Laundry and Dry Cleaning
12. X-ray Clinic
13. Tailoring
14. Servicing of Agriculture Farm equipment e.g. Tractors, Pumps, Rig, Boring Machine etc.
15. Photographic Lab
16. Blue Printing and Enlargement of drawing / design facilities
17. Tele-Printer / Fax Services
18. Sub Contracting Exchange (SCX) established by Industries Associations
19. EDP Institutes established by Voluntary Associations / Non – Government Organisations
20. Coloured or Black and White Studios equipped with processing laboratory
21. Installation and operation of Cable TV Network
22. Beauty Parlour and Crèches

3.9.3 Higher Education Institutions & Research Centres

1. Indian Institute of Technology (IIT), Kanpur
2. Chandra Shekhar Azad Agriculture University (CSA), Kanpur
3. Harcourt Butler Technological Institute (HBTI), Kanpur.
4. Govt. Central Textile Institute (GCTI), Kanpur.
5. Govt. Leather Institute (GLI), Kanpur.
6. National Sugar Institute (NSI), Kanpur.
7. Indian Institute of Pulses Research (IIPR), Kanpur.
8. Ganesh Shanker Vidyarthi Memorial Medical College (GSVM), Kanpur.
9. Institutes of Engineering & Technology
10. Institute of Business & Management

3.10 Potential for new MSMEs

1. Animal & Food products of animal origin
2. Fruit, Vegetables, Cereals & Pulses and other vegetable products
3. Beverage, Tobacco and Pan Masala.
4. Ores (Base Metal), slag, Ash based industries.
5. Mineral Fuels, Oil products and by products
6. Gas (Fuel) natural and manufactured.
7. Non – metallic minerals, mineral products, Refractories.
8. Chemical and Allied products
9. Pharmaceutical and Medical products
10. Fertilizer / Pesticides / Plant Protection materials
11. Dyeing, Tanning, Colouring, Ink, Paints etc.
12. Manufacturing of Essential Oils, cosmetics / Perfumes, Dental material, cleaning materials
13. Manufacturing of photographic, cinematographic goods and other photo sensitive material
14. Manufacturing of Paper & Paper Board and other Paper products
15. Textiles and Textile Articles
16. Manufacturing of Base Metals, Products thereof and machinery equipment and part thereof excluding transport equipment.
17. Manufacturing of Electric & Electronic machinery & equipment
18. Railways, Airways & Road Surface transport and related equipment and parts
19. Manufacturing of optical, photographic, watches and other precision equipment, musical instruments and parts thereof.
20. Manufacturing of Agricultural equipments
21. Manufacturing of Bakery products and Food products
22. Soft drinks, mineral water and other edible preparation of water.
23. Manufacturing of Battery, Accumulators, Cells and parts thereof.

4. Existing Clusters of Micro & Small Enterprise

4.1 DETAILS OF MAJOR CLUSTERS

4.1.1 Manufacturing Sector

1. Cotton Hosiery Cluster
2. Readymade Garment Cluster
3. Soap & Detergent Cluster
4. Paint & Allied Industries Cluster
5. Harness & Saddlery Cluster
6. Sandals & Chappals Cluster
7. Sandals & Chappals Cluster
8. Steel Furniture
9. Bakery & Namkeen Cluster in Kanpur & Nearby areas
10. Pharmaceutical Cluster, Kanpur
11. Corrugated Paper & Conversion Products
12. Powerloom Textiles
13. Plastic Cluster
14. Pan Masala
15. Agriculture based Industries.
16. Leather Tanning

4.1.2 Service Sector

1. Cold Storage Industry
2. Tailoring (Job Work)
3. Motor Vehicle / Motor Cycle Repairing
4. Repair of TV, VCR, Radio, Tape recorder, Refrigerator and other similar items
5. Repair of Household Electrical Appliances
6. Repair of Bicycle, Cycles Rickshaw and other mechanized vehicles
7. Repair and maintenance of Electric Motors, Generators and Transformers

4.2 Details for Identified cluster

Note: No. Cluster has been benefited under Cluster Scheme.

4.2.1 Name of the Cluster: Cotton Hosiery Cluster

1	Principal Products Manufactured in the Cluster	Under Garments for Kids, Ladies & Gents, Winter-wear Under Garments, T-Shirts, Tops, Skirts and other Cotton Hosiery Knitted Outer Garments.
2	Name of the SPV	NIHMA, Kanpur. (Northern India Hosiery Manufacturers Association)
3	No. of functional units in the Clusters	467 Nos.
4	Turnover of the Clusters	Rs.256 crores approx.
5	Value of Exports from the Clusters	Rs. 6.50 crores approx.
6	Employment in Cluster	10,680 Nos. approx.
7	Average Investment in Plant & M/c	Rs. 3.5 lakhs approx.
8	Major Issues / requirement	Increasing raw material rate, inadequate dyeing & processing facilities, difficulties in getting requisite financial support from financial institutions. Cut throat competition, low profit margin and lack of brand image.
9	Presence of capable Institutions	Yes, such as GCTI and HBTI at Kanpur.
10	Thrust Areas	To increase capacity in the dyeing & processing field which involves adequate pollution issues, a separate industrial estate needs to be developed. Most of the hosiery units are located in city and they are not having adequate space for expansion, such units may be given space in vacant land available with closed/sick NTC mills. Financial institutions may be motivated in the leadership of SIDBI to ensure smooth flow of funds to the cluster units.
11.	Remarks	This cluster was taken up by MSME-DI, Kanpur for development under the MSE-CDP and some spectacular interventions were made specially in the area of technological improvement.

Present Status of Cluster: Cluster is performing satisfactorily.

4.2.2 Name of the cluster: Readymade Garment

1	Principal Products Manufactured in the Cluster	Hosiery items – Knitting Sinker, Interlock, Fleece, Processing Bleached, Dyed Stitching Vest, Underwear, Fleece.
2	Name of the SPV	Manufacturers of Garments have newly formed SPV v iz; Integrated Institute of Skill Development, 79/33 Bans Mandi Kanpur. Other association actively involved in the cluster is U.P. Readymade Garments Association.
3	No. of Functional units in the Clusters	400 Nos.
4	Turnover of the Clusters	Rs.200 crores
5	Value of Exports from the Clusters	This is quite a new cluster in Kanpur which is expanding its export market base. It is estimated that at present total export could be to the tune of Rs. 50 crores.
6	Employment in Cluster	10000 persons.
7	Average investment in Plant & Machinery	Rs. 10 lakhs
8	Testing needs	There is acute need o f a Lab c apable of testing of dyes & chemicals which are banned in developed nations so that to avoid export reactions, if any.
9	Major issues	• Loosing ground in the international market price competition in the international market Middlemen/traders enjoying most of the profits in the value chain. • Lack of Brand image. • Traditional method of production, Low level of technological development, Manufacturing defects and r ejection, Problems with quality and productivity. • Low level of research and dev elopment efforts. • Inadequate dyeing & processing facilities leading to extended delivery schedule. • Most of the raw materials are processed outside Kanpur. • Inadequate supply of power. • High tax and duties structure – Tax structure are un-uniformed in comparison to other states like Delhi, West Bengal, Tamil Nadu, Kerala and Uttarakhand. • Inadequate skilled operators to run modern/high technology machines.

10	Thrust Area	To increase capacity in the area of innovative designing of garments. To upgrade skills of garment designers and workers who are stitching the garments Most of the readymade garment manufacturing units are located in city and they are not having adequate space for expansion. Financial institutions may be adv ised to ensure smooth flow of funds to the cluster units in the leadership of SIDBI.
11	Access to Export Market	Please refer Sl. No. 5.
12.	Remarks	This cluster was taken up by MSME-DI, Kanpur for development under MSE-CDP and soft intervention has been c ompleted in the cluster. The soft interventions have yielded good results specially opening up the mind set of entrepreneurs making them think in global terms. Under the NMCP scheme Design Clinic Scheme is being implemented in this cluster by NID, Ahmedabad. Hopefully this will solve innovative designing related problems of the cluster.

Present Status of Cluster: Cluster is having remarkable growth trend.

4.2.3 Name of the Cluster: Soap & Detergent Cluster

1	Principal Products Manufactured in the Cluster	Laundry Soap, Detergent Powder, Detergent Cake, Liquid Detergent, Toilet Soap, Utensil Cleaning Powder & Cake, Toilet Cleaner, Glass & Floor Cleaners.
2	Name of the Association	U.P. Small Scale Soap Manufacturers Association, Kanpur.
3	No. of functional units in the Clusters	100 Nos.
4	Turnover of the Clusters	Rs. 600 crores.
5	Value of Exports from the Clusters	-
6	Employment in Cluster	4000 persons.
7	Average Investment in Plant & Machinery	Rs. 10 lakhs
8	Major Issues	• Obsolete technology is used for production of soap & detergent. • The production process is totally manual in soap production unit; while the mechanization in detergent units is also low. • Unawareness about the technology developments for production and products and technology Upgradation is slow.

		• The cost of raw materials varies with quantity. Higher prices have to be t o be paid for low requirements. • Lack of knowledge for effective management practices. • By and l arge units have low level of awareness for Patent / Brand / Copyright / Design Registration. ISO Certification for quality and Bar Coding. • Informal source of Credit leads to high interest rate. However, the entrepreneurs are compelled to avail informal loan as banks are not liberal to cater their credit need. • Lack of effective market study and strategy, which causes the tough competition in the market. • Tax structure is un-uniform in comparison to other states. Taxes and dut ies are higher at U.P.
9	Access to Export Market	Efforts are being made by cluster units to export their products in neighbouring Asian countries.
10.	Remarks	This cluster was taken up by MSME-DI, Kanpur for development under MSE-CDP and soft intervention has been c ompleted in the cluster. The soft interventions have yielded good results specially in developing managerial capabilities of entrepreneurs' improvement in packaging, diversification of products and development of fragrances for the sector.

Present Status of Cluster: Cluster is having stable growth pattern.

4.2.3 Name of the Cluster: Paint & Allied Industries Cluster

1	Principal Products Manufactured in the Cluster	**Paint & Allied products**. (Enamel based paints, Emulsion based paints, Oil Bound Distempers, Primers & primer surfacer and putties, Varnishes, Wood finishes, Special finishes, Universal strainers, Thinners, Emulsions, Synthetics, Bituminous Products and Pigments etc.)
2	Name of the Association	1. Paint & Allied Products Manufacturers Association, Kanpur. 2. Indian Paint Association (NR), 2-B, Dada Nagar, Kanpur. 3. Kanpur Paint Industries Association, Gadarian Purwa, Kanpur.

3	No. of functional units in the Clusters	50 Nos.
4	Turnover of the Clusters	Rs. 100 crores.
5	Value of Exports from the Clusters	Negligible.
6	Employment in Cluster	2000 persons.
7	Average Investment in Plant & M/c	Rs. 50 lakhs.
8	Major Issues	• Paint Industries are using old technology for production with limited capacity. • Most of the paint units do not have water chilling facilities. It affects the quality of products. • Most of the paint units do not have quality control lab and are unable to test the quality of raw materials and finished products. • Lack of effective market study and strategy, which causes the tough competition in the market. • Tax structure is un-uniform in comparison to other states. Taxes and duties are higher at U.P.
9	Access to Export Market	Efforts are being made by cluster units to export their products in neighbouring Asian countries.
10.	Remarks	This cluster was taken up by MSME-DI, Kanpur for development under MSE-CDP and soft intervention has been completed in the cluster. During the soft intervention, experts from HBTI, Kanpur which is having exclusive branch of Paint Technology had been actively involved in solving the technical problems of paint industries. The soft interventions have also been fruitful in developing managerial capacity of the entrepreneurs.

Present Status of Cluster: Cluster is having downward trend.

4.2.4 Name of Cluster: Harness & Saddlery Cluster

1	Principal Products Manufactured in the Cluster	Saddles / Bridles, Harness & Saddlery (English Type, Western Type, Jumping Type & Accessories)
2	Key Association address	Indian Industries Association, Kanpur Chapter, Kanpur, U.P. Leather Industries Association, Kanpur, U.P. Harness & Saddlery Association, Kanpur.
3	No. of Functional units in the Clusters	225 Nos. (Mostly micro units)
4	Turnover of the Clusters	Rs. 400 crores.

5	Value of Exports from the Clusters	Rs. 375 crores.
6	Employment in Cluster	15000 persons.
7	Average investment in Plant & M/c	Rs. 20 lakhs
8	Testing needs	Yes.
9	Major Issues	• Level of awareness in Govt. policies and programmes sis very weak. • No networking and linkages among members. • Lack of Brand image. • Poor working condition for workers. • Use of traditional method of production, low level of technology • Inadequate flow of market information and marketing network • Lack of BDS providers.
10	Access to Export Market	UK, USA, France, Italy, Japan, Canada, Austria, UAE, Mexico etc.
11.	Remarks	DSR for the development of this cluster was prepared by this Institute which bears details of the cluster at length.

Present Status of Cluster: Cluster is having rising growth trend.

4.2.5 Name of Cluster: Sandals & Chappals Cluster

1	Principal Products Manufactured in the Cluster	Sandals & Chappals.
2	Key Association address	1. Sandals & Chappals Manufacturers Association, Kanpur. 2. Kanpur Footwear Manufacturers Association, Kanpur.
3	No. of Functional units in the Clusters	1500 Nos. (Mostly micro units)
4	Turnover of the Clusters	Rs. 1012.50 crores.
5	Value of Exports from the Clusters	Rs. 375 crores.
6	Employment in Cluster	45000 persons.
7	Average investment in Plant & M/c	Rs. 2.0 lakhs
8	Testing needs	Yes.
9	Major Issues	• Low bargaining power due to large number of suppliers. • Unfair internal competition among member units. • Low level of technology. • One man show and therefore no time available to the owners for market information and trend. • Inadequate skilled workforce to operate modern machinery and equipment. • Low level of research and dev elopment efforts. • No testing for quality.

10	Access to Export Market	Given below. *
11.	Remarks	DSR for the development of this cluster was prepared by this Institute which bears details of the cluster at length.

*

Product	**Quantity (In Pairs)**	**FOB Value (Rs. in Crores)**	**Share in % (Value-wise)**
Leather Footwear (Children)			
Sandals	1,913,630	69.01	1.38
Chappals/Slippers/Horrachis	153,130	4.44	0.09
Leather Footwear (Gents)			
Sandals	2,656,297	131.27	2.63
Chappals/Slippers/Horrachis	813,652	34.31	0.69
Leather Footwear (Ladies)			
Sandals	10,713,193	435.88	8.73
Chappals/Slippers/Horrachis	3,887,655	148.32	2.97
Total:	**20,137,557**	**823.23**	**16.39**

(Source: Council for Leather Export, Kanpur.)

Present Status of Cluster: Cluster is having stable growth trend.

4.2.6 Name of Cluster: Leather & Leather Products

1	Principal Products Manufactured in the Cluster	Finished Leather, Leather Footwear, Leather Garments and Leather Goods etc.
2.		
2	Key Association address	U.P. Leather Industries Association, Kanpur.
3	No. of Functional units in the Clusters	1635 Nos.
4	Turnover of the Clusters	Rs. 292.60 crores.
5	Value of Exports from the Clusters	Rs. 72.00 crores.
6	Employment in Cluster	100000 persons.
7	Average investment in Plant & M/c	Rs. 2.5 lakhs
8	Testing needs	Yes.
9	Major Issues	• Poor quality raw material • Limited access to finance (Small Tanners) • Low value Realization • Low productivity • Availability of stitches
10	Access to Export Market	USA, Hong Kong, China, UAE.

Present Status of Cluster: Cluster is having rising growth trend.

4.2.7 Name of the Cluster: Steel Furniture

1	Principal Products Manufactured in the Cluster	Steel Furniture, Steel Almirah, Bookshelves, Office Furniture etc.
2	Key Association address	1. U.P. Steel Furniture Manufacturers Association, Kanpur. 2. Indian Industries Association 3. Laghu Udyog Bharti
3	No. of Functional units in the Clusters	685 Nos.
4	Turnover of the Clusters	Rs. 181 Crores.
5	Value of Exports from the Clusters	Nil.
6	Employment in Cluster	50000 persons.
7	Average investment in Plant & M/c	Rs. 2.0 lakhs
8	Testing needs	There is need of testing of raw material and other inputs apart from finished products.
9	Major Issues	• Lack of exposure for Computer Aided Designing • Use of conventional machines such as Hand Presses and Rollers and Gas Welding. • Highly skilled manpower is scarcely available. • Lack of consciousness for branding of products. • Access to credit is quite difficult.
10	Access to Export Market	Nil.
11	Remarks	DSR for the development of this cluster was prepared by this Institute which bears details of the cluster at length.

Present Status of Cluster: Cluster is having downward trend.

4.2.8 Name of the Cluster: Bakery & Namkeen Cluster in Kanpur & Nearby areas

1	Principal Products Manufactured in the Cluster	Breads, Biscuits, Cakes, Pizza base, Burger, Pav, Rolls, Aalu Bhujia, Wafers, Fried Dalls, Cereals based bakery products, Namkeen products.
2	Key Association address	1. U.P. Biscuit Manufacturers Association, Kanpur. 2. Namkeen Nirmata Association 3. Indian Industries Association
3	No. of Functional units in the Clusters	378 Nos.
4	Turnover of the Clusters	Rs. 50 crores
5	Value of Exports from the Clusters	Nil.
6	Employment in Cluster	2500 persons
7	Average investment in Plant & M/c	Rs. 2.25 lakhs
8	Testing needs	Laws, Rules & Regulations pertaining to food products are becoming stringent day by day in the country hence there is acute need of testing of raw material as well as final products.

9	Major Issues	• Lack of awareness among entrepreneurs regarding use of proper packaging material and process of packing. • Use of conventional wood and diesel fired ovens in stead of gas / electrically heated ovens. • Lack of adequate in-house testing facilities for raw material and final products. • Difficult access to credit • Complicated tax structure • Erratic power supply and ot her poor infrastructural facilities.
10	Access to Export Market	Nil.
11.	Remarks	This cluster was taken up by MSME-DI, Kanpur for development under MSE-CDP and soft intervention has been c ompleted in the cluster. The soft interventions have yielded good results specially in developing managerial capabilities of entrepreneurs improvement in packaging, diversification of products.

Present Status of Cluster: Cluster is having rising growth trend.

4.2.9 Name of Cluster: Cold Storage Industry

1	Principal Products Manufactured in the Cluster	Storage facility for Potato, other vegetables and other perishable commodities.
2	Key Association address	1. U.P. Cold Storage Association, 2. Indian Industries Association.
3	No. of Functional units in the Clusters	100 units.
4	Turnover of the Clusters	Rs. 50 crores
5	Value of Exports from the Clusters	NA
6	Employment in Cluster	2000 persons
7	Average investment in Plant & M/c	Rs. 2.0 crores
8	Testing needs	There is need for testing of insulating material used in construction of cold chambers of cold storage. There is also need for calibration of temperature and pressure measuring instruments.
9	Major Issues	• High dependency on local production of potatoes which are major stored commodity. • Use of conventional ammonia based compressors in stead of rotary compressors which are more energy efficient and hav e lesser maintenance problems.

		• Lack of awareness for adoptation of proper insulating material of requisite thickness. Lot of old cold storages are using rice husk as a major insulating material. • Cold storages are power centric enterprises needing smooth supply of electricity which is not available. • During the potato season entrepreneurs need large amount of working capital.
10	Access to Export Market	Nil.
11.	Remarks	This cluster was taken up by MSME-DI, Kanpur for development under MSE-CDP and soft intervention has been completed in the cluster. The soft interventions have yielded good results specially in developing managerial capabilities of entrepreneurs, improvement in energy savings, reduction in operational cost, reduction in spoilage of stored products etc.

Present Status of Cluster: Cluster is having rising growth trend.

4.2.10 Name of Cluster: Pharmaceutical Cluster, Kanpur.

1	Principal Products Manufactured in the Cluster	Tablets, Capsules, Liquid Orals, Ointments, Injectables etc.
2	Key Association address	1. U.P. Drugs & Pharmaceuticals Mfrs. Association 2. Provincial Industries Association
3	No. of Functional units in the Clusters	75 units.
4	Turnover of the Clusters	Rs. 220 crores
5	Value of Exports from the Clusters	NA
6	Employment in Cluster	2300 persons
7	Average investment in Plant & M/c	Rs. 70.0 lakhs
8	Testing needs	There is acute need of testing laboratory to test raw material, intermediate and final products as per GLP and GMP and other prevailing norms.
9	Major Issues	• Finance to meet out cost of modification needed to adopt GMP standards is not easily available. • Lack of full-fledged testing lab in Kanpur. • SMEs are forced to follow and maintain the standards required to capture the export market of medicines and even to observe the new GMP standards prescribed by the Govt., which needs huge investment in

		plant, machinery and eq uipments making micro and small units almost un-profitable. • The international quality norms especially those related to exports are also a major area of concern. • Low investment in R&D. • Non-availability of skilled manpower. • Lack of information and awareness about training needs, lack of knowledge of Got. Rules and regulations. • Burden of high duties and taxes. • Business Development Service (BDS) providers are not adequate. • Utilization of Business Development Service Providers (BDS) by SMEs is very low.
10	Access to Export Market	Nil.
11.	Remarks	This cluster has been taken up by MSME-DI, Kanpur for development under MSE-CDP and soft interventions are likely to be started soon subject to accordance of financial sanction from DC (MSME), New Delhi.

Present Status of Cluster: Cluster is having rising growth trend.

4.2.11 Name of Cluster: Corrugated Paper & Conversion Products

1	Principal Products Manufactured in the Cluster	Corrugated Paper & Conversion Products
2	Name of the SPV	U.P. Corrugated Box Manufacturers Association
3	No. of functional units in the Clusters	170 Nos.
4	Turnover of the Clusters	Rs.105 Crores approx.
5	Value of Exports from the Clusters	Nil
6	Employment in Cluster	2600 persons approx.
7	Average Investment in Plant & M/c	Rs.12.0 lakhs approx.
8	Major Issues / requirement	• Due to stringent environmental norms availability of raw material for paper is having down trend and paper cost is increasing at substantial rates. • Costing of Corrugated Paper & Boxes is affected by pricing policies of manufacturers. Buyers do not easily absorb sudden sock of increase in prices of corrugated boxes linked to increase in prices of paper. • Variation in duties, subsidy and incentives in nearby states may affect this industry sector adversely. • Availability of qualified technical and

		management experts is hardly seen. • Inadequate power supply. • Difficult access to credit.
9	Thrust Areas	Adoptation of new technologies for gluing to reduce quantity of gluing material and faster gluing process. Testing of raw material to ensure proper strength of packaging material.
10.	Remarks	This cluster was taken up by MSME-DI, Kanpur for development under the MSE-CDP and some spectacular interventions were made especially in the area of technological improvement.

Present Status of Cluster: Cluster is having rising growth trend.

4.2.12 Name of the Cluster: Powerloom Textiles

1	Principal Products Manufactured in the Cluster	Cotton & Synthetic Canvas Fabric
2	Name of the Association	1. Indian Industries Association 2. U. P. Powerloom Federation 3. Powerloom Bunkar Association
3	No. of functional units in the Clusters	180 Nos.
4	Turnover of the Clusters	Rs.20 Crores approx.
5	Value of Exports from the Clusters	Nil
6	Employment in Cluster	2500 persons approx.
7	Average Investment in Plant & M/c	Rs. 1.0 lakh approx.
8	Major Issues / requirement	• Highly interrupted power supply • Poor infrastructural facilities • Lower productivity • Poor financial condition • Decentralized production activities • Low level of technology Upgradation • Limited market exposure • Limited product profile • Product quality is lower • Extreme climatic condition • Unhealthy internal competition • No Branded items • Agents/ Traders contribution is more • Lack of confidence due to low literacy • Not availing the schemes/benefit of Central and State Govt. • Non-availability of raw material • No joint initiative i.e. lack of cooperation
9	Thrust Areas	To increase of highly uninterrupted power supply and infrastructural facilities. To upgrade technology. To increase the skill of labours. To smooth flow of the credit among the units by the financial institutions.

Present Status of Cluster: Cluster is having downward trend.

4.2.13 Name of Cluster: Plastic Cluster

1	Principal Products Manufactured in the Cluster	Plastic Furniture, Injection Moulded products, Sheet, Bags, Film, Packaging material, Auto parts, Domestic products etc.
2	Name of the SPV	1. Kanpur Plastic Productivity Development Trust. 2. Indian Industries Association Other supporting Agency: CIPET, Lucknow.
3	No. of functional units in the Clusters	100 Nos.
4	Turnover of the Clusters	Rs.800 Crores approx.
5	Value of Exports from the Clusters	10% of turnover (deemed)
6	Employment in Cluster	5000 persons approx.
7	Average Investment in Plant & M/c	Rs. 20.0 lakhs approx.
8	Major Issues / requirement	• Very poor networking • Lack of BDS provider • Lack innovative design and diversification • Lack of testing and quality products • Lack of cluster development approach • Old and conventional method of production • Growing competition from imports. • Lack of advanced tool room facilities for production of injection moulds.
10	Thrust Areas	Establishment of Tool Rooms with advanced mould designing and machining facilities.
11.	Remarks	This cluster has been taken by CIPET, Lucknow for development under MSE-CDP. Soft intervention has been completed. Hard intervention is delayed due to failure in commitment by UPSIDC to provide suitable land for setting up of Common Facility Centre.

Present Status of Cluster: Cluster is having rising growth trend.

4.2.14 Name of Cluster: Pan Masala

1	Principal Products Manufactured in the Cluster	Pan Masala.
2	Name of the SPV /Association	Nil
3	No. of functional units in the Clusters	55 Nos.
4	Turnover of the Clusters	Rs. 5000 Crores approx. p.a.
5	Value of Exports from the Clusters	10% of turnover (deemed)
6	Employment in Cluster	8000 persons approx. (Direct & Indirect)
7	Average Investment in Plant & M/c	Rs. 21.0 lakhs approx.
8	Major Issues / requirement	Nil.
10	Thrust Areas	Nil.
11.	Remarks	-

Present Status of Cluster: Cluster is having downward trend.

4.2.15 Name of Cluster: Agriculture based Industries.

1	Principal Products Manufactured in the Cluster	Flour, Dal, Rice, Mustard Oil, Spices, Achars etc.
2	Name of the SPV / Association	1. Indian Industries Association (Kanpur Chapter) 2. U.P. Rice Millers Association
3	No. of functional units in the Clusters	174 Nos.
4	Turnover of the Clusters	Rs. 10000 Crores approx. p.a.
5	Value of Exports from the Clusters	Nil.
6	Employment in Cluster	2500 persons approx. (Direct & Indirect)
7	Average Investment in Plant & M/c	Rs. 50.0 lakhs approx.
8	Major Issues / requirement	• Non-availability of raw material • Interrupted Electricity supply • Insufficient financial support • Old technology
10	Thrust Areas	Nil.
11.	Remarks	This cluster can be taken up for development under MSE-CDP.

Present Status of Cluster: Cluster is having rising growth trend.

Remaining Identified Cluster at Kanpur

I. Tailoring (Job Work)

1.	Principal Products Manufactured in cluster	:	Job work
2.	Key Trade Association Address	:	N/A
3.	No. of Functional units in the cluster	:	550 Approx.
4.	Turn over of the cluster (Rs. In lakh)	:	27.50 per month
5.	Value of exporters from the clusters	:	N/A
6.	Employment in cluster	:	1262 No.
7	Averaging investment in plant & machinery (Rs. In Crores)	:	4.50 approx
8.	Testing needs	:	N/A
9.	Major issues	:	Technological Upgradation
10.	Access to export market	:	Not applicable

Present Status of Cluster: Cluster is having stable growth trend.

II. Motor Vehicle / Motor Cycle Repairing

1.	Principal Products Manufactured in cluster	:	Services & Repairing of Motor Vehicle /Motor Cycle
2.	Key Trade Association Address	:	Nil.
3.	No. of Functional units in the cluster	:	230 Approx.
4.	Turn over of the cluster (Rs. In lakh)	:	15.00 per month
5.	Value of exporters from the clusters	:	Nil
6.	Employment in cluster	:	50 Nos.
7	Averaging investment in plant & machinery (Rs. In Crores)	:	2.50 approx.
8.	Testing needs	:	Nil
9.	Major issues	:	Lack of skill
10.	Access to export market	:	Nil.

Present Status of Cluster: Cluster is having rising growth trend.

III. Repair of TV, VCR, Radio, Tape recorder, Refrigerator and other similar items

1.	Principal Products Manufactured in cluster	:	Service & Repairing of above items
2.	Key Trade Association Address	:	No
3.	No. of Functional units in the cluster	:	150 approx.
4.	Turn over of the cluster (Rs. In lakh)	:	18.00 per month
5.	Value of exporters from the clusters	:	Nil
6.	Employment in cluster	:	450 Nos.
7	Averaging investment in plant & machinery (Rs. In Crores)	:	1.60 approx.
8.	Testing needs	:	Nil
9.	Major issues	:	Frequent change in technology & matching training about high-tech products
10.	Access to export market	:	Not applicable

Present Status of Cluster: Cluster is having downward trend.

IV. Repair of Household Electrical Appliances

1.	Principal Products Manufactured in cluster	:	Services for repairing & maintenance
2.	Key Trade Association Address	:	No
3.	No. of Functional units in the cluster	:	160 approx.
4.	Turn over of the cluster (Rs. In lakh)	:	12.80 per month
5.	Value of exporters from the clusters	:	Nil
6.	Employment in cluster	:	480 Nos.
7	Averaging investment in plant & machinery (Rs. In Crores)	:	1.00 approx.
8.	Testing needs	:	No.
9.	Major issues	:	Lack of skill & capital
10.	Access to export market	:	Nil.

Present Status of Cluster: Cluster is having rising growth trend.

V. Leather Tanning

1.	Principal Products Manufactured in cluster	:	Tanned leather, Chrome Tanned & Bare Tanned
2.	Key Trade Association Address	:	U.P. Leather Industries Association C/o King International
3.	No. of Functional units in the cluster	:	420 approx.
4.	Turn over of the cluster (Rs. In lakh)	:	3000 crores approx.
5.	Value of exporters from the clusters	:	Rs. 2000 crores approx.
6.	Employment in cluster	:	86000 Nos.
7	Averaging investment in plant & machinery (Rs. In Crores)	:	Rs. 2.50 crores per unit
8.	Testing needs	:	Testing facilities available at CLRI, Kanpur
9.	Major issues	:	Non availability of raw material (Raw Hides)
10.	Access to export market	:	Rs. 5000 crores.

Present Status of Cluster: Cluster is having downward trend.

VI. Repair of Bicycle, Cycles Rickshaw and other mechanized vehicles

1.	Principal Products Manufactured in cluster	:	Services & maintenance of these items.
2.	Key Trade Association Address	:	Not available.
3.	No. of Functional units in the cluster	:	250 approx.
4.	Turn over of the cluster (Rs. In lakh)	:	17.50 per month
5.	Value of exporters from the clusters	:	Nil

6.	Employment in cluster	:	650 person
7	Averaging investment in plant & machinery (Rs. In Crores)	:	1.00 to 1.50 lakhs
8.	Testing needs	:	Not applicable
9.	Major issues	:	Lack of skill & technology
10.	Access to export market	:	Nil.

Present Status of Cluster: Cluster is having downward trend.

VII. Repair and maintenance of Electric Motors, Generators and Transformers

1.	Principal Products Manufactured in cluster	:	Services & maintenance of these items.
2.	Key Trade Association Address	:	Not available.
3.	No. of Functional units in the cluster	:	350 approx.
4.	Turn over of the cluster (Rs. In lakh)	:	24.00 lakhs approx.
5.	Value of exporters from the clusters	:	Nil
6.	Employment in cluster	:	850 person
7	Averaging investment in plant & machinery (Rs. In Crores)	:	1.50 to 1.50 lakhs
8.	Testing needs	:	Not applicable
9.	Major issues	:	Lack of skill & technology
10.	Access to export market	:	Nil.

Present Status of Cluster: Cluster is having rising growth trend.

5. General issues raised by Industry Associations during the course of meeting

1. Bad road conditions in Panki Industrial Estate, UPSIDC Industrial Estate, G.T. Road etc.

2. Scarcity of trailers for transportation.

3. Poor water supply and sewerage conditions in the industrial areas at different locations.

4. Interrupted power supply.

5. Lack of Tool Rooms, Effluent Treatment Plants, Testing Facilities etc.

6. Lack of marketing support from Govt. side.

7. Poor air connectivity. There is need of International Airport at Kanpur to attract foreign buyers and air transportation of goods.

8. Lack of hi-tech skills in industrial workers.

9. High interest rates being charged by financial institutions.

10. Difficulties in getting collateral free loans.

11. Need of Special Economic Zones (SEZs).

12. Land requirement for women entrepreneurs.

13. Lack of provisions for land for Common Facility Centres to be established under MSE-CDP.

6. STEPS TO SET UP MSMEs

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

Sl. No.	Type of assistance	Name and address of agencies
1.	Provisional Registration Certificate (EM-1) & Permanent Registration Certificate (EM-II)	O/o the General Manager, District Industries Centre, Kanpur.
2.	Identification of Project Profiles, Techno-economic and Managerial Consultancy Services, Market Survey and Economic Survey Reports.	DIC, UPICO, MSME-DI, IED, EDI.
3.	Land and Industrial Shed	DIC, Kanpur & UPSIDC, Kanpur.
4.	Financial Assistance	All financial institutions including SIDBI.
5.	For raw materials under Govt. Supply	-
6.	Plant and Machinery under Hire / Purchase basis.	Directorate of Industries, Govt. of U.P., UPSIC, National Small Industries Corporation Ltd.
7.	Power/ Electricity	U.P. Electric & Power / UPPCL.
8.	Technical Know –how.	MSME-DI, KANPUR.
9.	Quality & Standard	MSME-DI, KANPUR.
10.	Marketing / Export Assistance	MSME-DI, KANPUR, U.P. Export Promotion Bureau.
11.	Other Promotional Agencies	ITPO, IIT, HBTI, FFDC, CFTI, CGTI, CDRI, PPDC, NPC, DGFT, NSIC, KVIC, KVIB, UPFC, STPI.

7. Additional information, if any.

Industries Associations

Sl. No.	Name of Associations & Addresses	Telephone / Fax No. / Mobile / email
1.	Indian Industries Association, Kanpur Chapter, IIA Bhawan, C/F/2, Panki Site – 5, Udyog Kunj, Kanpur – 208022.	0512-2541320 Mob. 09335088895 iiakanpur@gmail.com & iiakanpur@sify.co
2.	Indian Industries Association, (Mahila Wing) IIA Bhawan, C/F/2, Panki Site – 5, Udyog Kunj, Kanpur – 208022.	0512-2541320 Mob. 9415128791
3.	U.P. Leather Industries Association C/o M/s Super Tannery, 187/170, Jajmau, Kanpur – 208010.	0512-2464350
4.	Small Tanners Association 101/87, Wajidpur, Jajmau, Kanpur-208010.	Mob. 09305352191
5.	Kanpur Industrial Development Co-op. Estate Ltd., 167/B, Udyog Nagar, Kanpur -208022.	0512-2296290, 2232739 Fax:0512-2217284 Mob. 9415042397
6.	Laghu Udyog Bharfti Kanpur Chapter 123/362, Fazalganj, Kalpi Road, Kanpur – 208012.	0512-2220097, 2295177 Mob.9415133462
7.	Indian Council of Women entrepreneurs 3038-A, Ratan Lal Nagar, Kanpur-208022.	Mob. 09415044027
8.	Merchant Chambers of U.P. 14/76, Civil Lines, Kanpur – 208001.	0512-2531306, 2532729
9.	Provincial Industries Association, F-5, Panki Industrial Area, Site-III, Kanpur-208022.	Mob. 09336668570 09415128570
10.	Northern India Hosiery Manufacturers Association, G-107, Panki Industrial Area, Site – III, Kanpur – 208022.	0512-2692502 Mob. 09305932593 09415154166

11.	Apparel Export Promotion Council, C/o A.T.D.C., Rooma Apparel Park, Kanpur.	Ph. & Fax:0512-2410225 email:atdckanpur1@yahoo.com
12.	U.P. Hosiery Udyog Vyapar Mandal, 127/1/31, W-1, Saket Nagar, Kanpur – 208014.	Ph. & Fax: 0512-2602852 Mob. 09415134582 email: shatabdisynth@yahoo.com
13.	U.P. Readymade Garment Manufacturers Association, C/o M/s Deep Tex, Hamraz Complex, Bans Mandi, Kanpur – 208001.	Mob. 9415129381 email:vikasy2k@sify.com dinesh_gyantextiles@yahoo.co.in
14.	U.P. Small Soap Manufacturers Association, G-107, Panki Industrial Area, Site-III, Kanpur – 208022.	Mob. 09839034777
15.	U.P. Drugs & Pharmaceuticals Manufacturers Association, C/o M/s Jyoti Capsules, 123/37, Saresh Bagh, Kanpur.	0512-2236423, 2240127 & 2240015
16.	U. P. Biscuit Manufacturers Association, 122/719, Prabhu Astha Apartment, Phase-II, Shastri Nagar, Kanpur – 208005.	Mob. 09415129445
17.	U.P. Paint Manufacturers Association, C/o M/s Glory Paints Pvt. Ltd., 2-B, Dada Nagar, Kanpur – 208020.	Mob. 09415134187.
18.	U. P. Corrugated Box Manufacturers Association, G-114 – 115, Panki Industrial Area, Site-III, Kanpur – 208022.	Mob. 09336112039 09335077517

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