सत्यमेव जयते

MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA

Brief Industrial Profile

of

District Kanpur Nagar

U.P.

Prepared by

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FOREWORD

District Industrial Potential Survey Report of District Kanpur Nagar is a key report which not only contains current industrial scenario of the district but also other useful information about the district. This report provides valuable inputs which may be useful for existing & prospective entrepreneurs of the District.

It is the only readily available source which provides the latest data on infrastructure, banking and industry of the district. It also provides information on potentials areas in manufacturing and service sector of the district.

I sincerely hope that District Industrial Potential Survey Report of District Kanpur Nagar will facilitate easier dissemination of information about the district to policy makers and also to the professionals working in the MSME sector.

I appreciate the efforts made by Dr. Priyanka Singh Bhadouria, Asstt. Director (EI) in preparing the District Industrial Potential Survey Report of Kanpur Nagar District.

October, 2019
Kanpur

(L.B.S. Yadav)
Director Incharge

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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 king 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 religious 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 Kanpur 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 number 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 facing 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, HBTU, 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.

There was no sand mining in the district from 2014-15 to 2016-17. Hence the production of sand or Moram during last three years was nil but minor mineral ordinary earth contributed in the head of royalty as given below in table. Whereas from April 2017 to August 2017 total revenue generation was Rs. 13,57,75,995 out of which Rs. 40,51,67,769 by short term permit for sand mining through e-tendering generates revenue in advance considering the average bit of Rs. 65 And 150 per cubic meter for whole district. The production comes around 12, 70,640 cubic meters.

Financial Year	Revenue (in Rs.)
2014-15	4,28,06,999
2015-16	10,48,45,049
2016-17	12,17,39,726
Upto Aug. 2017	13,57,75,995
TOTAL	40,51,67,769

Source: District Survey Report of Kanpur Nagar, Oct. 2017

1.4 Forest

The forest covers an area of 5627 hectares in 2014-15 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, 04 Tahsils, 10 Blocks, 90 Nyay Panchayats, 590 Gram Sabha and 1003 villages. In these villages 902 are Revenue (Inhabited) villages and 101 are Uninhabited villages.

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	Census 2011	Hectares	301326 **(3155 Sq. Kms.)**
2.	**Administrative Units**			
	i) Sub Divisions	2015-16	Numbers	04
	ii) Tehsils	’’	’’	04
	iii) Sub-Tehsil	’’	’’	10
	iv) Panchayat Simitis	’’	’’	90
	v) Nagar Nigam	’’	’’	01
	vi) Nagar Palika/Town Area	’’	’’	03
	vii) Cantt Nagar Palika	’’	’’	01
	viii) Gram Sabha	’’	’’	590
	ix) Total Villages	’’	’’	1003
	x) Inhabited (Revenue) Villages	’’	’’	902
	xi) Un-Inhabited Villages	’’	’’	101
	xii) Assembly Area	’’	’’	10
3.	**Demographic Features**			
	a) Population			
	(i) Total Male	Census 2011	Numbers	2459806
	(ii) Total Female	’’	’’	2121462
	(iii) Total Population	’’	’’	4581268
	(iv) Rural Population	’’	’’	1565623
	(v) Urban Population	’’	’’	3015645
	b) Density of Population	’’	Total persons per Sq. Km.	1452
	c) Sex Ratio	’’	Female per Thousand Males	863
4.	**Literacy**			
	a) Literate			
	(i) Male	Census 2011	Numbers	1829179
	(ii) Female	’’	’’	1413843
	(iii) Total Persons	’’	’’	3243022
	b) Literacy Rate			
	(i) Male	’’	Percentage	83.6
	(ii) Female	’’		75.1
	(iii) Total Persons	’’		79.7

S.No.	Particular	Year	Unit	Statistics
5.	**Agriculture**			
	a) Area			
	(i) Total Area	2014-15	Hectares	301326
	(ii) Forest cover	,,	,,	5627
	(iii) Land put to non Agriculture Use	,,	,,	45008
	(iv) Barren Cultivable Waste	,,	,,	8238
	(v) Fallow Land	,,	,,	29346
	(vi) Barren & Un-Cultivable Land	,,	,,	13964
	(vii) Pastures	,,	,,	3678
	(viii) Area under bush, forest & garden	,,	,,	3119
	(ix) Net Area Sown	,,	,,	184898
	(x) Area sown more than once	,,	,,	77034
	(xi) Gross Area sown	,,	,,	261932
	(xii) Net irrigated area	,,	,,	131785
	(xiii) Gross Irrigated area	,,	,,	179796
	b) Agricultural Production			
	(i) Food Grains	,,	Metric tonnes in '000	291
	(ii) Sugarcane	,,	,,	145
	(iii) Oilseeds	,,	,,	12
	(iv) Potato	,,	,,	110
4.	**Forest**			
	(i) Forest	,,	Hectares	5627
5.	**Livestock & Poultry**			
	a) Cattle			
	(i) Cows	2012	Nos.	195697
	(ii) Buffaloes	,,	,,	374077
	b) Other livestock			
	(i) Goats	,,	,,	243810
	(ii) Pigs	,,	,,	56824
	(iii) Sheeps	,,	,,	9014
	(iv) Other Animals	,,	,,	2338
	Total Livestock	,,	,,	881760
	c) Poultry	,,	,,	732224
6	**Infrastructure**			
	a) Railways			
	i) Length of Rail Line	2015-16	Kms.	191
	b) Roads			
	(i) National Highway	,,	,,	0
	(ii) State Highway	,,	,,	73
	(iii) Major District Road	,,	,,	71
	(iv) Other District & Rural Roads	,,	,,	2526

S.No.	Particular	Year	Unit	Statistics
	(v) Under Local Body/ Zila Parishad/ Mahapalika/ Nagarpalika/ Town Area society/Cantt. Roads	,,	Kms.	3604
7.	**Communication**			
	(i) Telephone Connections	2015-16	Nos.	36950
	(ii) Post Offices	,,	,,	300
	(iii) Telegram Office	,,	,,	0
	(iv) PCO	,,	,,	488
8.	**Public Health**			
	(i) Allopathic Hospital (ii) Beds in Allopathic Hospitals (iii) Ayurvedic Hospital (iv) Beds in Ayurvedic Hospitals (v) Unani Hospitals (vi) Beds in Unani Hospitals (vii)Homeopathic Hospitals (viii) Beds in Homeo Hospitals (ix) Public Health Centres (x) Primary Health Centres (xi) Family and Mother -Child Welfare Centres (xii) Family and Mother-Child Sub-Centre (xiii) Private Hospitals	2015-16 ,,	Nos. ,,	99 5140 24 153 3 8 23 0 12 45 31 401 1207
9	**Banking Commercial**			
	(a) Nationalized Bank Branches	2015-16	Nos.	532
	(b) Other	"	"	121
	(c) Rural Bank Branches	"	"	109
	(d) Co-Operative Bank	"	"	17
	(d) Branches of Land Development Bank	"	"	04
10	**Education**			
	(i) Primary School	2015-16	Nos.	3074
	(ii) Senior Primary Schools	"	"	1529
	(iii) Intermediate Schools	"	"	692
	(iv) Colleges	"	"	124
	(v) University		"	3
	(vi) Engineering Colleges MBA/MCA		"	35
	(vii) Polytechnic		"	5
	(viii) ITI	"	"	6
	(ix) Medical College	"	"	2

Source: District Sankhyikiya Patrika 2016, Directorate of Economics & Statistics, Govt. of U.P.

2.1 Existing Status of Industrial Areas in the District Kanpur Nagar

Sl. No.	Name of Ind. Area	Land acquired (In Acre)	Land developed (In Acre)	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	38.00	9000	109	109	-	84
2	Uptron Estate Panki	14.20	14.20	5500	31	31	-	27
UPSIDC INDUSTRIAL AREA								
3	Panki Site – 1	231.05	231.05	-	262	262	-	241
4	Panki Site – 2	112.57	112.57	-	190	190	-	184
5	Panki Site – 3	200.00	200.00	-	365	365	-	351
6	Panki Site – 4	25.00	25.00	-	131	131	-	129
7	Panki Site – 5	147.58	147.58	-	454	454	-	429
Apparel Park Rooma								
8	Rooma	228.10	228.10	2000 to 3000	332	319	13	34
9	Chakeri	260.25	160.32	3170	25	25	-	0

Source: UPSIDC

3. Industrial Scenario of Kanpur Nagar

3.1 Year wise Trend of Units Registered

Sl. No.	Particulars	Year				Total
1.	**SSI**	Upto 2007				12637
			Micro	**Small**	**Medium**	
2.	EM-II	2007-08	810	67	1	878
3.		2008-09	775	7	2	784
4.		2009-10	799	76	3	878
5.		2010-11	789	85	3	877
6.		2011-12	753	119	11	883
7.		2012-13	968	30	1	999
8.		2013-14	2400	215	11	2626
9.		2014-15	2424	240	11	2675
10.		2015-16 (Up to Sep 2015)	656	126	06	788
Total EM-II (Up to Sep 2015)			**10374**	**965**	**49**	**11388**
Total UAM (From September 2015 to 15th October, 2019)			**25250**	**3160**	**135**	**28545**

Source : http://www.dcmsme.gov.in/publications/EMII-2014-15.pdf /
https://udyogaadhaar.gov.in/UA/Reports/DistrictBasedReport_R3.aspx

3.2 Details of Existing Manufacturing Enterprises with 2 Digit National Industry Classification Code

As on 11.06.2019

Sl. No.	NIC Code	Two Digit NIC Code Description	Total No. of Units across 25 Districts (Which comes under jurisdiction of MSME-DI Kanpur)	No. of Units in Kanpur Nagar
1	1	Crop and animal production, hunting and related service activities	14788	226
2	5	Mining and quarring	279	6
3	6	Extraction of crude petroleum and natural gas	88	6
4	7	Mining of metal ores	273	37
5	8	Other mining and quarring	2037	71
6	9	Mining support service activities	157	13
7	10	Manufacture of food products	15611	2762
8	11	Manufacture of beverages	1001	204
9	12	Manufacture of tobacco products	520	81
10	13	Manufacture of textiles	7275	1901
11	14	Manufacture of wearing apparel	6501	2107
12	15	Manufacture of leather and related products	3961	2934
13	16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	1400	283
14	17	Manufacture of paper and paper products	2003	684
15	18	Printing and reproduction of recorded media	1291	401
16	19	Manufacture of coke and refined petroleum products	267	44
17	20	Manufacture of chemicals and chemical products	3451	1230
18	21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1111	245
19	22	Manufacture of rubber and plastics products	2441	1370
20	23	Manufacture of other non-metallic mineral products	1292	191
21	24	Manufacture of basic metals	1357	540
22	25	Manufacture of fabricated metal products, except machinery and equipment	3119	1740
23	26	Manufacture of computer, electronic and optical products	1259	234
24	27	Manufacture of electrical equipment	1958	514
25	28	Manufacture of machinery and equipment n.e.c.	1473	680
26	29	Manufacture of motor vehicles, trailers and semi-trailers	410	138
27	30	Manufacture of other transport equipment	471	170
28	31	Manufacture of furniture	1772	439
29	32	Other manufacturing	7129	1735
30	33	Repair and installation of machinery and equipment	1932	460
31	35	Electricity, gas, steam and air conditioning supply	632	102
32	36	Water collection, treatment and supply	473	117
33	37	Sewerage	105	23
34	38	Waste collection, treatment and disposal activities; materials recovery	203	86
35	39	Remediation activities and other waste management services	49	16
36	41	Construction of building	1897	341
37	42	Civil Engineering	1513	288
38	43	Specialized construction activities	1828	405

3.3 Details of Existing Service Enterprises with 2 Digit National Industry Classification Code

As on 11.06.2019

Sl. No.	NIC Code	Two Digit NIC Code Description	Total No. of Units across 25 Districts Which comes under jurisdiction of MSME-DI Kanpur)	No. of Units in Kanpur Nagar
1	49	Land transport and transport via pipelines	1499	391
2	50	Water transport	226	30
3	51	Air Transport	99	13
4	52	Warehousing and support activities for transportation	1318	279
5	53	Postal and courier activities	353	40
6	55	Accommodation	380	67
7	56	Food and beverage service activities	7497	866
8	58	Publishing activities	1132	168
9	59	Motion picture, video and television programme production, sound recording and music publishing activities	790	119
10	60	Broadcasting and programming activities	148	22
11	61	Telecommunications	4760	429
12	62	Computer programming, consultancy and related activities	5076	736
13	63	Information service activities	2825	383
14	64	Financial service activities, except insurance and pension funding	1320	108
15	65	Insurance, reinsurance and pension funding, except compulsory social security	288	29
16	66	Other financial activities	7749	1248
17	68	Real estate activities	1608	278
18	69	Legal and accounting activities	850	179
19	70	Activities of head offices; management consultancy activities	469	103
20	71	Architecture and engineering activities; technical testing and analysis	714	124
21	72	Scientific research and development	109	29
22	73	Advertising and market research	930	165
23	74	Other professional, scientific and technical activities	3056	531
24	75	Veterinary activities	278	33
25	77	Rental and leasing activities	993	136
26	78	Employment activities	1602	244
27	79	Travel agency, tour operator and other reservation service activities	3016	308
28	80	Security and investigation activities	467	92
29	81	Services to buildings and landscape activities	1338	253
30	82	Office administrative, office support and other business support activities	2099	426
31	84	Public administration and defence; compulsory social security	102	23
32	85	Education	4540	627
33	86	Human health activities	1519	289
34	87	Residential care activities	246	54
35	88	Social work activities without accommodation	662	85
36	90	Creative, arts and entertainment activities	482	108
37	91	Libraries, archives, museums and other cultural activities	49	3
38	92	Gambling and betting activities	121	6
39	93	Sports activities and amusement and recreation activities	210	44
40	94	Activities of membership organizations	185	28
41	95	Repair of computers and personal and household goods	3183	556
42	96	Other personal service activities	15122	1001

3.4 Large Scale Industries

3.4.1 Central Public Sector Undertakings in Kanpur Nagar

Sl.No.	Name of the CPSUs & Defence Factories
1.	Artificial Limbs Manufacturing Corporation of India (ALIMCO), G. T. Road, Kanpur.
2.	Hindustan Aeronautics Ltd., Chakeri, Kanpur.
3.	Defense 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.

3.4.2 Large scale industries of private sectors in Kanpur Nagar

There are 4 nos. of large scale industries of private sectors in Kanpur Nagar & nearby area.

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 Corp. Ltd.	D-3A, Panki Industrial Area, Site No.1, Kanpur.	Fertilizer & Cement	Kanpur Nagar	G.T. Road, Chaubepur, Kanpur.	0512-2691249 9936794079 lsl@lohiagroup.com	7471.00
M/s LML Ltd.	C-3, Panki Industrial Area, Kanpur.	Automobile	Kanpur Nagar	Panki Industrial Area, Site No.2 & 3, Kanpur.	0512-2691381 0512-6660301	5365.00
M/s Threads India Ltd.	Chaubepur, Kanpur Nagar	All types of polyester, cotton, nylon sewing threads	Kanpur Nagar	640-D, S Block, Yashoda Nagar, Kanpur-208011.	0512-3045437	-

3.5 Major Exportable Item

Leather, Leather shoes, Suitcases, Bags, Leather Garments, Software export, Chemicals, Engg. Automobiles, Textiles, Handloom, Powerloom, Essential oils and Perfumes. Pharmaceuticals, Spices, Plastic items, Handicrafts & Artificial Jewellery

3.6 Growth Trend

Total 28,546 UAMs are filed up to 15.10.2019 in Kanpur Nagar Districts since inception, in which 59.62 % units are registered under manufacturing activity whereas 40.38% units are registered under service activity. The data clearly shows that the manufacturing enterprises are rapidly increasing rather than manufacturing enterprises.

3.7 Vendorisation / Ancillarisation of the Industry

Total nos. of 146 MSMEs were motivated for vendorisation and ancillarisation through National Vendor Development Programme organised by this office at Kanpur and Lucknow in 2017-18. Total nos. of 1025 MSMEs were motivated for vendorisation and ancillarisation through State Vendor Development Programme organised across 25 Districts which come under the jurisdiction of this office in 2017-18.

3.8 Service Enterprises

3.8.1 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.

3.8.2 Higher Education Institutions & Research Centres

1. Indian Institute of Technology (IIT), Kanpur
2. Chandra Shekhar Azad Agriculture University (CSA), Kanpur
3. Harcourt Butler Technological University (HBTU), 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

3.9 Potentials areas for New MSMEs

3.9.1 Potentials areas for Service sectors

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, and 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

3.9.2 Potential areas for Manufacturing sectors

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.

3.10 One District One Product Scheme of Uttar Pradesh

State Government has come up with One District One Product Scheme of Uttar Pradesh 2018 which will boost economic development of the state, and also encourage youth in districts to find employment avenues without migrating to bigger cities. With scheme considering only on one product per district these districts will be able to specialize in the manufacturing process of the product which will eventually increase the quality of the products and they will be able to compete on the global scale.

The district Kanpur Nagar has been notified for **"Leather Products"** under ODOP Scheme of Uttar Pradesh. This will enable the people to gain expertise in manufacturing of Leather and leather related products and the quality of the products will eventually be raised to the international standards. Kanpur is the sole producer of saddlery products. It is a prominent centre for leather processing. The following are the important facts about leather sector of Kanpur:

1.	No. of Leather Tanning Units	400 Approx.
2.	Functional Leather Tanning Units	250 Approx.
3.	Total No. of units in Leather Sector	10,000 Approx.
4.	Total Export Per Annum	6,500 Crores Approx.
5.	Total Turn-over Per Annum	10,000 Crores Approx.
6.	Major Leather Pocket	Jajmau, Panki, Fazalganj& Chamanganj
7.	Major Interventions planned ahead by the State Government	a) Setting up of Design Studio b) Organising of Mini Leather Summit c) Financial support of Rs.17 crores to Common Effluent Treatment Plant (CETP) d) Setting up of dedicated Industrial Estates for Leather units at Ramaipur, Kanpur.

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. Steel Furniture
8. Bakery & Namkeen Cluster in Kanpur & Nearby areas
9. Pharmaceutical Cluster, Kanpur
10. Corrugated Paper & Conversion Products
11. Powerloom Textiles
12. Plastic Products
13. Pan Masala
14. Agriculture based Industries
15. 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

1) Lalitamba Textile Cluster Pvt. Ltd. Rooma, Kanpur , 2844/30.01.15/CFC
   Sh. Alok Kumar Agarwal, Director
2) Cotton Hosiery Cluster, Choubepur, Kanpur
   Baniyan, undergarments curtain etc.
   Sh. Balram Narula, Jet Knit Industries (P) Ltd. Kanpur
   Hosiery Cluster
   ATDC, Kanpur, NIFT Rae Bareilly, NITRA Gaziabad, Textile Institute (GCTI), Kanpur.
3) Leather and Leather Products Cluster, Kanpur 857/ 4.11.12

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 U.P. Textile Technology Institute, HBTI and Apparel Training & Design Centre 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 especially 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 and Fleece etc.
2	Name of the SPV	Manufacturers of Garments have newly formed SPV viz; 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 of a Lab capable 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 rejection, Problems with quality and productivity. • Low level of research and development 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 advised 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 completed 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 to be paid for low requirements. • Lack of knowledge for effective management practices.

		• By and large 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 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. 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 development 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	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 other 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 completed 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 have 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 equipments 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
4.2.12

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.

4.2.13 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.

4.2.14 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.
9.	Thrust Areas	Establishment of Tool Rooms with advanced mould designing and machining facilities.
10.	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.

4.2.15 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.

4.2.16 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.
14. Difficulties related to GST and its implementation.

6. Programmes conducted during 2018-19

Sl. No.	Name of the programme	No. of Programme
1.	Entrepreneurship Skill Development Programme (ESDP)	-
2.	Entrepreneurship Development Programme (EDP)	-
3.	Management Development Programme (MDP)	2
4.	Industrial Motivation Campaign (IMC)	-
5.	National Vendor Development Programme (NVDP)	1
6.	State Vendor Development Programme (SVDP)	-
7.	Awareness Programme on Zero Defect Zero Effect (ZED)	-
8.	Awareness Progrramme on GeM	1
9.	Awareness Programme on IPR	1
10.	Udyam Samaagam	1

7. Action plan for MSME Schemes during 2019-20

S. No.	Name of the Scheme	Proposed activity on the scheme
1	Micro & Small Enterprises - Cluster Development Programme (MSE-CDP)	
2	Zero Defect Zero Effect (ZED)	Awareness Programme
3	Credit Linked Capital Subsidy Scheme (CLCSS)	Awareness Programme
4	Lean Manufacturing	One Workshop
5	Design Clinic	Awareness Programme
6	Marketing Assistance	Units will be motivated to take the benefits of PMS Scheme.
7	Entrepreneurship Skill Development Programme (ESDP)	One Programme
8	Export Promotion	One Workshop
9	National Awards	Units will be motivated to participate in National Award 2017.
10	Digital MSME	Awareness Programme
11	Support for Entrepreneurial and Managerial. Development of SMEs through Incubators	Awareness Programme
12	Intellectual Property Rights	Awareness Programme
13	Udyam Samaagam	1

8. 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, HBTU, FFDC, CFTI, CGTI, CDRI, PPDC, NPC, DGFT, NSIC, KVIC, KVIB, UPFC, STPI.

9. Access to Credit (Year 2018-19)

9.1 Credit-Deposit Ratio (CD Ratio) of Kanpur Nagar

Financial inclusion is key to achieve rapid transformation of any district by addressing specific financial needs of people and entrepreneurs. One of the key financial indicator is the CD Ratio. The CD Ration of all Scheduled Commercial Banks & Regional Rural Banks (RRBs) of U.P. is 52.18 (As on 31st March , 2019) whereas the CD Ratio of district Kanpur Nagar is 59.08 %.

9.2 Progress of PMEGP Scheme in Kanpur Nagar

The progress of PMEGP Scheme is as follows:

Progress of PMEGP Scheme for the Financial Year 2017-18

Forwarded to bank		Sanctioned by bank		Margin Money Claimed		Disbursement made by Nodal Branches		No. of Applications rejected by bank		Pending at banks		Pending for MM Disbursement	
No. of Projects	MM involved (In Lakhs)	No. of Projects	MM involved (In Lakhs)	No. of Projects	MM involved (In Lakhs)	No. of Projects	MM involved (In Lakhs)	No. of Projects	MM Involved (In Lakhs)	No. of Projects	MM involved (In Lakhs)	No. of Projects	MM involved (In Lakhs)
501	2011.62	141	608.4	122	514.49	94	392.14	216	836.41	141	521.76	9	40.3

Source: - KVIC, Lucknow

9.3 Progress of Stand Up India Scheme in Kanpur Nagar

Under Stand-Up India Scheme, Total 476 nos. of applications has been received under Stand Up India Scheme. Total Rs. 47.84 Crore has been disbursed since inception of the scheme in District Kanpur Nagar. The progress of the scheme is as follows:

Sectors applied for Application	No. of Application Received	No. of Application Disbursed	Amount Sanctioned (in Crore)	Amount Disbursement (in Crore)
Manufacturing	167	113	32.25	14.67
Service	121	92	24.16	15.86
Trading	188	133	35.90	17.31
Total	**476**	**338**	**92.31**	**47.84**

Source: - SIDBI, Kanpur

10. List of Industry 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.	Chapter : 0512-2215354-5454 Email: iiakanpur@gmail.com Mob. 09335088895 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, 2462122, 2460137 Fax: 2460792, 2462122.
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 Bharti 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 Email: info@bhartimahilaudaymiparishad.com
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

Sl. No.	Name of Associations & Addresses	Telephone / Fax No. /Mobile / email
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/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
19.	Associated Chambers of Commerce and Industry of Uttar Pradesh & Uttarakhand Rakesh Sandal Industries,25, Azad Nagar, Kanpur 208002	Telephone: 91-512-2563930 Fax: 91-512-2563935 Mobile: 09415134190 E-mail: info@rakeshin.com export@rakeshsandal.com

11. Contact Details of Officials

Designation	Mobile/ Phone No.	Email-ID
Commissioner	9454417502	commkap@nic.in
District Magistrate	9454417554/0512-2306577,2304436	dmkap@nic.in
Chief Development Officer	9454418877/2535309	cdokap@nic.in
Lead District Manager	8601875624/ 5122296666	ldm.kanpurnagar@bankofbaroda.co.in
DIEPC, Kanpur Nagar	0512-2230658	gmdickpr@gmail.com

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