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# MSME-DEVELOPMENT INSTITUTE

**Ministry of MSME, Govt. of India**

107, Industrial Estate, Kalpi Road,

**Kanpur – 208012. (U.P.)**

Phone: 0512-2295070-73

Tele/Fax: 0512-2240143

Email: [dc-di-kanpur@dcmsme.gov.in](mailto:dc-di-kanpur@dcmsme.gov.in)

Website: [msmedikanpur.gov.in](http://msmedikanpur.gov.in)

## FOREWORD

District Industrial Potentiality 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 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 Potentiality 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 Shri R.K. Prakash, Asstt. Director (Elect.) in preparing the District Industrial Potentiality Survey Report of Kanpur Nagar District.

June, 2016  
Kanpur



( U. C. Shukla )  
Director

## **CONTENTS**

<b>S.No.</b>	<b>Topic</b>	<b>Page No.</b>
1.	General Characteristics of the District	1
1.1	Location & Geographical Area	2
1.2	Topography	2
1.3	Availability of Minerals.	2
1.4	Forest	3
1.5	Administrative set up	3
2.	District at a glance	3 - 5
2.1	Existing Status of Industrial Area in the District Kanpur Nagar	6
3.	Industrial Scenario of Kanpur Nagar	6
3.1	Industry at a Glance	6
3.2	Year Wise Trend of Units Registered	7
3.3	Details of Existing Micro & Small Enterprises & Artisan Units in the District	8
3.4	Large Scale Industries / Public Sector Undertakings Annexure 1	9
3.5	Major Exportable Item	9
3.6	Growth Trend	9
3.7	Vendorisation / Ancillarisation of the Industry	9
3.8	Medium Scale Enterprises	10
3.8.1	List of the units in District Kanpur Nagar & nearby area	10
3.8.2	Major Exportable Items	10
3.9	Service Enterprises	10
3.9.1	Coaching Industry	10 - 11
3.9.2	Potentials Areas for Service Industry	11 - 13
3.9.3	Higher Education Institutions & Research Centres	13
3.10	Potential for new MSMEs	14
4.	Existing Clusters of Micro & Small Enterprise	15
4.1	Detail of Major Clusters	15
4.1.1	Manufacturing Sector	15
4.1.2	Service Sector	15
4.2	Details of Identified Cluster	16 - 32
5.	General issues raised by Industry Associations during the course of meeting	33
6	Prospects of training Programmes during 2012-13	34
7.	Action Plan for MSME Schemes during 2012-13	35
8.	Steps to set up MSMEs	36
9.	Additional information, if any. (List of Industries Associations)	37 – 38

# **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, 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° 25' & 25° 54' latitudes and 79° 34' and 80° 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.	Bajri 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, 04 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	Unit	Statistics
1	Geographical Features		
(A)	<b>Geographical Data</b>		
	i) Latitude		25° 25' & 25° 54'
	ii) Longitude		79° 34' & 80° 34'
	iii) Geographical Area	Hectares	301326 (3155 Sq. Kms.)
(B)	<b>Administrative Units</b>	Number	
	i) Sub Divisions	"	-
	ii) Tehsils	"	04
	iii) Sub-Tehsil	"	10
	iv) Patwar Circle	"	
	v) Panchayat Simitis	"	90
	vi) Nagar Nigam	"	01
	vii) Nagar Palika/Town Area	"	03
	viii) Cantt Nagar Palika	"	01
	viii) Gram Panchayats	"	557
	xi) Revenue Villages	"	909
	x) Assembly Area	"	10
2.	<b>Population</b>		
(A)	<b>Sex-wise</b>		
	i) Male	Nos.	2459806
	ii) Female	Nos.	2121462

(B)	Rural Population	Nos.	1565623
3.	<b>Agriculture</b>		
A.	Land utilization		
	i) Total Area	Hectares	301326
	ii) Forest cover	"	5627
	iii) Non Agriculture Land	"	44751
	v) Cultivable Barren Land	"	13964
4.	Forest		
	i) Forest	Hectares	5627
5.	<b>Livestock &amp; Poultry</b>		
A.	<b>Cattle</b>		
	i) Cows	Nos.	61520
	ii) Buffaloes	Nos.	330911
B.	<b>Other livestock</b>		
	i) Goats	Nos.	2,42,403
	ii) Pigs	Nos.	1,86,254
	iii) Dogs & Bitches	Nos.	40,126
	<b>iv) Railways</b>		
	i) Length of Rail Line	Kms.	191
	<b>V) Roads</b>		
	(a) National Highway	Kms.	187
	(b) State Highway	Kms.	73
	(c) Main District Highway	Kms.	71
	(d) Other District & Rural Roads	Kms.	2425
	(e) Rural Road/ Agriculture Marketing Board Roads	Kms.	20
	(f) Kachcha Road	Kms.	-
	<b>(VI) Communication</b>		
	(a) Telephone Connections	Nos.	50906
	(b) Post Offices	Nos.	178
	(c) Telephone Centers	Nos.	-
	(d) Density of Telephone	Nos./1000 Person	11.12
	(e) Density of Telephone	No. per KM.	909

	(h) Mobile	Nos.	3485600 (Estimated)
	<b>(VII) Public Health</b>		
	(a) Allopathic Hospital	Nos.	91
	(b) Beds in Allopathic Hospitals	Nos.	1976
	(c) Homeopathic Hospitals	Nos.	23
	(d) Beds in Homeo Hospitals	Nos.	50
	(e) Ayurvedic Hospital		24
	(f) Beds in Ayurvedic Hospitals	Nos. Nos.	157
	(g) Unani Hospitals		03
	(h) Family Welfare Clinic/Centres	Nos.	490
	(i) Private Hospitals	Nos.	1207
	<b>(VIII) Banking Commercial</b>		
	(a) Commercial Bank	Nos.	552
	(b) Regional Rural Bank	Nos.	56
	(c) Co-Operative Bank	Nos.	17
	(d) LDB Branches	Nos.	04
	<b>(IX) Education</b>		
	(a) Primary School	Nos.	3223
	(b) Middle Schools	Nos.	1981
	(c) Secondary & Senior Secondary Schools	Nos.	642
	(d) Colleges	Nos.	76
	(e) Technical University	Nos.	02
	(f) University	Nos.	01



## 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
<b>UPSIDC INDUSTRIAL AREA</b>								
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
<b>Apparel Park Rooma</b>								
8	Rooma	228.10 Acre	228.10 Acre	2000 to 3000	332	319	13	34
9	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, 2012)

Sl. No.	Head	Unit	Particulars
1.	REGISTERED INDUSTRIAL UNIT	NO.	17444
2.	TOTAL INDUSTRIAL UNIT	NO.	17444
3.	REGISTERED MEDIUM & LARGE UNIT	NO.	46
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 (Lac Rs.)
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
2011-12	881	7350	17994.36
2012-13	998	7578	13935.06
2013-14	2615	56236	21935.00
2014-15	2665	56258	27649.00
Up to 28.11.15	1898	26180	27976.00
UAM up to 3.6.2016	2813	-	-
<b>Total</b>	<b>16675</b>	<b>74980</b>	<b>89671.00</b>

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	1356	7623.00	5670
22	Soda Water	36	879.00	361
23	Cotton Textile	549	6812.00	3483
24.	Woolen, Silk & Artificial Thread based clothes.	172	4427.00	3194
25.	Jute & Jute based	76	1828.00	672
26.	Ready-made Garments & Embroidery	1965	11593.00	8507
27.	Wood/Wooden based Furniture	545	5644.00	2848
28.	Paper & Paper products	688	3774.00	3351
29.	Leather based	2606	11824.00	15242
31.	Chemical/Chemical based	656	8455.00	4589
30.	Rubber, Plastic & Petro based	864	9589.00	6400
32.	Metal based (Steel Fab.)	159	1224.00	1178
33.	Engineering units	185	1884.00	1453
34	Metal Products	1372	8037.00	7489
35.	Electrical Machinery and Transport Equipment	637	3963.00	3990
36.	Electrical Equipment	330	2694.00	1968
37	Transport Equip & Parts	160	2650.00	1773
38	Misc. Mfgr.	2747	12174.00	9713
96-97.	Repairing & Servicing	3139	9896.00	10760
01.	Kachori Making (Samosa)	219	1137.00	789
	<b>Total:</b>	<b>18242</b>	<b>114970.00</b>	<b>92641</b>

Source: Directorate of Industries U.P.

### 3.4 Large Scale Industries / Public Sector undertakings

**List of the units in Kanpur Nagar & Nearby Area: 04 Nos.**

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 Isl@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 List of Medium Industries: 45 Nos.

Sl. No.	Name	Address	Contact No.	Investment (Rs. Cr.)	Date of Production	Employment (Nos.)
1.	M/s P.P. Polyplast Pvt. Ltd. (Unit -1)	84/55, GT Road Kanpur	9956393332	10.0	18.11.2006	30
2.	M/s P.P. Polyplast Pvt. Ltd. (Unit -2)	84/55, GT Road Kanpur	9956393332	9.25	18.11.2008	50
3.	M/s P.P. Polyplast Pvt. Ltd. (Unit -3)	84/55, GT Road Kanpur	9956393332	10.0	18.11.2008	50
4.	M/s P.P. Polyplast Pvt. Ltd. (Unit -1)	84/55, GT Road Kanpur	9956393332	9.25	18.01.2013	50
5.	M/s V. K. Pack Well Pvt. Ltd.	62-B, Dada Nagar, Kanpur	9451544311	8.17	17.05.2015	10
6.	M/s V. K. Pack Well Pvt. Ltd.	62-B, Dada Nagar, Kanpur	9839212813	8.17	21.07.2010	11
7.	M/s New Era Tanning Centre	105/100, Gajju Purwa, Jajmau, Kanpur.	9336811056	5.00	15.4.2000	27
8.	M/s White Bricks Build Tech Pvt. Ltd.	Aarazi No. 923, 924, 957 to 962, 963, Kajuz Bhag, Village Panki Gangaganj, Kanpur Nagar	9838076501	7.50	10.05.2015	24
9.	M/s White Bricks Build Tech Pvt. Ltd.	Aarazi No. 923, 924, 957 to 962, 963, Kajuz Bhag, Village Panki Gangaganj, Kanpur Nagar	7055503011	7.50	20.11.2014	21
10.	M/s Spun Micro Processing Pvt. Ltd.	Aarazi No. 1027, Binor Kisan Nagar, Bidhnoo Road, Near Bhagwantpur, Kanpur Nagar	9611098110	9.10	8.10.2015	63
11.	M/s Amar Brothers Global Pvt. Ltd.	87/112, Kalpi Road, Kanpur.	9838501318	7.64	1.6.1978	571
12.	M/s Amar Ice & Preservation Pvt. Ltd.	Bilhaur, Makanpur, Kanpur.	9471167125	6.71	-	12
13.	M/s Shikha Slip Kal	EWS 144, Barra, Kanpur	737600088	5.0	-	09

	Khand					
14.	M/s Shri Bala Ji Enterprises	133/707 B Naya Purwa M Block, Kidwai Nagar, Kanpur.	9335003234	5.0	9.10.2013	15
15.	M/s Goodwill Tanners	88/569, Chamanganj, Kanpur.	9839065652	10.0	23.10.2013	46
16.	M/s Jet Plus Enterprises	84/96, Anwarganj, G T Road Kanpur	9336812015	5.0	23.10.2013	16
17.	M/s A.I.S. Tranz	362 Pokharpurwa, jajmau, Kanpur.	9335302497	5.0	29.10.2013	33
18.	M/s V. Enterprises	108/163, Shishamau, Kanpur	737600087	5.0	-	10
19.	M/s Satendra Kumar Chaurasiya	E-12, Chakeri-II, Industrial Area, UPSIDC, Kanpur.	9415229197	5.0	19.04.2014	20
20.	M/s Neelakshi Exports	432-B, Gopal Nagar, Yashosa Nagar, Kanpur.	7704822046	5.0	05.06.2012	40
21.	M/s Hindustan Chemicals Pvt. Ltd	D-50, Ground Floor, Industrial Area, Panki Site-5, Kanpur	9696399887	5.0	-	33
22.	M/s Hindustan Omen Chemical Pvt. Ltd.	D-50, Ground Floor, Industrial Area, Panki Site-5, Kanpur	7523872710	5.0	-	33
23.	M/s Amitech Industries Ltd.	B-20, UPSIDC Indl. Area, Site-1, Panki, Kanpur.	9839474747	6.95	22.05.1992	127
24.	M/s Avamark Polymers Pvt. Ltd.	C-5, Panki Indl. Area, Site-2, Kanpur.	9721633331	6.00	25.02.2014	26
25.	M/s Avamark Polymers Pvt. Ltd.	C-5, Panki Indl. Area, Site-2, Kanpur.	9336609401	8.75	-	17
26.	M/s Arvind Footwears Pvt. Ltd.	E-56, Panki Indl. Area, Site-3, Kanpur-208022	9839031227	5.45	01.07.1997	600
27.	M/s Sie Kal Khand	Vijay Nagar, Kanpur.	7376500087	5.00	07.09.2013	10
28.	M/s Suman Boutique	111/402, Ashok Nagar, Kanpur	7376500087	5.00	11.09.2013	09
29.	M/s Rajput Tarla	Machharia Kanpur	7376500087	5.00	19.09.2013	06
30.	M/s Sarita Enterprises	187 W Block, Naubasta, Kanpur.	7376500087	5.00	19.09.2013	06
31.	M/s OISEZ Plywood	87/198, Acharya Nagar, Kanpur	9389555540	5.0	05.10.2013	13
32.	M/s Shree Mahaveer Ji Polyfab (P)Ltd.	Village Dedupur, PO Sambhalpur, Bilhaur, Kanpur Nagar	9415057876	7.91	25.06.2013	19
33.	M/s Grow More International Ltd.	D-5, Panki Industrial Area, Site-1, Kanpur.	9839547144	5.35	16.06.2007	66
34.	M/s INDCOAT Shoe Components Ltd.	1. 15-B, Dada Nagar 2. 23-B, Dada Nagar 3. B-14, Udyog Kunj, Panki, Site-5, Kanpur.	8601314888	9.41	03.10.2000	293
35.	M/s Kanpur Texel Pvt.Ltd.	19, Industrial Estate, Kalpi Road, Kanpur.	9198230435	7.37	01.06.1996	75
36.	M/s Agarwal Thermo Pack India Pvt. Ltd.	7/118, E First Floor, Swarup Nagar, Kanpur.	7080106005	10.0	01.08.2015	45
37.	M/s Arya Industries	G-113, Site-3, Panki Kanpur.	9450348377	7.50	01.02.2016	05
38.	M/s Himangi Foods Pvt. Ltd.	22, Upton Estate, Site-1, Kanpur Nagar	9838202354	8.91	11.06.2007	41
39.	M/s Jagmini Micro Knit Pvt. Ltd.	Jagmini Building, C-19/A, Panki Indl, Area Site-1, Kanpur	9839068302	8.07	01.07.1995	320
40.	M/s Shree Mahaveer Ji Polyfab (P)Ltd.	Village Dedupur, PO Sambhalpur, Bilhaur, Kanpur Nagar	9415131050	9.72	07.05.2014	25
41.	M/s Annkoot Biscuit Co. Pvt. Ltd.	54-A, Dada Nagar, Kanpur.	9839034448	8.0	28.03.1981	195
42.	M/s Arvind Footwears Pvt.Ltd.	E-56, Panki Industrial Area, Site-3, Kanpur.	9936527273	6.88	17.10.1996	550
43.	M/s VIKING SPRITS	16/116 Prasan Village Civil Lines, Kanpur.	9335322526	10.0	11.02.2016	05
44.	M/s Aditya Flexi Pack Ltd.	22-B-1, Dada Nagar, Kanpur	9839988666	10.0	10.10.2000	225
45.	M/s Ritesh Storage Pvt. Ltd.	Aarazi No. 855, Sachendi Kanpur Nagar.	9839085797	2.50	04.03.2016	22

### **3.6 Major Exportable Item**

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

### **3.7 Growth Trend**

Growth level 12%.

### **3.8 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) Controllorate of Quality Assurance, Cantt, Kanpur.
9. The Controller Quality Assurance (General Store) Controllorate of Quality Assurance, Cantt, Kanpur.
10. Quality Assurance (Petroleum Products) Controllorate of Quality Assurance, Cantt, Kanpur.
11. The Controller, Quality Assurance (Material), Controllorate 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:

<b>Sl. No.</b>	<b>Coaching</b>	<b>No. of Centres</b>
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, 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

### **3.9.3 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

- 1) Lalitamba Textile Cluster Pvt. Ltd. Rooma, Kanpur , **2844/30.1.15/CFC**  
Sh. Anil Kumar 9450380800 Kanpur  
Alok Kumar Agarwal, Director
- 2) Cotton Hosiery Cluster, Choubepur, Kanpur  
Sh. Sudhanshu Tiwari 9415218364  
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  
Sh. Anil Kumar 9450380800 Kanpur

Source : DD(Chem), Cluster

### 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	<ul style="list-style-type: none"> <li>• Loosing ground in the international market price competition in the international market Middlemen/traders enjoying most of the profits in the value chain.</li> <li>• Lack of Brand image.</li> <li>• Traditional method of production, Low level of technological development, Manufacturing defects and rejection, Problems with quality and productivity.</li> <li>• Low level of research and development efforts.</li> <li>• Inadequate dyeing &amp; processing facilities leading to extended delivery schedule.</li> <li>• Most of the raw materials are processed outside Kanpur.</li> <li>• Inadequate supply of power.</li> <li>• High tax and duties structure – Tax structure are un-uniformed in comparison to other states like Delhi, West Bengal, Tamil Nadu, Kerala and Uttarakhand.</li> <li>• Inadequate skilled operators to run modern/high technology machines.</li> </ul>
10	Thrust Area	<p>To increase capacity in the area of innovative designing of garments. To upgrade skills of garment designers and workers who are stitching the garments</p> <p>Most of the readymade garment manufacturing units are located in city and they are not having adequate space for expansion.</p> <p>Financial institutions may be advised to ensure smooth flow of funds to the cluster units in the leadership of SIDBI.</p>
11	Access to Export Market	Please refer Sl. No. 5.
12.	Remarks	<p>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.</p> <p>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.</p>

**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	<ul style="list-style-type: none"> <li>• Obsolete technology is used for production of soap &amp; detergent.</li> <li>• The production process is totally manual in soap production unit; while the mechanization in detergent units is also low.</li> <li>• Unawareness about the technology developments for production and products and technology Upgradation is slow.</li> <li>• The cost of raw materials varies with quantity. Higher prices have to be paid for low requirements.</li> <li>• Lack of knowledge for effective management practices.</li> <li>• By and large units have low level of awareness for Patent / Brand / Copyright / Design Registration. ISO Certification for quality and Bar Coding.</li> <li>• 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.</li> <li>• Lack of effective market study and strategy, which causes the tough competition in the market.</li> <li>• Tax structure is un-uniform in comparison to other states. Taxes and duties are higher at U.P.</li> </ul>
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.
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**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	<b>Paint &amp; Allied products.</b> (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	<ul style="list-style-type: none"> <li>• Paint Industries are using old technology for production with limited capacity.</li> <li>• Most of the paint units do not have water chilling facilities. It affects the quality of products.</li> <li>• Most of the paint units do not have quality control lab and are unable to test the quality of raw materials and finished products.</li> <li>• Lack of effective market study and strategy, which causes the tough competition in the market.</li> <li>• Tax structure is un-uniform in comparison to other states. Taxes and duties are higher at U.P.</li> </ul>
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.
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**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	<ul style="list-style-type: none"> <li>• Level of awareness in Govt. policies and programmes is very weak.</li> <li>• No networking and linkages among members.</li> <li>• Lack of Brand image.</li> <li>• Poor working condition for workers.</li> <li>• Use of traditional method of production, low level of technology</li> <li>• Inadequate flow of market information and marketing network</li> <li>• Lack of BDS providers.</li> </ul>
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.
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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	<ul style="list-style-type: none"> <li>• Low bargaining power due to large number of suppliers.</li> <li>• Unfair internal competition among member units.</li> <li>• Low level of technology.</li> <li>• One man show and therefore no time available to the owners for market information and trend.</li> <li>• Inadequate skilled workforce to operate modern machinery and equipment.</li> <li>• Low level of research and development efforts.</li> <li>• No testing for quality.</li> </ul>
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)
<b>Leather Footwear (Children)</b>			
Sandals	1,913,630	69.01	1.38
Chappals / Slippers / Horrachis	153,130	4.44	0.09
<b>Leather Footwear (Gents)</b>			
Sandals	2,656,297	131.27	2.63
Chappals/Slippers/Horrachis	813,652	34.31	0.69
<b>Leather Footwear (Ladies)</b>			
Sandals	10,713,193	435.88	8.73
Chappals/Slippers/Horrachis	3,887,655	148.32	2.97
<b>Total:</b>	<b>20,137,557</b>	<b>823.23</b>	<b>16.39</b>

(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	<ul style="list-style-type: none"> <li>• Poor quality raw material</li> <li>• Limited access to finance (Small Tanners)</li> <li>• Low value Realization</li> <li>• Low productivity</li> <li>• Availability of stitches</li> </ul>
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	<ul style="list-style-type: none"> <li>• Lack of exposure for Computer Aided Designing</li> <li>• Use of conventional machines such as Hand Presses and Rollers and Gas Welding.</li> <li>• Highly skilled manpower is scarcely available.</li> <li>• Lack of consciousness for branding of products.</li> <li>• Access to credit is quite difficult.</li> </ul>
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.
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**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	<ul style="list-style-type: none"> <li>• Lack of awareness among entrepreneurs regarding use of proper packaging material and process of packing.</li> <li>• Use of conventional wood and diesel fired ovens in stead of gas / electrically heated ovens.</li> <li>• Lack of adequate in-house testing facilities for raw material and final products.</li> <li>• Difficult access to credit</li> <li>• Complicated tax structure</li> <li>• Erratic power supply and other poor infrastructural facilities.</li> </ul>
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	<ul style="list-style-type: none"> <li>• High dependency on local production of potatoes which are major stored commodity.</li> <li>• Use of conventional ammonia based compressors in stead of rotary compressors which are more energy efficient and have lesser maintenance problems.</li> <li>• Lack of awareness for adoption of proper insulating material of requisite thickness. Lot of old cold storages are using rice husk as a major insulating material.</li> <li>• Cold storages are power centric enterprises needing smooth supply of electricity which is not available.</li> <li>• During the potato season entrepreneurs need large amount of working capital.</li> </ul>
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	Tablets, Capsules, Liquid Orals, Ointments,
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	the Cluster	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	<ul style="list-style-type: none"> <li>• Finance to meet out cost of modification needed to adopt GMP standards is not easily available.</li> <li>• Lack of full-fledged testing lab in Kanpur.</li> <li>• 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.</li> <li>• The international quality norms especially those related to exports are also a major area of concern.</li> <li>• Low investment in R&amp;D.</li> <li>• Non-availability of skilled manpower.</li> <li>• Lack of information and awareness about training needs, lack of knowledge of Govt. Rules and regulations.</li> <li>• Burden of high duties and taxes.</li> <li>• Business Development Service (BDS) providers are not adequate.</li> <li>• Utilization of Business Development Service Providers (BDS) by SMEs is very low.</li> </ul>
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	<ul style="list-style-type: none"> <li>• Due to stringent environmental norms availability of raw material for paper is having down trend and paper cost is increasing at substantial rates.</li> <li>• Costing of Corrugated Paper &amp; 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.</li> <li>• Variation in duties, subsidy and incentives in nearby states may affect this industry sector adversely.</li> <li>• Availability of qualified technical and management experts is hardly seen.</li> <li>• Inadequate power supply.</li> <li>• Difficult access to credit.</li> </ul>
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	<ul style="list-style-type: none"> <li>• Highly interrupted power supply</li> </ul>

		<ul style="list-style-type: none"> <li>• Poor infrastructural facilities</li> <li>• Lower productivity</li> <li>• Poor financial condition</li> <li>• Decentralized production activities</li> <li>• Low level of technology Upgradation</li> <li>• Limited market exposure</li> <li>• Limited product profile</li> <li>• Product quality is lower</li> <li>• Extreme climatic condition</li> <li>• Unhealthy internal competition</li> <li>• No Branded items</li> <li>• Agents/ Traders contribution is more</li> <li>• Lack of confidence due to low literacy</li> <li>• Not availing the schemes/benefit of Central and State Govt.</li> <li>• Non-availability of raw material</li> <li>• No joint initiative i.e. lack of cooperation</li> </ul>
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	<ul style="list-style-type: none"> <li>• Very poor networking</li> <li>• Lack of BDS provider</li> <li>• Lack innovative design and diversification</li> <li>• Lack of testing and quality products</li> <li>• Lack of cluster development approach</li> <li>• Old and conventional method of production</li> <li>• Growing competition from imports.</li> <li>• Lack of advanced tool room facilities for production of injection moulds.</li> </ul>
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.
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**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	<ul style="list-style-type: none"> <li>• Non-availability of raw material</li> <li>• Interrupted Electricity supply</li> <li>• Insufficient financial support</li> <li>• Old technology</li> </ul>
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.

## 7. Action plan for MSME Schemes during 2016-17

S. No.	Name of the Scheme	Proposed activity on the scheme
1	MSE-CDP	Soft intervention in Pharmaceutical Cluster of Kanpur.
2	VDP	National Level – 01 State Level – 01.
3	National Awards	-
4	<b>NMCP Schemes</b>	
	<b>IV</b> QMS/QT	Awareness Workshop – 01.
	<b>V</b> Tech. & Quality Upgradation Support	Awareness Workshop – 01.
	<b>VII</b> Bar Code	Awareness Workshop – 01.
	<b>VIII</b> IPR	Awareness Workshop – 01.
	<b>IX</b> Incubator Scheme	Awareness Workshop – 01.
5	<b>EDP Scheme</b>	
	i) <b>ESDP</b>	01
	ii) <b>IMC</b>	01

## 8. STEPS TO SET UP MSMEs

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

<b>Sl. No.</b>	<b>Type of assistance</b>	<b>Name and address of agencies</b>
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.

## 9. 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, 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 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,	Ph. & Fax:0512-2410225



	C/o A.T.D.C., Rooma Apparel Park, Kanpur.	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, Sares 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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