



**Government of India  
Ministry of MSME**

## **Brief Industrial Profile of Unnao District U.P**



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

Carried out by

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## FOREWORD

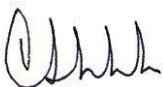
District Industrial Potentiality Survey Report of District Unnao is a key report which not only contains current industrial scenario of the district but also other useful information about the district. This report provides valuable inputs which may be useful for existing & prospective entrepreneurs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

It 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 hope that District Industrial Potentiality Survey Report of District Unnao 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 Ajay Bajpai, Asstt. Director (Electronics) in preparing the District Industrial Potentiality Survey Report of Unnao 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	03
1.1	Location & Geographical Area	04
1.2	Topography	05-06
1.3	Availability of Minerals.	07
1.4	Forest	07
1.5	Administrative set up	07-08
2.	District at a glance	08-10
2.1	Existing Status of Industrial Area in the District Unnao	11
3.	Industrial Scenario Of Unnao	12
3.1	Industry at a Glance	12
3.2	Year Wise Trend Of Units Registered	13
3.3	Details Of Existing Micro & Small Enterprises & Artisan Units In The District	14
3.4	Large Scale Industries / Public Sector undertakings	15
3.5	Major Exportable Item	15
3.6	Growth Trend	15
3.7	Vendorisation / Ancillarisation of the Industry	15
3.8	Medium Scale Enterprises	15
3.8.1	List of the units in Unnao & nearby Area	15
3.8.2	Major Exportable Item	16
3.9	Service Enterprises	16
3.9.1	Coaching Industry	16
3.9.2	Potentials areas for service industry	16
3.10	Potential for new MSMEs	16
4.	Existing Clusters of Micro & Small Enterprise	17
4.1	Detail Of Major Clusters	17
4.1.1	Manufacturing Sector	17
4.1.2	Service Sector	17
4.2	Details of Identified cluster	17
4.2.1	Zari & Zardozi Cluster	17
5.	General issues raised by industry association during the course of meeting	18
6	Prospects of training Programmes during 2012-13	18
7.	Action plan for MSME Schemes during 2012-13	19
8.	Steps to set up MSMEs	20

# **Brief Industrial Profile of Unnao District**

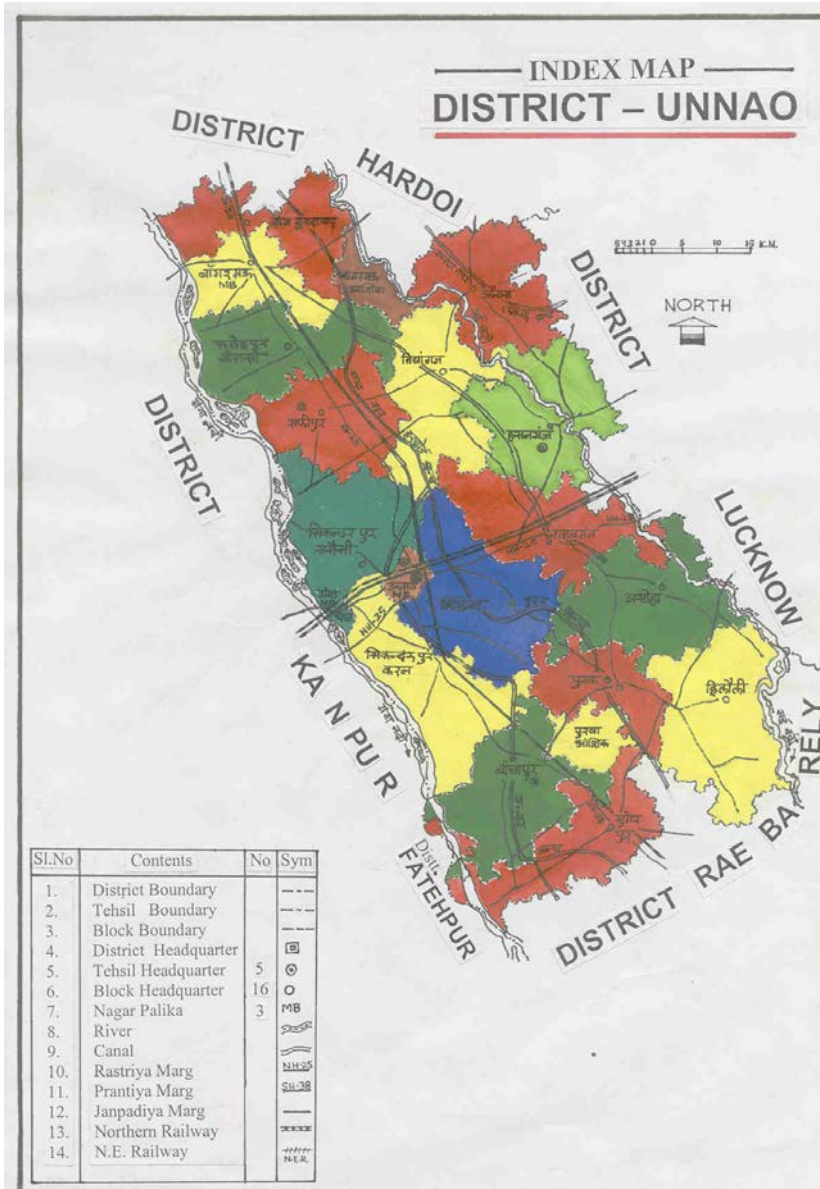
## **1. General Characteristics of the District**

The district is named after its Headquarter town, Unnao. About 1200 years ago, the site of this town was covered with extensive forests. Godo Singh, a Chauhan Rajput, cleared the forests probably in the the 3rd quarter of the 12th Century and founded a town, called Sawai Godo, which shortly afterwards passed into the hands of the rulers of the Kannauj, who appointed Khande Singh as the Governor of the place. Unwant Singh, a Bisen Rajput and a lieutenant of the Governor, killed him and built a fort here, renaming the place as Unnao after himself.

The Unnao district is situated between rivers Ganga and Sai, Unnao has, since ancient times, made place in the pages of history. The district has been popular from the view of history, literature, religious and cultural heritage.

Many brave personalities who played a major role in the Country's freedom struggle and sacrificed their lives for the country, were born here. Popular among them are Raja Rao Ram Bux Singh, Maulana Hasarat Mohani, Ram Beni Madhav, Pd. Vishambher Dayal Tripathi, Thakur Jsasingh, Narpal Singh, Barjor Singh, Hathi Singh, Devi Bux Singh, Mansab Ali, Kasturi Singh, Bhopal Singh and Chandrika Bux Singh.

The District is divided into 5 Tehsils Unnao, Hasanganj, Safipur, Purwa & Bighapur and 16 development Blocks. The adjacent district of Unnao are Kanpur, Lucknow, Rai Barieli & Fatehpur.



Leather Industry, Handloom & Textile Industry, Education Industry are main industry of Unnao district. Leather Technology Park in Banthara is dedicated for Leather Industry Development and environment protection of Unnao.

## 1.1 Location & Geographical Area.

The District is a parallelogram in shape and lies between Latitude 26°8' N & 27°2' N and Longitude 80°3' E & 81°3' E. It is bounded on the North by District Hardoi, on the East by District Lucknow, on the South by District Rae Bareilly and on the West by the Ganga which separates it from districts of Kanpur & Fatehpur. The Geographical area of the district is 4558 Sq. Km.

## 1.2 Topography

The Ganga and The Sai the main rivers of the district have played an important role in fashioning the topology of the district which may be divided into two main parts - The Lowlands and the Upland.

Lowland tracts comprising about 23.7 % of the total area of the district lie along the Ganga in the west and along the Sai in the extreme north and east. The lowland of the Ganga also known as the *tarai* or *khaddar*, lies between the main channel of the river, and its old high bank.

Upland extending from the old high bank of Ganga to the Sai valley, the upland comprises about 76% of the area of the district. The course of the high bank, though irregular, is well defined. On top of the high bank, there is a belt of high soil, with a width of 1.5 km to 7 km.

The Ganga and the Sai are the main rivers of the district, the former making its western and southern boundaries and the latter, for the greater part of its course, forming its northern & eastern boundaries. Among the other mainstreams of the district are Kalyani, the Tanai, the Loni and the Morahi (Naurahi), all tributaries of the Ganga. These rivers generally run dry during the hot weather, but hold water during the greater part of the year and are utilized for irrigation.

The only great river of the district is the Ganga which first touches the district near the village of Purwa Gahir, in pargana Bangarmau and flows south-eastward, separating this district from districts Kanpur and Fatehpur. Generally it flows from north-west to the south-east, but it makes several sharp bends such as those near Umriya Bhagwantpur, and Rustampur in tehsil Safipur, Rautapur in tehsil Unnao and Ratua Khera and Duli Khera in tehsil Purwa. The Ganga receives the Morahi near Baksar where it flows close to its old high bank. It leaves the district at a short distance from Baksar.

There is unusually large number of swamps & lakes of great size and value, particularly in the southern & eastern parts of the district. The larger lakes, which hold water all the year round, are the Kundra Samundar near Jhalotar, the lake near Nawalganj, the wide expanse of water near Kantha and the long chain of lakes in pargana Mauranwan. In Tehsil Safipur, the more important tanks are those at Mawai-Bhari and Kursat and the Harial Tal near Mustafabad. In Tehsil Hasanganj, besides the Kundra Samundar at Mawai, there are the Kulli Bani and Jalesar tanks near Ajgain and the chain of lakes called Basaha, which it seems, partakes of certain characteristics of a stream also, travelling a distance of 96 Kms in the district and eventually leaving it for district Rae Bareli where it is reckoned as a tributary of the river Sai. In the western part of the Tehsil are the Katgari lake near Asiwan and the stretches of water at Amarpur, Sambha, Sheothana, Marendra & Asakhera, but in its northern and eastern parts, there are only small and very shallow tanks which dry up when rainfall is deficient. In Tehsil Unnao there are no important lakes, but a number of very shallow depressions, which get filled up with water during the rains and yield excellent crop of rice.

In Tehsil Purwa there are many lakes, situated in a well defined belt stretching along the whole length of the tehsil. The main among them are the lakes at Kantha, Bhadain, Unchagaon, Qila, Akhori, Miri, Zorawarganj and Sarwan. The Barhna tank near Sagauli, the Mohan and Sukrar lakes near Mauranwan, and several others, like the Bharda lake, skirting district Rae Bareli. Besides these, there are the tanks at Sahrawan, the Bhundi tank at Gulariha, and the Kumbha tank at Bhagwantnagar. The lakes at Kantha, Sagauli, and Barela contain water all the year round, while the others generally provide irrigation for the Rabi crops only, drying up in the years of drought. These lakes and tanks abound in fish, and *singhara* (water chestnut) is very extensively grown in them.

### 1.3 Availability of Minerals.

The economic minerals found in the district are *kankar*, *reh* and sand.

#### PRODUCTION OF MINERAL 2010-11

S.NO.	NAME OF MINERAL	PRODUCTION in tones 2010-2011
MAJOR MINERAL		
1.		
MINOR		
1.	.	
2.		
3.		
4.		

SOURCE: - DEPT. OF MINES & GEOLOGY.

### 1.4 FOREST

The forest area of Unnao is 16981 Hectare and total land area is 460222 Hectares. The district lies between Gangatic plain hence the forest availability of Unnao district is of tropical evergreen forest type. The Neem, Mango, Mauha, Saal, Sagaun, Bamboo are main trees of Unnao District. The Nawabganj bird Sanctuary is situated in Unnao district and is famous of diverse ecology and environmental protection.

### 1.5 Administrative set up.

The District is divided into 5 Tehsils Unnao, Hasanganj, Safipur, Purwa & Bighapur and 16 development Blocks. namely - Ganj Moradabad, Bangarmau, Fatehpur Chaurasi, Safipur, Miyanganj, Auras, Hasanganj, Nawabganj, Purwa, Asoha, Hilauli, Bighapur, Sumerpur, Bichia, Sikandarpur Sirausi, Sikandarpur Karan.



The Youth Welfare Department, SC/ST & Women Welfare departments, disaster management are the main welfare administrative set up Unnao district. The district administrative functions are administrated through E-governance and all the information available on the district website.

The Unnao district is the part of Lucknow Division.

## 2. District At A Glance

S.No	Particular	Year	Unit	Statistics
<b>1</b>	<b>Geographical features</b>			
(A)	Geographical Data			
	i) Latitude		-	26deg 8min North-27deg 2 min North
	ii) Longitude		-	80deg 3 min East 81deg 3 min East
	iii) Geographical Area		-	4558 sq.km
(B)	Administrative Units	2014-15	Nos.	
	i) Sub divisions			0
	ii) Tehsils			5
	iii) Sub-Tehsil			0
	iv) Patwar Circle			432
	v) Panchayat Simitis			173
	vi)Nagar nigam			0
	vii) Nagar Palika & Town area			18
	viii) Gram Panchayats			1044
	xi) Revenue villages			1693
	x) Assembly Area			6
<b>2.</b>	<b>Population</b>			
(A)	Sex-wise	2011	Nos.	
	i) Male			1630087
	ii) Female			1478280
(B)	Rural Population			2576721
<b>3.</b>	<b>Agriculture</b>			
A.	Land utilization	2012-13	Hectare	
	i) Total Area			460222
	ii) Forest cover			16981
	iii) Non Agriculture Land			49048
	v) cultivable Barren land			11886
<b>4.</b>	<b>Forest</b>			
	(i) Forest	2012-13	Hectare	16981

<b>5.</b>	<b>Livestock &amp; Poultry</b>			
A.	<b>Cattle</b>	2012	Nos.	
	i) Cows			762412
	ii) Buffaloes			505587
B.	<b>Other livestock</b>			Nos.
	i) Goats			367779
	ii) Pigs			26464
	iii) Sheep's			16155
	<b>Railways</b>			
	i) Length of rail line	2014-15	Kms	150
	<b>Roads</b>			
	(a) National Highway	2012-13	Kms	67
	(b) State Highway	2012-13		174
	(c) Main District Highway	2012-13		175
	(d) Other district & Rural Roads	2012-13		2788
	(e) Rural road/ Agriculture Marketing Board Roads	2012-13		144
	(f) Kachacha Road	2012-13		-
	<b>(VI) Communication</b>		Nos.	
	(a) Telephone connection	2014-15		26504
	(b) Post offices	2014-15		270
	(c) Telegraph center	2014-15		0
	(d) PCO	2013-14		661
	(e) Mobile	2013-14		-
	<b>(VII) Public Health</b>			No.
	(a) Allopathic Hospital	2014-15		20
	(b) Beds in Allopathic hospitals			754
	(c) Ayurvedic Hospital	2014-15		46
	(d) Beds in Ayurvedic hospitals			193
	(e) Unani hospitals	2014-15		02
	(f) Homeopathic hospitals	2014-15		34
	(g) Community health centers	2014-15		12
	(h) Primary health centers	2014-15		50
	(i) Dispensaries	2014-15		17
	(j) Sub Health Centers	2014-15		358
	(k) Private hospitals	2010-11		12

	<b>(VIII) Banking commercial</b>	2014-15	Nos.	
	(a) Commercial Bank			82
	(b) rural Bank Products			64
	(c) Co-Operative bank products			19
	(d) PLDB Branches			05
	<b>(IX) Education</b>			Nos.
	(a) Primary school	2014-15		3292
	(b) Middle schools			1280
	(c) Secondary & senior secondary schools			293
	(d) Colleges	2014-15		26
	(e) University	2014-15		00
	(f) Engineering College	2014-15		06
	(g) Polytechnic	2014-15		01
	(h) ITI	2014-15		05

SOURCE: - DEPT. OF STATISTICAL & ECONOMICS

## 2.1 Existing Status of Industrial Areas in the District UNNAO U.P

S. No.	Name of Ind. Area	Land acquired	Land developed	Prevailing Rate Per Sqm (In Rs.)	No of Plots	No of allotted Plots	No of Vacant Plots	No. of Units in Production
1	Industrial Estate Akrapur, Unnao	16.06 Acres	16.06 Acres	-	58 11 sheds	58 11 sheds	0	38
2	Mini Industrial Estate Bangarmau	5796 Sq.m	5796 Sq.m	400/-	69	63	6	2
3	Mini Industrial Estate Safipur	7392 Sq.m.	7392 Sq.m.	400/-	88	88	0	4
4	Mini Industrial Estate Bighapur	6132 Sq.M.	6132 Sq.M.	300/-	73	57	16	0
5.	Mini Industrial Estate Purwa	6384 Sq.M.	6384 Sq.M.	400/-	56	0	0	0
6.	Mini Industrial Estate Fatehpur Chaurasi	19992 Sq.M.	19992 Sq.M.	400/-	238	238	0	0
	<b>Total</b>	<b>16.06 Acres 45696 sq km</b>	<b>16.06 Acres 45696 sq km</b>		<b>582 plots 11 shads</b>	<b>560 plots 11 shads</b>	<b>22</b>	<b>44</b>

SOURCE: - DIC

A part from above table there is also two sites of UPSIDC and One Leather Technology Park in Banthara.

### 3. INDUSTRIAL SCENERIO OF UNNAO U.P

#### 3.1 Industry at a Glance

Sr No	Head	Unit
1.	REGISTERED INDUSTRIAL UNIT	7235
2.	TOTAL INDUSTRIAL UNIT	7235
3.	REGISTERED MEDIUM & LARGE UNIT	50
4.	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	29491
5.	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	2589
6.	NO. OF INDUSTRIAL AREA	6
7.	TURNOVER OF SMALL SCALE IND.	10948 LACS
8.	TURNOVER OF MEDIUM & LARGE SCALE INDUSTRIES	3583 LACS

SOURCE: - DIC,

### 3.2 YEAR WISE TREND OF UNITS REGISTERED

YEAR	NUMBER OF REGISTERED UNITS	EMPLOYMENT	INVESTMENT (lakh Rs.)
2007-08	132	528	898
2008-09	404	1455	936
2009-10	1131	5655	1789
2010-11	1134	5660	1841
2011-12	2439	8790	2732
2012-13	559	3381	4356
2013-14	811	6663	7547
2014-15	246	2653	6960
2015-16	379	4620	7000
<b>Total</b>	<b>7235</b>	<b>39405</b>	<b>34059</b>

SOURCE: - DIC

### 3.3 DETAILS OF EXISTING MICRO & SMALL ENTERPRISES AND ARTISAN UNITS IN THE DISTRICT(UPTO MARCH 2012)

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Agro based	1971	7052	8107
22	Soda water	08	751	842
23	Cotton textile	151	263	656
24.	Woolen, silk & artificial Thread based clothes.	81	375	495
25.	Jute & jute based	20	25	74
26.	Ready-made garments & embroidery	716	1522	2980
27.	Wood/wooden based furniture	729	1150	2553
28.	Paper & Paper products	353	981	1381
29.	Leather based	1336	12150	8204
30.	Rubber, Plastic & petro based	250	860	1016
31.	Chemical/Chemical based	554	5522	3643
32.	Mineral based	373	1380	2940
33.	Basic Metal Industries	85	987	509
34.	Metal products	697	2043	2838
35.	Engineering units	205	431	684
36.	Electrical machinery and transport equipment	156	299	557
37.	Transport Equipments & Parts	61	25	214
38.	Miscellaneous Mfg.	1972	8275	6869
96-97.	Repairing & servicing	2580	6601	6073

SOURCE: - DIC

### 3.4 Large Scale Industries/Public Sector undertakings - Nil

3.5 Major Exportable Item - Leather & Leather Products, Food & Beverages, Textiles & Hosiery items.

### 3.6 Growth Trend

The growth trend of industries at Unnao district is 9.8% annual. However this trend is indication of only micro and small scale sector. The medium and large scale sector has 4.8% rate annual.

### 3.7 Vendorisation / Ancillarisation of the Industry

- a) Leather & Leather Products
- b) Electrical engineering components
- c) Retreading of Rubber products
- d) Packaging products

### 3.8. Medium Scale Enterprises

#### 3.8.1 List of Major units in Unnao District & Near By Area

SL. No.	Name & Address
1-	M/S A. K. INDUSTRIES,
2-	M/S AMIN INTERNATIONAL LTD.
3-	M/S AMRIT FOOD PRODUCTS
4-	M/S ANIROX INTERNATIONAL
5-	M/S ANN ENTERPRISES
6-	M/S ASHRAFI ENTERPRISES
7-	M/S AZAD MULTI SPECIALITY HOSPITAL & RESEARCH
8-	M/S BHARAT BONE CRUSHING CO.
9-	M/S C.S.T. PACKAGING
10-	M/S CHOWDHARY OVERSEAS LTD
11-	M/S CITY INK INDUSTRIES
12-	M/S EXCEL PET FOOD
13-	M/S FALAQ ENTERPRISES
14-	M/S GAURAV ENTERPRISES
15-	M/S HITECH POLYMER'S
16-	M/S INDAGRO FOODS LTD
17-	M/S J.S. INTERNATIONAL
18-	M/S KANPUR MANURE
19-	M/S KANPUR POLYMORS PVT. LTD
20-	M/S M. S. Fertilizers
21-	M/S A. K. INDUSTRIES

SOURCE: - IIA



### **3.8.2 Major Exportable Item** - Leather & Leather Products.

### **3.9 Service Enterprises**

- a) Coaching industry
- b) Education industry
- c) Handmade artificial jewelry
- d) Handmade design on textile & hosiery products.

#### **3.9.1 Coaching Industry**

Engineering entrance, pre-medical entrance, SSC and bank PO/clerks.

#### **3.9.2 Potentials areas for service industry**

- a) Repairing & Maintenance of automobile & Machineries
- b) Tourism industry
- c) BPO/KPO industry
- d) Computer Hardware & Software industry
- e) Electronics & telecommunication industry
- f) Organic Farming & Organic Product industry
- g) Handicrafts & handmade products Industry
- h) Art & Artisan product Industry

#### **3.10 Potential for new MSMEs**

- a) Agro based industry
- b) Plastic & Plastic product
- c) Readymade Garments
- d) Cotton Hosiery
- e) Shoe industry
- f) Soap & Detergent
- g) Furniture industry
- h) Engineering products
- i) Lead Acid Storage Battery & accessories

## **4. Existing Clusters of Micro & Small Enterprise**

### **4.1 DETAIL OF MAJOR CLUSTERS -**

#### **4.1.1 Manufacturing Sector**

- a) Shoe & Leather Products
- b) Zari & Zardozi Products

#### **4.1.2 Service Sector**

- a) Repairing & Maintenance of automobile & Machineries

### **4.2 Details for Identified cluster**

Name of the cluster - Zari & Zardozi Cluster

In principal approval for setting up of Common Facility Centre(CFC) has been made by the O/o DC(MSME), N. Delhi. Work is under progress for setting up of CFC.

1	Principal Products Manufactured in the Cluster	Zari Zardozi
2	Name of the SPV	Unno Zari Zardozi Cluster Utthan Samiti, Unnao
3	No. of Functional units in the Clusters	610 Nos.
4	Turnover of the Clusters	Rs. 5 Cr.
5	Value of Exports from the Clusters	Nil
6	Employment in Cluster	6000 artisans. (Direct and Indirect)
7	Average investment in Plant & M/c	Rs. 50000/-
8	Testing needs	CFC
9	Thrust Area	<ul style="list-style-type: none"><li>• Need for more mechanized production.</li><li>• Easy access to credit.</li></ul>
10	Access to Export Market	Nil.
11.	Problems & Constraints	<ol style="list-style-type: none"><li>1. Illiteracy of the artisan families.</li><li>2. Dependency on exhibition and Mela Sales.</li><li>3. Absence of R &amp; D linkages for design and diversification.</li><li>4. Lack of formal training for storage of raw materials and finished products.</li><li>5. Lack of packaging facilities.</li><li>6. Lack of Brand name.</li><li>7. Shortage of working capital.</li></ol>

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

The issues are

- a) Lack of coordination between state govt. Agencies and individual enterprises.
- b) Problem of continuous Power Supply, Drainage system Problem.
- c) Availability of skilled Man Power
- d) Awareness of MSME Schemes
- e) Technological & Financial Support
- f) Problems of Raw Material Availability & Market Access
- g) The problem of tax structure towards MSMEs

## 6. Prospects of training programmes during 2016-17

Sl. No.	Name of the programme	Subject	No of proposed programme to be conducted
1	ESDP	1)ESDP on Electrical Gadget Repairing	1
2	MDP		-
3	EDP		1
4	IMC	Awareness of MSME Schemes	2

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

S. No.	Name of the Scheme	Proposed activity on the scheme
1	MSE-CDP	
2	ISO – 9000 / 14000/ HACCP reimbursement	2
3	MSE-MDA	2
4	CLCSS	3
5	Capacity Building & strengthening of data base	1
6	International cooperation	-
7	TREAD for women	1
8	VDP	-
9	National awards	1
10	<b>NMCP schemes</b>	
	<b>I. Lean Manufacturing</b>	0
	<b>II Design Clinic</b>	0
	<b>III Market assistance &amp; Tech. up gradation</b>	0
	<b>IV QMS/QTT</b>	0
	<b>V Tech. &amp; quality up gradation support</b>	0
	<b>VI ICT</b>	0
	<b>VII Bar Code</b>	1
	<b>VIII IPR</b>	0
	<b>IX Incubator scheme</b>	0

## **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.	Udyog Aadhar Memorandum(UAM)	Udyogaadhaar.gov.in Or District Industrial Centre (DIC) Unnao U.P Or MSME-DI, Kanpur
2.	Identification of Project Profiles, techno-economic and managerial consultancy services, market survey and economic survey reports.	MSME-Development Institute Kanpur U.P
3.	Land and Industrial shed	U.P State Industrial Development Corporation(UPSIDC) Unnao
4.	Financial Assistance	Nationalized Bank
5.	For raw materials under Govt. Supply	1.National Small Industry Corporation(NSIC) Kanpur 2.U.P State Industrial Corporation(UPSIC) Unnao
6.	Plant and machinery under hire / purchase basis.	National Small Industry Corporation(NSIC) Kanpur
7.	Power/ Electricity	U.P Power Corporation Ltd.
8.	Technical Know –how.	MSME –Development Institute Kanpur
9.	Quality & Standard	MSME –Development Institute Kanpur
10.	Marketing /Export Assistance	1.MSME –Development Institute Kanpur 2. National Small Industry Corporation(NSIC) Kanpur
11.	Other Promotional Agencies	1.MSME –Development Institute Kanpur 2.National Small Industry Corporation(NSIC) Kanpur