



DISTRICT SKILL DEVELOPMENT PLAN



**KANPUR NAGAR
2020-21**

Table of Contents

S. No.	Particulars	Page No.
1.	Introduction	3-4
2.	Economic Profile	4-6
3.	Literacy	7
4.	Population	7-8
5.	Mapping Infra	9
6.	SWOT Analysis (District)	10-11
7.	SWOT Analysis (Skill training)	11-12
8.	Aggregate Demand	13
9.	Self-Employment Details	14
10.	Migration	15
11.	Analysis	16-18
12.	Action Plan	19-21
13.	Conclusion	22
14.	References	22
15.	Annexure	23-38

INTRODUCTION

Kanpur district (Kanpur Nagar District) is one of the major industrial districts 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. Old name of Kanpur was "Kanhpur" which was a little town at the bank of Holy Ganga.



Figure 1-shows Kanpur Nagar district on state map of Uttar Pradesh

District at Sight

Population	Headquarters	Area	Density	Sex Ratio	Literacy
4581268	Kanpur Nagar	3155 sq.km	1452/sq.km	863 f/1000m	79.65 %

Sr. No.	District Information	Number	Details
1	Talukas	4	Kanpur Sadar, Bilhaur, Narwal, Ghatampur
2	Municipal Corporations	1	Kanpur Municipal Corporation Near Moti Jheel
3	Municipality	1	Kanpur Municipality
4	City Council	2	Nagar Palika Parishad Ghatampur
5	Cantonment Boards	1	Kanpur cantonment, tagore road, Kanpur
6	Gram Panchayat	590	
7	Panchayat Samitee	90	
8	Tribal Area / Regional Panchayat	2	Regional Panchayats
9	Tourist places	10	Zoo, J.K. temple Moti Jheel, Bithoor, Water park, Blue world Ganga bairaj

10	Industrial area	10	
11	Agricultural Produce Market Committee	2	1. Agriculture Produce Market Committee, Uttaripura, Dist. Kanpur City 2. Naveen mandi sthal, Hamirpur road, naubasta,
12	Major crops	7	Wheat, Rice, Mustard, Arhar, Moong, Jowar, Bajra etc
13	Rivers / Dams		Ganga

Source: DSTO dept. (Sankhyakiye Patrika) & Census-2011

1. 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, rice, mustard, arhar, moong, jowar, bajra etc.

2. Climate

The Kanpur lies on 132m above sea level. The climate in Kanpur is warm and temperate. When compared with winter, the summers have much more rainfall. The annual rainfall is 820 mm | 32.3 inches. The January is the coldest month with mean daily maximum temperature at 22.80C and mean daily minimum temperature at 8.60C. The mean monthly maximum temperature is 32.20C and mean monthly minimum temperature is 19.50C.

3. Economic Profile

According to the Directorate of Economics and Statistics, the Government of Uttar Pradesh 2018-19, Kanpur generates the highest district domestic price maximum from tertiary sector of 51 %, lowest from primary sector contributes 8 % and from secondary sector contributes to 41 %.

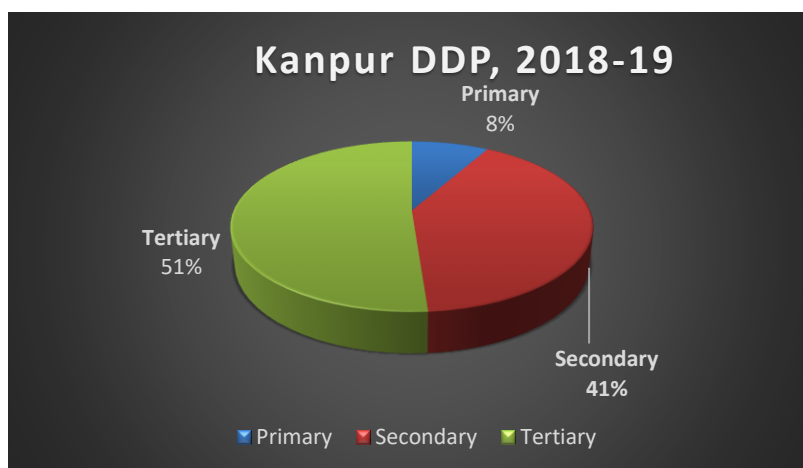


Figure 2 shows contribution of 3 sectors in DDP

Source: http://updes.up.nic.in/esd/Book/DDP_UP_Report.pdf

3.1 Primary Sector

In 2018-19, agriculture has contributed maximum 3741 crores to the district domestic product, followed by crops 2195 crores and 1317 animal husbandry and others. All of these have shown significant growth in comparison with 2016-17 and 2017-18. However, Kanpur district has not achieved much in the agriculture sector, as this city have expertise in industry sector, hence the non-agriculture sector is dominating the city. Kanpur district has net 1,34,969 hectors of land for irrigation, out of which 28,930 hectors are irrigated by canals, 5468 hectors are irrigated by govt. tube well, 1,00,256 by private tube well and 315 hectors by data mentioned in Sankhyakiye patrika of 2019. Animal husbandry has generated 1043 crores during 2016-17, 1261 crore during 2017-18 and 1317 crore during 2018-19, the revenue is raising every year but very slowly due to low dairy, goat farming in district. To improve the efficiency level of dairy industry Kanpur milk cooperative federation is actively working on breed, artificial insemination, clean milk production, vaccination and other backward linkages. Govt. cooperative (Parag) also trying to expand their business at city level on large scale by opening various booth and outlet for dairy products.

A. Agriculture & Horticulture

Crops	No. of people working	Area (H)	Total Production (Ton.)
Rice	68715	34279	97714
Wheat	198405	104325	444844
Jau	12474	6237	9801
Jowar	26670	12834	35620
Bajra	2168	1067	3097
Arhar	11540	5588	14192
Oilseeds	7106	3569	1263
Urad	28196	14149	16011
Moong	1391	675	321

Source: Agriculture dept. Kanpur Nagar

B. Animal Husbandry

S. No	Particulars	Total
1.	Cows	221599
2.	Buffaloes	334284
3.	Goats	242403
4.	Pigs	186254
5.	Poultry	73224
6.	Poultry Unit	200
7.	Animal Veterinary hospital	32
8.	Animal Service Centre	74

Source: DSTO dept. (Sankhyakiye Patrika), Kanpur Nagar

C. Fisheries

S. No	Particulars	Units	Area (H)	Production (Q)
1.	Fisheries	82	165.17	2409.7

Source: DSTO dept. (Sankhyakiye Patrika), Kanpur Nagar

3.2 Secondary Sector

The secondary sector covers all those activities consisting of varying degrees of processing of raw materials, manufacturing, construction, and electricity, gas, water supply & other utility services. Manufacturing is contributing highest to the domestic product of 8222 crores followed by construction 6168 crores and gas & power 4436 crores in 2018-19. Thus, secondary sector has contributed total of 18826 crores to the district domestic product which constitutes 41% of total DDP.

Industry at a Glance (as on March,2011)

S. No	Head	Unit	Particulars
1.	Registered Industrial Unit	No.	17444
2.	Total Industrial Unit	No.	17444
3.	Registered medium & large unit	No.	92
4.	Estimated average number 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 industries	In lac.	89671.00
8.	Turnover of medium & large-scale industries	In lac.	251635.00

Source: DIC, Kanpur Nagar

According to the data given by DIC, Kanpur Nagar; 16675 micro & small and artisans units are existing in the district in which investment is about Rs. 89671 lacs. and it has 74980 employment in these units. Also, 4 large scale industries are working in the district which has a turnover of more than 100 crores. The detailed information of industries is attached in the annexure (Point-1).

3.3 Service Sector

The service sector consists of the production of services instead of end products. Services (also known as "intangible goods"). Services associated with tertiary sectors are transport, hotels, communication, trade, health, education, administration, and tourism. Among tertiary sector, real estate contributes 6602 crores to district domestic product, followed by transportation 4062 crores, hotel industry 2906 crores and lastly railways contribute 413 crores in financial year 2018-19. Apart from this, Kanpur has one more important service industry known as Coaching industry. There are more than 110 number of prominent coaching institutes providing coaching to more than 30,000

students in various fields like UPSC, PCS, SSC, Banking, Railway, Medical, IIT, IIM, Engineering and others, this industry also has provided more than 5000 jobs. Engineering coaching has highest number of 55 coaching centre, followed by medical 25, management 10, MCA and administration 6 and others (MSME, GOI). The other service sectors are cold storage industry, tailoring, motor vehicle and repairing of bicycle, electronic items, motor vehicle, motor bikes.

4. Literacy

Kanpur Nagar is ranked 2nd in literacy with 79.65 percent which is higher than the state average of 67.7 percent. Average literacy rate of Kanpur Nagar in 2011 were more as compared to 74.37 of 2001. If things are looked out at gender wise, male and female literacy were 83.62 and 75.05 respectively. For 2001 census, same figures stood at 80.25 and 67.46 in Kanpur Nagar District. Total literate in Kanpur Nagar District were 3,243,022 of which male and female were 1,829,179 and 1,413,843 respectively. In 2001, Kanpur Nagar District had 2,659,833 in its district.

5. Population

As per Kanpur Nagar district hand book Census 2011, Kanpur has total population of 45,81,268. Out of which 65.8 % population are residing in urban area and 34.8 % population are from rural area. Similarly, the male population is 24.59 lakh and female population is 21.21 lakh. In 2001, the total population was 41.68 Lakh and there is a hike of 4.13 lakh or 9.92 % in a decade. Similarly, if we see the hike in male and female population is 2.12 lakh & 2 lakh respectively, in urban and rural area the hike is 2.18 lakh and 1.95 lakh in a decade (Census 2011)

Total Population		Absolute			Percentage		
		Total	Rural	Urban	Total	Rural	Urban
	Persons	45,81,268	15,65,623	30,15,645	100.0	34.2	65.8
	Male	24,59,806	8,37,260	16,22,546	100.0	34.0	66.0
	Female	21,21,462	7,28,363	13,93,099	100.0	34.3	65.7
Decadal change 2001-2011		Absolute			Percentage		
		Total	Rural	Urban	Total	Rural	Urban
	Persons	4,13,269	1,95,135	2,18,134	9.9	14.2	7.8
	Male	2,12,590	99,188	1,13,402	9.5	13.4	7.5
	Female	2,00,679	95,947	1,04,732	10.4	15.2	8.1

Source: Kanpur District Handbook Census, 2011

Target Population

Bracket	15-35 age group	All age groups	Percentage
Females Urban	589955	1393099	42.35
Males Urban	691454	1622546	42.61
Persons Urban	1281409	3015645	42.49
Females Rural	328560	728363	45.11
Males Rural	393808	837260	47.03
Persons Rural	722368	1565623	46.14
Females Total	918515	2121462	43.30
Males Total	1085262	2459806	44.12
Persons Total	2003777	4581268	43.74

Source: Kanpur District Hand Book Census, 2011

Population 2011 - Kanpur Nagar District

Sl. No.	Tahsil	All Age Groups			Rural 15-35 age		Urban 15-35 age	
		Total	Rural	Urban	Male	Female	Male	Female
1	Kanpur Sadar	3470334	538538	2931796	43623	37460	76326	65543
2	Bilhaur	530025	486799	43226	47810	41057	83653	71836
3	Ghatampur	393608	352985	40623	184849	158737	259397	222754
4	Narwal	187301	187301	0	100768	86533	0	0
	District Total:	4581268	1565623	3015645	377051	323787	419376	360133

Source: Kanpur District Hand Book Census, 2011 & DSTO dept. (Sankhyakie patrika), Kanpur Nagar

Large Towns/Villages

As per 2011 census, 46 villages (5 percent) are in the ranges of 5,000 -9,999 population. There are only 4 villages which fall in the population range of 10,000 and above.

Number and percentage of villags	Population 5000-9999		Number and percentage of villages	Population 10000 and above	
	Males	Females		Males	Females
2 (6 %)	6,602	5,646	0 (0 %)	0	0
7 (7 %)	24,463	21,444	0 (0 %)	0	0
1 (1 %)	3,141	2,725	0 (0 %)	0	0
3 (3 %)	10,149	8,834	0 (0 %)	0	0
3 (4 %)	12,409	10,953	2 (3 %)	16,837	14,481
8 (9 %)	29,297	25,819	0 (0 %)	0	0
6 (7 %)	20,472	18,132	1 (1 %)	8,967	7,920
7 (10 %)	23,356	20,113	1 (1 %)	7,732	6,571
4 (4 %)	11,607	10,117	0 (0 %)	0	0
5 (4 %)	18,872	16,659	0 (0 %)	0	0
46 (5 %)	1,60,368	1,40,442	4 (0 %)	33,536	28,972

Source: Kanpur District Hand Book Census, 2011 & DSTO dept. (Sankhyakie patrika), Kanpur Nagar

MAPPING CURRENT INFRA

In this section, we will look upon the various skill training centres across schemes and departments. Also, we will see the number of training done by the different training partners under schemes and departments and how many students get enrolled, trained and placed. Apart from this we will see the students who get enrolled in school (9-12), colleges & ITIs. From this we can get the idea of the resources which we want to fill in our demand & supply gap. The detailed information of trainings done under various schemes and departments are attached in the annexure (Ponit-2).

Training done by training partners across various schemes and departments

Schemes/Departments	No. of training Partner	No. of trades	Past 2 Years		
			Enrolled	Trained	Placed
UPSDM	8	20	3721	3000	1079
PMKVY (State)	8	8	2012	1180	529
DDU-GKY	8	13	1045	606	378

Source: Training partners & PIA across schemes and dept.

School/ College/ ITI Infra

Sl. No.	Tehsil	School enrolment (IX, X, XI, XII)	College Enrolment	ITI Enrolment
1.	Kanpur Sadar	144782	75945	10199
2.	Bilhaur	18181	10694	930
3.	Ghatampur	39416	17276	916
4.	Narwal	7627	4285	3906
District Total		210006	108200	15951

Source: DSTO dept. (Sankhyakiye Patrika), Kanpur Nagar & Nodal ITI, Kanpur nagar

Trades offered in ITIs:

The following table will show you the number of trades offered by the total ITIs in which Govt. ITI are 6 and private ITI are 73. The detail information of trades offering by the ITIs are attached in the annexure (Point-3).

No. of trades	No. of ITI	Total Seats
38	79	16878

Source: Nodal ITI, Kanpur nagar

SWOT ANALYSIS

A. District SWOT:

<p>Strengths</p> <ul style="list-style-type: none"> • Kanpur is one of the biggest manufacturers of leather and textile goods of fine quality in India. • Indian Institute of Pulses Research is the only institute in India, which conduct the research on pulses, and situated in Kanpur. • Famous educational centres, with institutions like Harcourt Butler Technological Institute, Agriculture College, Indian Institute of Technology Kanpur, GSVM Medical College, National Sugar Institute, Government Textile Institute and Best Coaching centres for competitive exam preparation and etc. • One of the major industrial cities with Leather, Chemical, Fertilizers, Iron and Steel, Detergents, Food Processing Units, Textiles, Footwear, Electronics, Power, Automobiles works. • India's biggest factories of Artificial Organs is situated in Kanpur. • Chhatrapati Shahu Ji Maharaj University (CSJMU), Formerly Kanpur University, is one of the largest universities of Asia. 	<p>Weakness</p> <ul style="list-style-type: none"> • Pollution level is high that causes several kinds of infections & diseases. • High number of unemployed youths. • Loan rates are high. • Competitive market. • Less agricultural land available. • Very high use of tobacco products. • No proper maintenance of historical monuments. • Many industries wrapped up or closed their business (Such as several Mill) and shifted to other cities.
<p>Opportunity</p> <ul style="list-style-type: none"> • Very emerging market. 	<p>Threats</p> <ul style="list-style-type: none"> • Rising Pollution level is one of the biggest threats, which directly

<ul style="list-style-type: none"> • Long route Public transport will be easier when Kanpur Metro work completed. • Leather & Textile market is growing rapidly. • Good potential in residential market. • We can improve in infrastructure sector. • New industries need be installed, which can boost the employment sector. 	<p>affect the health system of each human being.</p> <ul style="list-style-type: none"> • Change in government policy to start the closed industries (Like Mill) or to start new industries. Because it will directly affect the employment sector.
---	--

B. Skill Training SWOT:

<p>Strengths</p> <ul style="list-style-type: none"> • Fabrication & Welder are the two major demand in the district for which numbers of people come in search of employment opportunity. • Kanpur has the biggest ITI Pandu Nagar which alone has 38 trades in skill training. • Electrician, Fitter, and sewing technology are the trades in which we have maximum number of seats in both Govt. & private it is and they are the strongest trades in district. • Uttar Pradesh State Road Transport Corporation is one of the single state training centres which gives training on automotive service technician. 	<p>Weakness</p> <ul style="list-style-type: none"> • The major weakness in skill training is that one trainee can get training on only one sector at one time. If he willing to upgrade his skills then he/she is not allowed to give training for upgradation. • Lack of job opportunity in the organised sector. • Youths have tendency of home sickness. Thus, they are not willing to go out of district to work so that they could earn more. • Govt. certification is also one of the weakness for all in which trainees are not provided Govt. certificate due to which employers refuse to give them job.
--	--

Opportunity

- Convergence with departments like MGNREGs, Labour department, GM-DIC, NRLM etc where we can train people in specific skill sector on the basis of their need.
- Kanpur has Panki Power plant where they have manpower capacity of 4k-5k people for training in power generation.
- Ghatampur Power Plant is also getting established which has one of the major employment opportunities in power generation.
- Kanpur has a single training centre in U.P named J.K Centre for technician training which has been recognised as Centre of Excellence.
- There are many institutes like IIT-Kanpur, Harcourt Butler Technical University, 5 polytechnics and other engineering colleges where students can take trainings on various skill sector.
- National Sugar Institute is one of the strengths for the district which has its own training infrastructure.
- Since Kanpur is major city of Uttar Pradesh it has major scopes in Retail & Insurance sector where youths can get employment in big malls, restaurant, hotels etc.
- There are also many manufacturing industries like J.K Group, Rohit Surfactants Pvt. Ltd.

Threats

- Dropout is one of the threats where trainees didn't complete the whole training period.
- Job security is not available with the employers. Thus, many trainees got fired from their job.

AGGREGATE DEMAND

We all know that Kanpur has a huge opportunity in industrial area. There are many industries operating in the district which holds a very large amount of employment opportunity. The main problem faced by these industries is the lack of skilled worker force inside these industries. Every year many MSME getting registered under DIC, Kanpur Nagar. They need good quality of workers who can work for them and can increase their productivity so that they could earn more & more. There are many sectors like manufacturing of leather & leather products, fabrication of metals, apparel, cotton & hosiery, retail etc. which has a huge demand of employment in the district. The following table will show you the number of existing employments under various sectors and their upcoming requirements in next year & next 3 years. The detailed information of these sectors is attached in the annexure (Point-4).

S. No.	Sectors	No. of employees working	Additional number next year	Additional Number next 3 year
1.	Food and beverage service activities	3900	1300	3250
2.	Land Transport & transport via pipelines	4615	1538	3845
3.	Manufacturing of beverages	3118	1039	2600
4.	Fabrication of metal products	5670	1890	4725
5.	Manufacturing of food products	6924	2308	5770
6.	Manufacturing of furniture	6814	2271	5680
7.	Manufacturing of leather and related products	7057	2352	5880
8.	Manufacturing of rubber and plastics products	4701	1567	3900
9.	Manufacturing of textiles	3116	1038	2500
10.	Manufacturing of wearing apparel	3799	1266	3100
11.	Other manufacturing (jewellery, stationary products, games toys etc.)	4142	1380	3400
Total		53856	17949	44650

Source: DIC, Kanpur Nagar

Self-Employment:

We also gathered demand from various department under primary, secondary & tertiary sector in which we capture data of people who are working under various sectors and the number of demands of the people in those sectors. The following table shows the demand from agriculture, horticulture, fisheries, animal husbandry, Self-help Groups (NRLM). The details of SHG working under various trades and their demands are attached in the annexure (point-5).

Crops	People working (approx.)	People Needing Skilling	Additional skilled manpower next 2 years
Wheat	104000	25000	20000
Chana	1800	10000	5000
Matar	12000	9000	4000
Rice	340000	15000	5000
Maize	25000	12000	6000
Animal Husbandry	People working	People Needing Skilling	Additional skilled manpower next 2 years
Maitri/Parvet/Al worker	35	8	10
Rural Backyard Poultry Scheme for scheduled caste	200	200	400
Horticulture	People working	People Needing Skilling	Additional skilled manpower next 2 years
Tomato	3280	600	100
Potato	69120	680	230
Guava	4230	150	80
Banana	1985	400	200
Onion	9835	350	275
Green Chilli	4620	250	300
Peas	965	200	50
Others	People working	People Needing Skilling	Additional skilled manpower next 2 years
Fisheries	350	50	200
Self-help Groups	People working	People Needing Skilling	Additional skilled manpower next 2 years
Primary Sector	5657	1486	120
Secondary Sector	210	368	95
Tertiary Sector	1555	872	75
Total	7422	2726	29

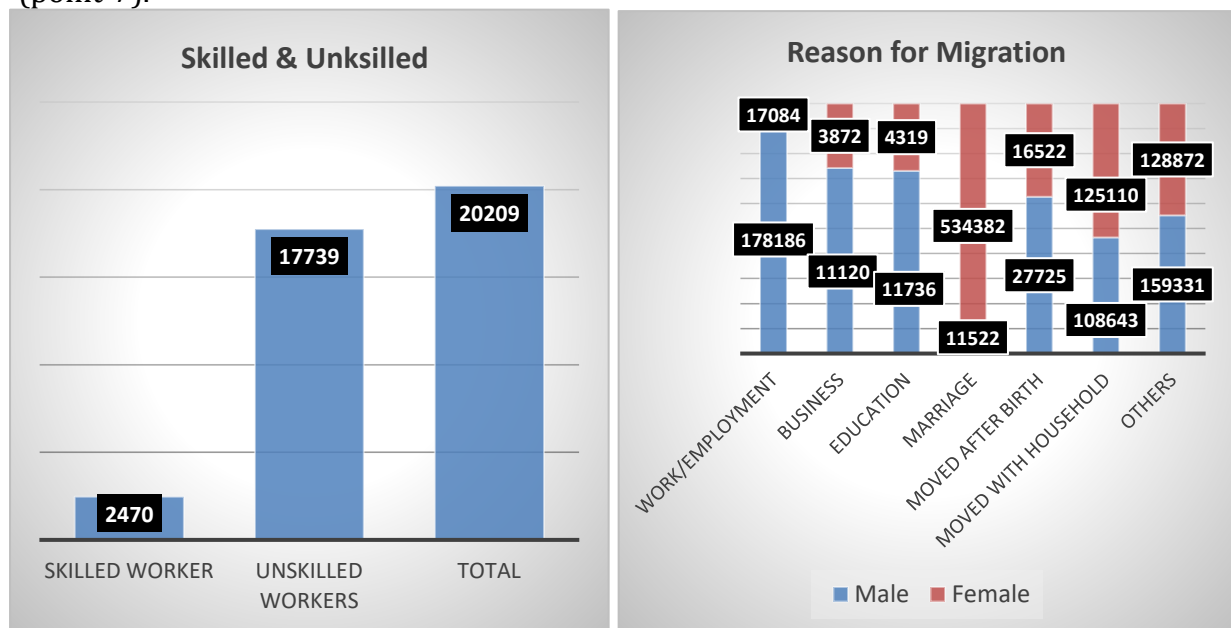
Major Apprenticeship Opportunities in district

Currently there are 344 industries which are engaged with Govt. & Private ITIs for large number of apprenticeships in which major opportunities are in the following trades:

Electrician, Fitter, Turner, Machinist, Sewing Technology, Motor Mechanic Vehicle, Electronics, Carpenter, Mechanic (Diesel), Painter, Welder, Computer Operator & Programming Assistant. The detail information about the apprenticeship opportunities with the industries has been attached in the annexure (point-6).

Migration:

The speciality of the district is that there is very less amount of migration outside the district. People use to immigrate from different neighbouring district like Unnao, Farrukhabad, Etawah, Banda, Kannauj, Auraiya, Hamirpur, Kanpur Dehat, Jalaun to Kanpur Nagar majorly in search of employment opportunities & education. There also some states like West Bengal, Bihar, Madhya Pradesh, Jharkhand etc. from where people use to migrate in this district. The first figure will show you the number of skilled and unskilled person who get migrated and are working outside the district. The second figure will show you the number of people migrating outside the district for various reasons. The detail information about the migration has been attached in the annexure (point-7).



Source: sewayojan.up.nic.in & Census, 2011

ANALYSIS

After analysis of all the demand got from various departments and industries; it came to know that the district holds employment opportunity mostly in industrial areas where there is a huge demand of skilled workers. The district itself has a huge demand in leather & leather products industries, auto mobile industries, cotton & textile industries, apparel, manufacturing different products like beverages food products, furniture etc.

Based on the discussion and information from the departments we have identified some of the sectors which could generate high employment opportunities in the upcoming years and it also holds skill training requirements. Now, we will look forward on the key skill gaps which are derived from analysis of all three sectors; i.e.; primary secondary and tertiary sector.

Sector	Demand	Key skill gaps
Agriculture and Allied	Kanpur is an industrial city so there is not much demand in this sector. People living here cultivate crops by using chemical fertilizers, pesticides, urea etc. so, there is need of adopting method of organic farming so that people could get more value for their crops. However, 1486 women of SHG are planning to do organic farming for which they need special training on organic farming. Also, there is a scope in poultry farming for which 200 people need skills on poultry farming.	There is a need to give scientific knowledge of ecology and some modern technology with traditional farming practices based on naturally occurring biological processes to the people who are engaged in farming. People in the village do not have the proper skills of poultry farming so that they could earn more.
Banking financial services & insurances	Kanpur has various number of banks, financial & insurance service providers who needs large number of people to work in retail, sales etc. There are many malls, restaurants, hotels also which needs professionals in this sector.	Lack of communication skills. Lack of knowledge of insurance products, banking & banking products.
Building, construction & real estate	Kanpur Metro & Power Plant, Ghatampur is one of the major ongoing opportunity in the district which requires large number of skilled workers. Also, there is a need of skilling 2500 people in the next 3 years in this sector from MSME.	Shortage of quality skilled workers. Insufficient direction to create and stick to security standards at site. Insufficient skill sets for masonry, façade building, carpentry etc.

Food Processing	Kanpur has many small and medium scale food processing & beverages industries which requires skilled workers. There is a need of 1039 & 2308 in manufacturing of beverages & food products for skilling people so that they can work in these industries and can play a major role in boosting district economy.	Lack of knowledge on quality and safety processes. Insufficient to be worked in multiple departments of factories. Lack of knowledge on working heavy machineries. Lack of awareness of quality and processing standards.
Leather Goods	Kanpur manufactures major leather products like belts, garments, footwear, saddler, bags etc. Since there are more than 2500 units of leather-based industries; this sector has a huge demand of workers in the factories. In the next year, there is need to skill 2352 people so that they could make good quality of leather products.	Lack of basic skills of cutting and stitching leather products. Lack of knowledge on quality and safety processes. Insufficient to work on multiple types of machineries. Lack of skilled operators.
Organised Retail	Kanpur is one of the major cities of U.P where major retailers like Big bazar, Pantaloon, Shopper's stop etc. are present. Due to its high population it generates a very large amount of opportunity for the business of organised retail markets. Currently, there is a requirement of 568 skilled workforce in this sector	Lack of skilled youth who wants to work in this sector. Lack of product specific knowledge. Lack of communication skills and etiquettes. Lack of knowledge of software to operate the transactional operation on these retail counters.
Fabrication & Welding	There is a huge demand in fabrication & welding in various industries. There are more than 700 units of steel furniture in which they require approx. 1890 skilled labourers.	Lack of setting up and operating fabricating machines. Lack of cutting, bending, straightening steel metal. Lack of knowledge of handling and moving objects.
Textiles and clothing	Currently there are more than 10000 people are working in cotton hosiery clusters according to DIC, Kanpur and there are many units which are manufacturing textiles & wearing apparel. These units require 2000 skilled workers to work in this sector	Lack of knowledge of operating machineries. Lack of knowledge of latest design. Lack of knowledge of current fashion trends in the market. Lack of knowledge of dealing with the buyers.
Transportation, Logistics, Warehousing & packaging	District also has a major scope in this sector. Since there are too many manufacturing industries are operating in the district. They require huge number of workers who has some sorts of knowledge of	Insufficient knowledge of best practices. Insufficient knowledge of health and safety standards used in the packaging process. Insufficient technical

	transportation, packaging, logistics etc. More than 10000 people are still required in this sector since this sector has link to various industries.	knowledge used in warehousing. Lack of communication skills. Insufficient knowledge to operate heavy trucks and trolleys.
--	---	---

Supply Side:

Kanpur has a population of 4581268 in which total workers are 1572232 which constitutes main workers and marginal workers of 1229166 & 343066 respectively. If we see the data of census 2011 then we will know that 195270 people used to migrate in search of work & employment. Also, according to the data from <https://sewayojan.up.nic.in> we will know that there are 17739 unskilled labourers & 2470 skilled labourers have been migrated in search of job opportunities outside the district. The more details about their skill has been attached in the annexure. Thus, we can use this resource in order to fill our demand requirements which we need in order to boost the district economy.

Analysis of Current Skill Development in District:

After getting the feedback from students, parents, employers and training partners; there is a requirement of modifying the current skill ecosystem in order to have productive results. Following are some of the initiatives which could be done in the current skill ecosystem:

- Weightage of certificate should be increase so that trainees could get jobs in Govt. & private sector either on contractual or regular basis. Also, these certificates could be a eligible criteria for admission into different ITIs, and other institutes.
- There should be a provision so that trainees after getting trained could get loans for self-employment.
- One trainee should get more than one opportunity for training so that he could upgrade his skills.
- Training modules should be upgrade and should be added with more practical exposures than theoretical.
- If possible then MOUs should be established between major companies and the training agencies so that industries could have vacancies for the trainees.
- Proper assessment of trainees should be done so that quality of training could be ensured.

Skill Trainer Pool available in district:

In district we have 55 trainers in 9 training partners who are currently actively working with UPSDM and are providing training to the trainers. Out of 55 trainers; 46 are certified trainers and rest 9 are waiting for certification. With this we also have maximum number of trainers in Apparel Made-Ups & Home furnishing sector (24 number of trainers) and minimum in food & beverage sector which is only 1. The detail information of trainers available in the district are attached in the annexure (point-8).

ACTION PLAN

The main objective which the district has set in skill development is to enhance vocational education training for youths to generate more employment opportunities so that we can ensure livelihood for all individuals. Also, we would like to increase the capacity and quality of training infrastructure and trainers so that the potential of the district in delivering skill training could get expanded and enhanced. The district also plans to provide quality skill training with high employability and extensive urban and rural coverage.

Trades/Occupation with high number of people	Approx. Number	Sector	Possible QPNOS	RPL Plan	Next Steps/Time Lines
Manufacturing of leather & related products	10000	Leather & Sports Goods	Yes	Certification to all the workers to increase their skill value.	List out the workers from industries, make infrastructure for training. Time line- 2 years
Fabrication of metal products	7000	Fabrication	Yes	Main focus will be to fitter-fabrication, turner, operator, welder, so that they could get easily jobs in various industries.	List out the workers from industries, increase capacity of training centres to give productive training to the trainees. Time line- 2 years.
Manufacturing of wearing apparel	5000	Apparel, Made-Ups & Home Furnishing	Yes	To train sewing machine operator, quality assessor, store keeper, pressman, production supervisor etc. in order to ensure formal employment in this sector.	List out the workers working in different apparel industries and encourage them to have RPL training. Ensure industries to give priority in giving employment to the workers after RPL training. Increase capacity of training partners by having good quality of trainers. Time line- 1.5 years.

Manufacturing of textiles	4000	Textile	Yes	To train automatic shuttle loom operator, fitter-processing, knitting machine fitter etc. in order to ensure formal employment in this sector.	List out the workers working in different apparel industries and encourage them to have RPL training. Ensure industries to give priority in giving employment to the workers after RPL training. Increase capacity of training partners by having good quality of trainers. Time line- 2 years
Processing, Packaging & preservation	6000	Food processing & Preservation	No	Train people in processing, packaging & preservation of food by using quality methods & techniques,	Make infrastructure for training purposes and Liaisoning with large food-based industries for training. Time line- 3 years.
Receptionist, Cashier, delivery agent	2000	Retail	Yes	Certification to the people already working in this	Improvise capacity of training partners to give productive training to the trainees and ensure high employability in this sector. Time line- 2 years
Carpenter	6500	Furniture & fittings	Yes	Many large-scale industries are working in this sector which requires professional workers who can increase their production and minimise their production time.	Make infrastructure for training purposes and Liaisoning with large factories for training. Time line- 3 years.
Welder, Washer, Automotive service technician, sales consultant	2500	Automotive	Yes	Certification to the people already working in this sector	Liaison with big automobile industries to develop workshop for the workers where we can deliver short duration of RPL training and provide employment to them.
Domestic data entry operator, Domestic biometric data operator, Junior software developer	1500	ICT	Yes	Certification to the people already working.	Make infrastructure for practical training, engage professional trainers, ensure high employability.

Top 5 initiatives for district skilling:

S. No	Initiative	Rationale/Goal	Key Actions	Timelines	Responsibility	Resources / Support Needed
5..	Upgradation of 6 Govt. ITIs	Make at least one institute into institutions of excellence	Infrastructure development, workshop establishment, heavy machineries for practical studies	3 years	Director training & employment, Principle-ITI	UPSDM, MSDE, Fund Investment , etc.
4.	MOUs with Multinational & other companies	Providing employment on a large scale	Make legal formalities, Contact big companies through DM/CDO	2 years	Director training & employment, Principle-ITI	MSDE, UPSDM
3.	Quality production in apparel manufacturing & home furnishing sector	Provide employment to 3000 workers as a tailor, garment making	Mobilize the workers, make training Infrastructure, Ensure professional trainers	I Yr-1000 II Yr-1000 III Yr-1000	Training partners, DPMU, Employment Office	UPSDM, Automatic machines, Training centres
2.	Convergence with KVIB/KVIC department in order to enhance traditional arts & crafts of the district	Provide employment to 6000 workers in order to fill the requirement in leather-based industries.	Mobilize the workers, make training Infrastructure, Ensure professional trainers	I Yr-2000 II Yr-2000 III Yr-2000	Training partners, DPMU, Employment Office	UPSDM, Automatic machines, Training centres
1.	Convergence with Employment office in order to enhance productivity in wooden, steel, iron, aluminium works.	Provide employment to 6000 workers in wooden, steel, iron, aluminium works.	Mobilize the existing workers in industries, make training Infrastructure, Ensure professional trainers	I Yr-2000 II Yr-2000 III Yr-2000	Training partners, DPMU, Employment Office	UPSDM, Automatic machines, Training centres

Convergence:

The execution of the action plan also depends upon the convergence with different schemes and departments. In this we have planned to get the help of departments in order to generate self-employment opportunities for the people. Also, the skill ecosystem and its outcome should have the proper engagement of different schemes and departments so that this could ensure trained candidates will be benefitted in such a manner where question of finance will be addressed in a holistic and compact manner.

Conclusion

The District Skill Development Plan is an attempt to navigate the opportunities by using the existing resources. This includes all the components present in the district which can be used to enhance the economy of the district. The four major sections; As is Scenario, Aggregate Demand, Gap Analysis and Action Plan has been dealt with the support from various departments with special assistance from Chief Development Officer. Also, continuous review from Uttar Pradesh Skill Development Mission gave proper feedback during time to time which helps in making DSDP; a blue print of the aspirations of the district. With continuous support from departments and by developing proper monitoring system the district aims to create sustainable ecosystem for skilling and promoting livelihood.

References:

1. <https://censusindia.gov.in/>
2. <https://kanpurnagar.nic.in/>
3. <https://sewayojan.up.nic.in/>
4. <http://www.upsdm.gov.in/Home/CourseDetails>

Annexure

1. Secondary Sector

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

NIC CODE NO.	TYPE OF INDUSTRY	NUMBER OF UNITS	INVESTMENT (Lakh Rs.)	EMPLOYMENT
20	Agro based	994	3002.76	2992
22	Soda Water	227	887.34	665
23	Cotton Textile	371	3920.96	2039
24.	Woolen, Silk & Artificial Thread based clothes.	284	4926.20	1335
25.	Jute & Jute based	191	2534.68	889
26.	Ready-made Garments & Embroidery	1970	17538.83	5384
27.	Wood/Wooden based Furniture	424	3450.56	3372
28.	Paper & Paper products	613	13483.14	2546
29.	Leather based	2428	6679.20	13461
31.	Chemical/Che mical based	657	3920.29	4232
30.	Rubber, Plastic & Petro based	611	9692.25	7143
30.	Mineral based	141	1186.12	1965
32.	Metal based (Steel Fab.)	168	1013.86	752
33.	Engineering units	1215	8294.76	7266
35.	Electrical Machinery and Transport Equipment	181	1576.43	1103
36.	Repairing & Servicing	3189	2121.65	8630
97.	Others	2792	4304.97	10517
01.	Kachori Making (Samosa)	219	1137.00	789
Total		16675	89671	74980

Source: DIC, Kanpur nagar

B. Large Scale Industries / Public Sector undertakings

List of the units in Kanpur Nagar & Nearby Area

Units having investment above Rs.100 crores.

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

Source: DIC, Kanpur Nagar

2. Mapping Current Infra

A. Training done by training partners under UPSDM

S. No	Training Partner	Trades	Past 2 Years					
			Enrolled		Trained		Placed	
			Male	Female	Male	Female	Male	Female
1.	HLFPPT	Health care- GDA	11	205	10	186	10	114
		Electrical	184	5	140	5	95	0
		Banking & Accounting	23	58	20	55	10	30
2.	U.P Industrial Co-operative Association limited	Electronics	7	20	7	20	-	-
		Garment Making	0	107	0	107	-	-
		ICT	36	18	36	18	-	-
3.	Training Institute U.P Transport Corporation	Automotive Service Technician Level 4	432	0	299	0	91	0
4.	Lovleen Malhotra Cambridge	Electronics (Field Technician-	Training partner is newly get partnered.					

	High Educational Society	computing and peripherals)						
5.	J.K Centre for technician Training	Electrician	189	0	103	0	59	
		Fitter fabrication	108	0	59	0	34	
		Retail Trainees Associate	35	130	85		49	
		Solar Panel Installation Technician	57	0	43	0	25	0
		Mobile Phone Hardware Repair Technician	30	0	23	0	13	0
		Beauty Therapist	0	117	0	97	0	41
		Domestic Data Entry Operator	27	54	50		23	
		Solar PV Technician	140	0	98	0	59	0
	J.K Centre for technician Training (RPL Scheme Training)	Assistant Electrician	98	2	88	2	-	-
		Fitter Fabrication	199	1	142	1	-	-
6.	ALT Training College Foundation, Rooma, Kanpur	Tailor (Basic Sewing Operator)	149	335	120	298	-	-
7.	Logic Audhyogik Prashikshan Sewa Sansthan	Banking & Accounting	146	340	146	338	80	164
8.	Future Sharp Skills Ltd.	Retail	104	85	92	84	38	37
		Account Assistant Using Tally	131	84	108	80	55	35
		Computer Hardware Assistant	14	40	12	28	13	4
Total		20	3721		3000		1079	

Source: Training partners, Kanpur Nagar

B. Training done by training partners under PMKVY (State Component)

S. No	Training Partner	Trades	Past 2 Years					
			Enrolled		Trained		Placed	
			Male	Female	Male	Female	Male	Female
1.	Logic Audhyogik Prashikshan Sewa Sansthan	Retail (PMKVY-CSSM) 2019-20	10	30	10	26	7	17
		Retail (PMKVY-CSSM) 2018-19	123	117	122	116	56	97
		Healthcare (PMKVY-CSSM) 2018-19	20	100	14	83	8	51
		Apparel (PMKVY-CSSM) 2018-19	120	120	120	120	0	40
2.	Margdarshak Finacial Services LTD.	Apparel, Electronics	205		-			0
3.	Indo Vision Services PVT LTD.	Beauty culture	60		All Dropouts			0
4.	JK Centre for technician training	Beauty culture, fitter, solar	210		125			47
5.	Shri Technologies	Retail, Logistics	357		267			194
6.	Cyber Academy	Retail	180		128			12
7.	Fuzone e-systems PVT. LTD	Retail	60		49			0
8.	Shiva Gramodhyog Sewa Sansthan	Electronics	300		Centre rejected by SSC			0
Total		8	2012		1180			529

Source: Training partners, Kanpur Nagar

C. Training done by PIA under DDU-GKY

S. No	Training Partner	Trades	Past 2 Years		
			Enroll ed	Train ed	Plac ed
1.	ORION EDUTECH PVT LTD	Food & Beverage Service-Steward	140	113	111
		Customer Care Executive (Call Centre)	141	126	94
2.	SITAPUR SHIKSHAN SANSTHAN TRUST	Sales Person (Retail)	2	2	0
3.	CL EDUCATE LIMITED	Automotive Service Technician Level 3	1	1	0

4.	APOLLO MEDSKILLS LTD	Blood Bank Technician	133	68	40
		Emergency Medical Technician - Advanced	151	75	64
		Medical Laboratory Technician	2	2	0
5.	ALT TRAINING COLLEGE FOUNDATION	Sewing Machine Operator AMH/Q0301	161	74	13
6.	ICA EDU SKILLS PRIVATE LIMITED	Sales Associate	116	0	0
		Basic Electrician Module-1	140	104	56
7.	VIDARBHA BAHU UDDSHIYA SHIKSHAN SANSTHA	Domestic Data entry Operator	43	27	0
		Customer Relationship Manager	14	13	0
8.	FROSTEEES EXPORT INDIA PVT LTD	Fitter - Fabrication	1	1	0
Total		13	1045	606	378

Source: UPSDM, Lucknow

3. Trades offered in ITIs:

S. No	Trades	No. of ITI Offering this trade	Total Seats
1	Carpenter	1	48
2	Computer Operator & Programming Assistant	14	672
3	Cosmetology	3	156
4	Draughtman (civil)	4	187
5	Draughtsman (Mechanical)	3	182
6	Dress Making	2	80
7	Electrician	62	5154
8	Electronics Mechanic	9	457
9	Electroplater	1	41
10	Fashion Design & Technology	5	161
11	Fitter	64	5846
12	Footwear Maker	1	24
13	Foundryman	1	40
14	Health Sanitary Inspector	1	72
15	House Keeper	1	40
16	Information & Communication Technology System Maintenance	2	98
17	Instrument Mechanic	1	96
18	Machinist	2	216
19	Machinist (Grinder)	1	35
20	Mechanic (Motor Vehicle)	2	130
21	Mechanic (Tractor)	1	40
22	Mechanic Consumer Electronics Appliances	1	48
23	Mechanic Diesel Engine	5	212
24	Mechanic Machine Tool Maintenance	1	48
DSDP-KANPUR NAGAR			27

25	Mason (Building construction)	1	20
26	Painter	2	82
27	Plastic Processing Operator	1	40
28	Plumber	3	136
29	Refrigeration & Air conditioning technician	4	194
30	Sewing Technology	32	1137
31	Sheet Metal Worker	1	40
32	Stenographer & Secretarial Assistant (English)	2	48
33	Stenographer & Secretarial Assistant (Hindi)	6	240
34	Surveyor	1	48
35	Tool & Die Maker (Press Tools, Jigs & Fixtures)	1	48
36	Turner	1	192
37	Upholster	1	20
38	Welder	7	356
39	Wireman	3	164
Total			16878

Source: Nodal ITI, Pandu Nagar (Kanpur)

4.

A. AGGREGATE DEMAND

S. No.	Sectors	No. of employees working	Additional number next year	Additional Number next 3 year
1.	Construction (Civil Engineering Projects)	1297	432	1080
2.	Computer programming, consultancy and related activities	1738	579	1450
3.	Construction of building	1252	417	1000
4.	Education	2077	692	1730
5.	Food and beverage service activities	3900	1300	3250
6.	Human Health Activities	2053	684	1710
7.	Information Technology Service Activities	1705	568	1420
8.	Land Transport & transport via pipelines	4615	1538	3845
9.	Manufacturing of beverages	3118	1039	2600
10.	Manufacturing of chemical & chemical products	2162	720	1800
11.	Manufacturing of electrical equipment	2713	904	2260

12.	Fabrication of metal products	5670	1890	4725
13.	Manufacturing of food products	6924	2308	5770
14.	Manufacturing of furniture	6814	2271	5680
15.	Manufacturing of leather and related products	7057	2352	5880
16.	Manufacturing of machinery and equipment	1564	521	1300
17.	Manufacturing of rubber and plastics products	4701	1567	3900
18.	Manufacturing of textiles	3116	1038	2500
19.	Manufacturing of wearing apparel	3799	1266	3100
20.	Other manufacturing (jewellery, stationary products, games toys etc.)	4142	1380	3400
Total		70417	23466	58400

Source: DIC, Kanpur Nagar

B. Employment

1. Employer Name	J.K Cement Kamla Tower Kanpur	Sector	
Job Role	Current employees	Additional number next year	Additional number next 3 years
1 Manager	28	0	1
2 Computer Operator	0	0	0
3 Accountant	34	0	3
4 Clerk/ Group-3	1	0	0
5 Peon Group-4	3	0	0
6 Skilled workers	0	0	0
7 Unskilled workers	0	0	0
Total	66	0	4
2. Employer Name	J.K.A Ltd tower, Kanpur	Sector	
Job Role	Current employees	Additional number next year	Additional number next 3 years
1 Manager	05	0	0
2 Computer Operator	0	0	0
3 Accountant	0	0	0
4 Clerk/Group-3	0	0	0
5 Skilled Workers	0	0	0
6 Unskilled workers	0	0	0

7 Peon/Group-4	1	0	0
Total	6	0	0
3. Employer Name	Kailash Motors, Afimkoti, Kanpur	Sector	
Job Role	Current employees	Additional number next year	Additional number next 3 years
1 Manager	11	1	3
2 Computer Operator	1	1	1
3 Accountant	2	2	2
4 Clerk/Group-3	16	2	2
5 Skilled Workers	18	3	3
6 Unskilled workers	3	3	3
7 Peon/Group-4	6	0	1
Total	57	12	15
4. Employer Name	Tirupati services pvt. Ltd	Sector	
Job Role	Current employees	Additional number next year	Additional number next 3 years
1 Manager	9	1	3
2 Computer Operator	1	1	1
3 Accountant	2	2	2
4 Clerk/Group-3	7	2	2
5 Skilled Workers	18	3	3
6 Unskilled workers	12	3	3
7 Peon/Group-4	4	0	1
Total	53	12	15
5. Employer Name	Dwedi Hospital Pvt. Ltd	Sector	
Job Role	Current employees	Additional number next year	Additional number next 3 years
1 Manager	3	1	1
2 Computer Operator	2	2	2
3 Accountant	3	2	2
4 Clerk/Group-3	2	2	2
5 Skilled Workers	18	5	5
6 Unskilled workers	5	3	3
7 Peon/Group-4	3	2	2
Total	36	17	17

6. Employer Name	Kanpur Plastic Packaging Ltd	Sector	
Job Role	Current employees	Additional number next year	Additional number next 3 years
1 Manager	69	2	7
2 Officer	59	1	4
3 Supervisor	171	4	5
4 Computer Operator	15	0	0
5 Accountant	5	0	1
6 Clerk/Group-3	46	1	4
7 Skilled Workers	261	12	28
8 Unskilled workers	194	9	22
9 Peon/Group-4	6	2	2
Total	123	5	13
7. Employer Name	Lohia Corp. Ltd. Chaubepur	Sector	
Job Role	Current employees	Additional number next year	Additional number next 3 years
1 Manager	330	0	0
2 Computer Operator	0	0	0
3 Accountant	11	2	3
4 Clerk/Group-3	144	10	20
5 Skilled Workers	546	25	60
6 Unskilled workers	70	10	20
7 Peon/Group-4	9	0	0
Total	1110	47	103
8. Employer Name	Lohia Corp. Ltd, Panki	Sector	
Job Role	Current employees	Additional number next year	Additional number next 3 years
1 Manager	152	0	0
2 Computer Operator	0	0	0
3 Accountant	0	1	2
4 Clerk/Group-3	62	5	10
5 Skilled Workers	274	10	20
6 Unskilled workers	38	5	10
7 Peon/Group-4	4	0	0
Total	530	21	42

9. Employer Name	Kulwanti Hospital, Kakadev	Sector	
Job Role	Current employees	Additional number next year	Additional number next 3 years
1 Manager	1	1	1
2 Computer Operator	5	1	2
3 Accountant	2	1	1
4 Clerk/Group-3	15	1	2
5 Skilled Workers	48	1	4
6 Unskilled workers	15	1	2
7 Peon/Group-4	6	1	2
Total	92	7	14
10. Employer Name	Brindavan Shelters Pvt. Ltd, Darshan purva	Sector	
Job Role	Current employees	Additional number next year	Additional number next 3 years
1 Manager	2	0	0
2 Computer Operator	4	0	0
3 Accountant	4	0	0
4 Clerk/Group-3	4	0	0
5 Skilled Workers	14	2	5
6 Unskilled workers	10	2	4
7 Peon/Group-4	4	0	0
Total	42	4	9
11. Employer Name	Poliwal Die. Pvt. Ltd, Pandu nagar	Sector	
Job Role	Current employees	Additional number next year	Additional number next 3 years
1 Manager	10	0	0
2 Computer Operator	51	0	0
3 Accountant	4	0	0
4 Clerk/Group-3	12	0	0
5 Skilled Workers	180	0	0
6 Unskilled workers	0	0	0
7 Peon/Group-4	6	0	0
Total	263	0	0

Source: DIC, Kanpur Nagar

5. Self-Employment

Self-Help Group Details

S. No	Trades	Type of trade (Primary, Secondary & Tertiary)	No. of SHG	No. of SHG Members	No. Of SHG member needs skilling in this trade	Additional skilled manpower next 2 years
1	Wheat Production	Primary	462	1527	345	0
2	Rice production	Primary	393	1115	290	0
3	Vegetable Production	Primary	188	712	170	0
4	Mango Production	Primary	39	145	72	0
5	Cow/ Buffalo Rearing	Primary	508	987	310	0
6	Goatry	Primary	118	571	90	0
7	Poultry Farm	Primary	7	19	14	40
8	Fisheries	Primary	1	1	25	0
9	Guava Production	Primary	22	67	70	0
10	Water Chestnut production	Primary	8	24	45	0
11	Dairy	Primary	46	356	15	80
12	Corn Production	Primary	90	133	40	0
Total			1882	5657	1486	120
13	Sweetbox making	Secondary	3	10	82	0
14	Herbal Tea Making	Secondary	1	8	15	0
15	Dona pattal making	Secondary	4	14	70	0
16	Raakhi nirman	Secondary	11	22	34	0
17	CIB making	Secondary	6	43	20	0
18	Sattu & Besan Making	Secondary	4	10	30	0
19	Mask making	Secondary	30	88	50	0
20	Carry bag production	Secondary	1	5	12	20
21	Shoes Slipper Making	Secondary	0	0	11	50
22	Candle making	Secondary	3	10	35	0
23	Garam Masala Making & packaging	Secondary	0	0	9	25
Total			63	210	368	95
24	Cutting and sewing	Tertiary	66	394	545	50
25	Vegetable shop	Tertiary	88	432	0	0
26	General Store	Tertiary	112	312	0	0
27	Flour mill	Tertiary	1	1	7	0
28	Fast food shop	Tertiary	28	172	30	0
29	Bangle shop	Tertiary	11	30	0	0
30	Cosmetic Shop	Tertiary	37	79	10	0
31	Prerna Canteen	Tertiary	4	15	0	0
32	Ladies tailoring	Tertiary	10	65	90	0

33	Beauty Parlour	Tertiary	25	35	169	25
34	Tent shop	Tertiary	1	1	0	0
35	Startup Kit Selling	Tertiary	2	10	0	0
36	Photocopy Shop	Tertiary	5	5	12	0
37	Book Shop	Tertiary	4	4	9	0
Total			394	1555	872	75

Source: UPSRLM, Kanpur Nagar

6. Apprenticeship Opportunities

S. No.	Trade	No. of industries	No. of Apprenticeship
1	Fitter	22	83
2	Electrician	20	77
3	Assistant Fashion designer	3	22
4	Cutting & Sewing machine Operator	4	21
5	Instrument Mechanic	1	1
6	Electronics Mechanic	1	4
7	Mechanic (Motor vehicle)	2	6
8	Welder	5	6
9	Mechanic (Repair & Maintenance of vehicle)	4	6
10	Plumber	1	2
11	Computer Operator & Programming Assistant	1	3
Total		64	231

Source: Nodal ITI, Pandu Nagar (Kanpur Nagar)

7. Migration

A. Details of Unskilled Labourers

S. No	Details of Unskilled labourers	Total
1.	Agriculture labourer	44
2.	All types of stone cutting breaking for grinding Works (Mining)	14
3.	Banking/Insurance Sector	1
4.	Beautician	1
5.	Blacksmith	13
6.	Brick manufacturing works at Brick kilns.	17
7.	Call Centre	2
8.	Computer/Laptop Repair and Networking	5
9.	Construction Laborer	1839
10.	Construction of Community parks or footpath	19
11.	Construction of Dams, Bridges, Roads or any operations under building construction.	32
12.	Construction of Swimming pool, Golf course including any other recreational amenities	19
13.	Cook	1

14.	Data Entry Operator	2
15.	Delivery Boy/Courier Service	1
16.	Driver	1
17.	Earth Work	3
18.	Electricians	4
19.	Electronics	1
20.	Extraction of Sand Soil or Core Sand	4
21.	Factory Worker	1000
22.	Fitter	2
23.	Garment Tailor	2
24.	Guarding For providing Security at Construction sites	4
25.	Hammering	2
26.	Inverter Repair	1
27.	Lab Technician	1
28.	Labourer other than Construction and Factory works	307
29.	Large mechanical works like Machinery, Bridges works etc.	19
30.	Marble / Stone Work	4
31.	Masonry (Rajgiri)	4
32.	Mixer Operation	2
33.	Mosaic Polishing	2
34.	Nurse	1
35.	Other	882
36.	Plumber	1
37.	Rehadi/Thela wala/Sabzi Wala/Patri Vendor/Rickshaw Puller	51
38.	Retail Sector	7
39.	Road work	1
40.	Roller Driving	1
41.	Roofing	6
42.	Security Guard	1
43.	Shoe Repair	6
44.	Spray Work or Mixing work (engaged in road construction)	1
45.	Stone Quarries Work or Mining	11
46.	Teacher	3
47.	Tile Fixing	15
48.	Tunnel Work	1
49.	Unskilled	13374
50.	Welding/Fabrication	1
51.	Well Silt removing/diving	1
52.	Works related to carry cement concrete, bricks etc.	2
	Grand Total	17739

Source: sewayojan.up.nic.in

B. Details of skilled Labourers

S. No	Details of Skilled Labourers	Total
1.	Aayah/Child Caretaker	34
2.	AC/Water cooler/Purifier Technician	15
3.	Auto Mechanic	122
4.	Banking/Insurance Sector	31
5.	Beautician	26
6.	Call Centre	24
7.	Car Repair	35
8.	Carpenter	127
9.	Clerical/ Accountancy (All types of workers as clerk and accountant for any construction (establishment))	20
10.	Computer/Laptop Repair and Networking	38
11.	Cook	213
12.	Data Entry Operator	40
13.	Delivery Boy/Courier Service	38
14.	Dietician & Nutritionist	11
15.	Driver	142
16.	E-Commerce	5
17.	Electricians	68
18.	Electronics	13
19.	Financial Adviser	3
20.	Fitness Trainer at Home	3
21.	Fitter	12
22.	Fixing and moduling of Window, Grill, Doors etc.	5
23.	Fixing and repairing of Fire Extinguishers System	3
24.	Fixing Modular units used in Kitchens (Furtinure and Fitting)	3
25.	Food Processing	38
26.	Gardener	10
27.	Garment Tailor	591
28.	Gas Stove Repair	12
29.	Gem & Jewellery	15
30.	Generator Repair	6
31.	Handicrafts / Carpets /Weaver	189
32.	Interior Decoration of Houses/ Building	3
33.	Inverter Repair	2
34.	IT Sector	7
35.	Lab Technician	9
36.	Laundry Services	10
37.	Maid/Housekeeping	13
38.	Nurse	9
39.	Packers & movers	17
40.	Painter	243
41.	Paramedical staff	3
42.	Pharmaceutical Industry	5

43.	Photographer/Videographer	2
44.	Plumber	31
45.	RO Technician	17
46.	Sales & Marketing	89
47.	Security Guard	43
48.	Sports Industry/Coach	8
49.	Teacher	20
50.	Tourism & Hospitality	3
51.	Welding/Fabrication	38
52.	Yoga Trainer at Home	6
Grand Total		2470

Source: sewayojan.up.nic.in

8. Skill Pool Trainer Details

Sector	Role	Number of Trainers currently with Training Partners	Number of Certified trainers	Number awaiting certification
Retail	Retail Team Leader	2	2	0
Apparel Made-Ups & Home Furnishing	Hand Embroiderer	2	2	0
Apparel Made-Ups & Home Furnishing	Self Employed Tailor	2	2	0
Apparel Made-Ups & Home Furnishing	Assistant Fashion Designer	6	6	0
Computer & IT Skills	Computer & IT Skills	1	1	0
Construction	Assistant Electrician	4	3	1
Fabrication	Fitter-Fabrication	3	3	0
Electronics	Mobile Phone Hardware Repair Technician	1	1	0
Electronics	Solar Panel Installation Technician	1	1	0
Beauty Culture & Hair Styling	Beauty Therapist	2	2	0
Retail	Trainee Associate	2	2	0

Food & Beverage	Baking Technician	1	1	0
Healthcare	GDA	3	3	0
Garment Making	Hand Embroidery (GAR 501)	2	0	2
ICT	Accounts Assistant Using Tally (ICT 701)	2	0	2
Electronics	Field Technician-Computing and Peripherals (ELE/Q4601)	3	2	1
Automotive	Automotive Service Technician Level 4	4	1	3
Apparel, Made-Ups & Home Furnishing-RPL	Self Employed Tailor-RPL (AMH/Q1947)	14	14	0
Total		55	46	9

Source: Training Partners, Kanpur Nagar

————— ***** —————