



Confederation of Indian Industry

August 2018

# **CAPACITY BUILDING OF LOCAL SERVICE PROVIDERS (LSP) UNDER GEF-UNIDO-BEE PROJECT “PROMOTING EE/RE IN SELECTED MSME CLUSTERS IN INDIA”**

## **LSP Training Need Assessment Report- Hand Tool Cluster Jalandhar, Punjab**

Submitted to  
(Prepared under GEF-UNIDO-BEE Project)



### **Bureau of Energy Efficiency**

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Prepared by



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# 1. PROJECT BACKGROUND

Bureau of Energy Efficiency (BEE), a statutory body under Ministry of Power, Government of India, in collaboration with United Nations Industrial Development Organization (UNIDO) is executing a Global Environment Facility (GEF) funded national project “Promoting energy efficiency and renewable energy in selected MSME clusters in India”.

The overall aim of the project is to develop and promote a market environment for introducing energy efficiency and enhanced use of renewable energy technologies in process applications in 12 selected energy-intensive MSME clusters across 5 sectors in India. This will enable improvement in the productivity and competitiveness of units, as well as reduce overall carbon emissions and improve the local environment.

The details of the sectors and clusters identified is as below

**Table 1 : List of clusters identified**

Sector	Cluster
<b>Brass</b>	Jamnagar, Gujarat
<b>Ceramics</b>	Khurja, Uttar Pradesh
	Morbi, Gujarat
	Thangadh, Gujarat
<b>Dairy</b>	<b>Gujarat</b>
	Kerala
	Sikkim
<b>Foundry</b>	Belgaum, Karnataka
	Coimbatore, Tamil Nadu
	Indore, Madhya Pradesh
<b>Hand tools</b>	Jalandhar, Punjab
	Nagaur, Rajasthan

Confederation of Indian Industry – CII Sohrabji Godrej Green Business Centre has been engaged to carry out the assignment on “Capacity building of Local service providers (LSP’s) under GEF-UNIDO-BEE project “Promoting energy efficiency and Renewable energy in selected MSME clusters in India” for the Hand Tool Cluster- Jalandhar.

## 2. TRAINING NEED ASSESSMENT

### 2.1 Objective of Assessment

The main objective of this assessment is to identify the gaps of Local Service Providers in the cluster in terms of skill set, technical knowledge and organizational strength. This analysis will help in maintaining a sustainable market linkage for the promotion of EE/RE technologies. There are various stake holders involved in the project which is depicted in the figure.

Out of this various stake holders the assessment was carried out for

- Local Service Providers
- Local Industrial Units

Training need analysis provide necessary knowledge and information on training and skill development requirement of LSP's as well as the plant employees in the cluster. This information will help in the preparation of a good training strategy that can boost the knowledge and skill set on latest energy efficiency(EE)/Renewable energy(RE) technologies and their applications. Training need assessment is important for these reasons: -

- Increasing awareness among the units for taking good quality local services
- LSP's are unaware of the rapid technological advancement in EE/RE technologies.
- Employees play a key role in making a plant energy efficient, so plants management are ready to spend resources for their training and development on latest trends in technologies.

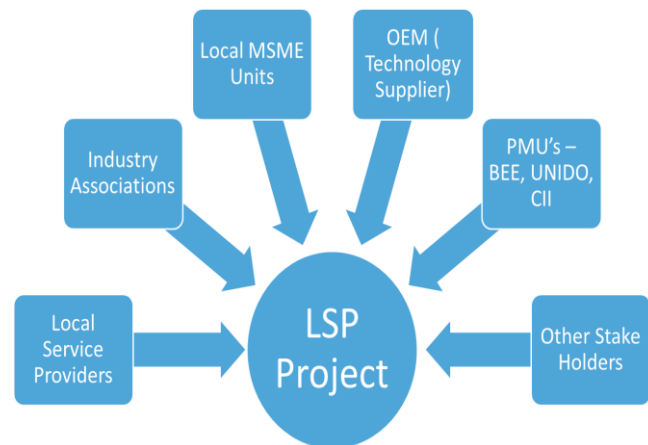


Figure 1: Project Stake holders

### 2.2 Goals of Training Need Analysis

The main objective of training need assessment was to determine whether a training need exists and if it does what type of training was required to fill the gap. The expectation of knowledge, skills sets and abilities of officials at different levels was different so there training needs were also different.

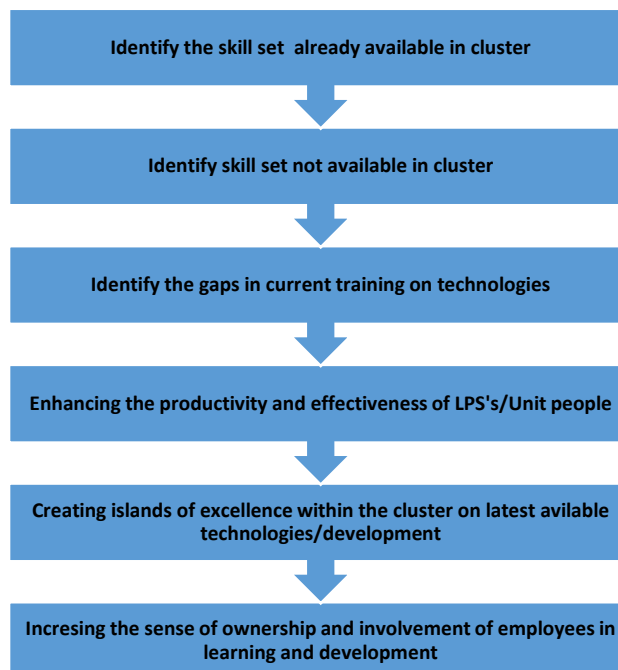


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The training need assessment survey identified the knowledge, skills and abilities needed to achieve those goals by minimizing the existing gaps which in turn will enhance the productivity and thereby ensuring good quality products and services. The main focus was on collective need that can add value to the overall competitiveness of the cluster.

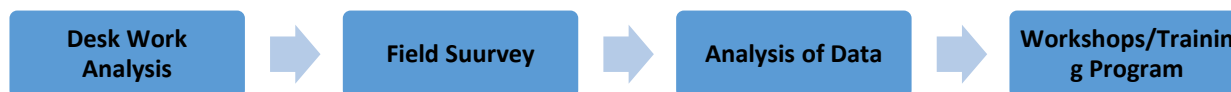
This will help in: -

- Ensuring healthy competition
- Creating sustainable market environment
- Production improvements
- Staff development



### 3. METHODOLOGY FOR ASSESSMENT

The entire activity was done in 3 phases



#### 3.1 Desk Work Analysis

This phase mainly consists of data collection and development of questionnaire to understand the needs of the cluster. Detailed list of hand tool units in the cluster had been obtained from the Jalandhar Hand Tool Association and the hand tool units. With the help of collected data, mapping of local service providers and industries was done in the cluster. In the mapping procedure LSP's were classified based on the technology/service offered, location served and the skill set. And a training need assessment questionnaire was developed to capture the information as shown below: -

Table 2: Training need assessment questionnaire

LSP Training Need Assessment Form for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider(LSP)	
Address	
Contact Person Name	
Designation	

LSP Training Need Assessment Form for Jalandhar Hand Tool Cluster	
Mobile No	
Email ID	
Existing Skill set?	
Education Level?	
What are your area of services?	
What type of Industries you cover?	
Type of challenges faced?	
Type and name of OEM you work with?	
New areas you would like to Learn?	
Areas in which training is required?	
In which Language Training material is required?	
Is training material required in soft or hard copy?	
Expectation from the Project?	

The questionnaire consists of mainly 2 components

- General Information – includes questions regarding type of company, name, year of existence etc.
- Specific Information – Identify the existing knowledge and skill set, understand type of challenges faced by LSP's and new areas of learning required by the LSP's/ Industries

From the detailed mapping, more than 30 LSP's were identified for Jalandhar Hand Tool Cluster and the preliminary desk work helped in understanding the size of LSP and the type of service they provide.

### 3.2 Field Survey

In this phase detailed discussions happened with LSP's and hand tool industries in the form of a structured interviews and these meetings helped us in understanding the perceptions of different stakeholders in terms of training needs, what are the areas of improvement, various gaps that exists in terms of technology/services. The field survey was conducted for around 50 LSP's and some of the major hand tool units in the cluster.

Table 3: Activities of field survey

Field Survey	
Activities	<ul style="list-style-type: none"> <li>• Understanding the organization</li> <li>• Interviewing LSP's and key personnel of Units</li> <li>• Collecting Information (General and Specific)</li> <li>• Identifying the gaps that exists</li> </ul>

Field Survey	
<b>Purpose</b>	The primarily focus was on performance related issues that are directly concerned with training needs or any other issues influencing their performance. This helped in establishing a baseline for the training program
<b>Outcome</b>	<ul style="list-style-type: none"> <li>• Identified training needs for individuals</li> <li>• Supporting evidence of the performance problem these training needs will address</li> <li>• Identified non-training needs that may significantly influence performance</li> <li>• Able to identify the technological gaps</li> </ul>

The following table shows an analysis of the outcome of the interaction had with various local service providers and employees of hand tool units in the cluster.

Meeting with Local Service Providers
<ul style="list-style-type: none"> <li>• Employees of local service providers in Jalandhar hand tool clusters were not well educated but have good hands on experice</li> <li>• Most of the service providers were small (average 10 employees) in Jalandhar hand tool cluster and most of them directlty provide services to the units .</li> <li>• LSP's had good sound knowledge in the services and technologies that they are serving to the cluster</li> <li>• Huge market challenge as there are lots of technology suppliers providing same technology at different price</li> <li>• Most of the LSP's were well established and have a self belief of knowing everything</li> <li>• LSP's were unaware of recent developments happening in terms of incresing Energy Efficiency</li> </ul>
Meeting with Industrial Units
<ul style="list-style-type: none"> <li>• Some of the bigger units had inhouse maintenance people for the regular maintenance activities.</li> <li>• Plant people were aware of regular O&amp;M of an equipment but still there exists a gap for improving energy efficiency</li> <li>• Training should mainly focus on latest EE/ RE technologies with less focus on O&amp;M.</li> </ul>



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### 3.3 Analysis of Data

After conducting the field survey to various local service providers, hand tool units, associations etc., the data collected from various sources were analyzed to identify the areas of improvement, target group specific training needs and preferred training delivery mechanisms. A sample data collection sheet collected from one of the LSP is attached below. Detailed list of survey forms is attached in Annexure 1.

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	BATAT ELECTRICAL INDUSTRIES
Address	
Contact Person Name	
Designation	
Mobile No	9910117487
Email ID	bataelectricalindustries@gmail.com
No of years in existence	26 Years
Technology/ Service Provided	Industrial Transformers, Circuit Breakers
Major OEM's/ Supplier dealing with	Crompton, ABB, Schneider, etc
Areas/Locations Served or covered	All over India
Name of the Hand Tool Units served by the LSP	Immer, Malabar, Ajay Industries
No of Employees currently working	2

Figure 2: Sample Filled Questionnaire

After analyzing the various data questionnaires and feedback received from LSPs and hand tool units, following inferences were made: -

#### Skill Set

In Jalandhar Cluster, the skill set of employees on existing technologies and operations is on lower side (73%). This is mainly due to fact that most of the LSP' are small in size. Also, during the field survey to hand tool units, almost all the maintenance related activities in the plant are carried out by diploma and hands on experience people. Only about 19% fall in medium category which includes few motor rewinders, mechanical repair and maintenance operators mainly for utilities.

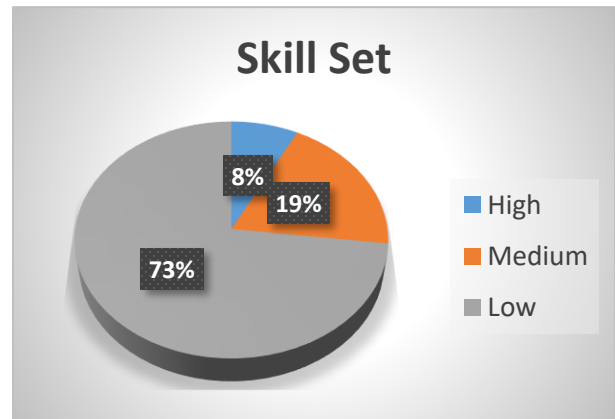


Figure 3: Skill set of stakeholders

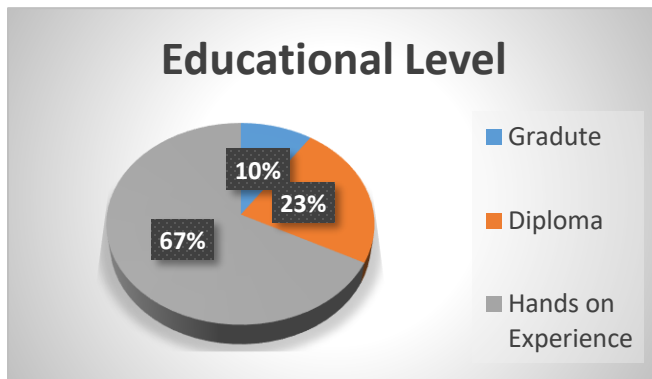


Figure 4: Educational qualification of stakeholders

#### Educational Qualification

Most of the stakeholders who participated in the survey fall in hands on experience without any educational background. Local service providers and hand tool units in the cluster have a mix of graduates, diploma holders and uneducated having practical hands on experience. Even though the education level is on lower side and they are well versed in their day to



day operations, the survey helped in identifying various gap towards advancements in latest EE/RE technologies.

### **Gap Analysis**

The gap analysis helped us in identifying the exact requirement on what type of training should be given. And two major concerns shown by the LSP's in the cluster were lack of update regarding the various advancements happening in EE/RE technologies and market challenge due to cross selling and competitive price. Some of the requirements from various LSP's / units on technological aspect were: -

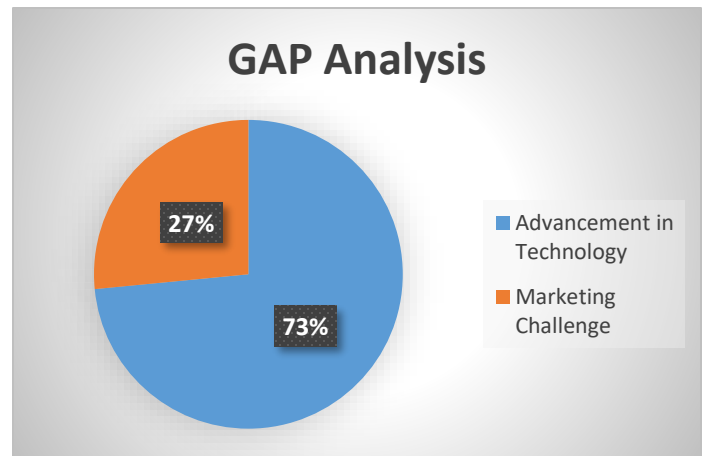


Figure 5: Gap analysis

- Latest advancement in electrical systems
- Latest advancements in furnace
- Best practices on energy efficiency opportunities in reheating furnace like waste heat recovery, burners, insulation etc.

Based on the survey and data analysis, a frame has been designed for the training programs in Hand Tool Cluster. The graph below shows the interest shown by the various stake holders on different topics for the training program: -

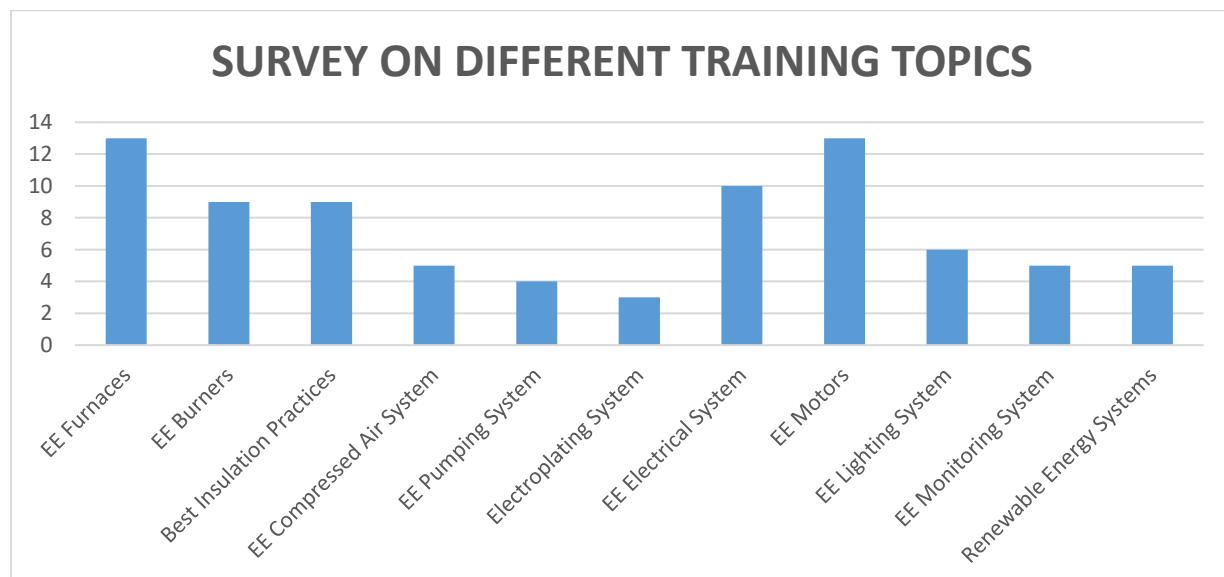


Figure 6: Survey of different training topics

- Most of the units and local service providers shown interest in energy efficient furnaces as one of the main topics for training program. This was due to fact that furnace was one

of the critical and main application in a plant, training on latest technological advancement as well as best O&M practices will help the cluster in optimizing this section and making it more energy efficient.

- Response from the cluster on reheating furnace modification for fuel switch was also high. The local service providers/unit operators and maintenance persons wanted this training program as a platform to learn about best operating practices
- In electrical utility section, most of the equipment's like pumps and compressors are have common applications in the unit. The demand for training program in utilities came from the LSPs. They wanted to mainly understand what the recent developments are happening in optimizing the energy consumption in utility section
- Electrical system was another topic which was selected by units and the local service providers in the cluster. Most of the stakeholders were interested on energy efficient motors and what are the new schemes available for replacing the existing motor with energy efficient motor, harmonics, power factor etc.
- Some of the stakeholders who participated in the survey were also interested in some specific topics for the training program like waste heat recover, EE burners and insulation practices.
- Some units and LSPs has also shown interest in new technologies and energy saving opportunities available in electroplating section to make the process efficient.
- Few LSPs have shown interest in renewable energy systems like solar photovoltaic system, solar water heating system.
- Market challenge and how to overcome the cross selling due to competitive price was one of the concern shown by the local service providers in the cluster. Some of the LSP's wanted training on marketing skill set development to become competitive in the market.

### 3.4 Training Workshops

After the identification of training needs, the topics for the programs should be designed in such a way that the training plan caters the priorities of a wide range of stakeholder's mainly local service providers and unit employees who are working at shop floor. After consultation with the main stake holders in the cluster and based on the survey results some of the key topics identified are shown in the figure:

The specific focus of the training program is explained in the figure on the right side.

As a part of the training need assessment, specific training modules will be prepared for the cluster which will cover:

- Basics of the technology
- Best Practices and Case studies
- Specific benchmarking figures
- Latest advancements in technology on energy efficiency
- Safety guidelines for efficient operation
- Infographics and pictures

The training materials will be based on internationally available training courses and on locally developed case studies such that it can be adopted by all the stake holders in the cluster. Some of the possible modalities for facilitating training is given below:-

- Class room Training
- Plant visits
- Training videos
- Training manuals/pamphlets



Figure 7: Identified training topics

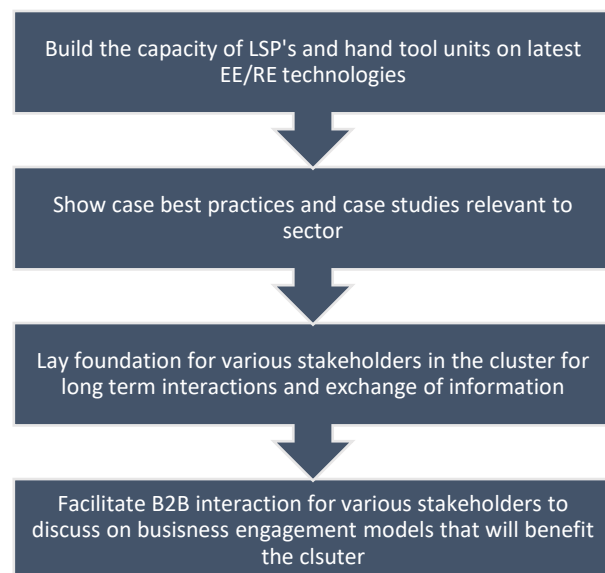


Figure 8: Objective of training program

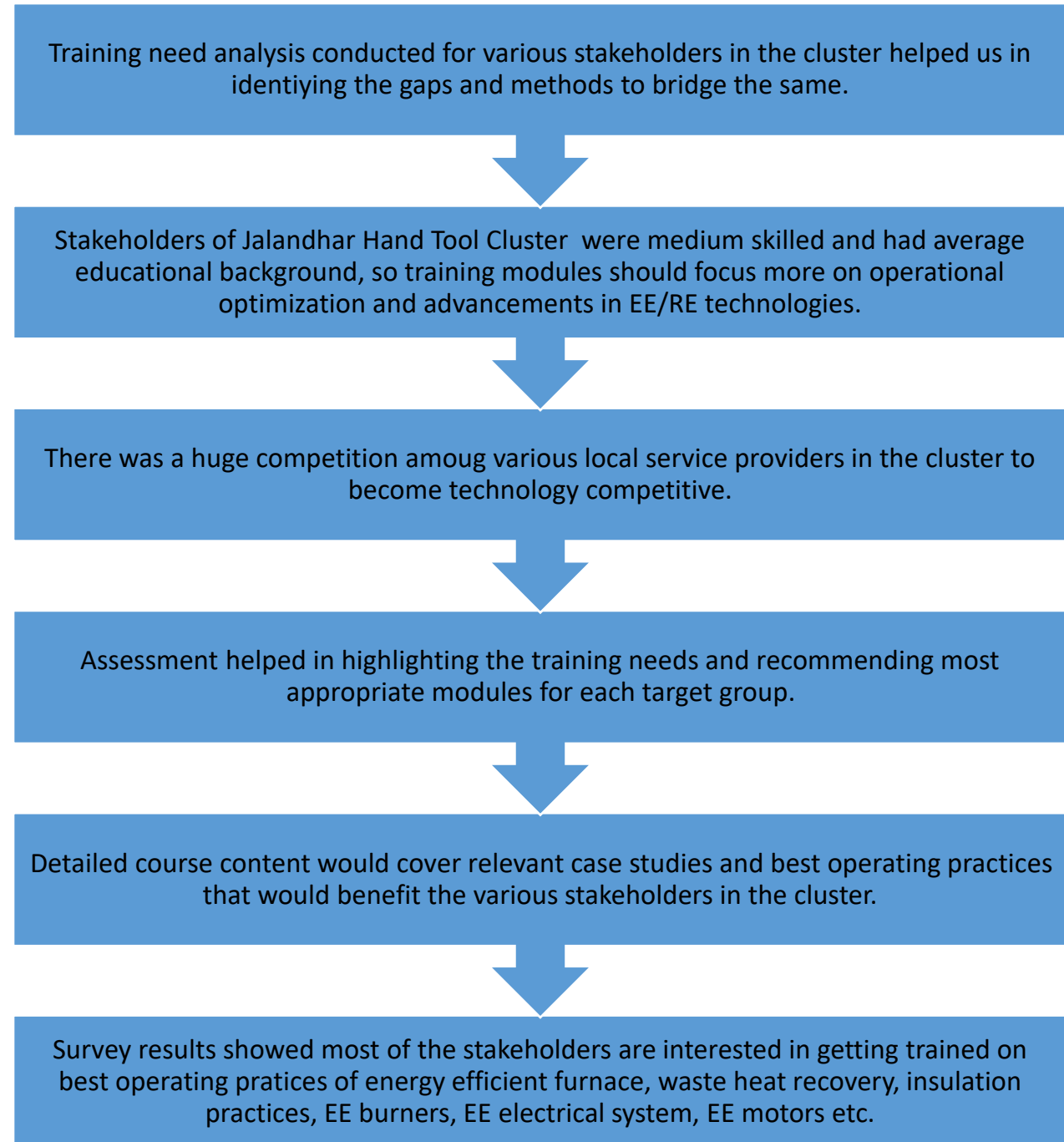
## LSP: Training Need Assessment Report

The table below shows the schedule of the various training programs planned in Jalandhar Hand Tool Cluster.

**Table 4: Training Program schedule**

Dates	Location	Theme	Target Audience	No of Participants
09-May-18	Jalandhar		Electrical/Mechanical Maintenance Operator/Technicians, local dealers, technology providers, Plant operators and maintenance engineers	170
12-Jun-18	Jalandhar	Thermal Systems		
26-Jun-18	Jalandhar	Electrical Utilities		
10-Jul-18	Jalandhar	Thermal System & Electroplating Systems		

## **4. CONCLUSIONS OF THE ASSESSMENT**





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## 5. ANNEXURE

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	BAJAJ ELECTRICAL INDUSTRIES
Address	
Contact Person Name	
Designation	
Mobile No	9910117487
Mail ID	baajajelectricalindustries@gmail.com
No of years in existence	36 Years
Technology/ Service Provided	Industrial. Transformers, Circuit Breakers
Major OEM's/ Supplier dealing with	Crompton, ABB, Shreej, ITC
Areas/Locations Served or covered	All over India
Name of the Hand Tool Units served by the LSP	Jensen, Malabar, Ajay Industries
No of Employees currently working	2

Existing Skill set of the employee and gaps	B.Tech (Aerospace Engg.)
Main Competitors providing same technology	—
Organisational Strength and Weakness	Quality Products, Excellent Services
Support Needed if any (in terms of technology, skill development etc)	Skill labour Need awareness on energy efficiency in Transformers & Circuit Breakers.

For Bajaj Electrical Industries



Authorised Signatory

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Bhadia Electric Stores Pvt. Ltd.
Address	Adda Hashimpur, Electrical Market Jalandhar
Contact Person Name	Gurmeet Pal Singh Bhadria
Designation	Director
Mobile No	9803120000
Mail ID	gurmeet @ bhadialectric . com
No of years in existence	40 years
Technology/ Service Provided	All Electrical equipments, especially Motors & Lightings.
Major OEM's/ Supplier dealing with	Havells / Siemens India Ltd.
Areas/Locations Served or covered	All over around Jalandhar
Name of the Hand Tool Units served by the LSP	All Major Units around Chandigarh, Jalandhar H.R. International, Victor Forgings, Vishal
No of Employees currently working	16





LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Need to identify by the project team during training.
Main Competitors providing same technology	National Agencies / Goodwill E. Sektra Control
Organisational Strength and Weakness	Our Motto Customer Satisfaction is our profit.
Support Needed if any (in terms of technology, skill development etc)	For More energy efficient products knowledge.



LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Kumha Sons
Address	Adda Hoshiarpur Electric Market Jalandhar.
Contact Person Name	Mr. Vaibhav
Designation	9878083181
Mobile No	Director
Mail ID	kumha vaibhav@yahoo.in
No of years in existence	23 years
Technology/ Service Provided	All electrical goods / items
Major OEM's/ Supplier dealing with	L&T, Phillips
Areas/Locations Served or covered	All across Jalandhar Industries
Name of the Hand Tool Units served by the LSP	Ajay Industry, Victor Forging HR International, Paxima, Telbro, OK
No of Employees currently working	4 NOS

## LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	B.com
Main Competitors providing same technology	All electrical good Suppliers
Organisational Strength and Weakness	All industrial electrical items
Support Needed if any (in terms of technology, skill development etc)	Need awareness on LED lighting & Motor efficiency

For KUMRA SONS  
Partner



LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	M/s. Choudhary Steel Traders
Address	Sodal Road, o/p Sodal Mandir, Jalandhar City (Ph)
Contact Person Name	Amardeep Singh
Designation	Partner
Mobile No	98144 62624
Mail ID	amardeep.choudhary@yahoo.co.in
No of years in existence	17 years
Technology/ Service Provided	
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	Jalandhar, Amritsar, Ludhiana, Mandi Gobindgarh
Name of the Hand Tool Units served by the LSP	H.R. Internationals Vijay Cycle + Steel Inds Proxima Steel Forgings, ACME Forgings
No of Employees currently working	

## LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Graduate
Main Competitors providing same technology	—
Organisational Strength and Weakness	—
Support Needed if any (in terms of technology, skill development etc)	Ready to have any kind of Support.

For Choudhary Steel Traders

  
Partner

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Bhogal Electrical Industries.
Address	Chotta Saipur Road Near G.T. Road Jalandhar City.
Contact Person Name	Mr. Gurdial Singh Bhogal
Designation	
Mobile No	98148-22946
Mail ID	bhogalgsu@gmail.com
No of years in existence	28 years
Technology/ Service Provided	Industrial Gears
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	Jalandhar & within Punjab
Name of the Hand Tool Units served by the LSP	Ajay Industries, Gardo, Asian Exporters
No of Employees currently working	9



LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Machinist, Turner, Milling Man, Shaper man.
Main Competitors providing same technology	
Organisational Strength and Weakness	All types of Gears Manufacturing
Support Needed if any (in terms of technology, skill development etc)	Skilled Manpower Awareness of Energy Conservation

For Bhogal Electrical Industries  
Gudhik Prop

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	SS MECHANICAL WORKS
Address	KISHAN PURA CHOWK, NEAR Kamal HOSPITAL Jalandhar
Contact Person Name	Mr. Surinder Singh
Designation	
Mobile No	98150-21662
Mail ID	ssmechgar@gmail.com
No of years in existence	24 years
Technology/ Service Provided	Gear Manufacturing
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	Jalandhar, Jammu, Himachal.
Name of the Hand Tool Units served by the LSP	Ajay Industries
No of Employees currently working	23



LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	ITI, Machinist, Turner, Randaman Hobbing Man, Drill Man.
Main Competitors providing same technology	-
Organisational Strength and Weakness	Manufacturing of all types gears.
Support Needed if any (in terms of technology, skill development etc)	Need low cost electricity. Need awareness on motor efficiency

For S.S. MECHANICAL WORKS

  
Prop.

LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	M/s Sidhu Engineering Works
Address	67, Sadal Road Jalandhar
Contact Person Name	Mr Vijay Kumar
Designation	Proprietor
Mobile No	9417286659
Mail ID	sidhucggw@kts@gmail.com
No of years in existence	50+
Technology/ Service Provided	Dies & Moulds
Major OEM's/ Supplier dealing with	Footwear Industry
Areas/Locations Served or covered	All over India
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	10

## LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	ITI & Diploma holders
Main Competitors providing same technology	
Organisational Strength and Weakness	
Support Needed if any (in terms of technology, skill development etc)	

For Sidhu Engineering Works

*Urly Kumar*  
Authorized Signatory

LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	GLOBAL TRADING ENGINEERS
Address	FIRST FLOOR SCF-12 PARTAP BAGH
Contact Person Name	Ms. GAUTAM CHAWLA, Mr. VIPAN SHARMA
Designation	MD, ENGINEER
Mobile No	9888104595, 8427753081
Mail ID	Gautamg10@gmail.com, Vipanchawla.gte@gmail.com
No of years in existence	10 Years.
Technology/ Service Provided	PUMPING SYSTEM
Major OEM's/ Supplier dealing with	GRUNDFOS
Areas/Locations Served or covered	All locations in Jalandhar
Name of the Hand Tool Units served by the LSP	HR INTERNATIONAL, EASTMAN VENUS
No of Employees currently working	25

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	GRADUATE, DIPLOMA, ITI POST GRADUATE
Main Competitors providing same technology	Kirloskar
Organisational Strength and Weakness	Pumping System design & Solutions
Support Needed if any (in terms of technology, skill development etc)	create awareness for the pumping Solutions and energy efficiency



LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	AMARPREET SINGH
Address	National Agencies Roda Hoshiarpur Tal
Contact Person Name	Mr Amarpreet Singh
Designation	Partner
Mobile No	8699007360
Mail ID	hincenarula74@gmail.com
No of years in existence	20 yrs
Technology/ Service Provided	Cable / Motor / Sanich gas / Lighting System
Major OEM's/ Supplier dealing with	Halonix, Polyarb, Bajaj, G&T,
Areas/Locations Served or covered	All industries in Jalandhar.
Name of the Hand Tool Units served by the LSP	Zabto, HR international, Proxing
No of Employees currently working	9

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Graduate
Main Competitors providing same technology	Seimens, Crompton.
Organisational Strength and Weakness	Supplier of chemical goods.
Support Needed if any (in terms of technology, skill development etc)	New Technology anlineers.

Amarpreet Singh  
8699007360



LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Electrotherm India Ltd
Address	Kailash Nagar, Sodal Road Jalandhar
Contact Person Name	Chirag Garg
Designation	Senior Service Engineer
Mobile No	9781831116
Mail ID	Chirag.Garg@electrotherm.com
No of years in existence	6
Technology/ Service Provided	Induction furnace
Major OEM's/ Supplier dealing with	Electrotherm India Ltd.
Areas/Locations Served or covered	Jalandhar, Phagwara, Batala, Jammu
Name of the Hand Tool Units served by the LSP	Index Industries
No of Employees currently working	2



LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	B. Tech
Main Competitors providing same technology	Inductotherm , Mega therm
Organisational Strength and Weakness	Local Service Engineers
Support Needed if any (in terms of technology, skill development etc)	furnace with IGBT Inverter

Disney  
15/12/17

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	J. S. Engineers
Address	Shop No 17, Satkarta Enclave, Near Dushwary Ground, Basti Shukla, Jalandhar. Ph. - 144002.
Contact Person Name	Puneet Singh
Designation	P.C.P.
Mobile No	94786-61183
Mail ID	JSengineers2015@gmail.com.
No of years in existence	24.5
Technology/ Service Provided	Air Compressor, Tools, Air Pipeline and Accessories
Major OEM's/ Supplier dealing with	Legis Indus IEC Air Tools PS Centis. ART Tools Groz Tools Snap on Tools
Areas/Locations Served or covered	Punjab, Himachal, Chandigarh, J & K.
Name of the Hand Tool Units served by the LSP	Victor Forgings H. R. International
No of Employees currently working	6



# LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	
Main Competitors providing same technology	
Organisational Strength and Weakness	we can provide Turnkey Solution starting from Air Compressor, Tools, air pipeline
Support Needed if any (in terms of technology, skill development etc)	Needs to participate in Customer Training Program.

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	GARAV ELECTRICAL
Address	Vill. Wariawan, KPT. Road. Jalandhar.
Contact Person Name	Mr. GARAV.
Designation	Prop.
Mobile No	93160-76924
Mail ID	.
No of years in existence	
Technology/ Service Provided	MOTOR - REWINDING
Major OEM's/ Supplier dealing with	—
Areas/Locations Served or covered	Jalandhar.
Name of the Hand Tool Units served by the LSP	Grip mill, Titah Tools
No of Employees currently working	2

## LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Skilled in Motor Repairing
Main Competitors providing same technology	—
Organisational Strength and Weakness	Electrical Machine
Support Needed if any (in terms of technology, skill development etc)	Every thing in electrical Motors

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	DINESH AHUJA
Address	ER-251 PUCCA BAGH, JALANDHAR CITY.
Contact Person Name	DINESH AHUJA
Designation	ELECTRICAL MAINTENANCE
Mobile No	99155-02855, 7355300381
Mail ID	Dane_0786 @ Gmail.com
No of years in existence	6 YEARS
Technology/ Service Provided	ELECTRICAL MAINTENANCE
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	JALANDHAR CITY
Name of the Hand Tool Units served by the LSP	TRYING TO WORK WITH HAND TOOLS UNITS
No of Employees currently working	2

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	DIPLOMA IN ELECTRICAL ENGG.
Main Competitors providing same technology	
Organisational Strength and Weakness	STRENGTH — ELECTRICAL MAINTENANCE
Support Needed if any (in terms of technology, skill development etc)	NEED OF AWAIRNESS OF NEW TECHNOLOGY AND INSTRUMENTS.

*Phugo*



LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Shanti India
Address	F-17 Focal Point
Contact Person Name	Mr. Harinder Kumar, Dayari Lal.
Designation	Roller Fabricator
Mobile No	
Mail ID	
No of years in existence	15 Years
Technology/ Service Provided	Furnace Manufacture, Roller Manufacture.
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	Punjab & Jalandhar
Name of the Hand Tool Units served by the LSP	Titan Tools, Belco International.
No of Employees currently working	9



LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Matric
Main Competitors providing same technology	—
Organisational Strength and Weakness	Boiler & Furnace Manufacturer
Support Needed If any (in terms of technology, skill development etc)	Energy Efficiency opportunities in Boiler, Furnaces.

*Opdy*

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	H.C. Jain Sales (India)
Address	Opp Jagyaon Bridge Adf JMD Govershan Mall G.T. Road Ludhiana
Contact Person Name	SANJEEV JAIN
Designation	PARTNER
Mobile No	9814130751
Mail ID	hcjainsales@gmail.com
No of years in existence	51 Years
Technology/ Service Provided	Auth Dealer Kirloskar Gensets, Engines, Pumps, Motors Transformers, Monitors & Spares
Major OEM's/ Supplier dealing with	KIRLOSKAR OIL ENGINES LTD KIRLOSKAR BROTHERS LTD KIRLOSKAR ELECTRIC LTD
Areas/Locations Served or covered	PUNJAB   HARYANA   J&K   HP
Name of the Hand Tool Units served by the LSP	Ajay Industries, Osho Tools (P) Ltd Pye Tools (P) Ltd Sehgal Plastic
No of Employees currently working	18 in 2 organisations

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	GRADUATE'S
Main Competitors providing same technology	TRANSFORMERS : CG   AREVA   SIEMENS / ABB MOTORS : ABB   SIEMENS   CG / AB PUMPS : KSB   GRUNPOS / Mathers / Act
Organisational Strength and Weakness	Long Business Association in Industry & Water Sector
Support Needed If any (in terms of technology, skill development etc)	

Sanjeev Kumar

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Rattan Hammers.
Address	Mudian Khurd, Chandigarh Road Ludhiana
Contact Person Name	Mr. Sukhdial Singh
Designation	Partner
Mobile No	98140-20325
Mail ID	info@rattanhammersindia.com, sukhdiel151@gmail.com
No of years in existence	36 Years
Technology/ Service Provided	Forging Machinery, Victor Drop Hammers Hot Forging Press. Pinner Press.
Major OEM's/ Supplier dealing with	Hard Tools.
Areas/Locations Served or covered	Pan India
Name of the Hand Tool Units served by the LSP	I+R International, Ambika Overseas Victor Tools, Ajay Industries, Indus Industries.
No of Employees currently working	125 Nos

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Graduate & ITD
Main Competitors providing same technology	NKH Hammers Rajan Hammers.
Organisational Strength and Weakness	Foreign Buses.
Support Needed if any (in terms of technology, skill development etc)	—

For RATTAN HAMMERS  
  
 Auth. Signatory



LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	NK Forging & Rolling Industries.
Address	Beantpura Plot No-7 CHANDIGARH Road Ludhiana.
Contact Person Name	Mr. Hina Singh.
Designation	98762 0044, / Partner
Mobile No	
Email ID	info@jagritiharmonies.com
No of years in existence	50 years.
Technology/ Service Provided	Hammers, Power Presses, Friction Saws Presses.
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	All India
Name of the Hand Tool Units served by the LSP	Ajay Industries, HR International, Cripwell, Ambika Forging,
No of Employees currently working	60 Nos.

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	ITI
Main Competitors providing same technology	Ratan <del>For</del> Hammer Forging Machinery
Organisational Strength and Weakness	Forging Hammer .
Support Needed if any (in terms of technology, skill development etc)	Training Awareness

*Handwritten signature*



LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	PRITAM SINGH & SONS
Address	338, Ind Area A LUDHIANA
Contact Person Name	AUTAR SINGH
Designation	MD
Mobile No	98140-23698
Mail ID	autar.2280@gmail.com
No of years in existence	25
Technology/ Service Provided	AIR COMPRESSOR
Major OEM's/ Supplier dealing with	Hero cycle, Avon cycle, Varanasi NMAE
Areas/Locations Served or covered	PUNJAB
Name of the Hand Tool Units served by the LSP	ARMY TOOLS, VICTOR TOOLS, MR International
No of Employees currently working	42

## LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	12 ITI & DIPLOMA HOLDERS SERVICE ENGINEERS
Main Competitors providing same technology	ELGI, ATLAS COPCO.
Organisational Strength and Weakness	READY STOCK AND EFFICIENT SERVICE BACKUP
Support Needed if any (in terms of technology, skill development etc)	

For Pritham Singh & Sons Pneumatics (P) Ltd.

Director

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	BOCKI Air Compressor.
Address	Lodowali Road BSA Chark Jalandhar Punjab 144001
Contact Person Name	Mr. Gurmmeet Singh
Designation	Owner
Mobile No	0181 - 245 6349
Mail ID	info.bocki@yahoo.com
No of years in existence	More than 50 years.
Technology/ Service Provided	Air compressor Manufacturing
Major OEM's/ Supplier dealing with	3 Star Motors.
Areas/Locations Served or covered	Punjab, Haryana, J&K.
Name of the Hand Tool Units served by the LSP	Beetax Industries.
No of Employees currently working	9

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	cepto Matic.
Main Competitors providing same technology	Morden Motors, GT Road bypass
Organisational Strength and Weakness	Manufacturing of Air Compressors.
Support Needed if any (in terms of technology, skill development etc)	—

Gurmeet Singh

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Mr. Jaswinder Singh
Address	114 Aman Nagar Tanda Road Jalandhar.
Contact Person Name	M. Jaswinder Singh
Designation	Shop
Mobile No	9815243745
Mail ID	
No of years in existence	20 years.
Technology/ Service Provided	Brick Lining, Furnace Modification Grinder
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	Jalandhar, and All India
Name of the Hand Tool Units served by the LSP	Grip mill unit 1 & 2, 14R Intension, Active Acme overseas, GATool, Ambika Rajguru, Paxima
No of Employees currently working	2

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Intermediates, Matric
Main Competitors providing same technology	—
Organisational Strength and Weakness	Brick lining, Furnace Design & Modification.
Support Needed if any (in terms of technology, skill development etc)	New technology in energy efficient furnaces.

gandhi



LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Mr. Pritam Singh
Address	NB 12A Barti Pura Jalandhar
Contact Person Name	Mr. Pritam Singh
Designation	Prop
Mobile No	797378 2894
Mail ID	-
No of years in existence	25 Years
Technology/ Service Provided	Block Lining, Furnace, Lining, Furnace Modifications.
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	All across India
Name of the Hand Tool Units served by the LSP	Sachdeva Tool, Tameja Paving, Bobbie Export
No of Employees currently working	3



## LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	<i>Matric</i>
Main Competitors providing same technology	<i>—</i>
Organisational Strength and Weakness	<i>Furnace Lining, Burner Replacement Furnace Modification</i>
Support Needed if any (in terms of technology, skill development etc)	<i>Need Technology in Furnaces.</i>

*Prakash Suresh*

# LSP: Training Need Assessment Report

Beetax Enterprises  
Industries  
Exports  
Waryana Industrial Complex,  
Kapurthala Road, Jalandhar  
Phone : 0181-6541072, 2651072  
Fax : 0181-2431365, 2483024  
email : beetax@jla.vsnl.net.in  
Website : www.beetaxexports.com  
beetaxexports@gmail.com  
Exporters of Hand Tools, Garden Tools & Building Construction Tools

## LSP Data Collection Format for Jalandhar Hand Tool Cluster

Address	Mr. Jaddu Nath Beetax Industries Enterprises Waryana Industrial Complex Kapurthala Road Jalandhar.
Contact Person Name	Mr. Jaddu Nath
Designation	Maintenance Supervisor.
Mobile No	9815139694 (Mr. Billeu Bhatia)
Mail ID	
No of years in existence	40 Years.
Technology/ Service Provided	General Maintenance & operation.
Major OEM's/ Supplier dealing with	—
Areas/Locations Served or covered	Jalandhar
Name of the Hand Tool Units served by the LSP	Beetax Enterprises
No of Employees currently working	1

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Skilled in Maintenance Activities.
Main Competitors providing same technology	—
Organisational Strength and Weakness	—
Support Needed if any (in terms of technology, skill development etc)	Training on Energy Conservation Techniques in Hand Tools Industry

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Mr Sukhvir Singh
Address	Naraina Industrial complex, Kapurthala Road, Jalandhar
Contact Person Name	Mr Sukhvir Singh
Designation	Electrician
Mobile No	9815139696 (Mr Bille Bhatia)
Mail ID	
No of years in existence	30 Years.
Technology/ Service Provided	electrician
Major OEM's/ Supplier dealing with	—
Areas/Locations Served or covered	Jalandhar
Name of the Hand Tool Units served by the LSP	Bectax Enterprises
No of Employees currently working	1

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Electrician
Main Competitors providing same technology	—
Organisational Strength and Weakness	—
Support Needed if any (in terms of technology, skill development etc)	Energy Savings in Electrical Systems.

For BEETAX ENTERPRISES  
  
 Auth. Sign

LSP: Training Need Assessment Report

Vill. Waryana, Sangal Sohla Road,  
Jalandhar (Pb.) India.  
Ph. : +91-181-6540637, 2651780, 2651781  
Fax : +91-181-2651782  
Cell : +91-9866017082  
E-mail : info@varinderatools.com  
Web : www.varinderatools.com, www.gktools.in

Data Collection Format for Jalandhar Hand Tool Cluster

	Amit KUMAR
Address	VILL WARYANA SANGAL SOHAL ROAD JALANDHAR
Contact Person Name	M. AMIT KUMAR
Designation	MAINTENANCE HEAD
Mobile No	9988500982
Mail ID	info@Varinderatools.com
No of years in existence	10 years
Technology/ Service Provided	MAINTENANCE HEAD. MECHANICAL + Electrical.
Major OEM's/ Supplier dealing with	—
Areas/Locations Served or covered	Jalandhar
Name of the Hand Tool Units served by the LSP	Varinder Tools
No of Employees currently working	1



LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Matic
Main Competitors providing same technology	—
Organisational Strength and Weakness	Electrical & Maintenance Activities
Support Needed if any (in terms of technology, skill development etc)	Training on Energy Savings in Hand tool units.



LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	YOGESH
Address	VILL WARYANA SANGAL SOHAL ROAD JALANDHAR.
Contact Person Name	Mr. AMIT KUMAR
Designation	ELECTRICIAN
Mobile No	9888-707296
Mail ID	info@Varindia tools . Com
No of years in existence	
Technology/ Service Provided	ELECTRICAL
Major OEM's/ Supplier dealing with	—
Areas/Locations Served or covered	Jalandhar
Name of the Hand Tool Units served by the LSP	Varindia Tools
No of Employees currently working	1

# LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Electrical Diploma
Main Competitors providing same technology	-
Organisational Strength and Weakness	Electrical & Maintenance Activities
Support Needed if any (in terms of technology, skill development etc)	Training on Energy Savings in Electrical System

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	SANJEEV SHARMA
Address	VILL WARYANA SANWAL SOHAL ROAD JALANDHAR
Contact Person Name	Mr. AMIT KUMAR
Designation	Maintenance
Mobile No	9876112787
Mail ID	info@varindentools.com
No of years in existence	
Technology/ Service Provided	PRODUCTION + MAINTENANCE
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	Jalandhar
Name of the Hand Tool Units served by the LSP	Varindha Tools
No of Employees currently working	1

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Mechanical Engineer
Main Competitors providing same technology	-
Organisational Strength and Weakness	Maintenance Activities
Support Needed if any (in terms of technology, skill development etc)	Training on Energy Saving in Mechanical System

LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	
Address	Suntech International 200 Globe Colony Jalandhar
Contact Person Name	Brij Mohan
Designation	Prop
Mobile No	9915600789
Mail ID	
No of years in existence	2.5 yrs
Technology/ Service Provided	Hand Tools
Major OEM's/ Supplier dealing with	India & International Export
Areas/Locations Served or covered	India
Name of the Hand Tool Units served by the LSP	-
No of Employees currently working	10 person

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Malik
Main Competitors providing same technology	no
Organisational Strength and Weakness	Bench vice & vices.
Support Needed if any (in terms of technology, skill development etc)	New Technology

Malik  
09/06/2018



LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	
Address 23-B, New Gobind Nagar, Near Gurga Peer Road, Jalandhar - 144004	Bedi Industrial Tools Corp.
Contact Person Name	Darshan Singh Bedi
Designation	Proprietor
Mobile No	9417076744, 9417966848
Mail ID	bedi.surya@gmail.com
No of years in existence	30 years
Technology/ Service Provided	Manufacturing
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	All over India
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	15



LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	_____
Main Competitors providing same technology	_____
Organisational Strength and Weakness	Shortage of land for Manufacturing to labor problems
Support Needed if any (in terms of technology, skill development etc)	Cost Reduction ideas & new production technologies- Technology needed - cold Chilling

# LSP: Training Need Assessment Report

Tools

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Phone : +91 181 5054899 Phone : +91 181 2290899 Fax : +91 181 2295330 E-mail : smstarrahul@yahoo.co.in	Mr. S.M. International.
Address	E-91, Focal Point (GATEWAY), JALANDHAR
Contact Person Name	Mr. SANJEEV MOHINDER.
Designation	Partner.
Mobile No	98159-16899.
Mail ID	smstarrahul@yahoo.co.in.
No of years in existence	20 YEARS.
Technology/ Service Provided	
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	JALANDHAR
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	8 PERSONS.

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	
Main Competitors providing same technology	
Organisational Strength and Weakness	
Support Needed if any (in terms of technology, skill development etc)	

*2004 CC*  
*21-12-2017*

# LSP: Training Need Assessment Report

Sanjeev Mahindru  
98159 16899  
COMPANY  
nsion, Phone : +91 181 5083143  
Phone : +91 181 5054799  
Fax : +91 181 2295330  
E-mail : smstarrahul@yahoo.co.in

## LSP Data Collection Format for Jalandhar Hand Tool Cluster

Address	M/S. STAR METAL INDUSTRIES. 5-17, INDUSTRIAL AREA JALANDHAR 144004,
Contact Person Name	MR. VERINDER MAHENDRU.
Designation	PROT.
Mobile No	94637-60899.
Mail ID	smstarrahul@yahoo.co.in.
No of years in existence	55 YEARS.
Technology/ Service Provided	
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	9 persons.

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	
Main Competitors providing same technology	
Organisational Strength and Weakness	
Support Needed if any (in terms of technology, skill development etc)	



LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	MITTER Engg. Works.
Address	E-37, Industrial Area Jalandhar
Contact Person Name	MUKHINDAR
Designation	Partner
Mobile No	96171-87713
Mail ID	premanant@hotmail.com
No of years in existence	60 years
Technology/ Service Provided	Machin Tools Acc. Heat Treatment Plan
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	Local
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	6

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	
Main Competitors providing same technology	
Organisational Strength and Weakness	
Support Needed if any (in terms of technology, skill development etc) Energy Saving	

Malikurrahman SA



LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Prem Anant Jindal
Address	E-385, Industrial Area SML
Contact Person Name	MULCHVINDER
Designation	Prop.
Mobile No	94171-87713
Mail ID	Premant@hotmail.com
No of years in existence	31
Technology/ Service Provided	millip machine Acc
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	Local
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	6

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	
Main Competitors providing same technology	
Organisational Strength and Weakness	
Support Needed if any (in terms of technology, skill development etc) Energy Service	

Mulhamidin SBT

LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	YH Tools mfrs
Address	E-85 focal point cat Jalandhar
Contact Person Name	Jasbir Singh
Designation	Director Sales
Mobile No	9815524488
Mail ID	info@niconvibes.com
No of years in existence	38
Technology/ Service Provided	Hand tools
Major OEM's/ Supplier dealing with	All over india a capex
Areas/Locations Served or covered	16000 sq/ft
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	30

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	
Main Competitors providing same technology	
Organisational Strength and Weakness	
Support Needed if any (in terms of technology, skill development etc) <i>energy downing awareness</i>	

*John King*

# LSP: Training Need Assessment Report

Amrik Singh Phull  
094175-06725



## A.G. STEEL CORPORATION

Mfrs. & Suppliers of Hand Tools

President : Mohalla Sudhar Committee, Gobind Nagar (Regd.), Jalandhar  
Finance Secretary : Jalandhar Tools Mfrs. Association (Regd.)  
25, Gobind Nagar (Preet Complex), Sodali Road, Jalandhar-4 (Pb.) INDIA  
Ph. +91 181 2291467 E-mail : preet.tools@yahoo.in

## LSP Data Collection Format for Jalandhar Hand Tool Cluster

er	
Address	2 A.G. Steel Corporation 25, Gobind Nagar, Sodali Road Jalandhar-4
Contact Person Name	Amrik Singh
Designation	Partner
Mobile No	9417506725
Mail ID	preet.tools@yahoo.in
No of years in existence	Since 1978
Technology/ Service Provided	Hand Tools & Machine Tools
Major OEM's/ Supplier dealing with	India & Indirect Exports
Areas/Locations Served or covered	India
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	10 Ten

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Matric
Main Competitors providing same technology	No
Organisational Strength and Weakness	Hand Drill, Table Drill Drill chart Etc
Support Needed if any (in terms of technology, skill development etc)	<del>new tech</del> New technology

Amrta Sra





**Saudagar Singh**  
Mob.: 93572-18669

**MANDEEP ENGINEERING WORKS**  
Manufacturers & Exporters of:  
Complete Range of Drilling Machines, Drill Chucks & Machine Tool Accessories

87-88, New Colony, Aman Nagar, Jalandhar-144 004, Punjab State, INDIA  
Ph. : +91 1812291288, 98145-18288, 99154-76918  
E-mail: mewdrillmachine@yahoo.com, info.basco@gmail.com

**Basco**  
MACHINE TOOLS

## LSP Data Collection Format for Jalandhar Hand Tool Cluster

	MANDEEP ENGINEERING WORKS
Address	87 New Colony Aman Nagar opposite Vigneshwara Mandir, Jalandhar-144004
Contact Person Name	AMANDEEP SINGH
Designation	Manager
Mobile No	9815713335 - 93572-18669
Mail ID	mewdrillmachine@yahoo.com
No of years in existence	since 1981 (37 years)
Technology/ Service Provided	
Major OEM's/ Supplier dealing with	Manufacturing Drilling Machine and machine Tools accessories.
Areas/Locations Served or covered	all over India
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	12



LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	
Main Competitors providing same technology	
Organisational Strength and Weakness	
Support Needed if any (in terms of technology, skill development etc)	

*Approved*  
*21/12/2017*

# LSP: Training Need Assessment Report

Gurcharan Singh  
Prop.

(M) 93572-55128  
0181-2294497  
0181-2295643  
0181-3041745  
0181-5180458

**S.K.S. TOOLS CORPORATION**

Manufacturers & Suppliers of:  
All Kinds of Hand Tools Bench vice, Pipe Vice, Tap Handle,  
Round Die Handle, T. Bar Cramps & Carpenter Vice,  
Bearing Puller etc.

47-A, Saini Colony, Opp. Focal Point, Bye Pass, Jalandhar.

Sister Concern: **N.B. EGG. WORKS**

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Address	m/s. S.K.S. Tools collection 47, A, Saini Colony Industrial Area JALANDHAR
Contact Person Name	
Designation	Prof.
Mobile No	98761-95804
Mail ID	
No of years in existence	35 Year
Technology/ Service Provided	HAND TOOLS
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	INDIA
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	10

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	B.A.
Main Competitors providing same technology	
Organisational Strength and Weakness	BEWA View
Support Needed if any (in terms of technology, skill development etc)	new Technology.

Crishan haw

# LSP: Training Need Assessment Report



K. S. Kaurana  
9876429466

## LSP Data Collection Format for Jalandhar Hand Tool Cluster

Provider	BHARAT MFG. Company
Address	S-179, INDUSTRIAL AREA JALANDHAR
Contact Person Name	KULDEET SINGH
Designation	OWNER
Mobile No	98764 29466
Mail ID	
No of years in existence	40 years
Technology/ Service Provided	HAND TOOLS
Major OEM's/ Supplier dealing with	—
Areas/Locations Served or covered	ALL OVER INDIA
Name of the Hand Tool Units served by the LSP	—
No of Employees currently working	10

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	C, BATTERY B.A
Main Competitors providing same technology	-
Organisational Strength and Weakness	PIPE CUSTEK. C CLAMP etc
Support Needed if any (in terms of technology, skill development etc)	new Technology

Kusalsingh  
27/12/17

LSP: Training Need Assessment Report

**Inderjeet Singh** M: 98728-23273

**BHARAT TOOLS MANUFACTURING CO.**

Mfg of: All Kinds of Hand Tools

S-180, Industrial Area, Jalandhar. Ph: 0181-2291137 (O)  
Email: www.bharattools.jalandhar@gmail.com

SP Data Collection Format for Jalandhar Hand Tool Cluster

S-180, Industrial Area, Jalandhar. Ph: 0181-2291137 (O) Email: www.bharattools.jalandhar@gmail.com		S-180, Industrial Area, Jalandhar. Ph: 0181-2291137 (O) Email: www.bharattools.jalandhar@gmail.com	
Address		S-180, INDUSTRIAL AREA JALANDHAR	
Contact Person Name		INDER JIT SINGH	
Designation		Prop.	
Mobile No		98728 23273	
Mail ID			
No of years in existence		35 years	
Technology/ Service Provided			
Major OEM's/ Supplier dealing with			
Areas/Locations Served or covered			
Name of the Hand Tool Units served by the LSP			
No of Employees currently working		8	

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	
Main Competitors providing same technology	
Organisational Strength and Weakness	
Support Needed If any (in terms of technology, skill development etc) Energy Saving	

Janderu Sings



# LSP: Training Need Assessment Report



## LSP Data Collection Format for Jalandhar Hand Tool Cluster

Provider	Titan Tools Industries
Address	89/363, Shrinagar, Sodal Road, Jalandhar
Contact Person Name	M. Varinder Kumar
Designation	General Supervisor
Mobile No	98558-77634
E-mail ID	titantoolsind@gmail.com
No of years in existence	24 years
Technology/ Service Provided	Threading Taps, Hexa Blades, High Speed steel Tapes.
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	All across India
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	11

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	skilled in machine operations & P
Main Competitors providing same technology	-
Organisational Strength and Weakness	
Support Needed if any (in terms of technology, skill development etc)	New Technique in Hand tools for energy conservation -

of TITAN TOOLS INDUSTRIES

*Handwritten signature*

Prop.

# LSP: Training Need Assessment Report



**T.K. ENGG. WORKS**  
Our Imagination Your Satisfaction

\* F-17, Focal Point (Ext.), Jalandhar City - 144 004 Punjab (INDIA)  
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Mrs. & Supplier of : All Kinds of **NON-ASR** Steam Boilers,  
 Thermic Fluid Heater, Industrial Valves, Sports, Leather,  
 Rubber Goods Machinery, Steel Fabrication Works etc.  
 All Kinds of Latex Dippings Goods Machinery.

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Provider	T. K. Engineering Work
Address	F-17 Focal Point
Contact Person Name	Mr. Diwakar, Mr. Taran
Designation	Furnace Fabricator
Mobile No.	
Mail ID	
No of years in existence	25 Years.
Technology/ Service Provided	Furnace Manufacturing, Boiler Manufactures
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	Punjab & Jalandhar
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	4

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	<i>Matric</i>
Main Competitors providing same technology	<i>-</i>
Organisational Strength and Weakness	<i>Boiler &amp; Furnace Manufactures</i>
Support Needed if any (in terms of technology, skill development etc)	<i>New Technology in Furnace for Energy Conservation.</i>

LSP: Training Need Assessment Report

**IKJOT S RANA**  
(Export Executive)

**GRIPWELL TOOLS INDUSTRIES**  
C-104, FOCAL POINT EXTENSION,  
JALANDHAR - 144 012  
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E-MAIL : office@gripwell.com  
: gripwelltools@gmail.com  
: rjotrana@hotmail.com  
: gripwellunit1  
SKYPE :  
WEBSITE : www.gripwelltools.com

   
ISO 9001:2015

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Provider	Mr. Abhim Kumar
Address	Unit - 2 Gradaipur, Jalandhar
Contact Person Name	Mr. R C Dutt
Designation	
Mobile No	9779104174
Mail ID	office@gripwell.com
No of years in existence	10 years
Technology/ Service Provided	Harding & Tempering of Material
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	Jalandhar
Name of the Hand Tool Units served by the LSP	Gripwell
No of Employees currently working	-

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Graduate
Main Competitors providing same technology	—
Organisational Strength and Weakness	Heat Treatment of Materials
Support Needed if any (in terms of technology, skill development etc)	Energy Conservation in Heat Treatment Process

For GRIPWELL INDUSTRIES  
on Jan 13



LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Mr. Virender Singh
Address	Unit - 2 Gadaipur, Jalandhar
Contact Person Name	Mr. R.C. Datta (G.M.) Production.
Designation	
Mobile No.	977 9104174
E-mail ID	office @ gripwell.
No. of years in existence	
Technology/ Service Provided	Hammer Maintenance & Supervisor
Major OEM's/ Supplier dealing with	-
Area/Locations Served or covered	Gripwell unit 2
Name of the Hand Tool Units served by the LSP	Gripwell unit 2
No. of Employees currently working	-



LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Matric
Main Competitors providing same technology	—
Organisational Strength and Weakness	Hand Tools Manufacturing
Support Needed if any (in terms of technology, skill development etc)	<p>Learning of Energy Conservation</p> <p>Techniques</p>

For CRIP-LEVEL INDUSTRIES  
 O. H. J. B.  
 Authorized Signatory

LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Mr. Satnam Singh (Electrician)
Address	Unit-2 Gadaipur, Jalandhar.
Contact Person Name	Mr. RC Dutta (GM Production)
Designation	
Mobile No	9779104174
Mail ID	office@gripwell
No of years in existence	8 years.
Technology/ Service Provided	Electric al Services
Major OEM's/ Supplier dealing with	—
Areas/Locations Served or covered	Grip well Tool Industries
Name of the Hand Tool Units served by the LSP	Grip well Tool
No of Employees currently working	—

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Matric
Main Competitors providing same technology	—
Organisational Strength and Weakness	—
Support Needed if any (in terms of technology, skill development etc)	Energy conservation in electrical systems.

For GRIPWELL TOOLS INDUSTRIES

*Angela*  
Authorized Signatory  
04 Jan 15

LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Mr. Satender
Address	Unit-2 . Gadaipur, Jalandhar
Contact Person Name	Mr. R. C. Duttal (GM Production)
Designation	
Mobile No	977 910474
Mail ID	office@gripwell.co.in
No of years in existence	8 years
Technology/ Service Provided	Electrical hand Maintenance
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	Gripwell Tool Industries
Name of the Hand Tool Units served by the LSP	Gripwell Tool Industries
No of Employees currently working	-

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Matric
Main Competitors providing same technology	-
Organisational Strength and Weakness	Activities in maintenance.
Support Needed if any (in terms of technology, skill development etc)	Training on energy conservation techniques

For GRIPWELL INDUSTRIES

*[Signature]*  
Signature

04 Jan 15

LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	B. M. Sodhi
Address	C-104, Faral Point extension Jalandhar
Contact Person Name	J.S. Ghuman
Designation	Engineer
Mobile No	9814572858
Mail ID	office@gripwell.co.in
No of years in existence	8 years
Technology/ Service Provided	Overall maintenance increase
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	Gripwell Tools Industries
Name of the Hand Tool Units served by the LSP	Gripwell Tools Industries
No of Employees currently working	-

Existing Skill set of the employee and gaps	En Bachelor in engineering
Main Competitors providing same technology	-
Organisational Strength and Weakness	Detailed overall incharge of maintenance activities
Support Needed if any (in terms of technology, skill development etc)	Modern practices training

For GRIPWELL TOOLS INDUSTRIES

Authorised Signatory



# LSP: Training Need Assessment Report

**MAJOR J.S. GHUMAN**  
General Manager (Production)

**GRIPWELL TOOLS INDUSTRIES**  
C-104, FOCAL POINT EXTENSION,  
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E-MAIL : office@gripwell.co.in  
gripwelltools@gmail.com  
SKYPE : gripwellind1  
WEBSITE : www.gripwelltools.com

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Address	Subedar K K Sharma (Gripwell Tool Ind)
Contact Person Name	C-104 Focal Point extension
Designation	Jalandhar.
Mobile No	Major J.S. Ghuman
Mail ID	Hammer Supervisor
No of years in existence	98145 72858
	office @ gripwell.co.in
	10 Years.
Technology/ Service Provided	Hammer Supervisor
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	Gripwell Tool Industries
Name of the Hand Tool Units served by the LSP	Gripwell Tool Industries
No of Employees currently working	

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Matric
Main Competitors providing same technology	-
Organisational Strength and Weakness	Repair & Maintenance of Hammers.
Support Needed if any (in terms of technology, skill development etc)	-

For GRIPWELL TOOLS INDUSTRIES  
  
Authorized Signatory

LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Mr. Rajiv Ravi
Address	C-10 4 Local Point Extension Jalandhar.
Contact Person Name	Mr. J. S. Grewal
Designation	Electroplating Incharge
Mobile No	9814572855
Mail ID	office@gripwell.co.in
No of years in existence	15-16 years
Technology/ Service Provided	Electroplating Technology
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	Gripwell Tool
Name of the Hand Tool Units served by the LSP	Gripwell Tool.
No of Employees currently working	-

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Matric
Main Competitors providing same technology	—
Organisational Strength and Weakness	Expert in electroplating of hand tools
Support Needed if any (in terms of technology, skill development etc)	Need to learn energy saving opportunities in electroplating.

For UNP... INDUSTRIES

Authorised Signatory

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Mr. Davinder Singh (Gripwell Tools Industries)
Address	C-104 Focal Point Extension Jalandhar.
Contact Person Name	Major J.S. Ghuman
Designation	C.M. Production
Mobile No	9814572858
Email ID	office @ gripwell.co.in
No of years in existence	10 years
Technology/ Service Provided	Electrician
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	Gripwell Tools Industries
Name of the Hand Tool Units served by the LSP	Gripwell Tools Industries.
No of Employees currently working	

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	<i>Matric</i>
Main Competitors providing same technology	<i>—</i>
Organisational Strength and Weakness	<i>Electrical Services</i>
Support Needed if any (in terms of technology, skill development etc)	<i>Train &amp; New skills on New Technology</i>

For GRIPWELL TOOL INDUSTRIES

*[Signature]*  
Authorized Signatory



LSP: Training Need Assessment Report

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Shalender Singh
Address	C-104, Focal Point extension Jalandhar
Contact Person Name	J.S. Ghuman
Designation	Maintenance- Hammer
Mobile No	9814522858
Mail ID	office@gripwell.co.in
No of years in existence	9 years
Technology/ Service Provided	Hammer Maintenance
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	Gripwell Tools Industries
Name of the Hand Tool Units served by the LSP	Gripwell tools Industries
No of Employees currently working	-

## LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Basic
Main Competitors providing same technology	-
Organisational Strength and Weakness	Maintenance activity.
Support Needed if any (in terms of technology, skill development etc)	Training of modern energy efficient practices.

For GRIPWELL TOOLS INDUSTRIES  
  
Authorized Signatory

Kulbir Singh Marwaha  
B.E. (Hons) (London)



### Unison Group of Companies

Patnankot Road, Bye Pass, Jalandhar (Pb) India  
 Off: 91-181-2610873, 2611966, 2611727  
 Mobile: 98141-00078  
 E-mail: ksunison@hotmail.com  
 coreymarwaha@hotmail.com

### SP Data Collection Format for Jalandhar Hand Tool Cluster

Address	Unison Engineering Industries Patnankot Road Bye Pass Jalandhar.
Contact Person Name	Mr. Raj Kumar
Designation	Die Fitter
Mobile No	9814100078
Mail ID	ksunison@hotmail.com
No of years in existence	8 Years
Technology/ Service Provided	Die Fitters.
Major OEM's/ Supplier dealing with	Unison Engineering Industries.
Areas/Locations Served or covered	Plant only.
Name of the Hand Tool Units served by the LSP	Unison Engineering Industries
No of Employees currently working	1.

# LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Matrix, Filter
Main Competitors providing same technology	—
Organisational Strength and Weakness	
Support Needed if any (in terms of technology, skill development etc)	Spill development on Filter




LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Unison Engineering Industries
Address	Padhankot Road, Bypass, Jalandhar
Contact Person Name	Mr. Harinder Singh
Designation	Electrician
Mobile No	
Mail ID	
No of years in existence	8 years.
Technology/ Service Provided	Electrician
Major OEM's/ Supplier dealing with	Unison engineering Industries
Areas/Locations Served or covered	Plant only
Name of the Hand Tool Units served by the LSP	Unison engineering Industries
No of Employees currently working	1

LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Plastic and Elevator
Main Competitors providing same technology	-
Organisational Strength and Weakness	
Support Needed if any (in terms of technology, skill development etc)	Electrical System and new Technologies



LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Baljit Singh Ubhi
Address	Phagwara, Punjab
Contact Person Name	
Designation	Professor / Consultant
Mobile No	
Mail ID	er_baljit@yahoo.com
No of years in existence	25
Technology/ Service Provided	
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	India
Name of the Hand Tool Units served by the LSP	Unison Engineering Services, Gripwell, <del>Victor</del> Electroforging
No of Employees currently working	3



LSP: Training Need Assessment Report

Existing Skill set of the employee and gaps	Professor (Ph.D)
Main Competitors providing same technology	-
Organisational Strength and Weakness	Furnace design & consultant
Support Needed if any (in terms of technology, skill development etc)	energy conservation opportunities in boiler & furnaces