







August 2018

1

CAPACITY BUILDING OF LOCAL SERVICE PROVIDERS (LSP) UNDER GEF-UNIDO-BEE PROJECT "PROMOTING EE & RE IN SELECTED MSME CLUSTERS IN INDIA"

LSP Mapping Report - Jalandhar Handtool Cluster

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



Bureau of Energy Efficiency

4th Floor, Sewa Bhawan, Sector – 1, R. K. Puram, New Delhi - 110066

Prepared by



Confederation of Indian Industry CII - Sohrabji Godrej Green Business Centre

Survey No. 64, Kothaguda Post, Near HITEC City Hyderabad 500064

Table of Contents

1 PROJE	ECT BACKGROUND	3
2 CLUST	TER SCENARIO	4
2.1	HAND TOOL CLUSTER JALANDHAR	4
2.2	The major products manufactured in Jalandhar Hand Tool cluster:	5
2.3	Type of operations in Hand tool Cluster	6
3 МАРГ	PING OF LOCAL SERVICE PROVIDERS	7
3.1	LSPs Operation in Jalandhar Hand Tool Cluster and their influence on Energy Efficiency	7
3.2	Objective of Mapping	8
3.3	Role of LSPs in Jalandhar Hand Tool Cluster	10
3.4	Approach and Methodology	11
4 OUTC	OME OF LSP MAPPING	12
5 ANNE	XURES	16
5.1	Annexure 1 - LSP Data collection format	16
5.2	Annexure 2 – List of Major OEMs in Jalandhar Hand Tool Cluster	120
5.3	Annexure 3 – List of LSPs in Jalandhar Hand Tool Cluster	121

List of Tables

Table 1 : List of clusters identified	3
Table 2: Role of LSPs	10
<u>List of Figures</u>	
Figure 1: Jalandhar Hand Tool Cluster	4
Figure 2: Pictures of Hand Tool Products	5
Figure 3: Major Operations in Hand Tool Units	6
Figure 4: LSP Mapping as per process requirements	8
Figure 5: Mapping Tree of LSPs	9
Figure 6: Geographical Location of LSPs	12
Figure 7: Skill Set of LSP's	12
Figure 8: Employee Strength of OEM's & LSP's	13
Figure 9: Educational Level	13
Figure 10: Categorifies Number of LSPs	14

2 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
Brass	Jamnagar, Gujarat
Ceramics	Khurja, Uttar Pradesh
	Morbi, Gujarat
	Thangadh, Gujarat
Dairy	Gujarat
	Kerala
	Sikkim
Foundry	Belgaum, Karnataka
	Coimbatore, Tamil Nadu
	Indore, Madhya Pradesh
Hand tools	Jalandhar, Punjab
	Nagaur, Rajasthan

Confederation of Indian Industry – CII Sohrabji Godrej Green Business Centre has been engaged by Bureau of Energy Efficiency to carry out the assignment on "Capacity building of Local service providers (LSP's) under GEF-UNIDO-BEE project "<u>Promoting Energy Efficiency and Renewable Energy in selected MSME clusters in India</u>" for the Jalandhar hand tools cluster.

3 CLUSTER SCENARIO

3.1 HAND TOOL CLUSTER JALANDHAR

Hand tools are predominately produced in the small-scale sector in India. Jalandhar, in Punjab is one of the prominent hand tools clusters in the country. 1The cluster came into existence around the time of Indian independence in 1947, when skilled laborers from Pakistan came and settled there and started manufacturing hand tools. Subsequently, the government of Punjab through Punjab State Industrial Development Corporation (PSIDC) set up an industrial estate on the outskirts of city which is today a hub of hand tools. A substantial quantity of the hand tools production is exported to countries like USA, UK, Germany, Italy, Australia and Russia.

There are around 950 units manufacturing hand tools in the cluster. Out of this, about 900 are in the micro and small-scale units and 50 units are in the medium scale. ² As per industry estimates, the cluster produces about 50,000 tons of hand tools per annum. Most of the units manufacture an array of hand tools like spanners, screw driver,

JALANDHAR

pliers, bench vices, tire levers and hammers. A medium scale unit produces around 50-70 tons of material per

Figure 1: Jalandhar Hand Tool Cluster

month. The production of the unit depends upon the number of hammers installed in the unit. The production of the clusters is presently affected because of frequent power cuts, ranging from 4-6 hours in a day. The estimated turnover of the cluster is approximately Rs 1,000 crores (Rs 10 billion) per annum. The cluster employs about 60,000 direct employees.

4 | Page

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¹ As per previous study done by UNIDO (http://sameeeksha.org/pdf/clusterprofile/JalandharHandToolsClusterBrief.pdf)

² As per previous study done by TERI (http://sameeeksha.org/pdf/clusterprofile/JalandharHandToolsClusterBrief.pdf)

3.2 The major products manufactured in Jalandhar Hand Tool cluster:

All kind of hand tools are manufactured in Jalandhar like Hand tools like hammers, hand saws, screw drivers, wrenches, chisels, scrapers, wire-strippers, hand drills, pliers, vises, spanners, file.



Figure 2: Pictures of Hand Tool Products

3.3 Type of operations in Hand tool Cluster

Hand tool units in Jalandhar cluster are majorly engaged in three different types of operations typical forging, hardening and baking process to manufacture hand tools. The typical production process used to manufacture hand tools includes the following:

- Raw material cutting using power presses
- Heating in oil fired forging furnace
- Forging using drop hammer
- Blanking using power press
- ➤ Hardening heating to 835 co. (oil fired furnace) followed by quenching
- > Tempering (electrical operated furnace)
- Shot blasting
- > Electroplating (if applicable)
- Packing, inspection & dispatch

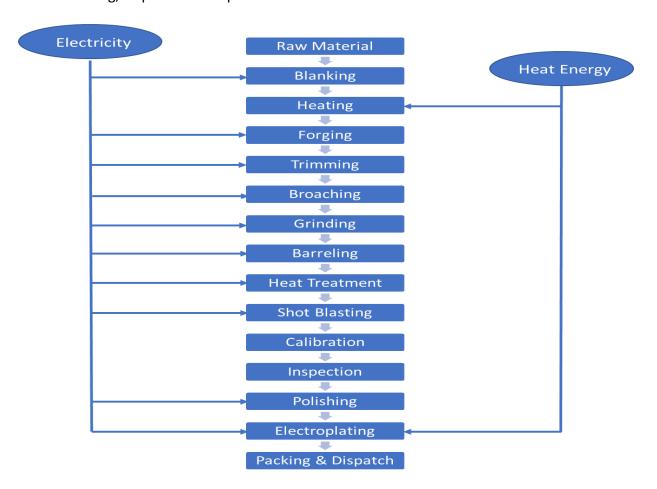


Figure 3: Major Operations in Hand Tool Units

4 MAPPING OF LOCAL SERVICE PROVIDERS

4.1 LSPs Operation in Jalandhar Hand Tool Cluster and their influence on Energy Efficiency

Local Service Providers are instrumental in influencing MSME industries' journey of sustained growth. LSP can be a firm or an individual providing the services to the units in order to run their operation smoothly and effectively. The services provided by the LSP can be a consultancy services, operation, repair & maintenance services, new installation and commissioning services. These services have a significant role in energy consumption of equipment as they are major energy guzzlers and most of the energy cost of industries is due to these equipment & utilities. So LSPs should have better knowledge in terms of best industrial practices for energy use optimization and applications of renewable energy technologies. A well trained LSP will perform the job efficiently that would help industry to reduce their cost and increase competitiveness. Equipment life will also increase without degrading the quality of the product.

In Jalandhar hand tool cluster most of the units are mainly dependent upon Original Equipment Manufacturers (OEMs) for the services of equipment's like hammers, induction furnaces, cooling towers etc. Most of these OEM's are local manufacturer they have offices in different parts of Punjab, as a result they are easily accessible by the hand tool units. In addition to this in a typical hand tool unit most of the repair and maintenance activities are done by in-house technicians and maintenance operators. The LSPs can be categorized as follows: -

- All major OEMS directly provide services to hand tool units which
- OEMS who provide service to the units through sub vendors
- Local technicians and operators who do the repair and maintenance activities

4.2 Objective of Mapping

The objective of the mapping is to identify the LSPs based on the demand and supply needs of hand tool units against available local service providers in the cluster and nearest locations. The LSPs were identified based on the major process and operations involved in the hand tool units. The figure below shows the process wise mapping of LSPs in a hand tool unit

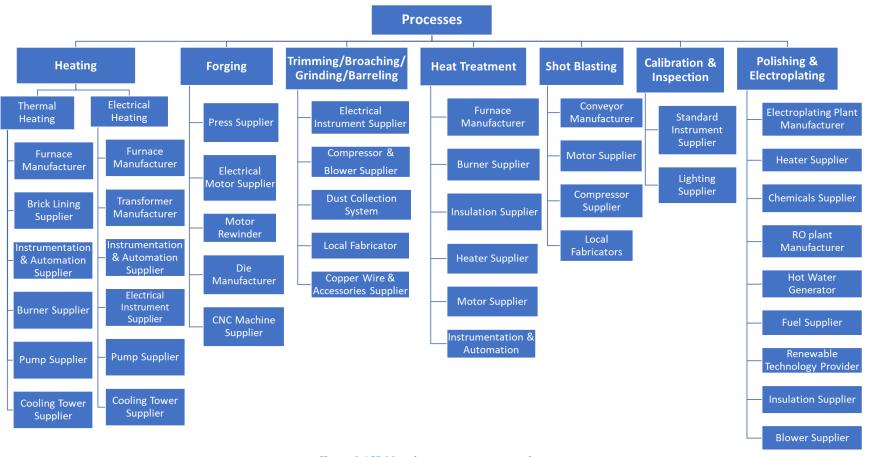


Figure 4: LSP Mapping as per process requirements

A two-tier approach is adopted here for mapping the LSPs: -

- Tier 1 Category (Major OEMS): It includes the major OEMs and service providers in the cluster, viz. Rattan Hammers, NKH Hammers, Electrotherm India Ltd and Ingersoll Rand etc.
- Tier 2 Category (Service and maintenance people): It includes local equipment manufacturers, fabricators, technicians etc., who do the repair and maintenance activities.

Only the Tier 1 category benefit from international linkages and global OEM contracts based on their capabilities. Currently all the LSP's which are falling in the Tier 2 category are not updated with the recent technological developments and best operating practices as their exposure to global market and R&D is limited.

The major reasons for this are

- Lack of operational competitiveness
- Huge gap on the existing skill set of employees
- Poor sustainable market linkage and gap in supply chain
- Competition from others providing same technology/service
- Lack of awareness of the latest technologies on EE/RE

The main purpose of mapping is to create a data base for the existing LSPs in the cluster, to do a gap analysis in terms of technology and skills and to identify for newer LSPs.

A typical mapping process adopted in Jalandhar Hand Tool Cluster is shown below

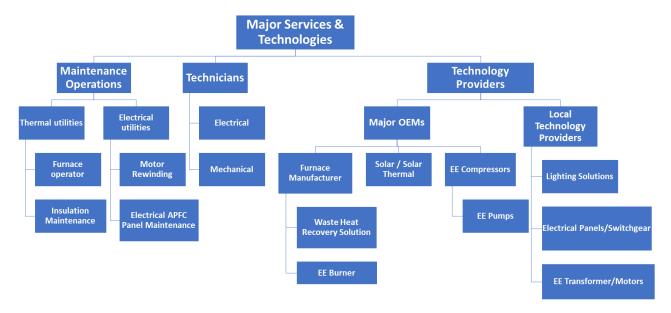


Figure 5: Mapping Tree of LSPs

4.3 Role of LSPs in Jalandhar Hand Tool Cluster

Table 2: Role of LSPs

	Category List	Role of LSPs	List of LSPs*
Plant Level	Energy Audit Agencies	Conduct energy efficiency studies and recommend ECON measures	Energy Audit Services, FaridabadConfederation of Indian Industry
	Plant Designers	Provide project management services to design and build up which include fabrications, erection of plant, equipments etc	Delta Energy NatureGaurav ElectricalsTasminder SinghPritam Singh
Process Level	Heating, forging, heat treatment, manuuacturing, Electroplating	Provides complete process solutions which govern the quality of products manufatured which includes automation, process loop modification	 Ananta International A K Goswami Baljit Singh Ubhi Electrotherm India Ltd Rattan Hammers NKH Hammers
Equipment Level	 Electrical Utilities Compressor Pumps Fans & Blowers Motors Electrical Heaters Solar PV 	Provide regular repair & maintenance service of equipments, health check up, introducing new energy efficient technologies to cluster with respect to equipment.	 Bajaj Electrical Industries Bhatia Electrical Stores Pvt Ltd Kumra Sons Global Trading Engineers J S Engineers National Agencies H C Jain Sales (India) Bocki Compressors Gaurav Electricals
	Thermal Utilities	Provide regular repair & maintenance service of equipments, health check up, introducing new energy efficient technologies to cluster with respect to equipment	 Choudhary Steel Traders Electrotherm India Ltd Baljit Singh Ubhi Shanti India Delta Energy Nature
Operator Level	Welding Fabrication	To provide basic engineering services like welding, fabrication, fitting etc with respect to equipment and sub equipments like tanks, brick lining, pipelines etc.	Pritam Singh & SonsJasminder SinghT K Engineering Works
Detailed list §	given in Annexure 3		

4.4 Approach and Methodology

Local service providers for the units in Jalandhar hand tool cluster are majorly comprise of maintenance operators, technicians, fabricators, energy auditors, engineering consultants, plant design engineers and other people who frequently provide their services small repairs and maintenances.

We are adopted following approaches to collect the information and understand the need and requirements of local service providers:

1. Inception meeting with President of "Hand Tools Manufacturers Association"

We had conducted an inception meeting at Jalandhar Hand Tool Manufacturers Association on 29th September 2017 with association President Mr. Sukhdev Raj to explain the various activities of the project and create awareness about the project among local service providers and understand the challenges of the cluster. We have received a positive response from the association president for supporting all our activities to promote energy efficiency and renewable energy in the cluster.

2. Awareness & Visits to Hand Tool Units

We have visited other hand tool units in Jalandhar for creating awareness regarding the project and explained the support needed form them during the cluster, we have also collected local service provider data from the units. During this period, we have visited different hand tool units and tried to understand their present need based on existing technology and demand supply pattern.

3. Questionnaire

We had developed a questionnaire to collect basic information of local service providers in the cluster. These filled data collection forms are attached in annexure 1 and detailed list of LSP is attached in annexure 3. We also had one to one interaction with these local service providers.

5 OUTCOME OF LSP MAPPING

Comprehensive LSP data was collected through meeting with service providers and through various interaction during stakeholder workshops. The survey helped in analyzing various aspects of LSPs like:

- Existing skill sets
- Employee Strength
- > Years of service
- Areas in which LSP need training

Geographic Location



Most of the LSP's catering to Jalandhar hand tool units are located in Jalandhar and nearby area like Phagwara, Ludhiana, Hoshiarpur. For the major energy consuming equipment's like Furnace, air compressor, hammers etc. plants are directly depending upon on OEM's which are spread across the country.

Figure 6: Geographical Location of LSPs

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.

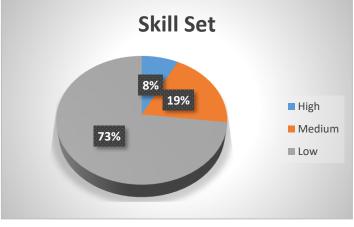


Figure 7: Skill Set of LSP's

Employee Strength

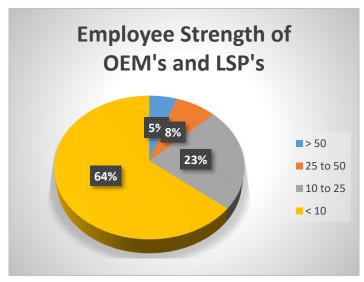


Figure 8: Employee Strength of OEM's & LSP's

The graph clearly indicates that majority of the LSP's are small players with average number of employee's strength less than 10 people. Smaller LPSs include local motor service people, fabricators, local dealers etc. The role of OEMS in the cluster is also significant as all the major critical equipment's for process as well as for utilities are supplied directly by OEMs.

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.

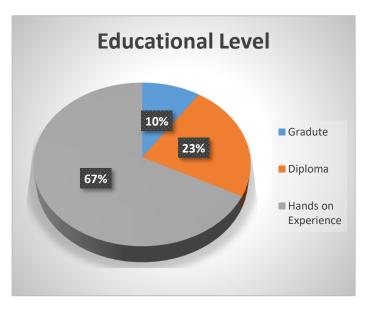


Figure 9: Educational Level

Technology wise mapping of LSPs identified in the cluster is given below: -

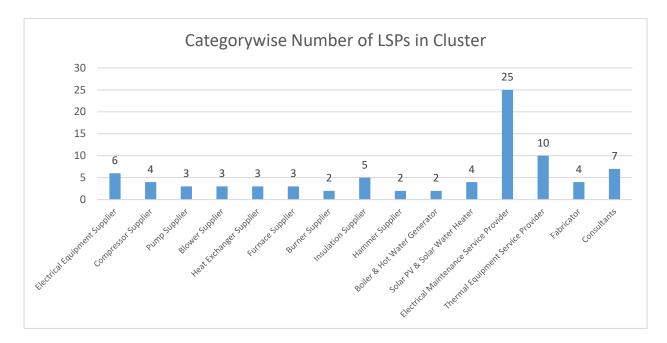


Figure 10: Categorifies Number of LSPs

Based on the LSP data, strength and weakness of service providers were analyzed and also what are the opportunities and threats for them in the cluster were identified during the mapping process SWOT analysis was also done based on the demand supply need of the services in the cluster

Strengths

- Excellent knowledge and skill set for LSP's
- LSP's have good business market in India
- Credibility of LSP in the clusters
- Most of LSP's are big with qualified workers
- Well versed in their own technology and products
- I CD's are well established

Weaknesses

- Lack of operational Competitiveness
- Lack of awareness in new/latest technologies
- Minimum formal Training
- Lack of awareness in new/latest technologies
- Negative publicity among the cluster

Opportunities

- Professional development of LSPs
- Collaboration with major OEMs
- Bidirectional business opportunity for LSP
- Opportunities for improved resources (Enhanced potential for funding, sustained partnerships)
- Quick adoption of new technologies in

Threats

- Lack of interest in the LSPs
- Cross Selling and Price Issue
- Competitors for same technology
- Time availability of LSPs for the project activities (Training programmes)
- Changes in product
- Decreasing gross & net profit margins

6 **ANNEXURES**

6.1 Annexure 1 - LSP Data collection format

LSP Data Collection	on Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	BAJAT ELECTRICAL INDUSTRIES
Address	
Contact Person Name	
Designation	
Mobile No	9910117487
Mail ID	principatricalis dustrial (2 mail com
No of years in existence	majelecto calindustries (2 gnail can
Technology/ Service Provided	Transpenies, Circuit Breakers
Major OEM's/ Supplier dealing with	cripotan, ABB, Sharaj, ITL
Areas/Locations Served or covered	All our India
Name of the Hand Tool Units served by the LSP	All our Irdia Tansas Maleoslo, Ajay Adustiies
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 Roducts, Excellent Service
Support Needed if any (in terms of technology, skill development etc)	Skill labour Mæd anances on energy efficien in hasformer & Bircint Breckers.

For Bajaj Electrical Industries

Authorised Signatory

()

LSP Data Collection Format for Jalandhar Hand Tool Cluster		
Name of the Local Service Provider	Badio E Octric Directed 3 rd. Utol.	
Address	takaH Lasietal I, sugusikaaH abba Jahahala Jahanala T	
Contact Person Name	6 unot la Dingh Bhotice	
Designation	Director	
Mobile No	9803120000	
Mail ID	mo. istologital @ beener	
No of years in existence	40 years	
Technology/ Service Provided	ADD E Destrical regulationers standing. Hotels & Lightings.	
Major OEM's/ Supplier dealing with	Hovello Diemens India Hd.	
Areas/Locations Served or covered	sorthmalot bourses seen IlA	
Name of the Hand Tool Units served by the LSP	All Hajoe Units assend Chandigash, Jalandhare Forgings, Wisher AH	
No of Employees currently working	16	

Existing Skill set of the employee and gaps	traspert ant you volitnesse at boosed.
Main Competitors providing same technology	Telad I Climboon / acinega lonation
Organisational Strength and Weakness	ero di araitafiitab sanaturi tifared
Support Needed if any (in terms of technology, skill development etc)	traisiffs yours and sold

LSP Data Collection Format for Jalandhar Hand Tool Cluster			
Name of the Local Service Provider			
Address	Adda Hoshiarpur Electric Market Talendher.		
Contact Person Name	Mr Vaibhar		
Designation	9878083181		
Mobile No	Division		
Mail ID	Kumbia Vaibbar & yahoo in		
No of years in existence	2-3 VANUA		
Technology/ Service Provided	All electrical goods / items		
Major OEM's/ Supplier dealing with	22T, Rieles		
Areas/Locations Served or covered	All acran Talandha Industries		
Name of the Hand Tool Units served by the LSP	Ajay Adult, Victor Forging AR Enterational, Parina, Telbro, OK		
No of Employees currently working	4 1/00		

Existing Skill set of the employee and gaps	b.com
Main Competitors providing same technology	All electical good Supplier
Organisational Strength and Weakness	All sudustrial electrical ilens
Support Needed if any (in terms of technology, skill development etc)	Meed anserus on Lis lighting e Motor efficiency

For WUNRA SONS
Partner

LSP Data Collection Format for Jalandhar Hand Tool Cluster		
Name of the Local Service Provider	Mk. Choudhazy Steel Traders	
Address	Sodal Road, opp Sodal Mandie, Jalandhau City (Ph)	
Contact Person Name	Awarded Singh	
Designation	Partner	
Mobile No	98144 62624	
Mail ID	amazdeep. Choudhary @ yakro. co. in	
No of years in existence	Tyears	
Technology/ Service Provided		
Major OEM's/ Supplier dealing with		
Areas/Locations Served or covered	Jalandhar, Amitsa, Ludhiana, Mandi Gobindgach	
Name of the Hand Tool Units served by the LSP	H.R. Internationals Vijay Cycle + Steel Ind, Proxima Steel Forgings, ACME Forgings	
No of Employees currently working	, 1 , 0 0	

1 of

For Choudhary Steel Traders

- Partner

LSP Data Collection	on Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	Bhogal Electrical Industries.
Address	Chotta Saipur Road Neur G.T. Road Jalundhar City. Nu Gundeal Singh Bhogal
Contact Person Name	Mr. Grudeal lingh Bhogal
Designation	
Mobile No	phogalgen & gnow cen
Mail ID	phagalgers a gonail cery
No of years in existence	38 year.
Technology/ Service Provided	Industrial Greats
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	Talondhan & with in Rujas
Name of the Hand Tool Units served by the LSP	Ajay Adustries, Garder, Asian exportes
No of Employees currently working	9

Machinest, Tuner, Milling Man, Shoper non
All lypes of Grans Hamfaeiney
Spilled Manpour Awarens of lungy Conservation For Phogal Electrical Industries

LSP Data Collection	n Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	SS MECHANICA L WORKS
Address	KISHAM PURA CHOWK, WEAR Kamal HOSPITAL Jalandham
Contact Person Name	Mr. Lugindr Lingh
Designation	M. Salmar suga
Mobile No	OR 160 -21667
Mail ID	coment and by constit of
No of years in existence	Esmechgas & gmail. (en.
Technology/ Service Provided	Grear Manyoutring
Major OEM's/Supplier dealing with	-
Areas/Locations Served or covered	Talandhar, Tamure, Hinalhal.
Name of the Hand Tool Units served by the LSP	Talandhar, Tamure, Hinalhal. "Ajay Adustue's
No of Employees currently working	2/3

26 | Page

Existing Skill set of the employee and gaps	ITI, Machinist, Turner, Randaman Hobbig Man, Daill Man.
Main Competitors providing same technology	
Organisational Strength and Weakness	Manufacuting of all types gray
Support Needed If any (in terms of technology, skill development etc)	Nied low cost elalicity.

For S.S. MECHANICAL WORKS

Prop.

LSP Data Collection	n Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	
Address	67, sodal Road Jalandhan
Contact Person Name	Ma Vijay kumas
Designation	Pri Vijay Ruman
Mobile No	9417286659
Mail ID	
No of years in existence	Sot Comail. com
Technology/ Service Provided	Dies 9 Moulds
Major OEM's/ Supplier dealing with	factures Endustry
Areas/Locations Served or covered	All oran Pudha
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	10

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

For Sidnu Engineering Works.

Whose Signatory

LSP Data Collection	n Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	GILOBAL TRADING ENGINGERS
Address	FIRST FLOOR SCF-12 PARTAP BAGIN
Contact Person Name	M. GAUTAM CHAWLA, Mr. VIPANI SHARMA
Designation	MO , ENGINEGR
Mobile No	988 104695 8427753081
Mail ID	Bautamof to Ognail. Com, Vipan Charmo, gtelogo
No of years in existence	10 Vecus
Technology/ Service Provided	PUMPENG SYSTEM
Major OEM's/ Supplier dealing with	GRUND FOS
Areas/Locations Served or covered	All tocations in Jalandhay
Name of the Hand Tool Units served by the LSP	HR INTERNATINAL, BASHANI VENUS
No of Employees currently working	25

Existing Skill set of the employee and gaps	GRADUATE, DIPLOMA, 27I POST GRADUATE
Main Competitors providing same technology	Kirleckar
Organisational Strength and Weakness	Pumping System design & Solutions
Support Needed if any (in terms of technology, skill development etc)	Create awomen you the purpoy Solutions and energy officiney

LSP Data Collection Forma	t for Jalandhar Hand Tool Cluster
Name of the Local Service Provider AMARPREET SINGH	
Address National Agencies Dolda Hashrorpur Tal	
Contact Person Name Mr Amarguet Singh	
Designation Partner	
Mobile No \$699007360	
Mail ID Prencenarula De @ Gymail.	Com
No of years in existence 20 yes	
Technology/ Service Provided	Ceble / Motor / Sanichgay / Lighting Seysten
Major OEM's/ Supplier dealing with	Halanis, Polyab, Bajay, 627,
Areas/Locations Served or covered	All industris in Talendhas.
Name of the Hand Tool Units served by the LSP	Zalato, HR interalians, Proxing
No of Employees currently working	

Existing Skill set of the employee and gaps	Guadiali
Main Competitors providing same technology	Seines, Crompton.
Organisational Strength and Weakness	Supplis galances goods.
Support Needed if any (in terms of technology, skill development etc)	Now Techology anlerers.

Anarpret Tingh 8699007360

LSP Data Collection Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider	Electrotherm India Ltd
Address	Kailash Nagar, Sodal Road Jalandhas
Contact Person Name	Chirag Gazg Benios Sexvice Engineer
Designation	Senios Sexvice Engineex
Mobile No	978/831/16
Mail ID	Chixage. Gazg @ electrothoxm. Com
No of years in existence	6 2 0
Technology/ Service Provided	Induction Purnace
Major OEM's/ Supplier dealing with	Electrotherm India Ltd.
Areas/Locations Served or covered	Islandher, Phagwaxa, balala, Jammu
Name of the Hand Tool Units served by the LSP	Index Industries
No of Employees currently working	2

Existing Skill set of the employee and gaps	B. Tech
Main Competitors providing same technology	Inductotherm, 1 dega therm
Organisational Strength and Weakness	Local Service Lingineer
Support Needed if any (in terms of technology, skill development etc)	formace with IGBY Investor

disul

LSP Data Collection	Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	J. S. Engineers
Address	Ship NO 17, Sotkatian Emclave, Near Dishibug Grand, Basti Shirley, Jalandhar. Ph144002
Contact Person Name	
Designation	Puned Spot
Mobile No	P.C.
Mail ID	94786-61183
No of years in existence	Kengineers 2015@ grant lon.
Technology/ Service Provided	Air Carpresser, Tools, AirPipeline and Alcusson
Major OEM's/ Supplier dealing with	Legis Ind 9 IEC Aichols Is Centis. ATT Tools. Groz Tools Suapentools Paysas, Himachaf, Charligach, JIK.
Areas/Locations Served or covered	Paysas, Himachaf, Charligach, JEK.
Name of the Hand Tool Units served by the LSP	Victor fagings H. R. Sidentions
No of Employees currently working	6



Existing Skill set of the employee and gaps	
Main Competitors providing same technology	
Organisational Strength and Weakness	from Air Corpresser, Tools, airpipeline
Support Needed if any (in terms of technology, skill development etc)	Needs to puticipate in Customer Training program.

LSP Data Collectio	n Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	CAURAN ELECTRICAC
Address	Vill. wariana, 16Pt. Road. Jalandhal.
Contact Person Name	ms. GAURAV.
Designation	
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	Jalandhon.
Name of the Hand Tool Units served by the LSP	Gripmell, Totals Tols
No of Employees currently working	7-

Existing Skill set of the employee and gaps	skilled in Motor Keninding			
Main Competitors providing same technology				
Organisational Strength and Weakness	Elelica Marilin			
Support Needed if any (in terms of technology, skill development etc)	Every Soviy in Erloctical Metars			

LSP Data Collection	on 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 AHUJ A
Designation	ELECTRICAL MANTENANCE
Mobile No	99155-02855 , 7355300381
Mail ID	Dane 0786 Q Comal 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 FOOLS
No of Employees currently working	9

Existing Skill set of the employee and gaps	DIPLOMA IN FLECTRICAL 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 AWAIR NESS OF NEW TECHNOLOGY AND ENSTRUMENTS.
Service of Service of	N

LSP Data Collection	on Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	Shanti India
Address	F-17 Focal Point
Contact Person Name	1. 1/ali des Venas Darbas la
Designation	As Malinder Kemay, Darbar Lal.
Mobile No	The render factioner
Mail ID	
No of years in existence	15 years
Technology/ Service Provided	Funace Manufaction, Bailes Monegais.
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	Punjah & Talandhay
Name of the Hand Tool Units served by the LSP	Punjab & Talandhas Tilan Tools, Belco International.
No of Employees currently working	9

Existing Skill set of the employee and gaps	Motrice
Main Competitors providing same technology	
Organisational Strength and Weakness	Beiler & Eumal Manyadus
Support Needed if any (in terms of technology, skill development etc)	angy Official opportunities in Bailor, Funces.

Park

LSP Data Collection	on Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	H.C. Jain Sales (India)
Address	Opp Jaguarn Bridge Adl JMD Goverdhan Mall G.T. Road Ludhiana
Contact Person Name	SANJEEU JAIN
Designation	PARTNER
Mobile No	9814130751
Mail ID	hclainsales agmail.com
No of years in existence	hcjainsales agmail.com
Technology/ Service Provided	Auth Deales Kirloskar Gensets, Enguier, Pumps, Molors Transformers, Monoblocs & Spaces
Major OEM's/Supplier dealing with	KIRLOSKAR DIL ENGINESLTS KIRLOSKAR BROTHERS LTS KIRLOSKAR ELECTRICGLTS
Areas/Locations Served or covered	PUNJAB HARYANAI JEK HP
Name of the Hand Tool Units served by the LSP	Afay Industries, asho Tools (P) Ud Pye tools 41 Ud school Maste
to of Employees currently working	18 12 2 Organisations

Existing Skill set of the employee and gaps	GRADUATES
Main Competitors providing same technology	TRANSFORMERS: CG AREVA STEMENS ABB MOTORS: ABB STEMENS CG BB' PUMPS: KSB GRUNFOS Mathewa Math Long Business Association in Inclustra
Organisational Strength and Weakness	Long Business Association in Industry & Wall Sector
Support Needed if any (in terms of technology, skill development etc)	

Sanfeev fami

LSP Data Collection	Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	Ratten Hammers.
Address	Mudian Klurd, chandiganh Road Ludhiana
Contact Person Name	Me Calledia & Bird
Designation	Mr. Sukhdial Singh
Mobile No	98140-20325
Mail ID	1460/2 110011 10 011 11 1100
No of years in existence	info@faynus indis . (an , Suthdial 151@)
Technology/ Service Provided	Forging Machinery, 1+or Longing Ress. Pener Press
Major OEM's/ Supplier dealing with	Hard Touls.
Areas/Locations Served or covered	Pan India
Name of the Hand Tool Units served by the LSP	1+R International, Ambika Onerseas Victor Tools, Ajay Industries Inder In
No of Employees currently working	125 NOG

Existing Skill set of the employee and gaps	Gendeale 4 I 72	
Main Competitors providing same technology	NKH Hammers Rajan Hanners.	
Organisational Strength and Weakness	Forgrig Russes.	
Support Needed if any (in terms of technology, skill development etc)	-	

FOL RATTAN HAMMERS

LSP Data Collection	Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	NV Forgina & Rolling Industries
Address	Beatpula Steat NO-7 CHAMPIGIARM Road Ludhicies
Contact Person Name	W. Him ex
Designation	11. His ligh. 18alines
Mobile No	
Mail ID	inde a Col garage is had well a con-
No of years in existence	50 yeurs. Gragnizhammer. Com.
Technology/ Service Provided	Haymer, Pener Presse, Friction Scieno
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,
No of Employees currently working	60 N/o C

ITI
Raten for Hanner Forging Machinerey Forging Hamners
forging Hammus.
Traing Awarrys

MilSils

LSP Data Collectio	n Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	PRITAM SINCH & SONS
Address	338, Ind AncaA Luminana
Contact Person Name	Autoralinas
Designation	MO.
Mobile No	5014 n=2 2 / 0 9
Mail ID	Outrasaria O a mail suma
No of years in existence	autar. 2280 P j - mil . com
Technology/ Service Provided	AIR competesor
Major OEM's/ Supplier dealing with	Menocycle, Avon Cycle, Varancia
Áreas/Locations Served or covered	Purson
Name of the Hand Tool Units served by the LSP	Amy Tools, VICTOR Tools, MR Inscrahad
No of Employees currently working	92

Existing Skill set of the employee and gaps	SCRUICE ENGINEERS
Main Competitors providing same technology	EGI, ATLAS CURLOS.
Organisational Strength and Weakness	REMAY STOCK DED Efficient Service Porche
Support Needed if any (in terms of technology, skill development etc)	

For Pritam Singh & Sons Pneumafics (P) Ltd.

Director

LSP Data Collection	
Name of the Local Service Provider	on Format for Jalandhar Hand Tool Cluster
Address	BOCKI Au Congressor. Lodowali Road BSF Chark
Contact Person Name	Talendhas Penjob 144001
Designation	Mr. Grumest Sigh
Mobile No	Ogoner
Mail ID	0181 - 245 6349
No of years in existence	Mad then 50 years.
Technology/ Service Provided	si compressor Manufacturing
Major OEM's/ Supplier dealing with	3 Star Molais.
Areas/Locations Served or covered	Penjas, Horgan, Jek.
Name of the Hand Tool Units served by the LSP	Berjas, Horejan, Jex. Berlex Industres.
No of Employees currently working	9

Existing Skill set of the employee and gaps	cepto Matic
Main Competitors providing same technology	Morden Motor, GT Road bypus
Organisational Strength and Weakness	Manfacteriq of Air compus.
Support Needed if any (in terms of technology, skill development etc)	•

Gument Sigh

LSP Data Collection	Format for Jalandhar Hand Tool Cluster	
Name of the Local Service Provider		
Address	Mr. Jasminds ligh 114 Amen Major Tanda Road Jelendhen.	
Contact Person Name	11. 7.111. 0'1	
Designation	.M. Jas vinder ligh	
Mobile No	9815243745	
Mail ID	9817293795	
No of years in existence	20 yeas.	
Technology/ Service Provided	Brick Lining, Farnace Midification Guide	
Major OEM's/ Supplier dealing with		
Areas/Locations Served or covered	Talandhar, and All India	
Name of the Hand Tool Units served by the LSP	Greig well wit 122, 1+R Intereleia, Acte Acres overeus, GA 7001, Ambika Raging Pa	
No of Employees currently working	1014 (vor, Anusika farjul)	

Existing Skill set of the employee and gaps	Interpudiale, Matric
Main Competitors providing same technology	_
Organisational Strength and Weakness	Brick Lewig, furner Design 2. Modification.
Support Needed if any (in terms of technology, skill development etc)	Wen technology in energy efficient fuence.

Janda and

	n Format for Jalandhar Hand Tool Cluster		
Name of the Local Service Provider	My. Philam Sngs		
Address	NB 129 Barti Pur Talandhan		
Contact Person Name	Mr. Stellam Cingh		
Designation	Right Ligh		
Mobile No	797378 2894		
Mail ID	7/278777		
No of years in existence	25 Years.		
Technology/ Service Provided	Buck Ligney, furnace, Ling, furnou Modefications.		
Major OEM's/Supplier dealing with			
Areas/Locations Served or covered	All accions Idia		
Name of the Hand Tool Units served by the LSP	Suchlema Towl, Tuning Forging, Bubble Export		
No of Employees currently working	0		

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Matric
-
furner Lining, Burn Replacuer Furner Modification
New Technology in Funaes.

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email : beetax@jla.vsnl.net.in	LSP Data Collection	n Format for Jalandhar Hand Tool Cluster		
Website: www.beetaxexports.com (1975) (28 6 9 21		Mr Tadder North		
nd Tools, Garden Tools & Building Construction Tool		Beetax gadusties Enty prises		
Address		Beetax gadustics confreses Wariana Industrial complex Kapuchala Road Talandher.		
Contact Person Name				
Designation		Mr. Taddy Math		
Mobile No		981513969 (Mr. Biller Bhatis)		
Mail ID		1815 121648 (Ms. 16 Well 15 Natio)		
No of years in existence		40 yeus.		
Technology/ Service Provided		Surver Maviler & operation.		
Major OEM's/ Supplier dealing with				
Areas/Locations Served or covered		Jalandhar		
Name of the Hand Tool Units served by the LSP		Talandhor Beetax Entrprises		
No of Employees currently wo	king			

Existing Skill set of the employee and gaps	Skilled in Maintaone Activities.
Main Competitors providing same technology	_
Organisational Strength and Weakness	
Support Needed if any (in terms of technology, skill development etc)	Energy conservation Techiques in Hand Gols Industry

LSP Data Collectio	n Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	Mr Lukhentroly Lingh
Address	My Lukhuloda Lingh, Wariana Adustrial complex. Kupurthala Road, Italandhar
Contact Person Name	Les Puller uinder Snegth Relativitien. 98/5/39696 (Mr. Beller Bhatia)
Designation	S. Poelis Cian.
Mobile No	28/5/39696 (Ms Billy Bhatia)
Mail ID	78/ /1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /
No of years in existence	30 Years.
Technology/ Service Provided	alectrician
Major OEM's/Supplier dealing with	
Areas/Locations Served or covered	Talandhas
Name of the Hand Tool Units served by the LSP	Beetax Eintepusis
No of Employees currently working	

Existing Skill set of the employee and gaps	Elletticion	
Main Competitors providing same technology	_	
Organisational Strength and Weakness	<u>:</u>	
Support Needed if any (in terms of technology, skill development etc)	Energy Sarrigs in Septlans.	alectrical

For BERTAX BY TERPRISES
Auth. Sign

har (Pb.) India. +91-181-8540637, 2651780, 2651781 +91-181-2651782 +01-9888017082 P Data Collection Forma	16 11 11
	Tor Jalandhar Hand Tool Cluster
+91-9886017082 I: info@varinderatools.com : www.varinderatools.com, www.gktools.in	Amit Kump-R
Address	VILL WARYANIA SANGAL SOHAL ROAD
Contact Person Name	SAND LANGUAGE TO COLOUR TO ANGELO SANDO
Designation	M. AMIT KUMAR
Mobile No	998888382 HEAD
Mail ID	9988500982
No of years in existence	10 years Varindera tols. Com
Technology/ Service Provided	MAINTANENCE HEAD. MECHANICAC + Electrical.
Major OEM's/ Supplier dealing with	_
Areas/Locations Served or covered	Talandher
Name of the Hand Tool Units served by the LSP	Varinda Tools
No of Employees currently working	

Existing Skill set of the employee and gaps	Makic
Main Competitors providing same technology	
Organisational Strength and Weakness	Electrical & Main tenans Actuities
Support Needed if any (in terms of technology, skill development etc)	Training on Enigy Sawigs in Hond tol Units.

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	
Designation	M. AMIT KUMAR
Mobile No	9888 -7 0 72 96
Mail ID	
No of years in existence	info@ Vanidena tools. Com
Technology/ Service Provided	Electrical
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	Jalondhar
Name of the Hand Tool Units served by the LSP	Varindra Tools
No of Employees currently working	

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

	Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	SANJEEV SHARMA
Address	VILL WARYANA SANGAL SOMAL ROAD JALANDHAR
Contact Person Name	Mr. AMIT KUMAR
Designation	
Mobile No	987611278 Z
Mail ID	
No of years in existence	Info Ce Varindena touts. Com
Technology/ Service Provided	PRODUCTION TO TENENCS.
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	Jouandhor
Name of the Hand Tool Units served by the LSP	Varindra Tools
No of Employees currently working	7

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

LSP Data Collection Form	nat for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	
Sunt ech Internation	200 Globe Calony Valanchar
Contact Person Name	Post of the
Designation	1511 Moran
Mobile No	VRIV
Mail ID	Bry Mohan PRIP 9915600 784
No of years in existence	215 405
Technology/ Service Provided	Hard 76=13
Major OEM's/ Supplier dealing with	Inclia & Internation Export
Areas/Locations Served or covered	Incliq
Name of the Hand Tool Units served by the LSP	-
No of Employees currently working	1 or Paper
The second second	10 x000

Malhores
gri
Bench vice & vices.
New Vach nelvy

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LSP Data Collection Form	at for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	
23-B, New Gobind Nagar, Address New Rije Peer Road, Jalandhar - 144004	Bedi Industrial Pools Con
Contact Person Name Darshan Singh Bedi Designation Properties Mobile No 9417676744 9417966848 Mail ID bedi. Surya @ gmail. Com No of years in existence 30 years	
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	
No of Employees currently working	

Shortege of land box Manufaching
Cost Reduction ideas & New Production technologies- Technology Necded - Cold Borging.

SP Data Collec	Format for Jalandhar Hand Tool Cluster	
Phone: +91 181 5054899 Phone: +91 181 2290899 Fax: +91 181 2295330	Mr. s.m. Inscendional.	
E-mail : smstarrahul@yahoo.co.ln	E.91, FECAL POINT (ENTH).	
Address	ACHMONAK_	
Contact Person Name		
Designation Designation	Mr. JANJEEV MONHORS.	
Mobile No	PARTHER.	
Mail ID	98159-16899 ,	
No of years in existence	Somstar rature e yation Co. In.	
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	& Jellons.	

2017

Sanjeev Mahingru 98159 16899	-		
APANY	LSP Data Collection	Format for Jalandhar Hand Tool Cluster	
Phone: +91 181 5083143 Phone: +91 181 5054799 Fax: +91 181 2295330	er	MIS. JOHN METAL MOVIERIES.	
E-mail: smstarrahul@yahoo.co.in Address	,	J-17, IMOUSTRIAL AREA- — JAHAMANAK 144004,	
Contact Person Name		Mr. VERINDER MAHENORU.	
Designation		Prol:	
Mobile No		94637-60899 .	
Mail ID		Smotarrahuse yahoo. Co.In.	
No of years in existence		55 YEARS	
Technology/ Service Provided			
Major OEM's/Supplier dealing	with		
Areas/Locations Served or cove	ered .	V. 19	
Name of the Hand Tool Units so	erved by the LSP		
No of Employees currently wor	king	a derions.	

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 Data Collection Format for Jalandhar Hand	Tool Cluster
Name of the Local Service Provider MITTER Engy Works.	10010101
Address E-37, Inclustril Ani	
Contact Person Name MUKHUINDISI	
Designation Perly	
Mobile No 94171-87713	
Mail ID (remanant o not mail, com	
No of years in existence 60 Leans -	
Technology/Service Provided Machiel Torls Ace. Heat Treatment.	
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	8
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	

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) Survey Severy	

Malehyman St

LSP Data Collection Format for Jalandhar Hand Tool Cluster		
Name of the Local Service Provider Frem Away Fundant		
Address E-38, Fulucini Ann		
Contact Person Name MULCHVINID ILIQ		
Designation PSEP Mobile No 94171 - 87713		
Mobile No 94171-87713		
Mall ID Premanant @ notmail Cour		
No of years in existence 3)		
Technology/ Service Provided Milling Machine AZC		
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		

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) Ener of Service	

Mulchamiden 500

LSP Data Collection Format for Jalandhar Han	d Tool Cluster
Name of the Local Service Provider Y H Took on FR9	a root claster
Address E-85 folar point East Jalonghay	
Contact Person Name Jaski v Sugl	
Designation Director Seles	
Mobile No 8815524488	
Mail ID Info @ niconvites com	
No of years in existence	
Technology/ Service Provided Hand tool	
Major OEM's/ Supplier dealing with All once India	
Areas/Locations Served or covered 16000 Syfest	
Name of the Hand Tool Units served by the LSP	
No of Employees currently working 30	

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) overly lawy anaeonem	

	s. & Suppliers of Hand Tools LSP Data Collect	ction Format for Jalandhar Hand Tool Cluster
Mohalis cretary: Jalandh	a Sudhar Comittee, Gobino Nagar (Rept.), Jalanchar, lar Tools Mins, Association (Rept.)	dion format for Jalandhar Hand Tool Cluster
nd Nagar (Pree	rt Complex), Sodal Road, Jalanchar 4 (Ph 1 th/D) 4	
Ph. +91 181 2	291467 E-mail: preet.tools@yahoo.in	9 A.C. Steel Generation
	Address	2 A G- Steel Corporation 25, Gating Nagar, Sodel Rara, Jalandhar-4
	Contact Person Name	Amnik Sist
	Designation	Portales
	Mobile No	
	Mail ID	9417506728
	No of years in existence	Sinte 1978
	Technology/ Service Provided	Hand Tooks , Machine Teas
	Major OEM's/Supplier dealing with	India & Indirect Exports
	Areas/Locations Served or covered	3ndra

Existing Skill set of the employee and gaps	Matric
Main Competitors providing same technology	No
Organisational Strength and Weakness	Hand Inel, Table Dulle Drecehoels St
Support Needed if any (in terms of technology, skill development etc)	New techhology

Amnle Sid

T 1	DEAT PROPER
Saudagar Singh Mob.: 93572-18669	Basco MACHINE TOOLS
MANDEEP ENGINEERI Manufacturers & Experters of Complete Range of Drilling Machines, Drill Chucas & N	NG WORKS

87-63, New Colony, Aman N Ph. : +91 18122 E-mail: mewdrillmach

lagar, Jalandhar-144 004. Punjah State, INDIA	SP Data Collection	Format for Jalandhar Hand Tool Cluster	
kagar, Jatanchar 18288, 99154-76918 1291288, 98145-18288, 99154-76918 1018@yahoo.com, Info.hasco@gmail.com	1	MANDEEP ENGINEERING WORKS	
Address		87 New Colony Amons Nagas oph Vimokuma Mander. Jahrdhu-144004	
Contact Person Name		Access	
Designation		AMANDERD SINGY	
Mobile No		Managor agents	
Mail ID		9815713335 - 93572-18669	
No of years in existence		mewdrillmachine Dynhov. Com	
Major OEM's/ Supplier dealing v	vith	Manufertuny Milling trachier god machine	
Major OEM's/ Supplier dealing v	vith	Manufertung Drilling Practice and machine Touts accussoures.	
Major OEM's/ Supplier dealing v	3478342	Manufestury Milling Archive and machine Touts accumously.	
	red	V. C.	

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)	

Amended Sant Jola

Gurcharan Singh Prop	(M) 93572-55128 0181-2294497 0181-2295643 0181-3041745 0181-5180458	
S.K.S. TOOLS	CORPORATION	*
All Kinds of Hand Tools B Round Die Handle, T. I Beari	ers & Suppliers of : lench vice, Pipe Vice, Tap Handle, Bar Cramps & Carpenter Vice, ing Puller etc.	Data Collection Format for Jalandhar Hand Tool Cluster
	B. EGG. WORKS	ms S. K. S. Tools collabon
	Address	77, A, SAINI COLONY INDUSTRIALARES
1	Contact Person Name Designation Proj Mobile No P8761 - Mail ID	P5 804
	No of years in existence 3 Fechnology/ Service Provided	HAND TOUB
	Major OEM's/ Supplier dealing with	
A	Areas/Locations Served or covered	IMOiA
. N	lame of the Hand Tool Units served b	by the LSP
N	o of Employees currently working	10

Skill set of the employee and gaps	B.A.
ompetitors providing same technology	
sational Strength and Weakness	BENGH VILL
t Needed if any (in terms of technology, skill development etc)	Men TE CAZON by.
	Mens TE cofton boy.

Comban hon

1	K. S. Khurana 9878428406		
1	MANUFACTURING CO.	LSP Data Collection F	ormat for Jalandhar Hand Tool Cluster
HANDT	Manufacturers & Supplier of - DOLS & POWER TOOLS & MACHINE TOOLS	vider	Olivion Salahunar Hand 1001 Cluster
5 17	9. Industrial Area, IALANDHAR 144 004 Office : 0181 2092 456	Videi	BHARAT MFG. COMPANY
	Address		S-179, INDYSTRIAL AGEA SAZANOHAR
	Contact Person Name		
	Designation		KULDEET SINGY
	Mobile No		0 6 NEX
	Mail ID		98764 29466
	No of years in existence		
	Technology/ Service Provided	i	HAND TOOLS
	Major OEM's/ Supplier dealin	ig with	-
	Areas/Locations Served or co	vered	ALL GULFRE INDIA
	Name of the Hand Tool Units	served by the LSP	
	No of Employees currently we	orking	10

Existing Skill set of the employee and gaps	CIBATYORE B.A
Main Competitors providing same technology	
Organisational Strength and Weakness	PIRE LUGTER. a CLAMP
Support Needed if any (in terms of technology, skill development etc)	New Technolom

Kusades22 27/12/19

erjeet Singh	M: 98728-23273		
			*
RAT TOOLS MAN	UFACTURING CO.		
Mfg of: All Kinds	of Hand Tools	SP Data Collection Format for Jalan	dhar Hand Tool Cluster
0. Industrial Area, Jalandi	har. Ph. 0181-2291137 (O)	r	
Email: www.bharattools.ju	alandhar@gmail.com	15 MFG. Co	
Addre	« C-180.	ALANDHAR	
, and	3-100/1		
	J	ALANDHAR	
	ct Person Name /NZ	ER JIT SINGH	
Design	THE RESERVE OF THE PARTY OF THE	PROP.	
Mail II	70/4	8 23273	
No of	years in existence	35 years	
Techn	ology/ Service Provided		
, recini	ology/ service Provided	- 1	
(0)			
Major	OEM's/Supplier dealing v	dth	
Areas	Locations Served or cover		
Arcas/	Locations Served or cover	ed ,	
· Name	of the Hand Tool Units ser	ved by the LSP	
	- ×		
No of E	Employees currently work	ng 8	

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 Soming	

Judemorys

ovider	ion Format for Jalandhar Hand Tool Cluster
NAGAR, SODAL ROAD, JALANDHAR 144 004	Titan Tools Industries
d: Hantochindustries 2005@yohoo.in	
Address	2 alonghor sodal Boug
Contact Person Name	Milannder Kumox
Designation	Minate Capacitan
Mobile No	Osugal Suprilson
Mail ID	Hon tools inde gmail. Con
No of years in existence	24 40 ous
Technology/ Service Provided	Theolig Topes, Hera Blacks, High spend steel Topes.
- Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	All acres Adia
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	

Prop.

Existing Skill set of the employee and gaps	skilled in machine operation
Main Competitors providing same technology	-
Organisational Strength and Wealmess	
Support Needed if any (in terms of technology, skill development etc)	New Techique in Hard tools for energy constration.

or TITAN TOOLS INDUSTRIES

Prop.

Thermic Fluid H Rubber Goods All Kinds o	of : All Kinds of NON-19R Steam Boilers, leater, industrial Valves, Sporis, Leather, Machinery, Steel Fabrication Works etc. If Lates Dippings Goods Machinery. [Est.], Jalandhar City - 144 004 Punjab (INDIA) ryshoc.co in www.tkenggworks.com	T. K. Engineer Work F-17 Focal Paint
	Address	F-17 focal Paint
	Contact Person Name	
	Designation	flunas fablicator
	Mobile No	funantablicator
	Mail ID	
	No of years in existence	25 years.
	Technology/ Service Provided	Furnau Manufodnieg, Bailes Monupotures
	Major OEM's/ Supplier dealing with	
	Areas/Locations Served or covered	Punjals & Talandhar
	Name of the Hand Tool Units served by the LSP	

Andrew State

Existing Skill set of the employee and gaps	Malric
Main Competitors providing same technology	~
Organisational Strength and Weakness	Boiler & Fernas Manyochius
Support Needed if any (in terms of technology, skill development etc)	New Technology in Furnace for Energy Conservation.

GRIPWELL C-164, FOCAL S JALANDHAR - I PURUAS-INDIA	IKJOT S RANA (Export Executive) TOOLS INDUSTRIES POINT EXTENSION, 44 012		
PHONE_: +91- CELL :+91-	181-2600511, 2600811, 6570311 97797 33210	LCD Date Callanti	Sur - Concerns - Conce
FAX :+91-	181,2602560		on Format for Jalandhar Hand Tool Cluster
gripe	E-MAL : office@growel.co.in : groweltools@gmal.com : ajotrana@hotmal.com	Provider	Mr. Asum Kumay
WEBSITE : NWW	Gripwelhools.com ISO 9001:2015 Address	J	unit - 2 Gradaipur, Telandhas
	Contact Person Name		1 2 2 2 1
	Designation		My RC Dutta
	Mobile No		9779104174
	Malib		
	No of years in existence		office & Tripmell Com
	Technology/ Service Prov	rided	Harderig & Tempering of Haterial
	Major OEM's/Supplier d	ealing with	-
Areas/Locations Served or covered		or covered	Telardhar
	Name of the Hand Tool U	nits served by the LSP	Telardhar Cirip mel
	No of Employees current	y working	
	EUO EUO SERVICIONES DE LA COMPTE		

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

97 | Page

LSP Data Collection	n Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	Mr. Visender Lingh
Address	Unit - 2 Gadaiper Telandher
Contact Person Name	No De Butto Con Entry
Designation	Mr. RC Dutta (G. M) Froduction.
Mobile No	947.9/04/24
Mail to	april a dispull
No of years in existence	947. 9/04/74 office Englisparell.
Technology/ Service Provided	Alamou Maintenece & Superidor
Major OEM's/Supplier dealing with	
Areas/Locations Served or covered	Essip well anit 2
Name of the Hand Tool Units served by the LSP	Eup neel cuit 2
No of Employees currently working	

Existing Skill set of the employee and gaps	Matric
Main Competitors providing same technology	
Organisational Strength and Weakness	Hand Tools Manfautry
Support Needed if any (in terms of technology, skill development etc)	having of angy conservation Techniques.

LSP Data Collection	Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	Mr. Sitnam sigh (Electrician)
Address	unit- 2 Gradaipur, Talandhay.
Contact Person Name	My RC Dutta (GN Pladuette)
Designation	My, RC Dutta (GM Pladueter)
Mobile No	attennit.
Mail ID	9779104174
No of years in existence	e vent
Technology/ Service Provided	Electric al Services
Major OEM's/Supplier dealing with	
Areas/Locations Served or covered	Greip nell Tout Industris.
Name of the Hand Tool Units served by the LSP	Cirip well Tal.
No of Employees currently working	

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)	Enegy Conservation in Systems. For GRIPWELL MOLS PROUSTRIES	Electrical
	For GRIPWELL ALOLS HOUSTRIES	

LSP Data Collection	n Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	Mr. Satinger
Address	Unit-2. Gadaipur, Jalandins
Contact Person Name	mr. R. C. Dylta (Gm Production)
Designation	
Mobile No	977910474
Mail ID	26122 (1) - 11 (1) 22 122
No of years in existence	onice (a) grip well co. m
Technology/ Service Provided	Electoral beat Manniance
Major OEM's/Supplier dealing with	-
Areas/Locations Served or covered	Gripwell Fool Industries
Name of the Hand Tool Units served by the LSP	Gripwell Tool Industries
No of Employees currently working	

Existing Skill set of the employee and gaps	Matric
Main Competitors providing same technology	
Organisational Strength and Weakness	Activities in maintance.
	Training on energy
Support Needed if any (in terms of technology, skill development etc)	Training on energy conservation techniques
	For GHIPWILL MULS INDUSTRIES
	04 Jan 18

LSF Data Collectio	n Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	B. M. 500 hi
Address	Jolondhor Point extendion
Contact Person Name	J.S. Chumen
Designation	Engineer
Mobile No	581457-285 8
Mail ID	office @annuell co in
No of years in existence	office @gripuell.co.in
Technology/ Service Provided	Overall marnhance inchesse
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 Borplor in engineesirg
Main Competitors providing same technology	
Organisational Strength and Weakness	Defailed onerall inchaede of
Support Needed if any (in terms of technology, skill development etc)	Modern Practices training

For GRIPWILL 700YS INDUSTRIES

ed Signatory

1	MAJOR J.S. GHUMAN General Manager (Production)		
	GRIPWELL TOOLS INDUSTRIES C-104 FOCAL POINT EXTENSION, JALANDHAR - 144 012 PUNGAB-INDIA PUNGAB-INDIA		
	PHONE: +91-181-2600611, 2600811, 6570311	LSP Data Collection Format for Jalandhar Hand Tool Cluster	
RIP	FAX -91-181-26199 E-MAIL : offce@gropwell.co.in	vider	
	SKYPE provedunct WEBSITE www.growellnois.com BC 600+ 2904 Address		Subsider K. K. Shorma (Exipped Tool Edu) C-104 Focal Point Extersion Talandbay.
	Contact Person Name		
	Designation		Mayor J. S Cherroan
	Mobile No		ally 5778 55
	Mail ID		
	No of years in existence		Hice @ gipnell. Com
	Technology/ Service Provide	ed	Hammer Lupernisan
	Major OEM's/ Supplier deali	ng with	
Areas/Locations Served o		overed	Grip met Tool Industries
	Name of the Hand Tool Units	s served by the LSP	Gripmel Tout Industries Gripmel Tout Industrie
	No of Employees currently w	vorking	

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

For GRIP VELL-TOOLS OUSTRIES

Authorized Signatory

LSP Data Collection	Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	Mr. Rain Rain
Address	M. Rajn Raji C-10 4 Focal Porit Extension Talandhar.
Contact Person Name	Marin To Go
Designation	Mayor J. S. Gramman
Mobile No	Electroplating Incharge
Mail ID	18140 +1205 5
No of years in existence	office @ gripwell, co. in
Technology/ Service Provided	Electoplating technology.
Major OEM's/ Supplier dealing with	-
Areas/Locations Served or covered	Gripwell Tool
Name of the Hand Tool Units served by the LSP	Gisquell Tool
No of Employees currently working	

Existing Skill set of the employee and gaps	Matric
Main Competitors providing same technology	_
Organisational Strength and Weakness	Expert in Electroplating of hard took
Support Needed if any (in terms of technology, skill development etc)	Need to lean enery saving opportuntités in Electroplatiq.

For URLP C. 2. 10-10. A DUSTRIES

LSP Data Collection	Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	
Address	Mr. Davinder Single (Estiparell Tools La C-104 Focal Point Citarien Talandhar.
Contact Person Name	16-00 10 61-0
Designation	Major J. S. Cheman
Mobile No	Gran Production.
Mail ID	48 14 2 7 1828
No of years in existence	office & gipnellicoin
Technology/ Service Provided	Electrician
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	Geligarelle Youls Adustiis
Name of the Hand Tool Units served by the LSP	Grigarel Tools Industries.
No of Employees currently working	

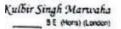
Existing Skill set of the employee and gaps	Matrie
Main Competitors providing same technology	_
Organisational Strength and Weakness	Electrical Servies
Support Needed if any (in terms of technology, skill development etc)	Thair of New Spiels on New Technology

For GRIPWELL 1001 MOUSTRIES

LSP Data Collection	n Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	Shalender Singh
Address	C-104, Foral Point extrepation
Contact Person Name	J.S. Ghumon
Designation	Waintanence Hammed
Mobile No	9814572858
Mail ID	m. o. 119491 6 0 20 120
No of years in existence	9 year 5
Technology/ Service Provided	Hammer Maindonce
Major OEM's/Supplier dealing with	
Areas/Locations Served or covered	aripuoll 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	Madric
Main Competitors providing same technology	-
Organisational Strength and Weakness	Maintance activity.
Support Needed if any (in terms of technology, skill development etc)	chilicient deaclices. Leavined of mogene careed

For GNPY ELL TO COMMOUSTRIES







91-131-2510572 2511966 2511727	Inison Group of Companies SP Data Collection		Format for Jalandhar Hand Tool Cluster	
Contact Person Name Designation Designation Mobile No Gratter Resumble No Gratter	obie 98141-00078			
Designation Mobile No Mobile No Mail ID No of years in existence Technology/ Service Provided Dis fifts. Major OEM's/ Supplier dealing with	contentar shall normal com	J	Pathagat Road By Bus Talandhen.	
Mail ID No of years in existence Rectinal Com Rectinal	Contact Person Name		11. Laiku	
Mail ID No of years in existence Rectinal Com Rectinal	Designation		Die Witte	
No of years in existence Rechnology/ Service Provided Die fitts. Major OEM's/ Supplier dealing with Major OEM's/ Supplier dealing with Mare of the Hand Tool Units served by the LSP Rechnology/ Service Provided Die fitts. Minimum Enginesis Redustion. Marrie of the Hand Tool Units served by the LSP Units Regning Redustion Rechnology/ Service Provided Die fitts.	Mobile No		nelly on to	
Technology/ Service Provided Die fifts. Major OEM's/ Supplier dealing with Major OEM's/ Supplier dealing with Mareas/Locations Served or covered Mare of the Hand Tool Units served by the LSP Mare of the Hand Tool Units served by the LSP Mareas/Locations Served or covered Mareas/Locations Served by the LSP	Mail ID		164 11 6 Portuga 16 m	
Technology/ Service Provided Die fitts. Major OEM's/ Supplier dealing with Muiken Enginery Ldustes. Areas/Locations Served or covered Blast only. Name of the Hand Tool Units served by the LSP Lusten Regning Adustes	No of years in existence		Prosition of frements. Cam	
Areas/Locations Served or covered Reat only. Name of the Hand Tool Units served by the LSP Linux Regning Industes	Technology/ Service Provided		Die fitts.	
Name of the Hand Tool Units served by the LSP links legring Industes	Major OEM's/ Supplier dealing w	ith	unism Enginesia Idustis.	
	Areas/Locations Served or covere	ed	Blant only.	
	Name of the Hand Tool Units serv	ved by the LSP	hus legning Induster	
	No of Employees currently working	ng	1.	

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



LSP Data Collection	on Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	
Address	Palhankol Rood, Rypass, Jalondhar
Contact Person Name	11/2 Hamide Pick
Designation	Us. Hawide Sigh
Mobile No	- queucum
Maii ID	
No of years in existence	8 4001.
Technology/ Service Provided	Eletrician
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 Jedustois
No of Employees currently working	1 1

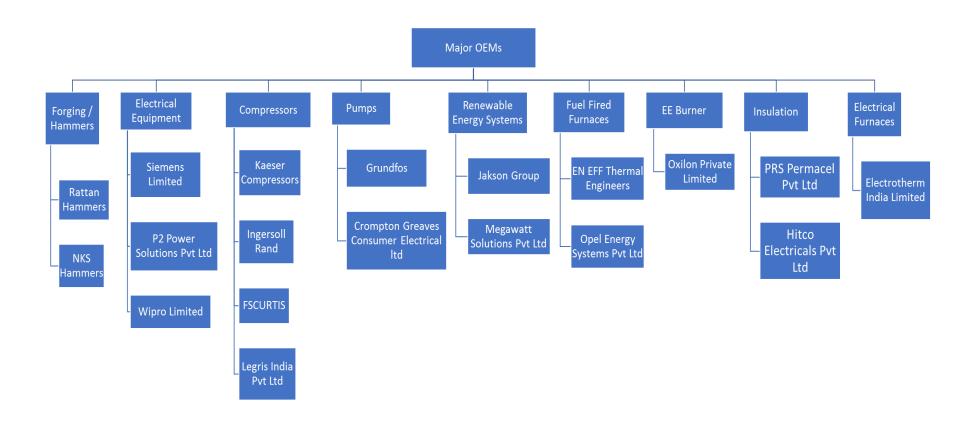
Existing Skill set of the employee and gaps	Matrie and Elevines
Main Competitors providing same technology	-
Organisational Strength and Weakness	
Support Needed if any (in terms of technology, skill development etc)	Electical System awares New Technologies



LSP Data Collection	n Format for Jalandhar Hand Tool Cluster
Name of the Local Service Provider	Balit Singh Ubhi
Address	Phagwera, Punjal
Contact Person Name	
Designation	Professor / Consultant
Mobile No	100/62201 Can27/11av
Mail ID	er _ balifed yohoo. com
No of years in existence	25
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	India
Name of the Hand Tool Units served by the LSP	Prison Engineesing Sentices
No of Employees currently working	

Existing Skill set of the employee and gaps	Potessor (12.0)
Main Competitors providing same technology	
Organisational Strength and Weakness	Furnace design 1 consultant
Support Needed If any (in terms of technology, skill development etc)	in poiler of formaces

6.2 Annexure 2 – List of Major OEMs in Jalandhar Hand Tool Cluster



6.3 Annexure 3 – List of LSPs in Jalandhar Hand Tool Cluster

S NO	Name of LSP/Company	Address	Contact Person	Designation	Mobile No	Mail-id	No. of years in existence	Servic-e
1	BAJAJ ELECTRICAL INDUSTRIES	B-4, Sports & Surgical goods complex, Kapurthala Road, Jalandhar	Siddharth Sawhney		9910117487	bajajelectricalin dustries@gmail. com	30	Transformer Supplier & Maintenance Service Provider
2	BHATIA ELECTRIC STORES PVT. LTD	Adda Hoshiarpur, Electrical Market, Jalandhar	Guneetpal Singh Bhatia	Director	9876009522	info@bhatiaelec tric.com	40	Electrical Equipment's
3	KUMRA SONS	Electrical Market, Adda Hoshiarpur, Jalandhar	Mr. Vaibhav	Director	9878083181	kumrakamlesh @yahoo.in	23	Electrical Equipment's
4	CHOUDHARY STEEL TRADERS	Sodal Road, Opp. Sodal Mandir, Jalandhar	Amardeep Singh	Partner	9814462624	amardep.choud hary@yahoo.co. in	17	Bricks Supplier
5	BHOGAL ELECTRICAL INDUSTRIES	Chotta Saipur Road, Near G.T.Road, Jalandhar	Gurdial Singh Boyal		9814822946	bhogalgears@g mail.com	38	Gear Manufacturer
6	S Mechanical Works	Kishan Pura chowk, Near kamal hospital, Jalandhar	Mr. Surinder Singh		9815021667	ssmechgear@g mail.com	29	Gear Manufacturer
7	Sidhu Engineering Works	67, Sodal Road, Jalandhar	Mr. Vijay Kumar	Proprietor	9417286659	mrkumar28@g mail.com	50+	Dies Manufacturer
8	Global Trading Engineers	SCF-12, First floor, Partap bagh, Jalandhar	Mr. Gautam Chawla	Managing Director	9888104595	gautam.gte@g mail.com	10	Pump Supplier
9	National Agencies	Electrical Market, Adda Hoshiarpur, Jalandhar	Mr. Amarpreet Singh	Partner	8699007360	princenarula74 @gmail.com	20	Electrical Equipment Supplier

S NO	Name of LSP/Company	Address	Contact Person	Designation	Mobile No	Mail-id	No. of years in existence	Servic-e
10	Electrotherm India Limited	kailash Nagar, Sodal Road, Jalandhar	Chirag Garg	Senior Service Engineer	9781831116	chirag.Garg@el ectrotherm.com	6	Furnace Supplier & Service Provider
11	J S Engineers	Shop No 17, Satkartar Enclave, Near Dushehra Ground, Basti Sheikh, Jalandhar,	Mr. Puneet Syal	Proprietor	9478661183	jsengineers2015 @gmail.com	3	Air Compressor, Tools, Air Pipeline & Accessories Supplier
12	Bocki Compresssor	Ladowali Road, BSF chowk, Jalandhar	Mr. Gurmeet Singh	owner	0181-245 6349	info.bocki@yah oo.com	50+	Air Compressor Manufacturer and Maintenance
13	Gaurav electricals	Village Warayana, Kpt Road, Jalandhar	Mr. Gaurav	Proprietor	9316076924			Motor rewinding
14	Dinesh Ahuja	ER-251 Pucca Bagh, Jalandhar	Dinesh Ahuja	Electrical Maintance Head	7355300381	dane0786@gma il.com	6	Electrical Maintenance
15	Mr Baljit Singh Ubhi	Phagwara, Punjab	Mr Baljit Singh Ubhi	professor/co nsultant	9814285640	er_baljit@yaho o.com	25	Furnace Design Consultant
16	Shanti India	F-17, Focal Point	Mr. Narinder Kumar				15	Furnace, Boiler, Hot Water Generator and Thermic Fluid Heater
17	H.C. Jain Sales (India)	Opp. Jagroon Bridge, G.T. Road, Ludhiana	Mr. Sanjeev jain	partner	9814130751	hcjainsales@gm ail.com	51	Transformer/Pu mps/Motor Supplier
18	Rattan Hammers	Mundian Khurd, Chandigarh Road, Ludhiana	Mr. Sukhdial Singh	Partner	9814020325	info@hammersi ndia.com	36	Forging Machinery

S NO	Name of LSP/Company	Address	Contact Person	Designation	Mobile No	Mail-id	No. of years in existence	Servic-e
19	N K forging & rolling Industries	Streat no. 7, Beant pura, Chandigarh Road, Ludhiana	Mr. Hira Singh	Partner	9876200644	info@forgingha mmer.com	50	Forging Machinery
20	Pritam Singh & Sons	338, Industrial Area-A, Near Nahar Tower, Ludhiana	Mr. Avtar Singh	Managing Director	9814023698	avtar.2280@gm ail.com	25	Air Compressor, Tools, Air Pipeline & Accessories Supplier
21	Mr. Jasminder Singh	114, Aman Nagar, tanda Road, Jalandhar	Mr. Jasminder Singh	Proprietor	9815243745		20	Brick Lining, Furnace Modification Guide
22	Mr. Pritam Singh	N B 120 Barti Pur, Jalandhar	Mr. Pritam Singh	Proprietor	7973782894		25	Brick Lining, Furnace Modification Guide
23	Beetax Enterprises	Wariana Industrial Complex, Kapurthala Road, Jalandhar	Mr Jaddu Nath	maintenanc e - supervisor	9815139696		40 years	Plant Furnace Maintenance & Operation
24	Beetax Enterprises	Wariana Industrial Complex, Kapurthala Road, Jalandhar	Mr Sukhwinder	Electrician	9815139696		30 years	Electrical Maintenance
25	Varindera Tools	Village Warayana, Sangal Sohal Road, Jalandhar	Mr Amit Kumar	maintanenc e Head	9988500982	info@varinderat ools.com	10 years	Electrical & Mechanical Maintenance
26	Varindera Tools	Village Warayana, Sangal Sohal Road, Jalandhar	Mr Yogesh	electrician	9888707296	info@varinderat ools.com		Electrical Maintenance
27	Varindera Tools	Village Warayana, Sangal Sohal Road, Jalandhar	Mr Sanjeev Sharma	maitanence incharge	9876112987	info@varinderat ools.com		Production+ Maintenance
28	Suntech International	200, Globe Colony, Jalandhar	Mr Brij Mohan	propriter	9915600784		20 years	Maintenance
29	Bedi Industrial Tools	23-B, New Gobing Nagar, Near Gujja Peer, Jalandhar	Mr Darshan Singh Bedi	propriter	9417966848	bedi.surya@gm ail.com	30 years	Manufacturing

S NO	Name of LSP/Company	Address	Contact Person	Designation	Mobile No	Mail-id	No. of years in existence	Servic-e
30	Star Metal Industries	S-17, Industrial Area, Jalandhar	Mr Verinder Mahindru	prop.	9463760899	smstarrahul@ya hoo.co.in	55 years	Maintenance
31	S.M. International	E-91, Focal Point Extension, Jalandhar	Mr Sanjeev Mahindru	partner	9815916899	smstarrahul@ya hoo.co.in	20 years	Maintenance
32	Mitter Engg Works	E-37, Industrial Area, Jalandhar	Mr Mukhvinde r	partner	9417187713	premanant@ho tmail.com	60 years	Maintenance
33	YH Tools Mfg	E-85, Focal point extension, Jalandhar	Mr Jasbir Singh	director	9815524499	info@niconvises .com	38 years	Maintenance
34	AG Steel Corporation	25, Gobind Nagar, Sodal Road, Jalandhar	Mr Amrik Singh	partner	9417506725	<u>preet.tools@ya</u> <u>hoo.in</u>	Since 1978	Maintenance
35	Mandeep Engg works	87-88, New Colony, Aman Nagar, Jalandhar	Mr Amandeep Singh	manager	9815713335	mewdrillmachin e@yahoo.com	37 years	Maintenance
36	SKS tools Corporation	47-A, Saini Colony, Opp. Focal Point, Bye Pass, Jalandhar	Mr Gurcharan Singh	prop.	9876195804		35 years	Maintenance
37	Bharat Mfg Company	S-179, Industrial Area, Jalandhar	Mr Kuljeet Singh	owner	9876429466		40 years	Maintenance
38	Bharat Tools Mfg Company	S-180, Industrial Area, Jalandhar	Mr Inderjeet Singh	prop.	9872823273	www.bharattool s.jalandhar@gm ail.com	35 years	Maintenance
39	Active Tools	7-9 New Udhyog Nagar, Fazilpur, Randhwana Masandan Road, Jalandhar	Mr Narinder Singh			activetoolsindia @gmail.com		Maintenance
40	Titan Tools Industries	89/363, Shivnagar Sodal Road, Jalandhar	Mr. Varinder Kumar	overall supervisor	9855877634	titantoolsind@g mail.com	24 years	Supervisor
41	T.K Engineering Work	F-17 Focal Point	Mr. Diwakar	furnace fabricator			25 years	Furnace Fabrication

S NO	Name of LSP/Company	Address	Contact Person	Designation	Mobile No	Mail-id	No. of years in existence	Servic-e
42	Gripwell Tools Industries	Unit-2, Gadaipur, Jalandhar	Mr. Arun kumar		9779104174	office@gripwell.	10 years	Furnace operation & maintenance
43	Gripwell Tools Industries	Unit-2, Gadaipur, Jalandhar	Mr. Virender Singh		9779104174	office@gripwell.		Hammer Maintenance & Supervisor
44	Gripwell Tools Industries	Unit-2, Gadaipur, Jalandhar	Mr. Satnam Singh		9779104174	office@gripwell. co.in	8 years	Electrical Maintenance
45	Gripwell Tools Industries	Unit-2, Gadaipur, Jalandhar	Mr. Satender		9779104174	office@gripwell. co.in	8 years	Mechanical Maintenance
46	Gripwell Tools Industries	C-104, Focal Point Extension, Jalandhar	Mr. B.M. Sodhi	engineer	9814572858	office@gripwell. co.in	8 years	Maintenance In charge
47	Gripwell Tools Industries	C-104, Focal Point Extension, Jalandhar	Subedar K Sharma	supervisor	9814572855	office@gripwell. co.in	10 years	Hammer Supervisor
48	Gripwell Tools Industries	C-104, Focal Point Extension, Jalandhar	Mr. Rajiv Raju	electroplater in charge	9814572855	office@gripwell. co.in	15-16 years	Supervisor Electro Plating
49	Gripwell Tools Industries	C-104, Focal Point Extension, Jalandhar	Mr. Dharminde r Singh	G.M Production	9814572858	office@gripwell. co.in	10 years	Electrician
50	Gripwell Tools Industries	C-104, Focal Point Extension, Jalandhar	Mr. Shalender Singh	maintenanc e - hammer	9814572858	office@gripwell. co.in	9 years	Hammer Maintenance & Supervisor
51	Unison Engineering Industries	Pathankot Road, Bypass, Jalandhar	Mr. Rajkumar	Die filter	9814100078	ksumisdm@hot mail.com	8 years	Die Fitter
52	Unison Engineering Industries	Pathankot Road, Bypass, Jalandhar	Mr. Harvinder Singh	electrician			8 years	Electrician