



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- Nagaur, Rajasthan**

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
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Hyderabad 500064

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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
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 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- Nagaur.

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.

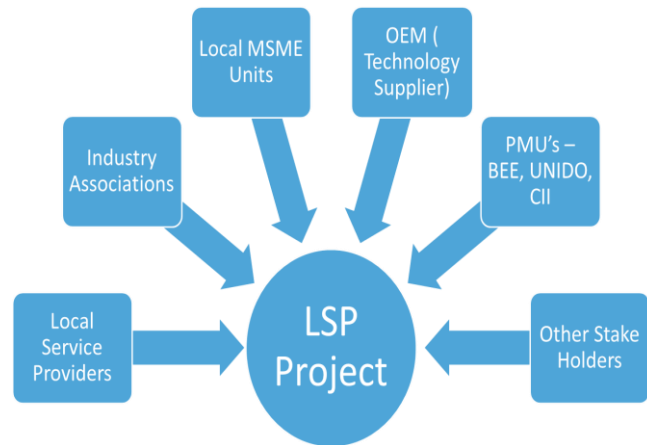


Figure 1: Project Stake holders

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.

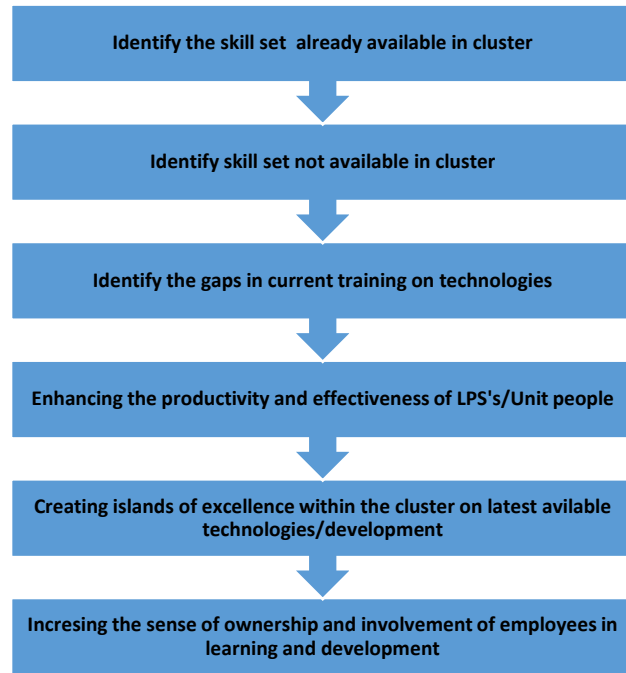


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The training need assessment survey identified the knowledge, skills and abilities needed to achieve those goals by minimizing the existing gaps which in turn will enhance the productivity and thereby ensuring good quality products and services. The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

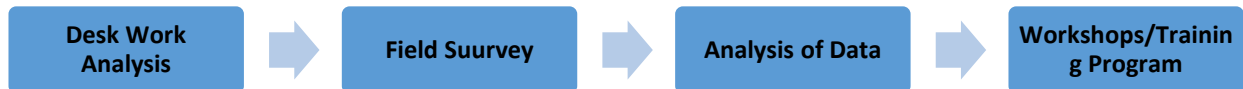
This will help in: -

- 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 Nagaur 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 Nagaur Hand Tool Cluster	
Name of the Local Service Provider(LSP)	
Address	
Contact Person Name	

LSP Training Need Assessment Form for Nagaur Hand Tool Cluster	
Designation	
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 25 LSP’s were identified for Nagaur 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 40 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"> • Understanding the organization • Interviewing LSP’s and key personnel of Units • Collecting Information (General and Specific) • Identifying the gaps that exists

Field Survey	
Purpose	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
Outcome	<ul style="list-style-type: none"> • Identified training needs for individuals • Supporting evidence of the performance problem these training needs will address • Identified non-training needs that may significantly influence performance • Able to identify the technological gaps

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"> • Employees of local service providers in Nagaur hand tool clusters were not well educated but have good hands on experice • Most of the service providers were small (average 5 employees) in Nagaur hand tool cluster and most of them directly provide services to the units . • LSP's had good sound knowledge in the services and technologies that they are serving to the cluster • Huge market challenge as there are lots of technology suppliers providing same technology at different price • Most of the LSP's were well established and have a self belief of knowing everything • LSP's were unaware of recent developments happening in terms of incresing Energy Efficiency
Meeting with Industrial Units
<ul style="list-style-type: none"> • Some of units had inhouse maintenance people for the regular maintenance activities. • Plant people were aware of regular O&M of an equipment but still there exists a gap for improving energy efficiency • Training should mainly focus on latest EE/ RE technologies with less focus on O&M.



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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 Nagaur Hand Tool Cluster	
Address	Bethal Engineering Enterprises, Chhapra Road.
Contact Person Name	C. R. CHOPRA
Designation	Prop.
Mobile No.	9414-01309
Email ID	chhapra@btl.com
No. of years in existence	20 Yrs.
Technology/ Service Provided	Tool, Machine, Equip.
Major OEM/ Supplier dealing with	Ferrari, India Ltd.
Area/Locations Served or covered	Wast - Rajasthan.
Name of the Hand Tool Units served by the LSP	
No. of Employees currently working	10 Persons.

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 Nagaur Hand Tool Cluster, the skill set of employees on existing technologies and operations is on lower side (77%). 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 furnace operator and service providers, mechanical repair and maintenance operators mainly for utilities.

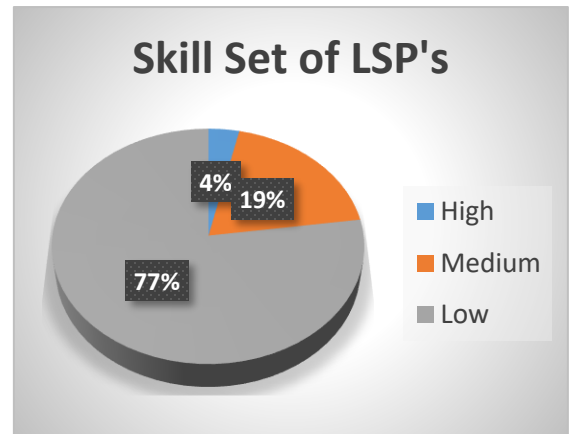


Figure 3: Skill set of stakeholders

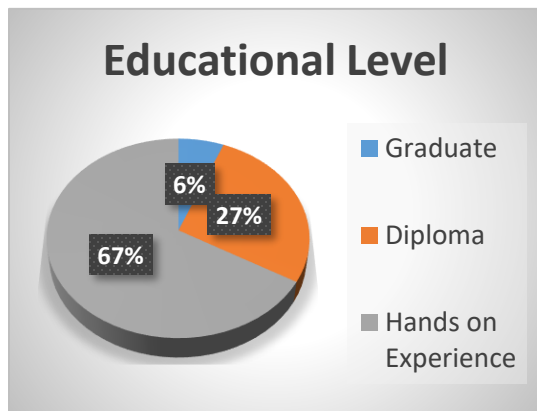


Figure 4: Educational qualification of stakeholders

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: -

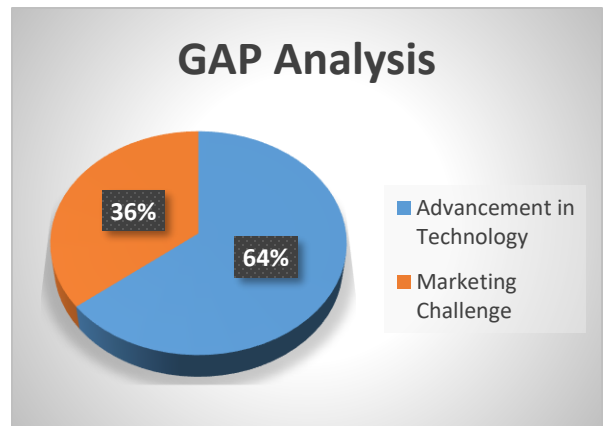


Figure 5: Gap analysis

- 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: -

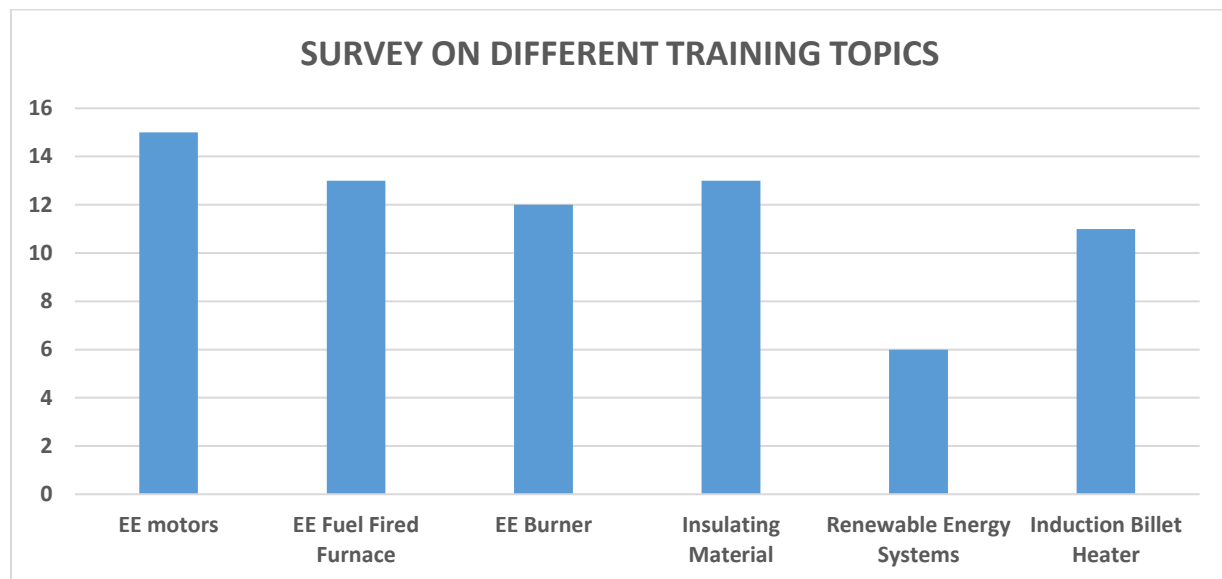


Figure 6: Survey of different training topics

- 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
- 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, 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 induction billet heating system to make the process efficient and improve productivity.
- Few LSPs have shown interest in renewable energy systems like solar photovoltaic 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:



Figure 7: Identified training topics

LSP: Training Need Assessment Report

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

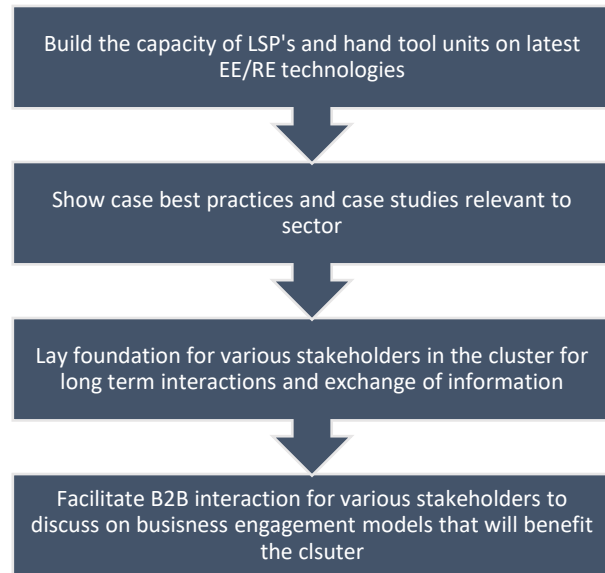


Figure 8: Objective of training program

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

Table 4: Training Program schedule

Dates	Location	Theme	Target Audience	No of Participants
11-May-18	Nagaur	Electrical System	Electrical/Mechanical Maintenance Operator/Technicians, local dealers, technology providers, Plant operators and maintenance engineers	135
22-Jun-18	Nagaur	Business opportunities for hand Tool Cluster & Renewable Energy System		
13-Jul-18	Nagaur	Thermal System		

03-Aug-18	Nagaur	Induction Billet Heating System		
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4. CONCLUSIONS OF THE ASSESSMENT

Training need analysis conducted for various stakeholders in the cluster helped us in identifying the gaps and methods to bridge the same.

Stakeholders of Nagaur Hand Tool Cluster were medium skilled and had average educational background, so training modules should focus more on operational optimization and advancements in EE/RE technologies.

There was a huge competition among various local service providers in the cluster to become technology competitive.

Assessment helped in highlighting the training needs and recommending most appropriate modules for each target group.

Detailed course content would cover relevant case studies and best operating practices that would benefit the various stakeholders in the cluster.

Survey results showed most of the stakeholders are interested in getting trained on best operating practices of energy efficient furnace, induction billet heating system, insulation practices, EE burners, EE electrical system, EE motors, renewable energy generation etc.



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5. ANNEXURE

Chhagan Chopra
9414701309
0291-2435791 (O)
0291-2513961 (R)

Nitin Chopra
9945659763
choprasnitin@gmail.com



LSP Data Collection Format for Nagaur Hand Tool Cluster


Provider	Better Engineering Enterprises.
Address	Chopani Road.
Contact Person Name	C R CHOPRA
Designation	Prop.
Mobile No	94147-01309
Mail ID	chhagan.chopra@gmail.com
No of years in existence	20 Yrs.
Technology/ Service Provided	Total Engineer Goods.
Major OEM's/ Supplier dealing with	Pennar India (P)
Areas/Locations Served or covered	West- Rajasthan.
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	10 persons.

Existing Skills of the employee and gaps	
Main Competitors providing same technology	
Organisational Strength and Weakness	
Support Needed if any	Four quotations.

For BETTER ENGINEERING ENTERPRISES

 Prop./Manager

LSP: Training Need Assessment Report

 Authorized Stockist For Mukesh Khatri Khatri Machinery Stores Kankariya Building, Chopasni Road, Jodhpur 342 003, INDIA Tel: 0291 2434127, 2434495 Fax: 0291 2610127 Mobile: 9829022101 Email: irtahk@switchgear.com	ESP Data Collection Format for Nagaur Hand Tool Cluster
Provider	KHATRI MACHINERY STORES
Address	CHOPASNI ROAD, KANKARIYA BUILDING NEAR SBI. Jodhpur Branch JODHPUR- 342003
Contact Person Name	MUKESH KHATRI
Designation	Manager.
Mobile No	+919829022101
Mail ID	khatri.mukesh31@gmail.com
No of years in existence	42 Year
Technology/ Service Provided	LT/MV SWITCHGEAR / IND. MOTORS
Major OEM's/ Supplier dealing with	LARSEN & TOUBRO LIMITED / SIEMENS LIMITED
Areas/Locations Served or covered	WEST RAJASTHAN.
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	3

Existing Skills of the employee and gaps	ITI
Main Competitors providing same technology	SCHNEIDER
Organisational Strength and Weakness	BEST PRODUCT in switchgear and Motor.
Support Needed if any	



- ESP-JA@LWTEBG.COM
- GUPTA. ARUN @siemens.com

LSP: Training Need Assessment Report



LSP Data Collection Format for Nagaur Hand Tool Cluster

Provider	Janta Electric Rewinding Works.
Address	shop No. 9 Hinjdo ki haveli; Nakath Gate station Road Nagaur
Contact Person Name	Mr. Ajay Singh
Designation	owner
Mobile No	9414245013 ; 9351223780
Mail ID	
No of years in existence	15
Technology/ Service Provided	Motor Rewinding ; Electrical Maintenance.
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	Nagaur
Name of the Hand Tool Units served by the LSP	Globe Enterprise; Fine Frigging Jain Frigging.
No of Employees currently working	3

Existing Skills of the employee and gaps	Machinist.
Main Competitors providing same technology	
Organisational Strength and Weakness	service quality.
Support Needed if any	Copper cable not available in Nagaur.

On:

LSP: Training Need Assessment Report

घनश्याम सांखला
9214031306
9314031306

सांखला घरेलू आटा चक्की स्टोर

राइवेंज बस स्टैंड के सामने, नागौर (राज.)
दाल, काजू, बिदाय पीसने की मशीन

हमारे यहाँ सभी प्रकार की घरेलू आटा चक्की, पंचे, पथानी, इलेक्ट्रॉनिक चूल्हे, मिक्सरी, पानी की मोटर, जर्नर, मशीनरी एवं सभी प्रकार के इलेक्ट्रॉनिक सामान उपलब्ध है।

LSP Data Collection Format for Nagaur Hand Tool Cluster

Provider	Sankhla Ghrehlu Atta Chakki Store
Address	Near Bus Stand, Nagaur.
Contact Person Name	Ghanshyam Sankhla
Designation	
Mobile No	9214031306, 9314031306
Mail ID	
No of years in existence	25
Technology/ Service Provided	Monoblock Pump Sets
Major OEM's/ Supplier dealing with	
Areas/Locations Served or covered	Nagaur District
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	7

Existing Skills of the employee and gaps	Diploma.
Main Competitors providing same technology	
Organisational Strength and Weakness	Quality products.
Support Needed if any	product cost is very High.

घनश्याम सांखला

LSP: Training Need Assessment Report


 प्रो० विजय कुमार 9461350721
 9461331721
विश्वकर्मा ट्रेडिंग कं.
 डीलर : हाथिय पम्प लि., किलोसकर मोटोरोलक पम्प सेट, हर प्रकार के स्टार्टर स्वेचर पार्ट्स, टपारिया दुल्स, गैस वेल्डिंग अल्ट्रासोन एण्ड वेल्डिंग रोडस
 मोटो, लो प्रका के इन्टर, ड्रीम पोलिंग, मॉन्टर, सॉलिंग पोलिंग, एडर पम्प अदि विभिने का एकतात स्थान
 साने टाकरोट कं. के सामने, नजदीक हुनुमान मण्डिर, अजमेर रोड, नयागर (राज.) 331001

LSP Data Collection Format for Nagaur Hand Tool Cluster

Provider	Vishkarma Training Company Saini Transport Company, Near Hanuman Mandir, Ajmer Road, Nagaur. 341001
Address	
Contact Person Name	Vijay Kumar
Designation	
Mobile No	9461350721 / 9461331721
Mail ID	
No of years in existence	15 yrs
Technology/ Service Provided	Electrical Equipments, Pumps, Motor
Major OEM's/ Supplier dealing with	Kulster, Bosch, Shakti, Hitachi, L&T
Areas/Locations Served or covered	West Rajasthan
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	

Existing Skills of the employee and gaps	Machinist
Main Competitors providing same technology	
Organisational Strength and Weakness	
Support Needed if any	

Vijay Kumar

LSP: Training Need Assessment Report

विजय ओझा !! श्री !!
 9413410952
 9413411852
 8003302952
 9828515113
ओझा रिवाइन्डिंग एण्ड रिपेयरिंग सेंटर
 हमारे यहां पर मोटर, अल्टरनेटर, स्टार्टर, कंडोला
 पंपनर, पावर फिटिंग, पावर कंक्टर, बेंडिंग मशीन एवं
 सभी प्रकार के इलेक्ट्रिक उपकरणों की रिपेयरिंग की
 जाती है व पुरानी मोटरे खरीदी एवं बेची जाती है।
 स्टेशन रोड, शिवबाड़ा, नागौर 341001

LSP Data Collection Format for Nagaur Hand Tool Cluster	
Service Provider	Ojha Revinding & Repairing Centre
Address	Station Road; shirbada Nagaur 341001
Contact Person Name	Mr. Vijay Ojha.
Designation	Owner.
Mobile No	9413410952
Mail ID	
No of years in existence	33
Technology/ Service Provided	Electrical Maintenance Services
Major OEM's/ Supplier dealing with	Crompton Greaves; BLH
Areas/Locations Served or covered	Near by Nagaur.
Name of the Hand Tool Units served by the LSP	Jainu Forging; Maheshwami
No of Employees currently working	4

Existing Skills of the employee and gaps	ITI ; Mashinist
Main Competitors providing same technology	
Organisational Strength and Weakness	Quick Service ; Quality- All type of electrical service.
Support Needed if any	Electrical material is not available in Nagaur.

(Signature)

LSP: Training Need Assessment Report

LSP Data Collection Format for Nagaur Hand Tool Cluster	
Name of the Local Service Provider	Shree Vishwakarma Eng. Works
Address	Hanuman Bagh Trust, Mundwa Road Nagaur.
Contact Person Name	Mr. Kanhaiyalal
Designation	owner.
Mobile No	9460110063 ; 7014631600
Mail ID	
No of years in existence	20
Technology/ Service Provided	Electrical Maintenance of Motor
Major OEM's/ Supplier dealing with	Kirloskar ; Shakti pumps ; L&T
Areas/Locations Served or covered	Nagaur District.
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	3

Existing Skills of the employee and gaps	
Main Competitors providing same technology	Mahadev ; Jagdamba.
Organisational Strength and Weakness	
Support Needed if any	skilled labour


20/12/17

LSP: Training Need Assessment Report

Narendra Choudhary
 चौधरी सैल्स
 इन्वर्टर एण्ड बैटरी
 रोडवेज बस स्टैण्ड के सामने, नागौर (राज.)
 01582-242463
 Exide इन्वर्टर एण्ड बैटरी के होलसेल विक्रेता
 Fax 01582-243334
 Email-rajendrachoudhary8510@gmail.com



SP Data Collection Format for Nagaur Hand Tool Cluster

Provider	M/S CHOUDHARY SALES
Address	OPPOSITE ROADWAYS BUS STAND NAGOUR
Contact Person Name	9414863175/9414468510
Designation	MR. RAJENDRA CHOUDHARY
Mobile No	WWW.RAJENDRACHOUDHARY8510@GMAIL.COM
Mail ID	
No of years in existence	25 YEARS
Technology/ Service Provided	SOLAR PANEL / INVERTER / BATTERY
Major OEM's/ Supplier dealing with	Luminous ; Exide
Areas/Locations Served or covered	Local Nagaur
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	7

Existing Skills of the employee and gaps	Diploma ; ITI
Main Competitors providing same technology	Santhla Electric
Organisational Strength and Weakness	Good will Quality Product
Support Needed if any	M/S Choudhary Sales Co. Inverter

LSP: Training Need Assessment Report


 A. Khalique # 96490-06059
 A. Wazid # 96490-06059
WESTERN BEARING COMPANY
 Deals in : SKF, NBC, KOYO Japan, FK Pedestal Bearings & Pulley, Emcon V-Belt
 Shop No. 6, Panch Ratan Apartment, Near Dalda Building
 5th Chopasani Road, JODHPUR (Raj.) INDIA
 Ph. : +91 291-2441736, 2635281 (O)
 E-mail : westernbrg@yahoo.co

LSP Data Collection Format for Nagaur Hand Tool Cluster	
Provider	Western Bearing Company.
Address	Shop No. 6, Panch Ratan Apartment, Near Dalda Building, 5th Chopasani Road, Jodhpur
Contact Person Name	A. Khalique
Designation	Owner
Mobile No	96806-29786, 96490-06059
Mail ID	westernbrg@yahoo.co
No of years in existence	
Technology/ Service Provided	SKF, NBC, Koyo
Major OEM's/ Supplier dealing with	Bearings Provider
Areas/Locations Served or covered	West - Rajasthan
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	

Existing Skills of the employee and gaps	ITI, Diploma
Main Competitors providing same technology	
Organisational Strength and Weakness	
Support Needed if any	

TBN No. 002265291
 WESTERN BEARING COMPANY
 Shop No. 6, Panch Ratan Apartment
 Near Dalda Building, JODHPUR

Durg

LSP: Training Need Assessment Report


 पैनल एवं स्वीचगियर्स
 ऑटो कंट्रोल सिस्टम एवं रिमोट
 सप्लायरिंग पम्प स्टार्टर
 कन्वेक्टर्स
इन्डकोन इन्जीनियरिंग वर्क्स
 श्री महालक्ष्मी मार्केट, जलतेटीप के पास, गोल बिल्डिंग, जोधपुर - 342003
 ☎ (O) 2437465, (R) 2445164
 मोबाईल : 94136-10500, 94606-74500

SP Data Collection Format for Nagaur Hand Tool Cluster	
Provider	Godson Engineering Works Shri Mahalakshmi Market, Gol Building, Jodhpur, 342003
Address	
Contact Person Name	
Designation	
Mobile No	94136-10500, 94606, 74500
Mail ID	
No of years in existence	
Technology/ Service Provided	Electrical Equipments
Major OEM's/ Supplier dealing with	Dee Jay, Unnati, Minlec, Advance
Areas/Locations Served or covered	West Rajasthan
Name of the Hand Tool Units served by the LSP	
No of Employees currently working	

Existing Skills of the employee and gaps	ITI
Main Competitors providing same technology	
Organisational Strength and Weakness	
Support Needed if any	

[Handwritten Signature]

LSP: Training Need Assessment Report



Mukesh Bhoot

 M. 94141-34852

 Vinod Bhoot

 M. 98297-37006

BHOOT ENTERPRISES

 Deals in : Lubi Electric Motors

 A.C. Drivers & Monoblock Pumps

 Water Pump

 Opp. Post Office, Near Gol Building

 Jalori Gate, Jodhpur Ph. : 2630877

 E-mail : bhootent@gmail.com



 Bopara Starter

 Mototek Motor

 Brek Motor

 Gear Motor

 DC Motor



Format for Nagaur Hand Tool Cluster	
Name of the Local Service Provider	Bhoot Enterprises
Address	Jalori Gate, Godhpur
Contact Person Name	Mukesh Bhoot
Designation	
Mobile No	9414134652
Email ID	bhootent@gmail.com
Existing skill set	
Education level	
What are your services	Electrical Equip. Provider
What type of Industries you cover	
Type of challenges faced	
Type & name of OEM you work with	Lubi
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	

Suggestions/Remarks:

M. Bhoot



Hira Singh

 (Partner)

 Cell : +91-98762-00644

N.K. FORGING & ROLLING INDUSTRIES

 (A UNIT OF NIRANJAN SINGH KARTAR SINGH FORGING PVT. LTD.)

 MFRS. OF : FRICTION DROP HAMMERS, PRESSES & IT'S SPARES

LSP Data Collection Format for Jalandhar Hand Tool Cluster

Address	NK Forging & Rolling Industries Beantpura Bhat 110-7 CHANDIGARH Road Ludhiana
Contact Person Name	Mr. Hira Singh
Designation	98762-00644, Partner
Mobile No	
Mail ID	info@jkniphasumes.com
No of years in existence	50 years.
Technology/ Service Provided	Hammers, Power Press, 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, Equip well, Ambika Forging,
No of Employees currently working	60 Nos.

LSP: Training Need Assessment Report



RATTAN
An ISO Certified Company



Rattam Hammers
Chandigarh Road, Mundian Khurd, Near Faria Hospital,
Ludhiana-141 123 INDIA
Website: www.hammersindia.com
Ph: +91 161 2981133, 2695235, Cell: 98761 20925
Mobile: 98140 20325
Email: info@hammersindia.com, sukhdial51@gmail.com



Sukhdial Singh
Mg. Partner

Address	Rattam Hammers, Mundian Khurd, Chandigarh Road Ludhiana
Contact Person Name	Mr. Sukhdial Singh
Designation	Partner
Mobile No	98140-20325
Mail ID	info@hammersindia.com, sukhdial51@gmail.com
No of years in existence	26 Years
Technology/ Service Provided	Forging Machinery, Friction 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



Name of the Local Service Provider	Rajasthan Tools
Address	89, RICO Industrial Area, Nagaur
Contact Person Name	Mr. Masroor Ahmed
Designation	Plant Manager
Mobile No	8058660102
Email ID	-
Existing skill set	Machinist
Education level	Graduate
What are your services	Finance, Maintenance
What type of Industries you cover	Forging, Hand Tools
Type of challenges faced	New Technologies are not available
Type & name of OEM you work with	
New areas you would like to learn	EE Technologies & Inertia Drives
Areas in which training is required	Operation & Practice
In which Language training material is required	Hindi
Is training material required in soft or hard copy	Both
Expectation from the project	Fully the LSP's segment of production & production cost.

Suggestions/Remarks: tries
For Rajasthan 108
Prop. Manager

LSP: Training Need Assessment Report



LSP Data Collection Format for Nagaur Hand Tool Cluster	
Name of the Local Service Provider	Karim Bux Hand Tools Udyog
Address	52, RICO Industrial Area, Nagaur.
Contact Person Name	Ashfaq Ali.
Designation	Owner
Mobile No	9887786911
Email ID	ashfaqmulkani786@gmail.com.
Existing skill set	Machinist, ITI
Education level	B. COM
What are your services	Furnace, Maintenance
What type of Industries you cover	Forging Industry
Type of challenges faced	Service providers not available
Type & name of OEM you work with	-
New areas you would like to learn	EE Technologies & Furnace Designs
Areas in which training is required	Operational Practices
In which Language training material is required	Hindi
Is training material required in soft or hard copy	Both
Expectation from the project	Fulfil the LSP requirement so reduction in production cost.

For Karim Bux Hand Tools Udyog
 Suggestions/Remarks

LSP: Training Need Assessment Report



LSP Data Collection Format for Nagaur Hand Tool Cluster	
Name of the Local Service Provider	Abdul Samad.
Address	LoharPura, Nagaur.
Contact Person Name	Abdul Samad.
Designation	
Mobile No	8560079515
Email ID	
Existing skill set	
Education level	
What are your services	welding & maintenance.
What type of Industries you cover	
Type of challenges faced	
Type & name of OEM you work with	
New areas you would like to learn	Furnace Design
Areas in which training is required	
In which Language training material is required	Hindi
Is training material required in soft or hard copy	Hard
Expectation from the project	

Suggestions/Remarks:

31/03/21/11/2



LSP Data Collection Format for Nagaur Hand Tool Cluster	
Name of the Local Service Provider	Gulam Haider (Raja Forging)
Address	Kidway Colony, Nagaur
Contact Person Name	Gulam Haider
Designation	Labour
Mobile No	8619615676
Email ID	_____
Existing skill set	_____
Education level	B Com II YEAR
What are your services	Raja Forging (Maintenance Furner)
What type of Industries you cover	Hand Tools.
Type of challenges faced	Service Provider not available
Type & name of OEM you work with	
New areas you would like to learn	Diy Making Technology we
Areas in which training is required	Visit Similar advance Unit
In which Language training material is required	Hindi
Is training material required in soft or hard copy	Hard Copy.
Expectation from the project	Production Cost induction

Suggestions/Remarks:

Haider

LSP: Training Need Assessment Report



LSP Data Collection Format for Nagaur Hand Tool Cluster	
Name of the Local Service Provider	Gulam Haider (Rajya Forging)
Address	Kidway Colony, Nagaur
Contact Person Name	Gulam Haider
Designation	Labour
Mobile No	8619615676
Email ID	—
Existing skill set	—
Education level	B Com II YEAR
What are your services	Rajya Forging (Maintenance Furner)
What type of Industries you cover	Hand Tools.
Type of challenges faced	Service Provider not available
Type & name of OEM you work with	
New areas you would like to learn	Diy Making Technology Unit
Areas in which training is required	Visit Similar advance Unit
In which Language training material is required	Hindi
Is training material required in soft or hard copy	Hard Copy.
Expectation from the project	Production Cost Induction

Suggestions/Remarks:

Haider



LSP Data Collection Format for Nagaur Hand Tool Cluster	
Name of the Local Service Provider	RANJHA HAND TOOLS IMP.
Address	IND 4RA Basni Road NAGAUR
Contact Person Name	09352013007 DILAWARALI
Designation	OWNER
Mobile No	9352013007
Email ID	Dilawaraliranjha@gmail.com
Existing skill set	
Education level	Graduate
What are your services	mantines & Furnace
What type of Industries you cover	Hand Tools
Type of challenges faced	EE Technology Not available
Type & name of OEM you work with	-
New areas you would like to learn	Visit similar units with ADVASCE tech.
Areas in which training is required	Furnace design
In which Language training material is required	Hindi
Is training material required in soft or hard copy	BOTH
Expectation from the project	Production Cost reduction

Suggestions/Remarks
 For Ranjha Hand Tools Ind.

 Manager



LSP Data Collection Format for Nagaur Hand Tool Cluster	
Name of the Local Service Provider	N.S. ENG. WORKS.
Address	94-95. RIICO INDUSTRIAL AREA
Contact Person Name	SHARAFAT HUSSAIN.
Designation	MAN OWNER.
Mobile No	9414350174
Email ID	
Existing skill set	FLOOR SHOP.
Education level	METRIC
What are your services	MENTENANCE
What type of Industries you cover	HAND TOOL INDUSTRIES.
Type of challenges faced	fuel BRING. System.
Type & name of OEM you work with	
New areas you would like to learn	EE TECHNOLOGY, FURNACE Dizen
Areas in which training is required	FURNACE
In which Language training material is required	HINDI
Is training material required in soft or hard copy	BOTH
Expectation from the project	PRODUCTION COST REDUCE

Suggestions/Remarks:

→ step 1 → 100%

LSP: Training Need Assessment Report



LSP Data Collection Format for Nagaur Hand Tool Cluster	
Name of the Local Service Provider	U G Forging.
Address	Plot No. 91-92 RIIICO Nagaur.
Contact Person Name	Dilawar Ali
Designation	Plant Manager.
Mobile No	9413101592
Email ID	
Existing skill set	Flour Shop Training.
Education level	HSC.
What are your services	Plant maintenance.
What type of Industries you cover	Hand Tool.
Type of challenges faced	-
Type & 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	-

Suggestions/Remarks:

दिलदार अहमद



LSP Data Collection Format for Nagaur Hand Tool Cluster	
Name of the Local Service Provider	K B Industries
Address	Loharpura, Nagaur
Contact Person Name	Mr. Khuda Bux
Designation	Owner
Mobile No	9352910424
Email ID	Khudabux910@gmail.com
Existing skill set	Flows hop.
Education level	Graduate
What are your services	Machining, polishing..
What type of Industries you cover	Hand Tools.
Type of challenges faced	Milling Tool quality, grinding & polishing quality
Type & name of OEM you work with	-
New areas you would like to learn	Adopting Broach Machining
Areas in which training is required	Cutting Tool, grinding Belts,
In which Language training material is required	Hindi
Is training material required in soft or hard copy	Hard copy
Expectation from the project	Production cost reduction & improves quality.

Khuda Bux

Suggestions/Remarks:



LSP Data Collection Format for Nagaur Hand Tool Cluster	
Name of the Local Service Provider	JAINA TOOLS INDUSTRIES
Address	OLD RICO, NAGAUR
Contact Person Name	SANAT KUMAR JAIN
Designation	OWNER
Mobile No	9414216962
Email ID	Jainahandtools@gmail.com
Existing skill set	
Education level	Graduate.
What are your services	Hand tools
What type of Industries you cover	Tools
Type of challenges faced	Machinery issue
Type & name of OEM you work with	—
New areas you would like to learn	Machinery
Areas in which training is required	,
In which Language training material is required	Hindi
Is training material required in soft or hard copy	Both
Expectation from the project	Project cost reduction (Production)

Suggestions/Remarks:

R. J. J.