Quality Council of India

NABET

Lean Manufacturing Scheme

USER MANUAL

Developed By: AKAL INFORMATION SYSTEMS LTD.

INTRODUCTION

NABET Online Application for lean Manufacturing Scheme is to process consultant application.Consultant has to work on below mentioned four modules:

Module A**:** Register and Login on NABET software.
Module B: Fill and View Online Application form (EC1) for the empanelment as Lean Manufacturing Consultant.
Module C: Fill and View Online Application form (EC2) for the empanelment as Lean Manufacturing Consultant.
Module D: Fill and View Diagnostic Study Report.
Module E: Fill and View Milestone Based Implementation Plan.
Module F: Upload and View Videos.

PROCESS DESCRIPTION

After Submitting the Application by the consultants. It is accepted by the Secretariat Member and Cluster will be assigned to the consultants.

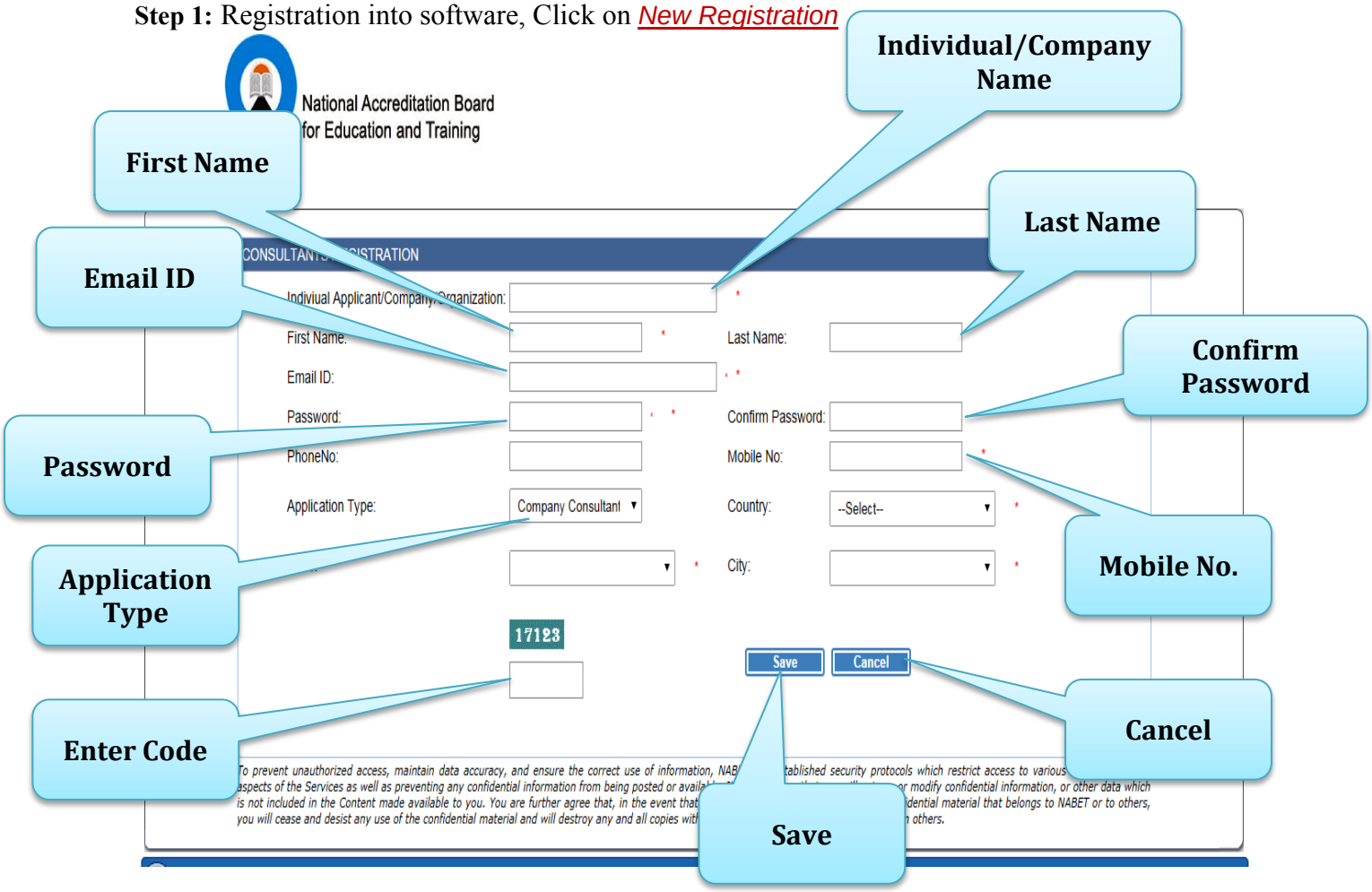
Once Secretariat Member accepts the application, Add and Edit permission will be removed from the consultant's login.

If consultant wants to edit application after acceptance than he/she has to manually request to the Secretariat Member.

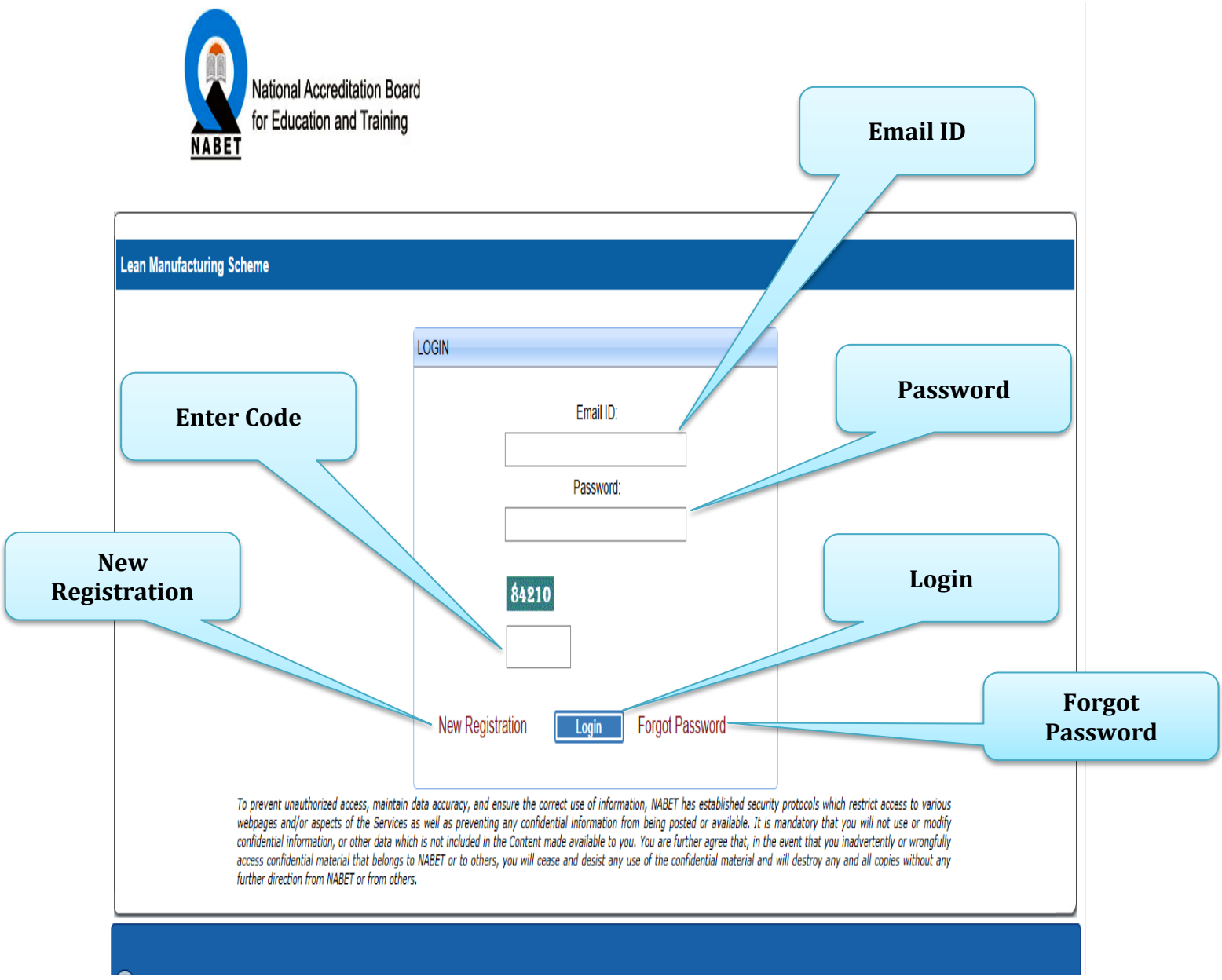
Module A:

Consists of two steps as follows:

Step 1: Registration into software, Click on *New Registration*



Step 2: Login into software, Use Email ID as Login ID.



Module B:

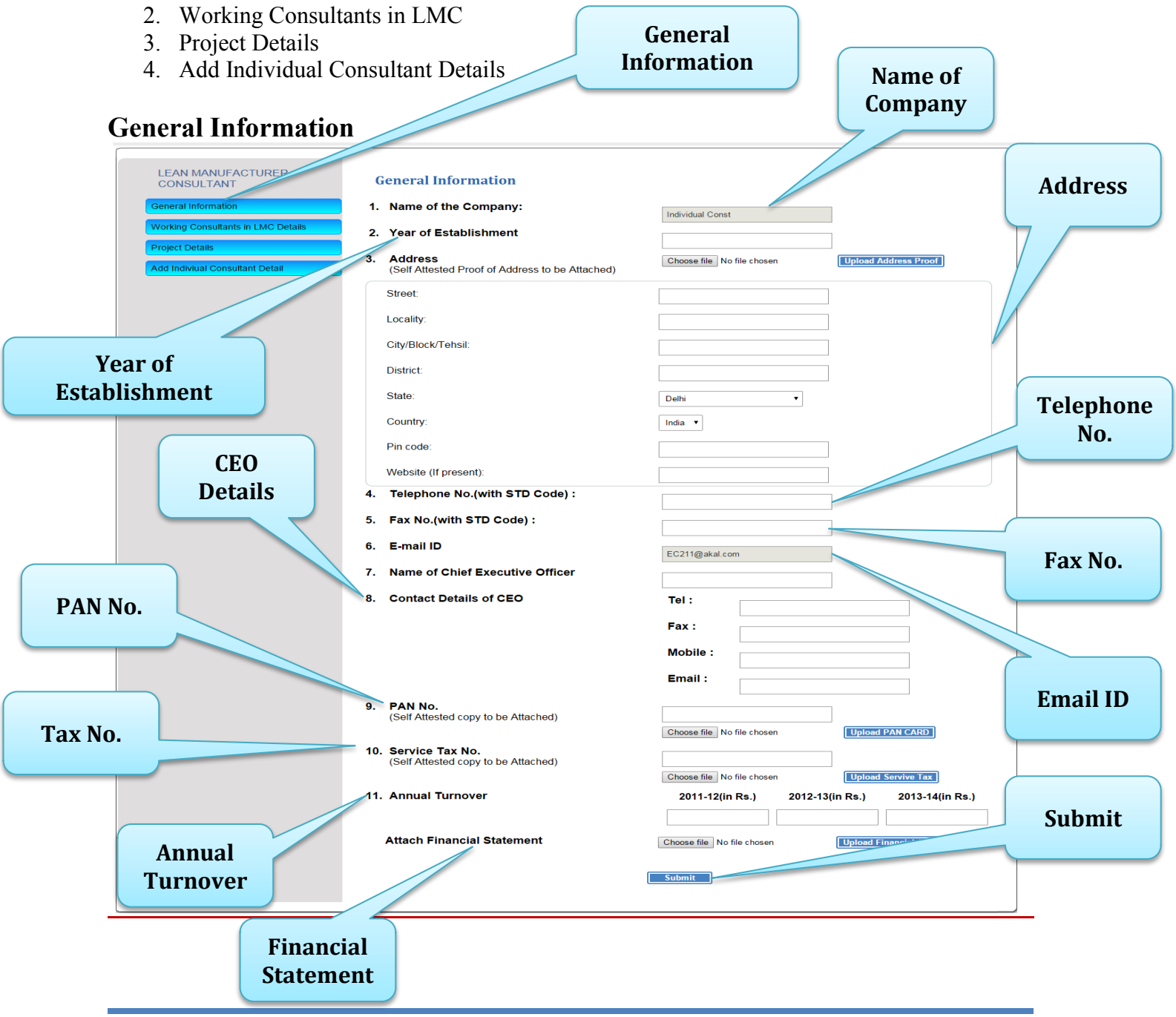
Consists of two steps as follows:

Step 1: Fill online Application form for the empanelment as lean consultant,
Click on *Add EC1 Application*

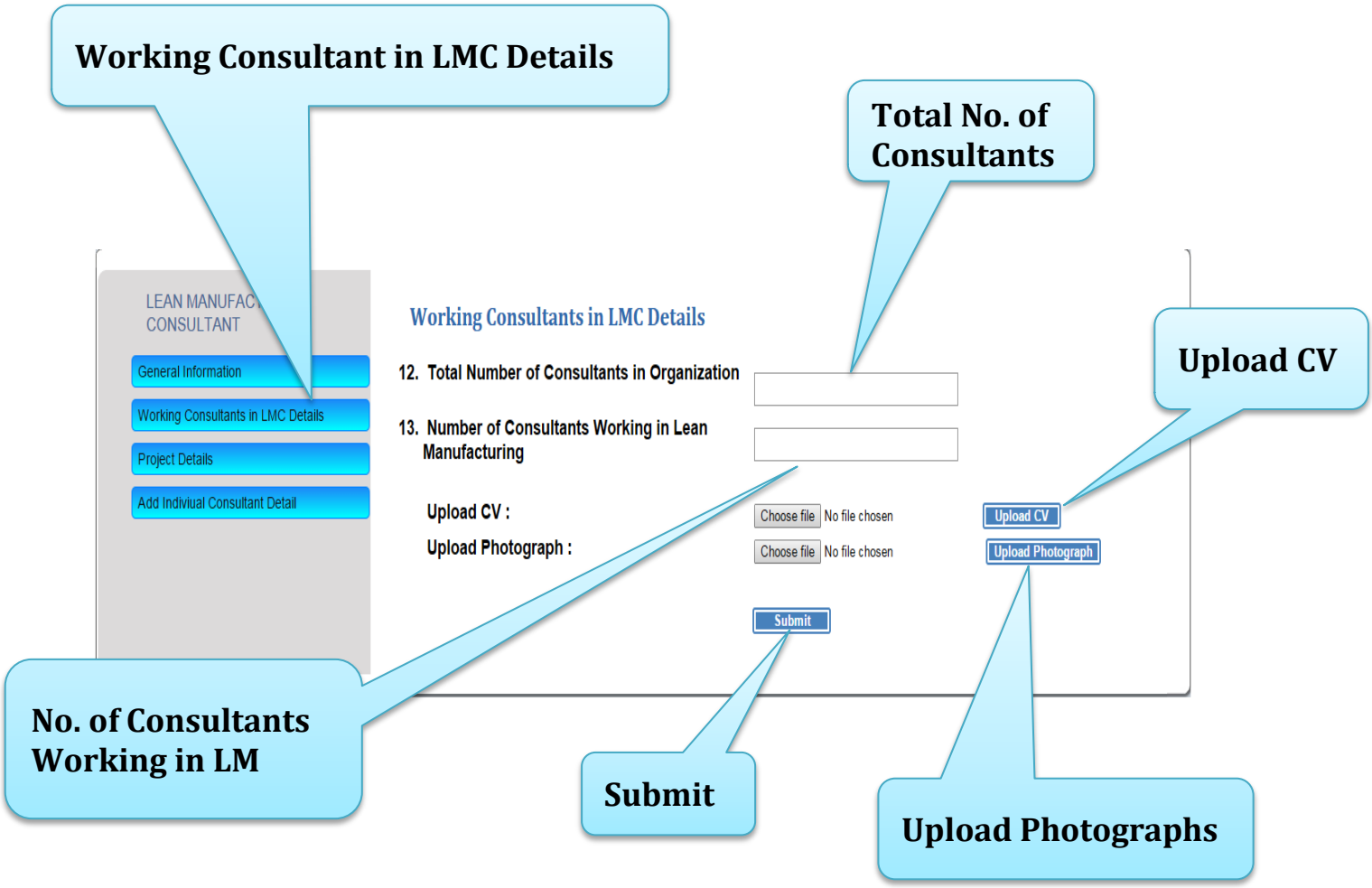
In this form consultant has to make entries in four following tabs:

1. General Information
2. Working Consultants in LMC
3. Project Details
4. Add Individual Consultant Details

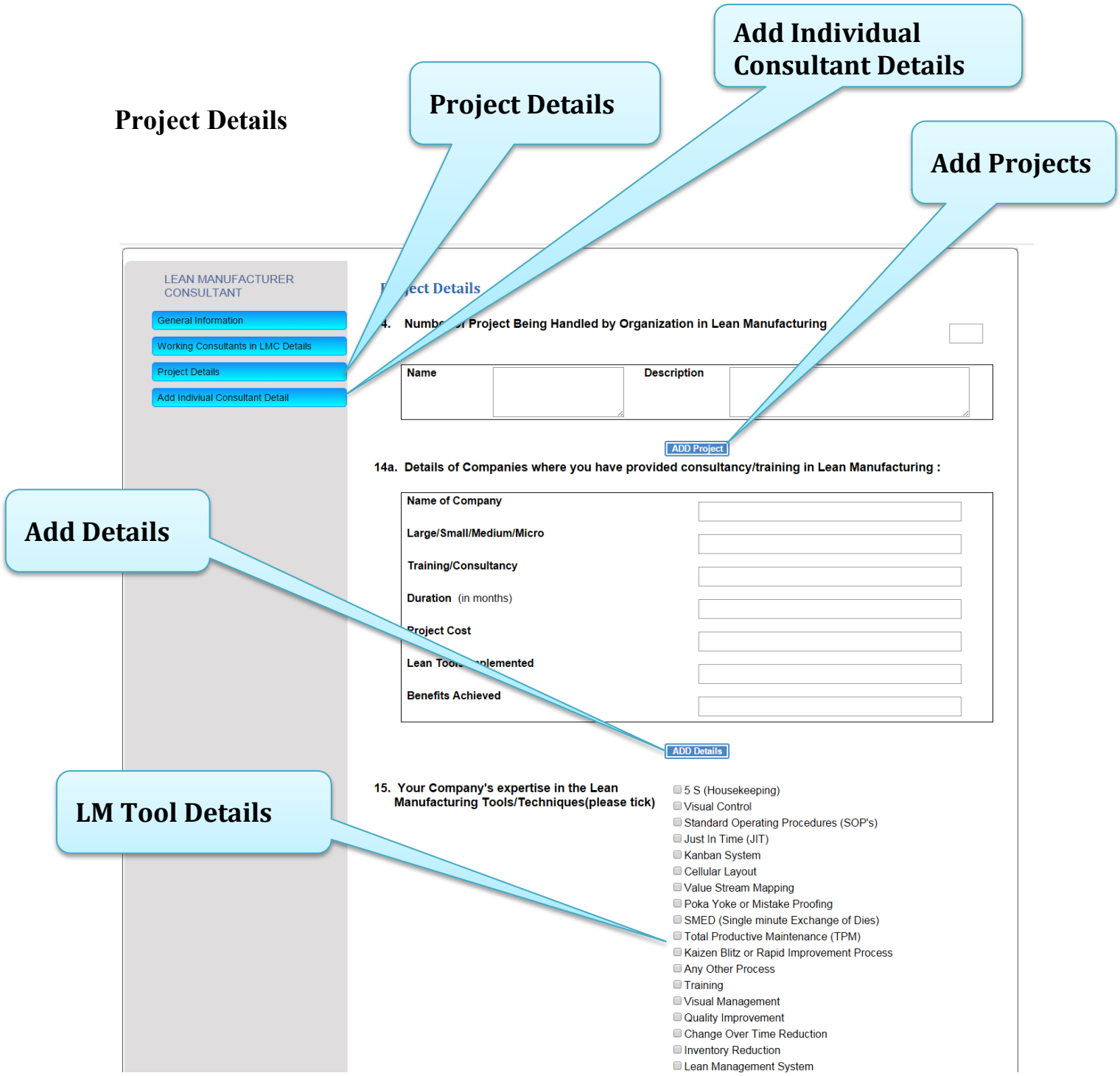
General Information

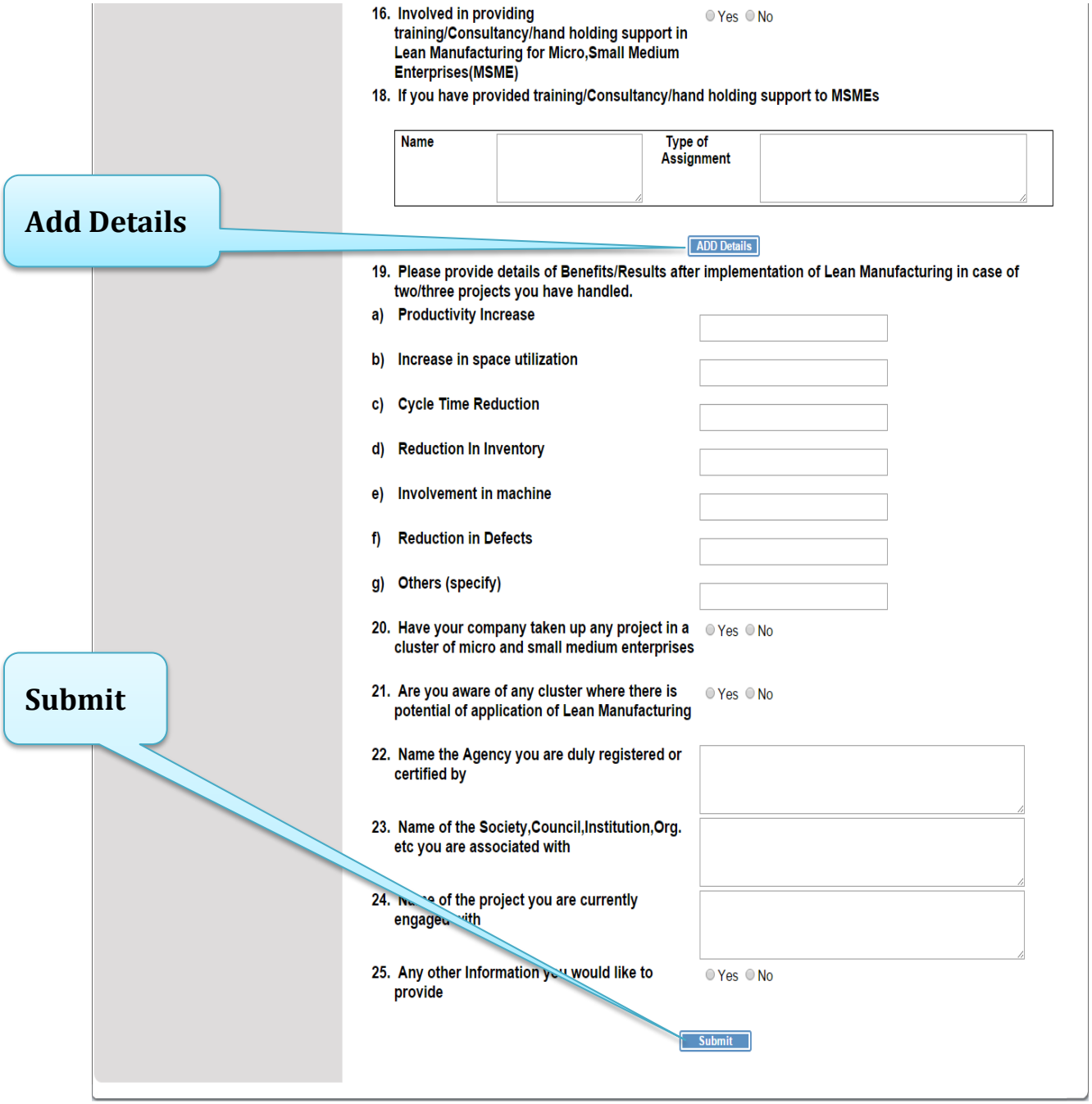


Working Consultant in LMC Details



Project Details




16. Involved in providing training/Consultancy/hand holding support in Lean Manufacturing for Micro,Small Medium Enterprises(MSME)
Yes
No
18. If you have provided training/Consultancy/hand holding support to MSMEs
Name
Type of Assignment
Add Details
ADD Details
19. Please provide details of Benefits/Results after implementation of Lean Manufacturing in case of two/three projects you have handled.
a) Productivity Increase
b) Increase in space utilization
c) Cycle Time Reduction
d) Reduction In Inventory
e) Involvement in machine
f) Reduction in Defects
g) Others (specify)
20. Have your company taken up any project in a cluster of micro and small medium enterprises
21. Are you aware of any cluster where there is potential of application of Lean Manufacturing
22. Name the Agency you are duly registered or certified by
23. Name of the Society,Council,Institution,Org. etc you are associated with
24. Name of the project you are currently engaged with
25. Any other Information you would like to provide
Submit

Save Consultant

First Name

Email ID

Add Individual Consultant Detail

Back To EC1 Application

(Note : Do not use Browser Buttons on this page.)

Consultant Details

(Note : Below mentioned details are non-editable.Kindly fill them carefully)

Back To EC1 Application Form

First Name: * Last Name:

Email ID: *

Save and Continue

List of Already Added Consultants

SNo.	Consultant Name	Email ID
1	Raj Veer	Raj@Veer.com
2	A B	ABC@Y.com
3	C D	ABCD@G.com
4	E F	EF@J.com
5	E1 F1	EF11@J.com
6	EC11 Company	ADCSE@gh.com
7	asas asa	asasa@errere.hgjhjh
8	sqwqw	wqwqasa@gfgf.nbnb
9	nbvn	bvnvb@rere.okl
10	nm	bnmvbnm@rerer.j

LEAN MANUFACTURER CONSULTANT

General Information

Working Consultants in LMC Details

Project Details

Ref Number:

1. Name — Raj Veer

Father's Name

Mother's Name

2. Date of Birth

3. Designation

Address
(Self Attested Proof of Address to be Attached)

Choose file No file chosen — Upload Address Proof

Street:

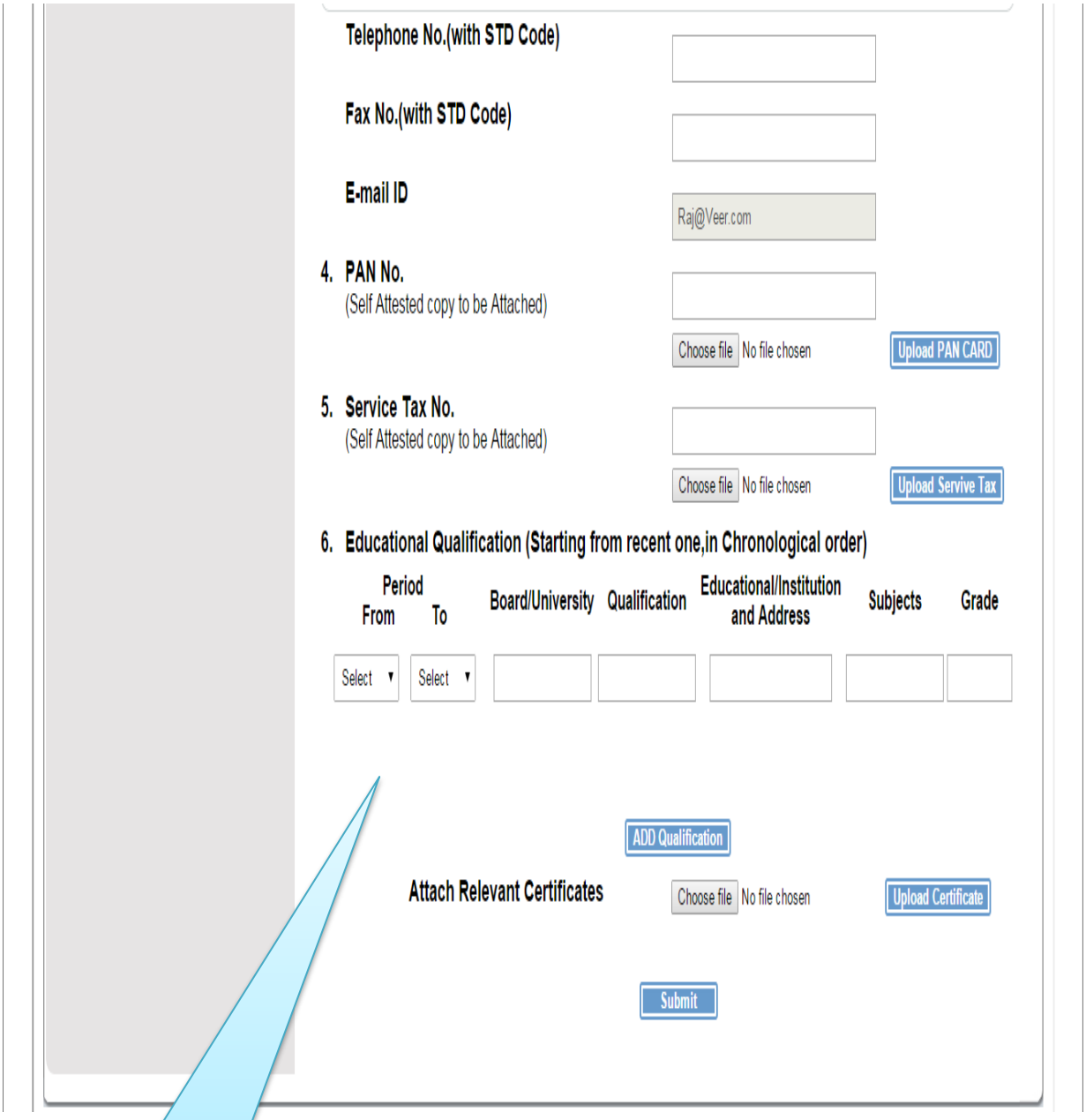
City:

City/Block/Tehsil:

District:

State:

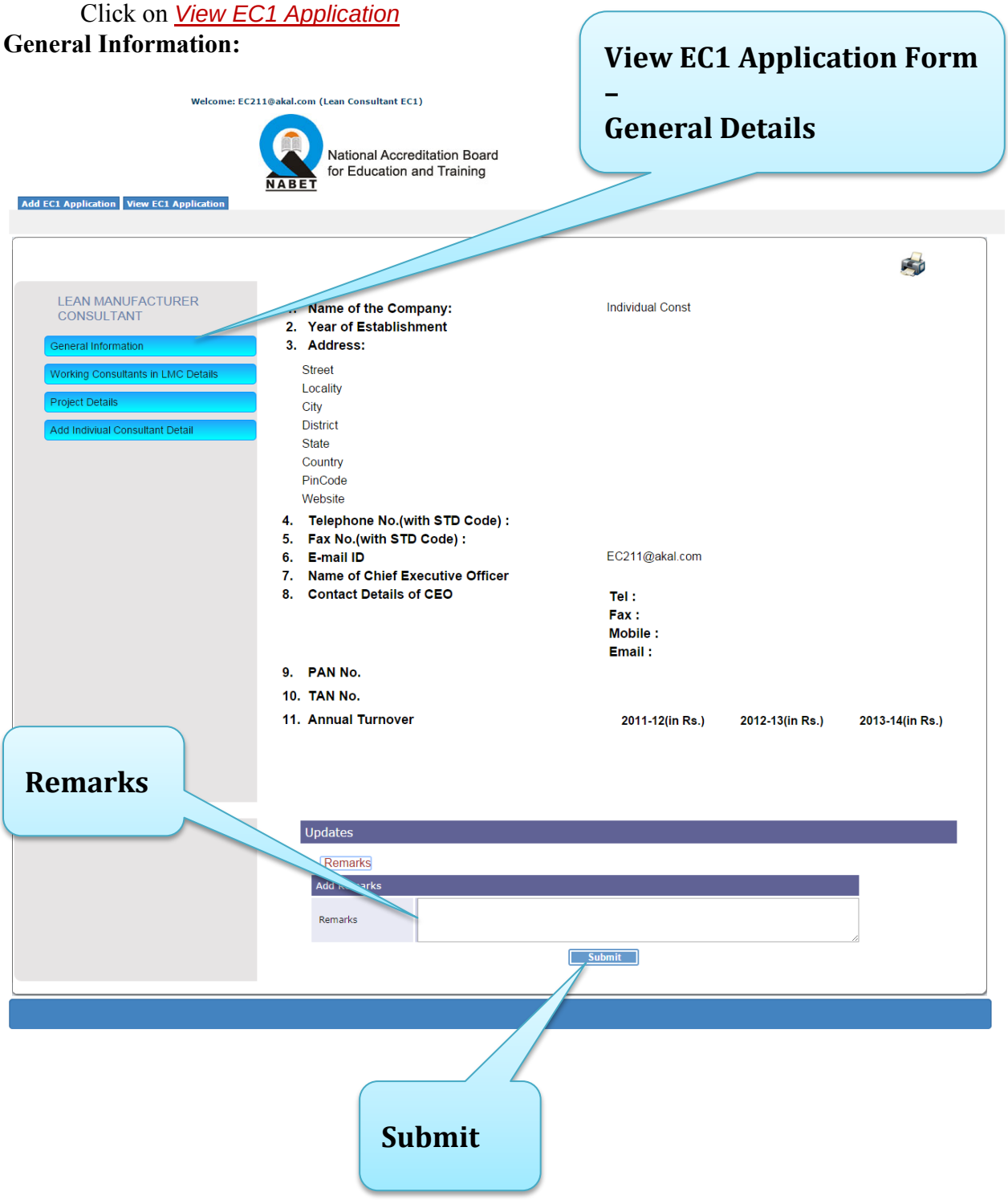
EC2 Application Form



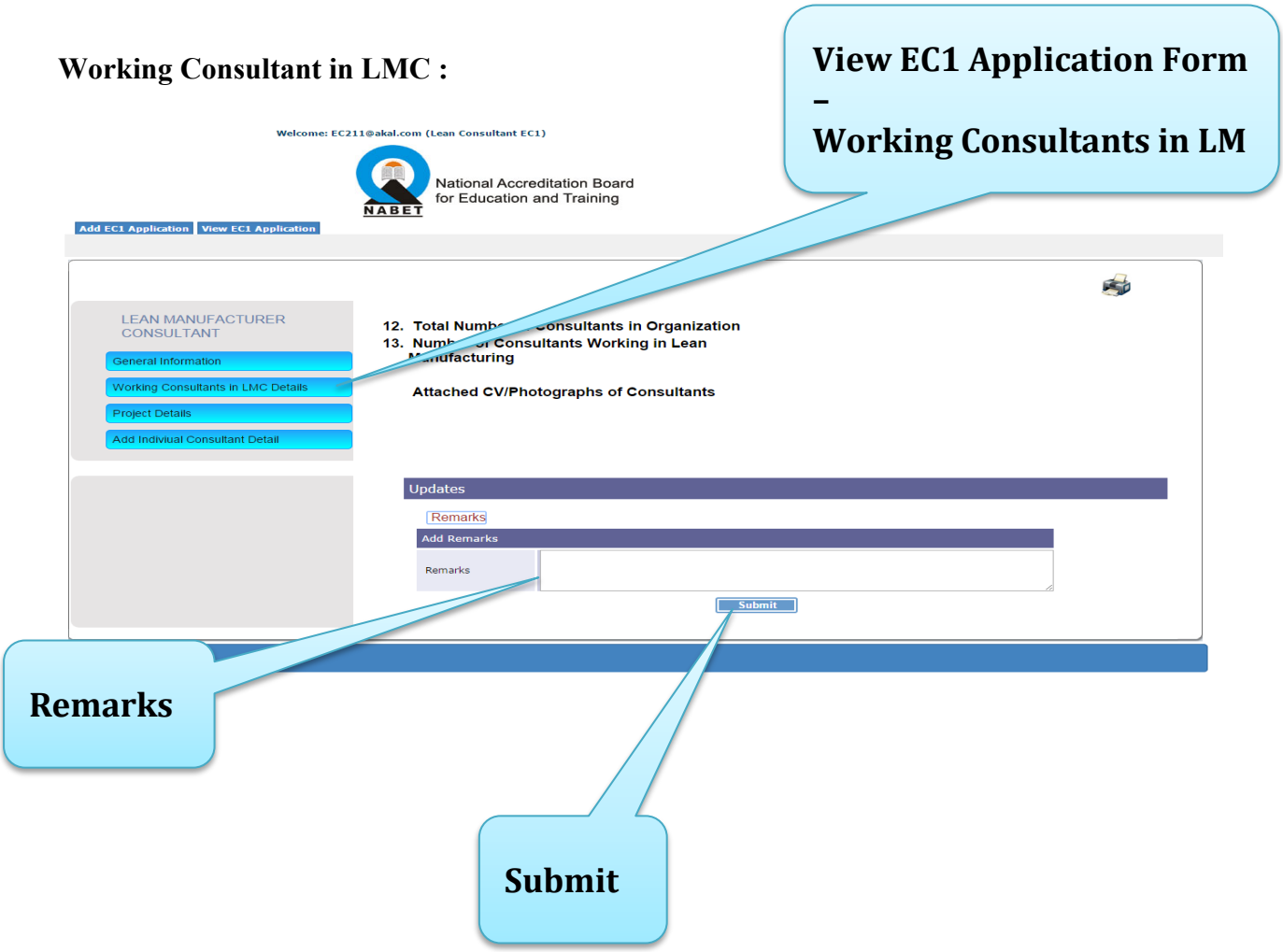
EC2 Application Form

Step 2: View online Application form filled for the empanelment as lean consultant,
Click on *View EC1 Application*

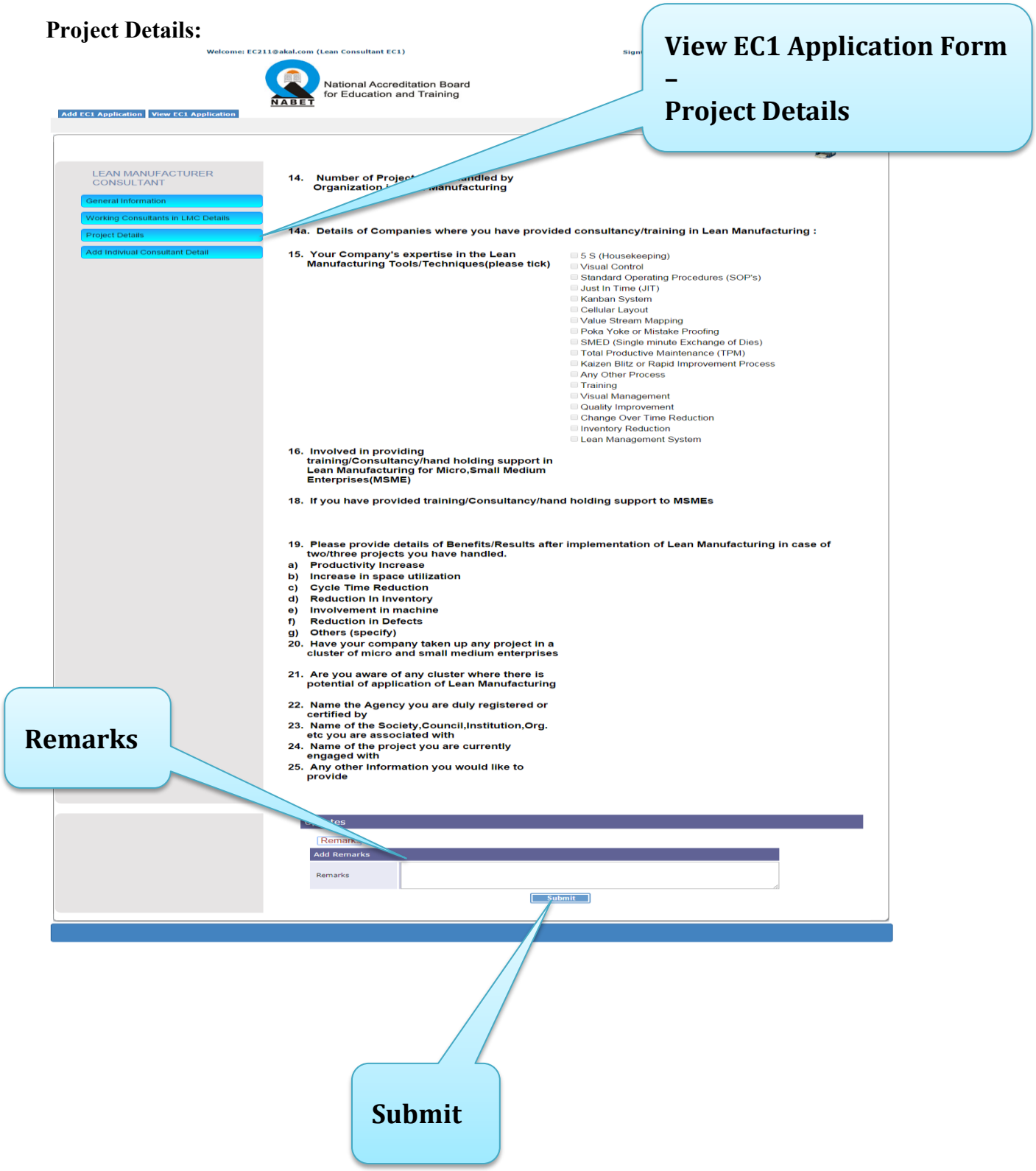
General Information:



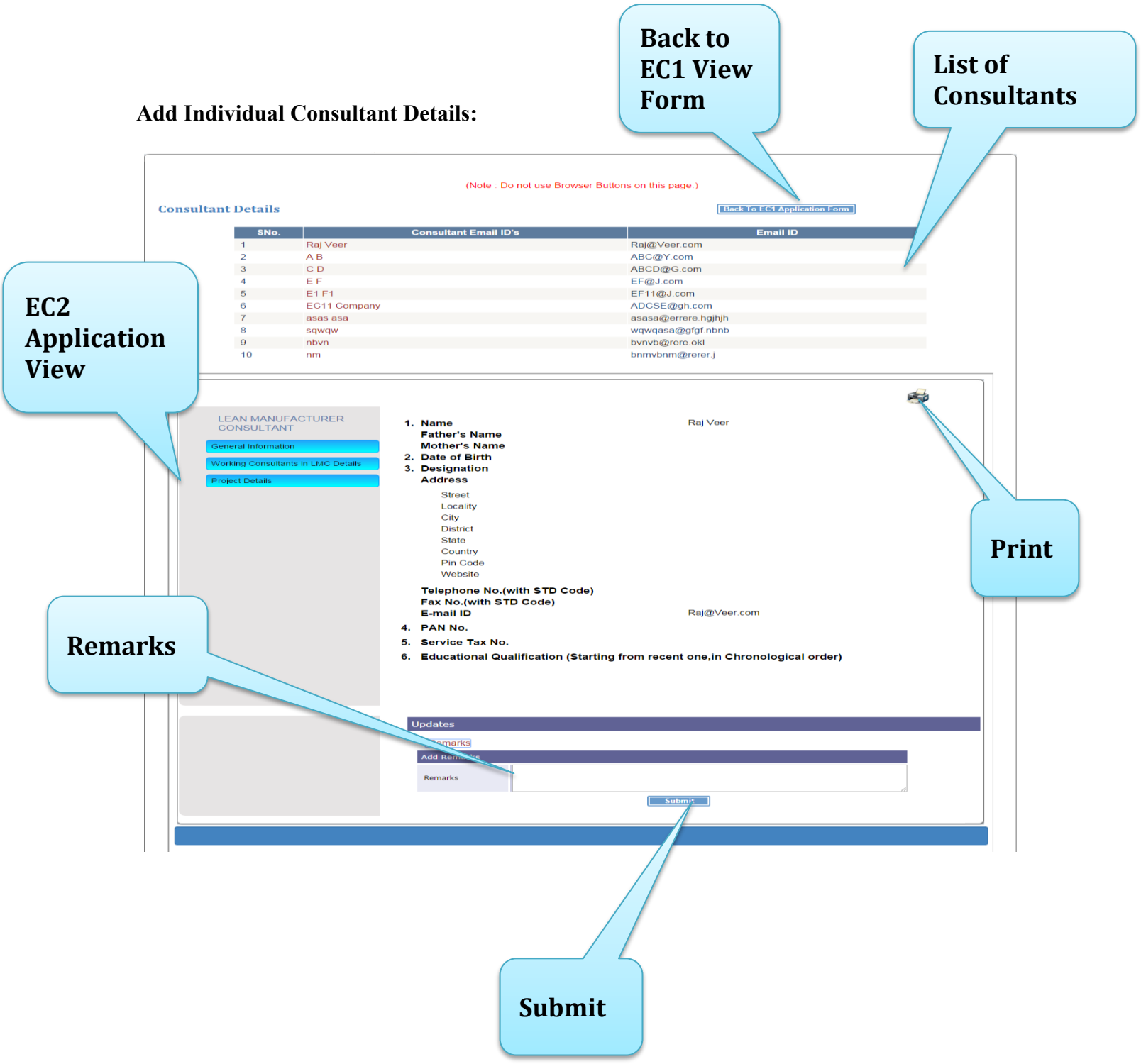
Working Consultant in LMC :



Project Details:



Add Individual Consultant Details:



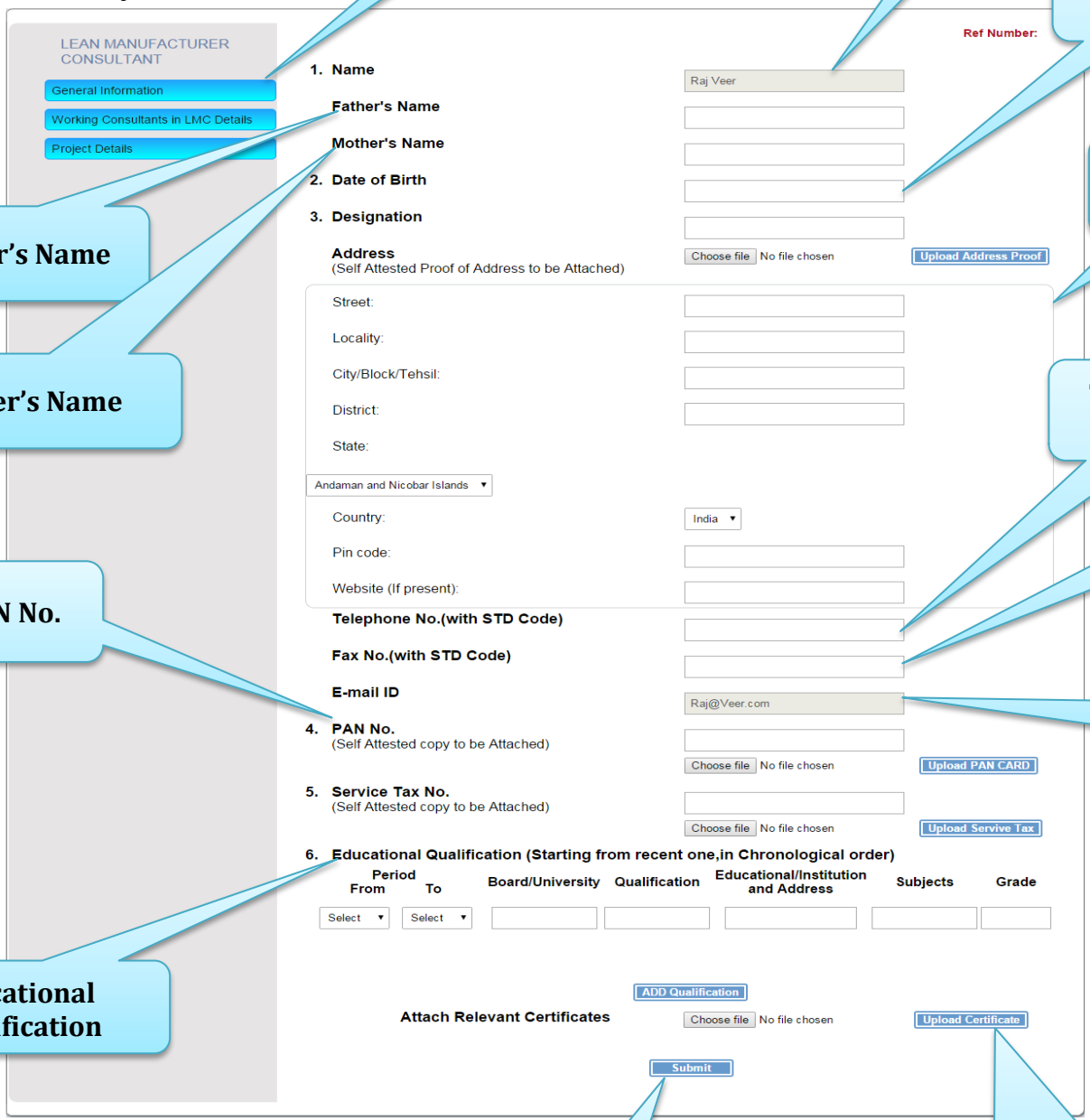
Module C:

Consists of two steps as follows:

Step 1: Fill online Application form for the empanelr… lean consultant,
Click on *Add EC2 Application*

In this form consultant has to make entries in f… ollowing tabs:

1. General Information
2. Working Consultants in LMC
3. Project Details



General Information

Name

Date of Birth

Address

Father's Name

Mother's Name

Telephone No.

Fax No.

PAN No.

Email ID

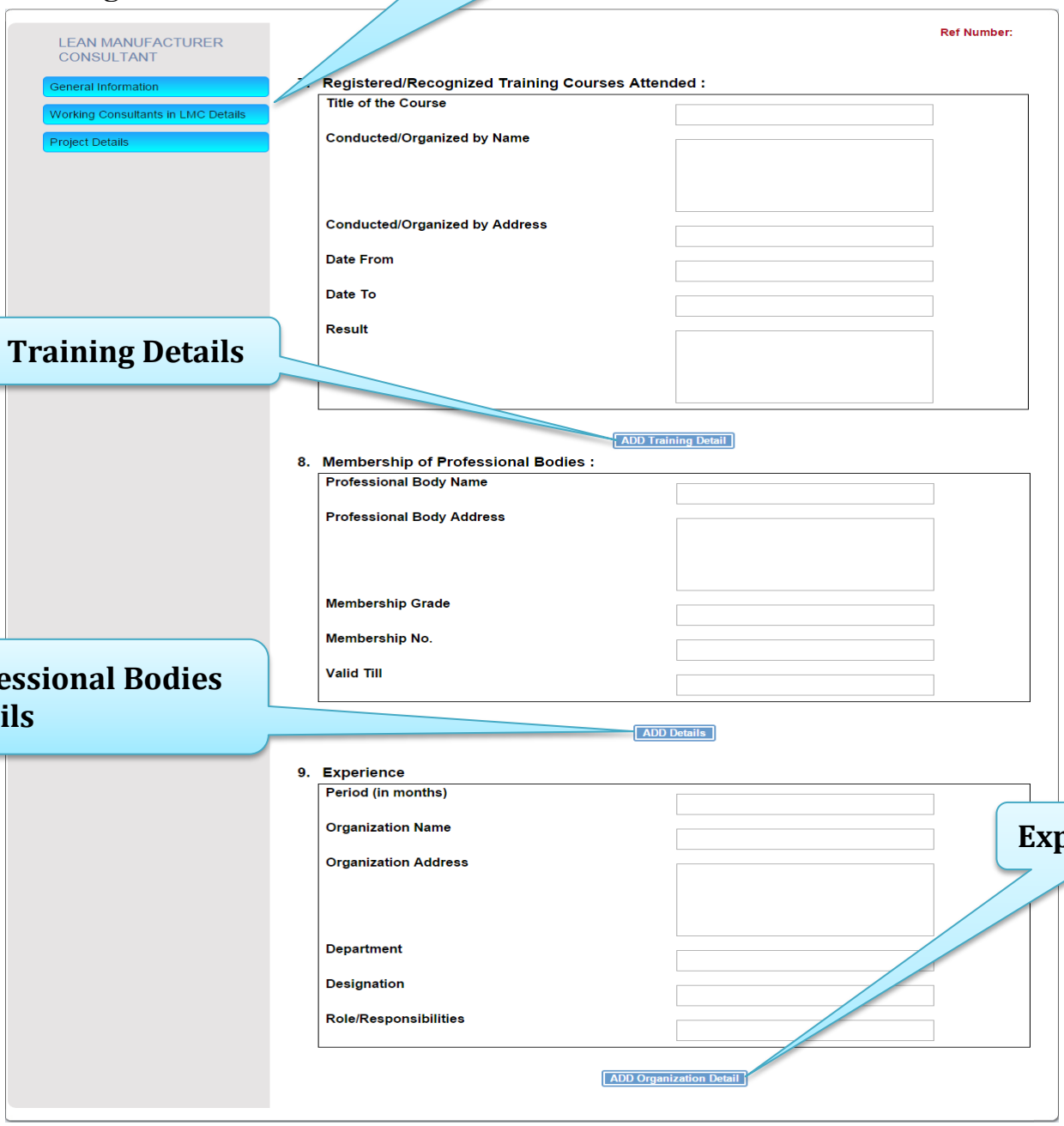
Educational Qualification

Submit

Upload Relevant Certificates

Working Consultant in LMC Details

Working Consultants in LMC

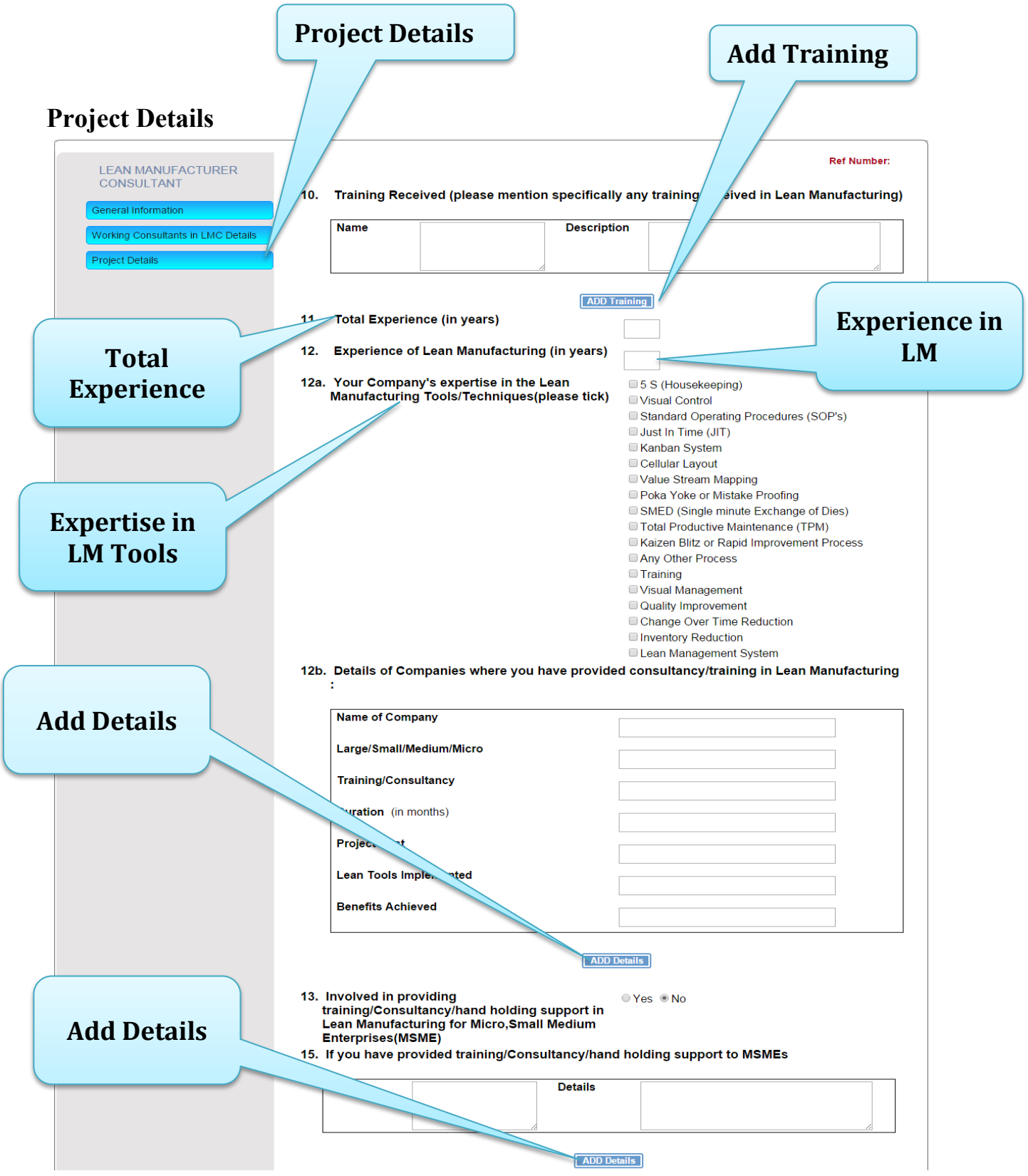


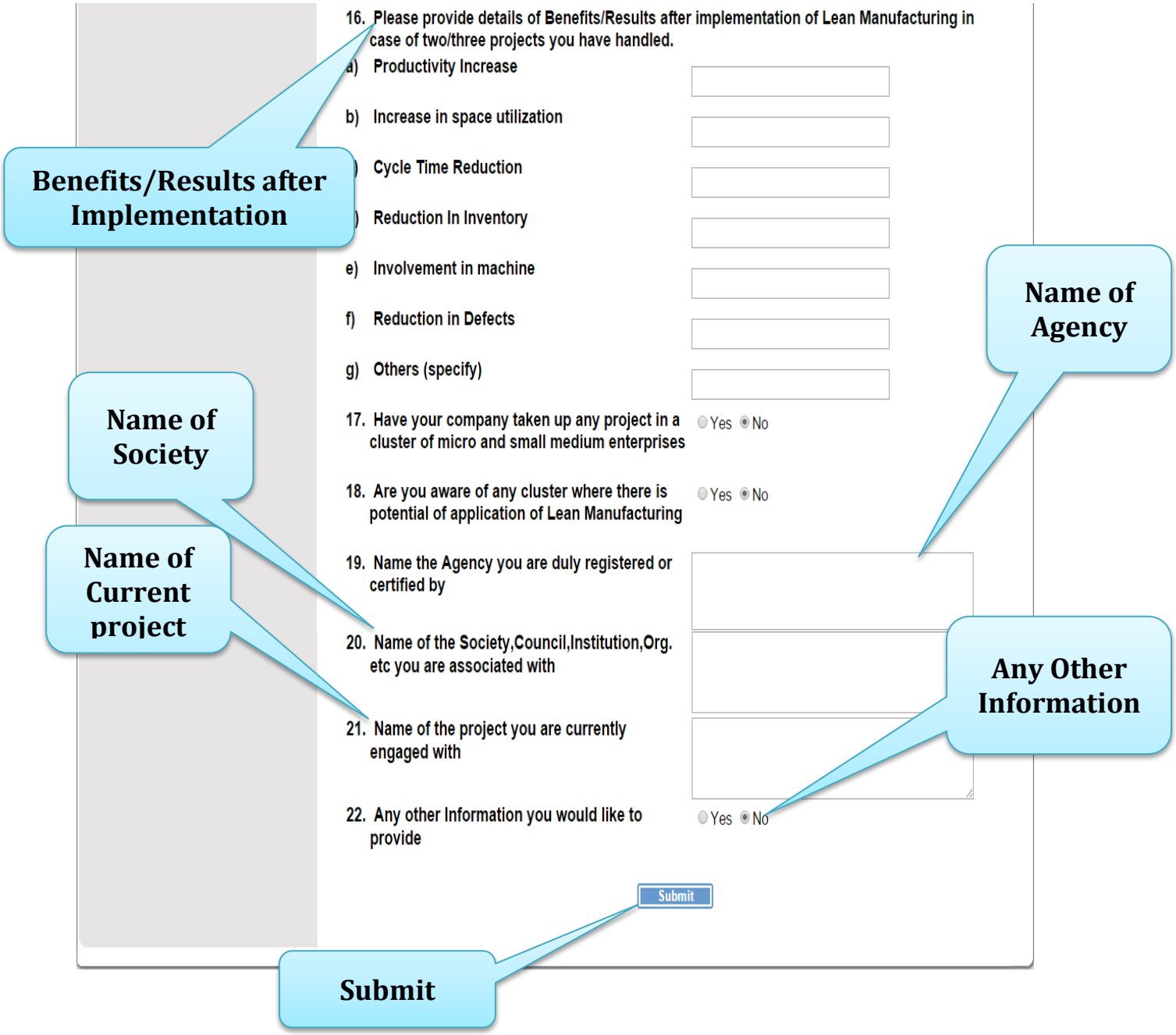
Add Training Details

Professional Bodies Details

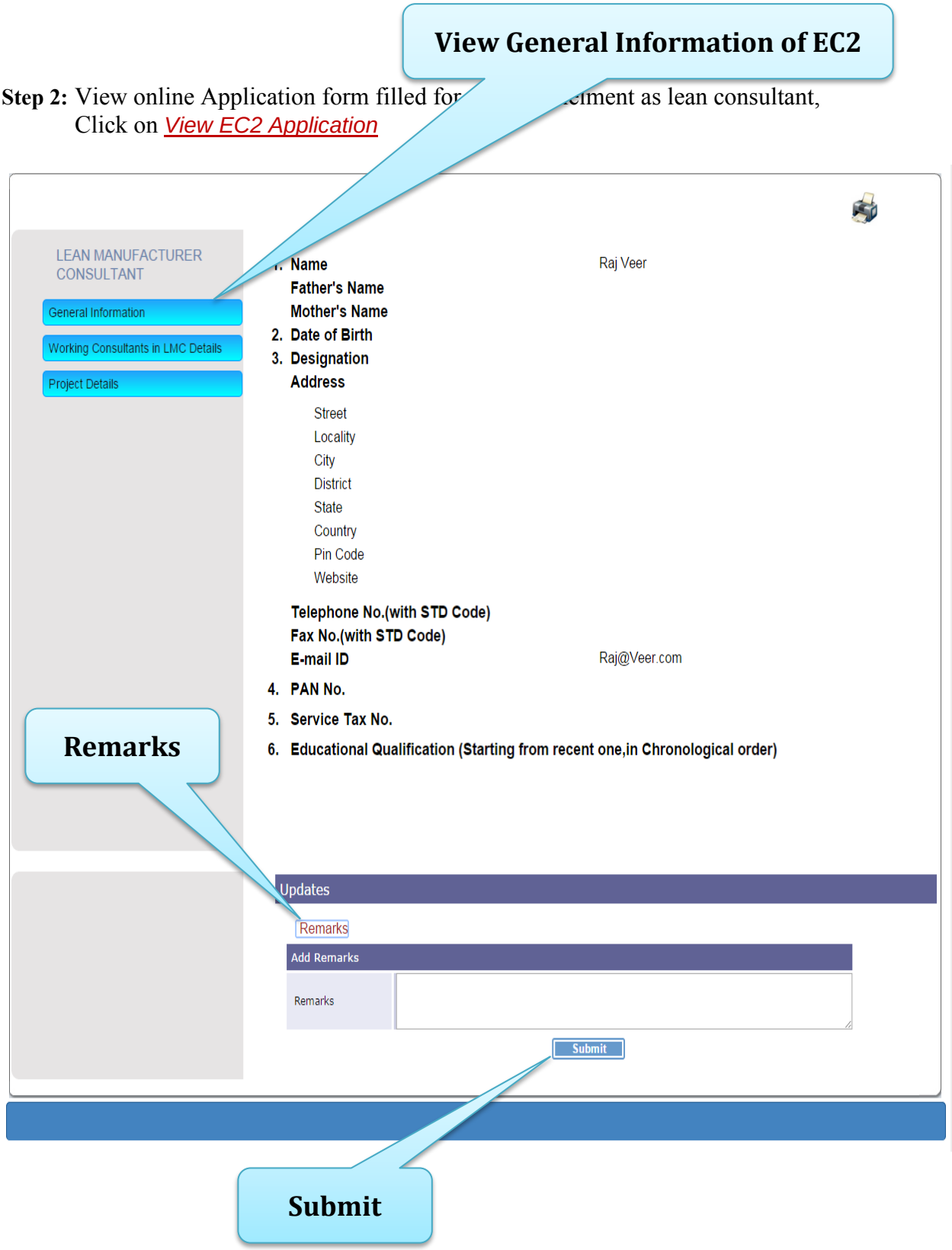
Experience

Project Details

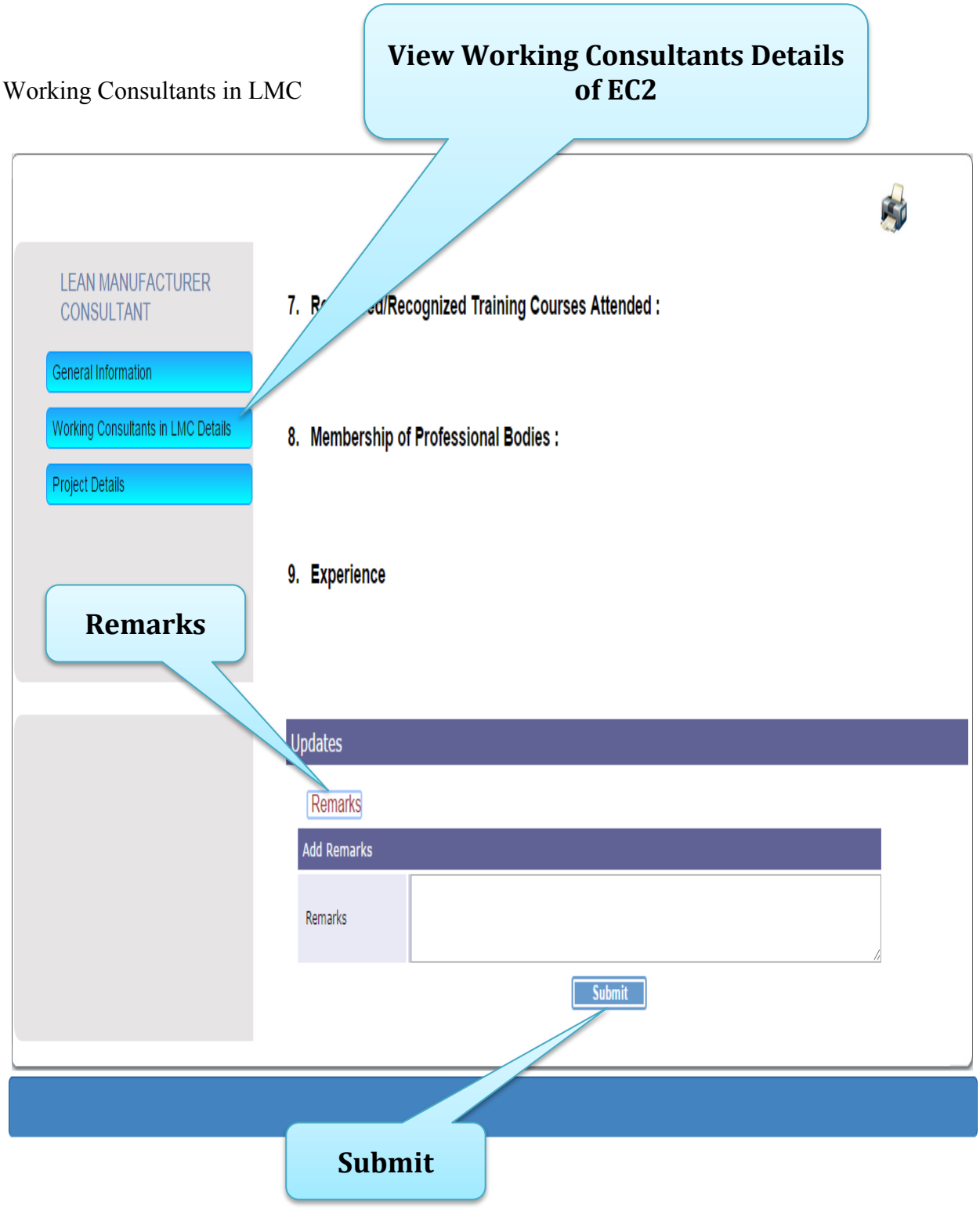



16. Please provide details of Benefits/Results after implementation of Lean Manufacturing in case of two/three projects you have handled.
a) Productivity Increase
b) Increase in space utilization
) Cycle Time Reduction
) Reduction In Inventory
e) Involvement in machine
f) Reduction in Defects
g) Others (specify)
17. Have your company taken up any project in a cluster of micro and small medium enterprises
Yes No
18. Are you aware of any cluster where there is potential of application of Lean Manufacturing
Yes No
19. Name the Agency you are duly registered or certified by
20. Name of the Society,Council,Institution,Org. etc you are associated with
21. Name of the project you are currently engaged with
22. Any other Information you would like to provide
Yes No
Submit
Benefits/Results after Implementation
Name of Agency
Name of Society
Name of Current project
Any Other Information
Submit

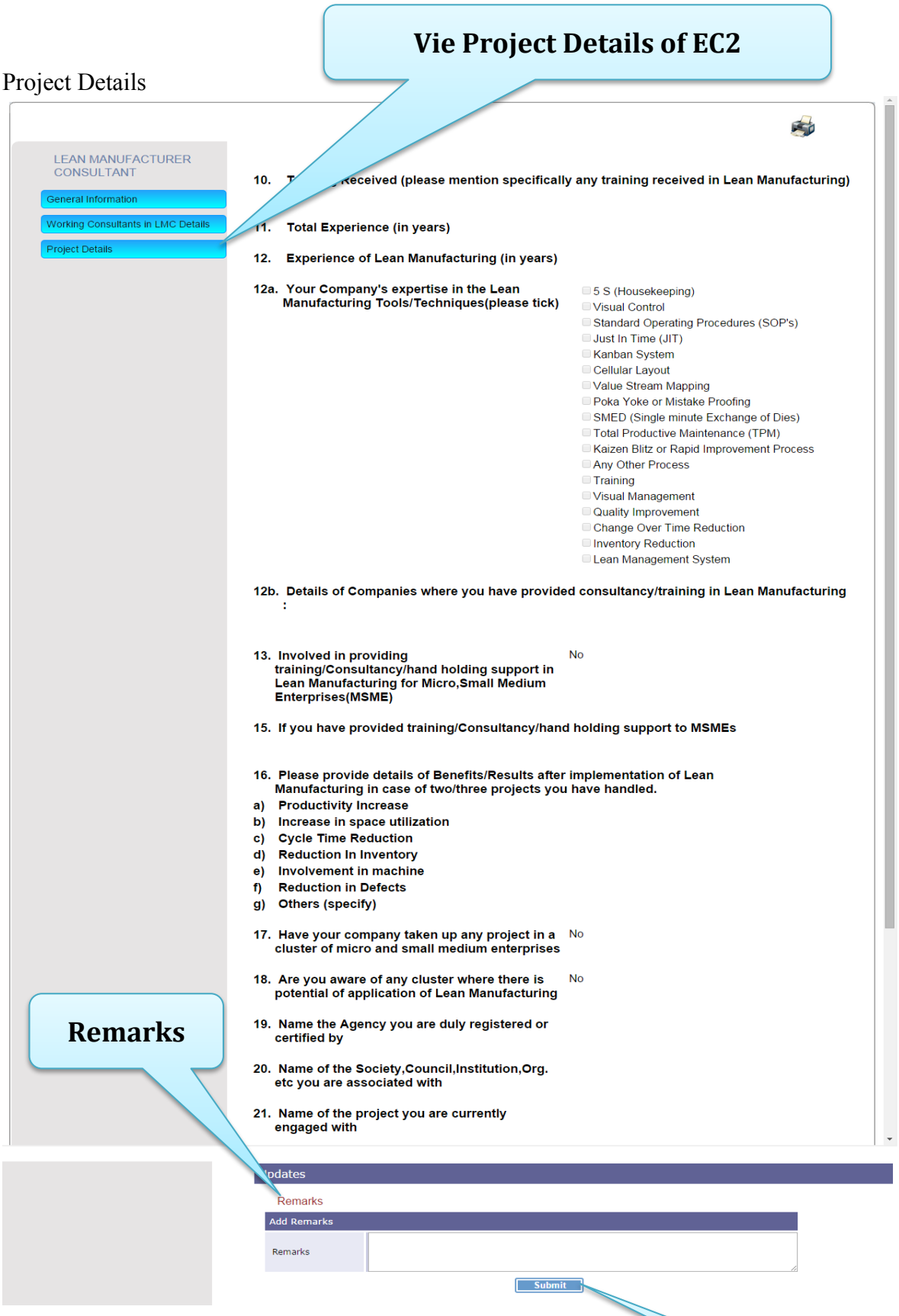
Step 2: View online Application form filled for [illegible]ement as lean consultant, Click on *View EC2 Application*



Working Consultants in LMC



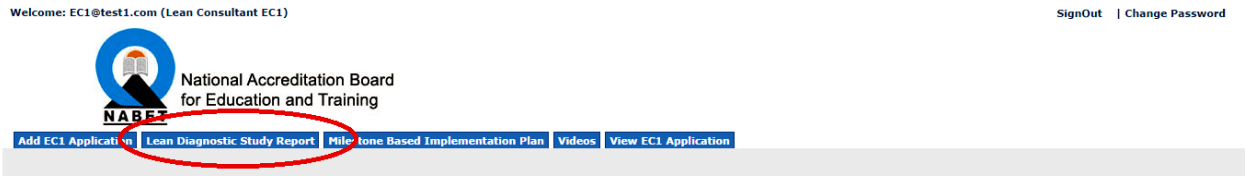
Project Details

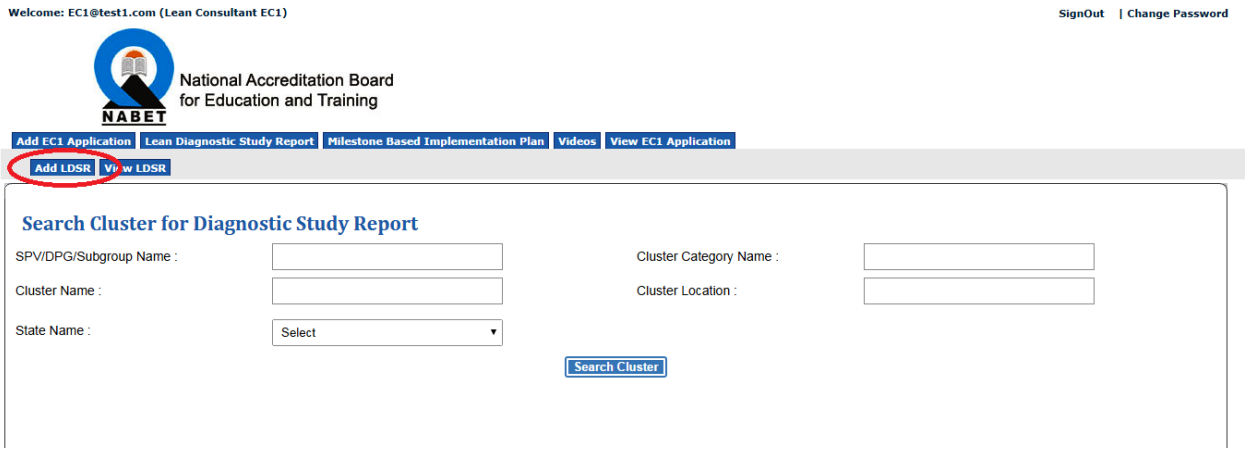


Module D:

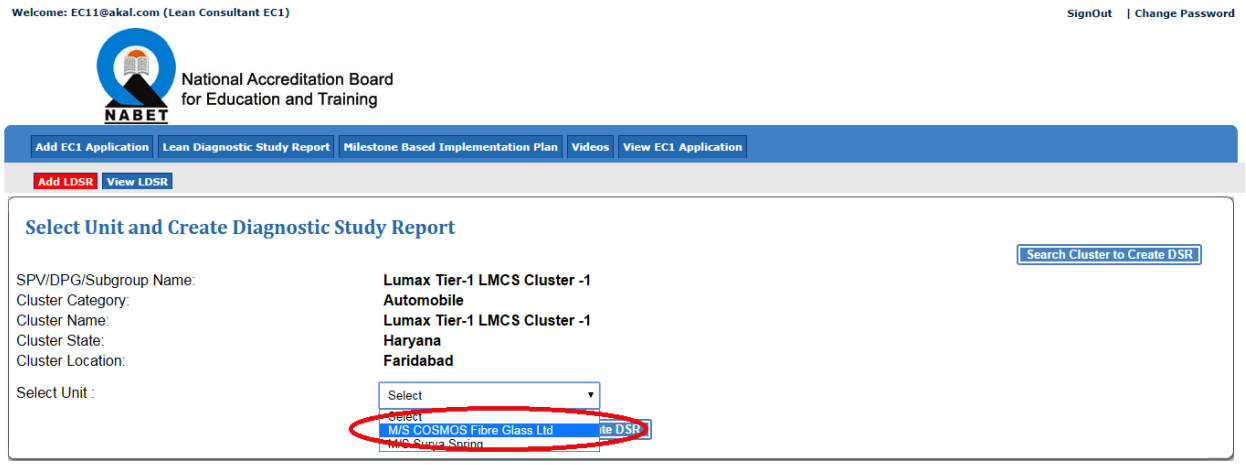
Consists of two steps as follows:

Step 1: Fill Diagnostic Study Report for the empanelled Cluster,
Click on *Lean Diagnostic Study Report*

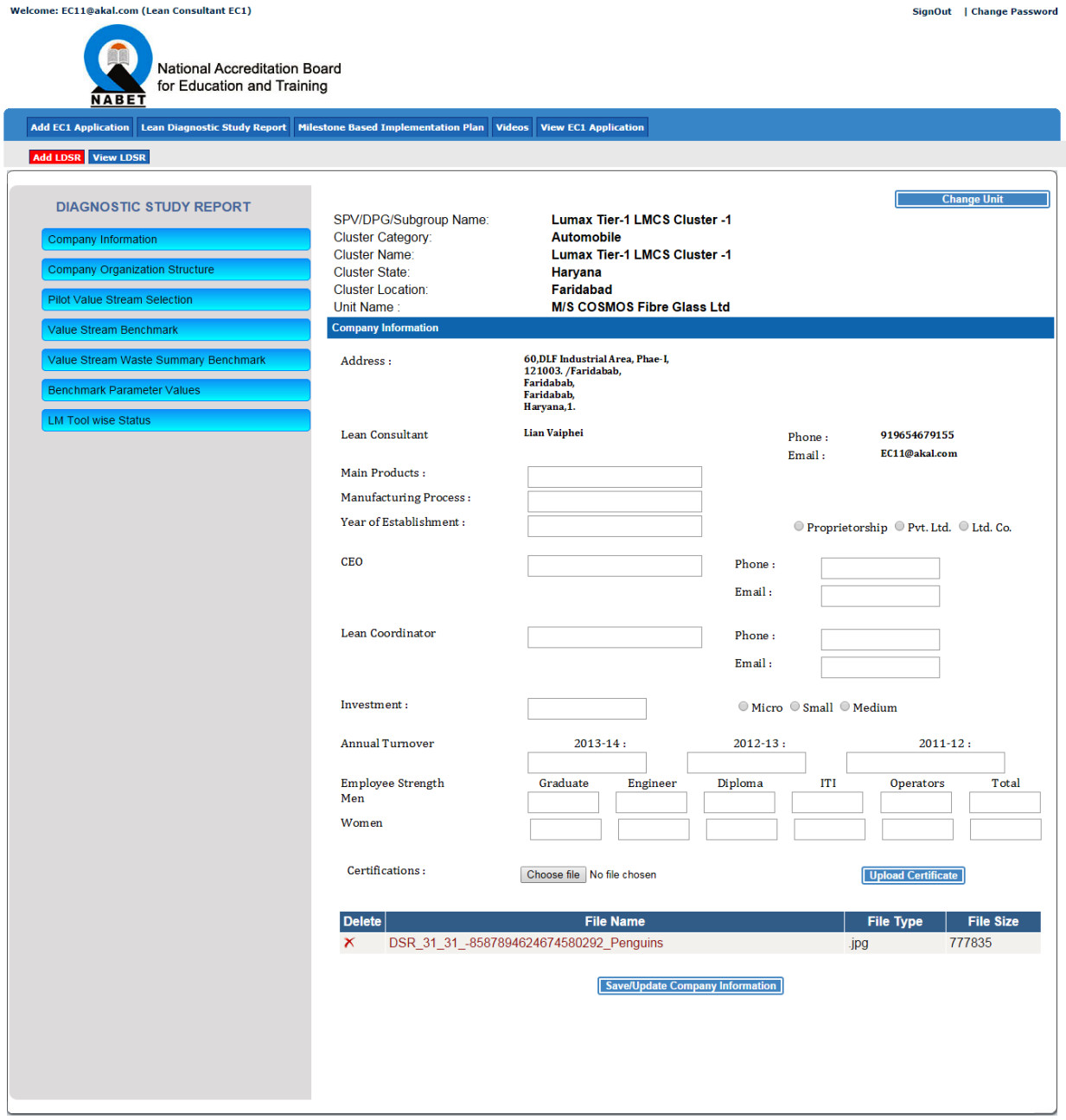




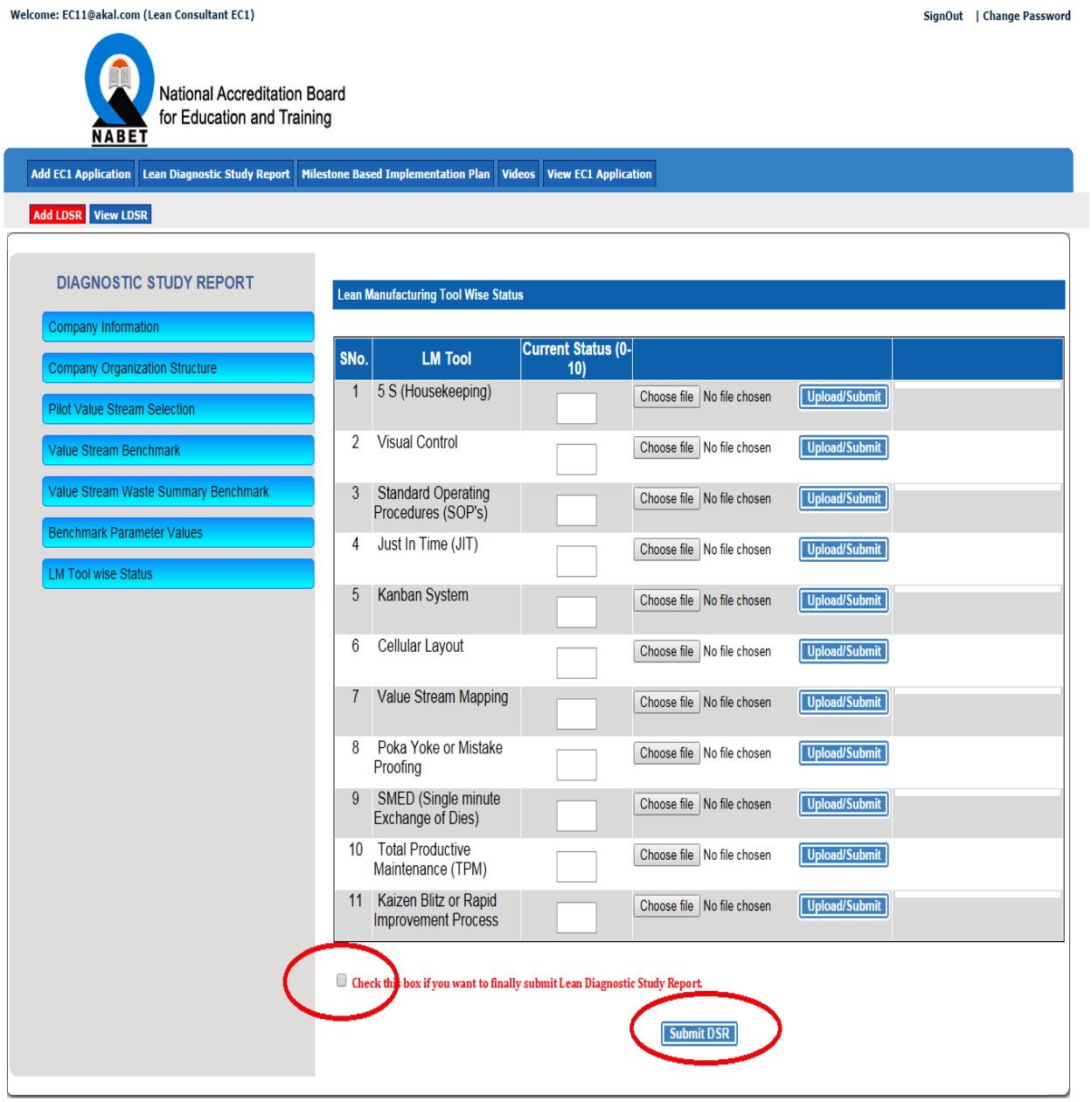
Select the cluster and Unit to fill the DSR.



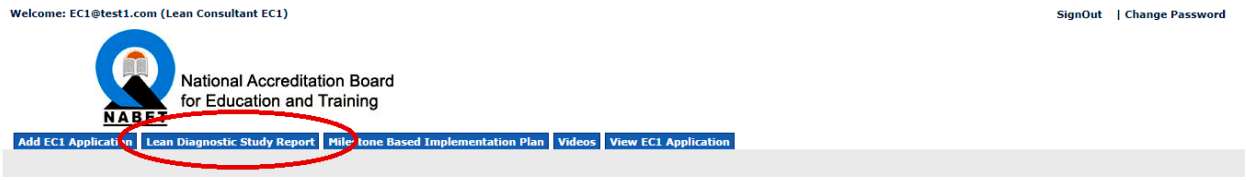
After the selection of the Unit start filling DSR:

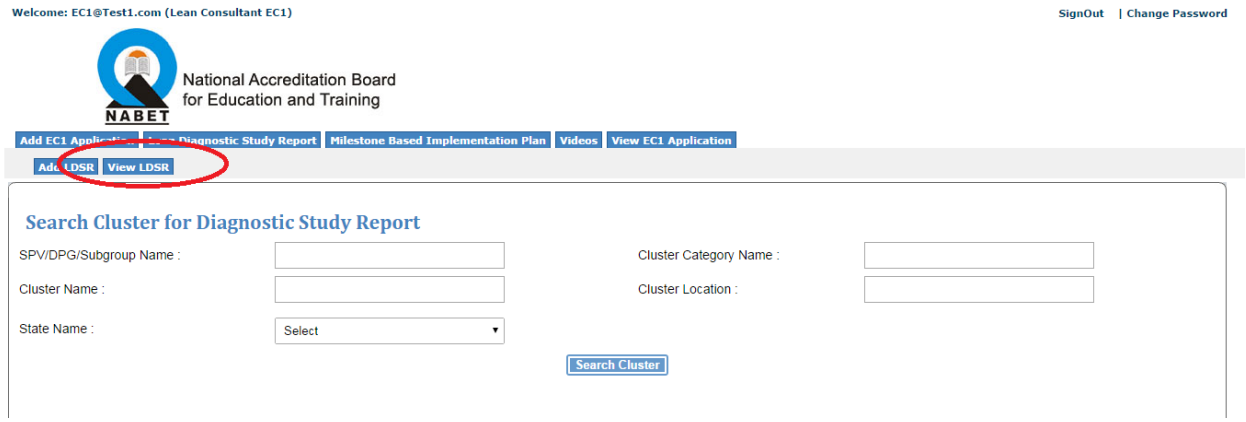


Here consultant will fill the DSR of the Unit and finally submit the report by checking the checkbox in the last tab and clicking on the submit button:

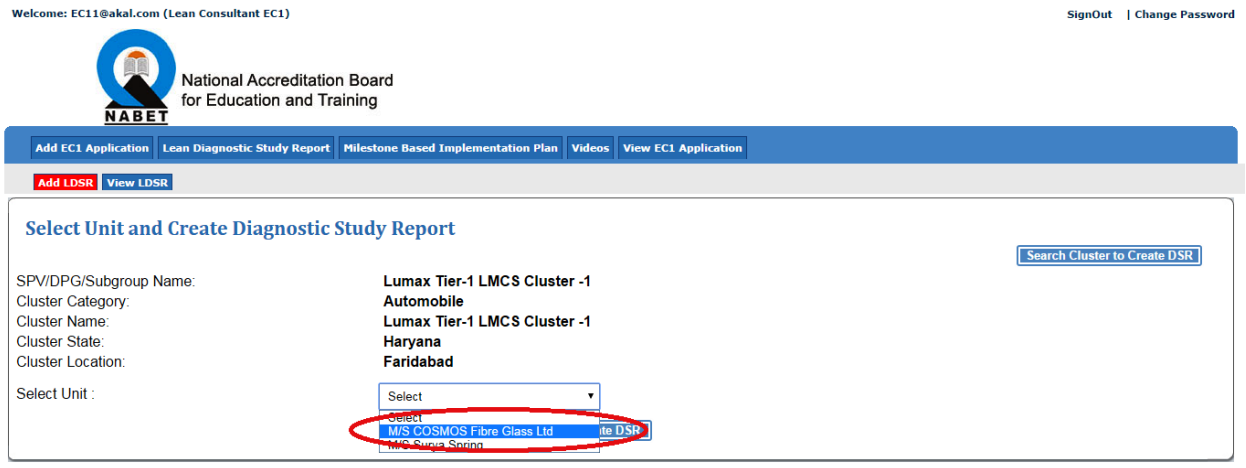


Step 2: View Diagnostic Study Report for the empanelled Cluster,
Click on *Lean Diagnostic Study Report*

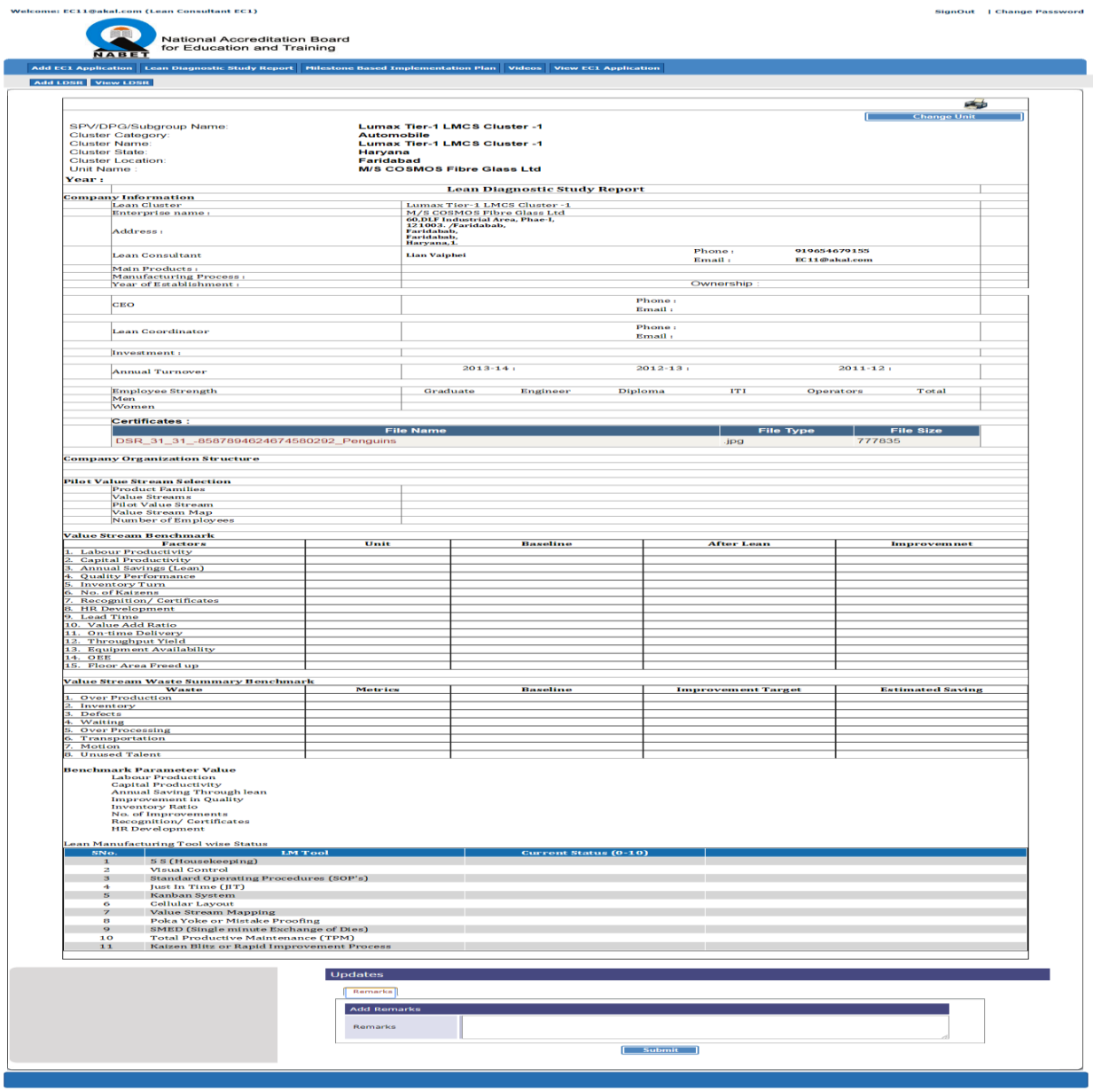




Select Unit and View DSR:



View DSR:



Welcome: EC11@akal.com (Lean Consultant EC1) SignOut | Change Password

National Accreditation Board for Education and Training

Add EC1 Application | Lean Diagnostic Study Report | Milestone Based Implementation Plan | Videos | View EC1 Application

Add LDSR | View LDSR

Change Unit

SPV/DPG/Subgroup Name: **Lumax Tier-1 LMCS Cluster -1**
Cluster Category: **Automobile**
Cluster Name: **Lumax Tier-1 LMCS Cluster -1**
Cluster State: **Haryana**
Cluster Location: **Faridabad**
Unit Name : **M/S COSMOS Fibre Glass Ltd**
Year :

Lean Diagnostic Study Report

Company Information

Lean Cluster	Lumax Tier-1 LMCS Cluster -1		
Enterprise name :	M/S COSMOS Fibre Glass Ltd		
Address :	60,DLF Industrial Area, Phae-I, 121003. /Faridabab, Faridabab, Faridabab, Haryana,1.		
Lean Consultant	Lian Vaiphei	Phone :	919654679155
		Email :	EC11@akal.com
Main Products :			
Manufacturing Process :			
Year of Establishment :		Ownership :	
CEO		Phone : Email :	
Lean Coordinator		Phone : Email :	
Investment :			
Annual Turnover	2013-14 :	2012-13 :	2011-12 :

Employee Strength	Graduate	Engineer	Diploma	ITI	Operators	Total
Men						
Women						

Certificates :

File Name	File Type	File Size
DSR_31_31_-8587894624674580292_Penguins	.jpg	777835

Company Organization Structure

Pilot Value Stream Selection

Product Families	
Value Streams	
Pilot Value Stream	
Value Stream Map	
Number of Employees	

Value Stream Benchmark

Factors	Unit	Baseline	After Lean	Improvemnet
1. Labour Productivity				
2. Capital Productivity				
3. Annual Savings (Lean)				
4. Quality Performance				
5. Inventory Turn				
6. No. of Kaizens				
7. Recognition/ Certificates				
8. HR Development				
9. Lead Time				
10. Value Add Ratio				
11. On-time Delivery				
12. Throughput Yield				
13. Equipment Availability				
14. OEE				
15. Floor Area Freed up				

Value Stream Waste Summary Benchmark

Waste	Metrics	Baseline	Improvement Target	Estimated Saving
1. Over Production				
2. Inventory				
3. Defects				
4. Waiting				
5. Over Processing				
6. Transportation				
7. Motion				
8. Unused Talent				

Benchmark Parameter Value

Labour Production
Capital Productivity
Annual Saving Through lean
Improvement in Quality
Inventory Ratio
No. of Improvements
Recognition/ Certificates
HR Development

Lean Manufacturing Tool wise Status

SNo.	LM Tool	Current Status (0-10)	
1	5 S (Housekeeping)		
2	Visual Control		
3	Standard Operating Procedures (SOP's)		
4	Just In Time (JIT)		
5	Kanban System		
6	Cellular Layout		
7	Value Stream Mapping		
8	Poka Yoke or Mistake Proofing		
9	SMED (Single minute Exchange of Dies)		
10	Total Productive Maintenance (TPM)		
11	Kaizen Blitz or Rapid Improvement Process		

Updates

Remarks

Add Remarks

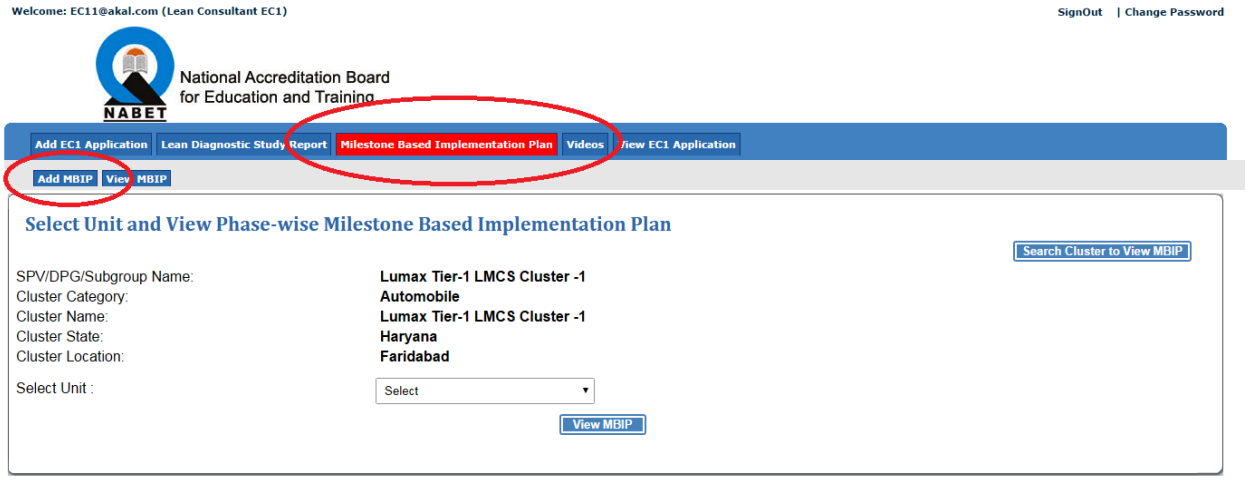
Remarks

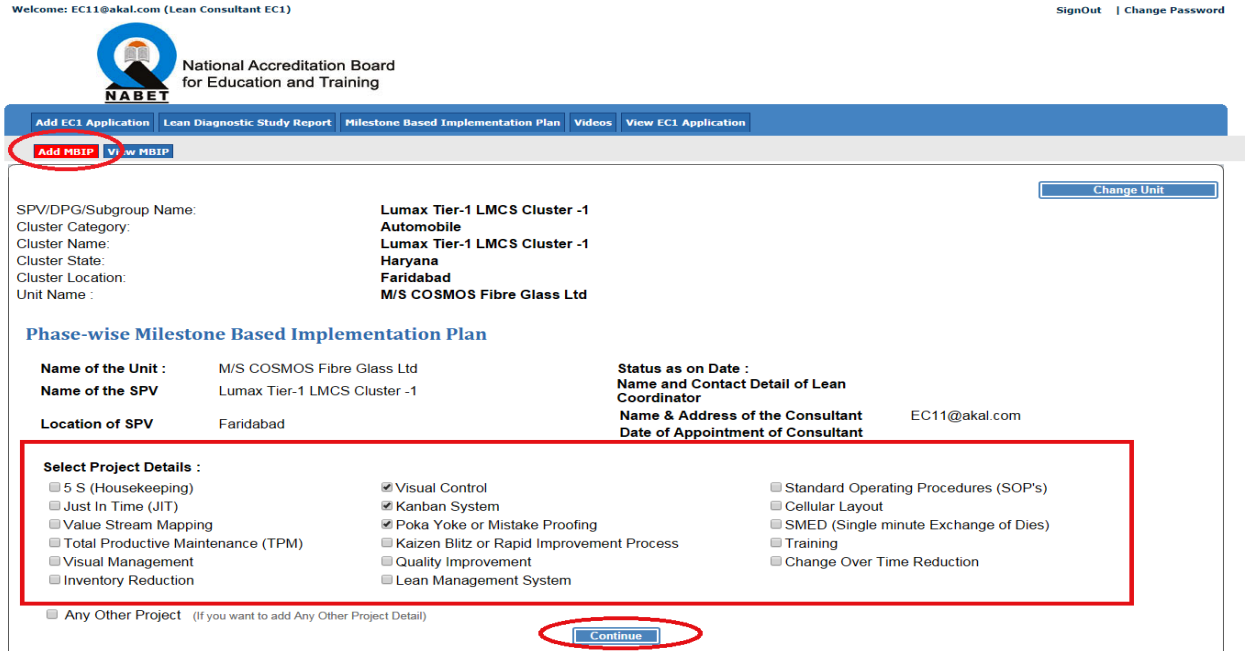
Submit

Module E:

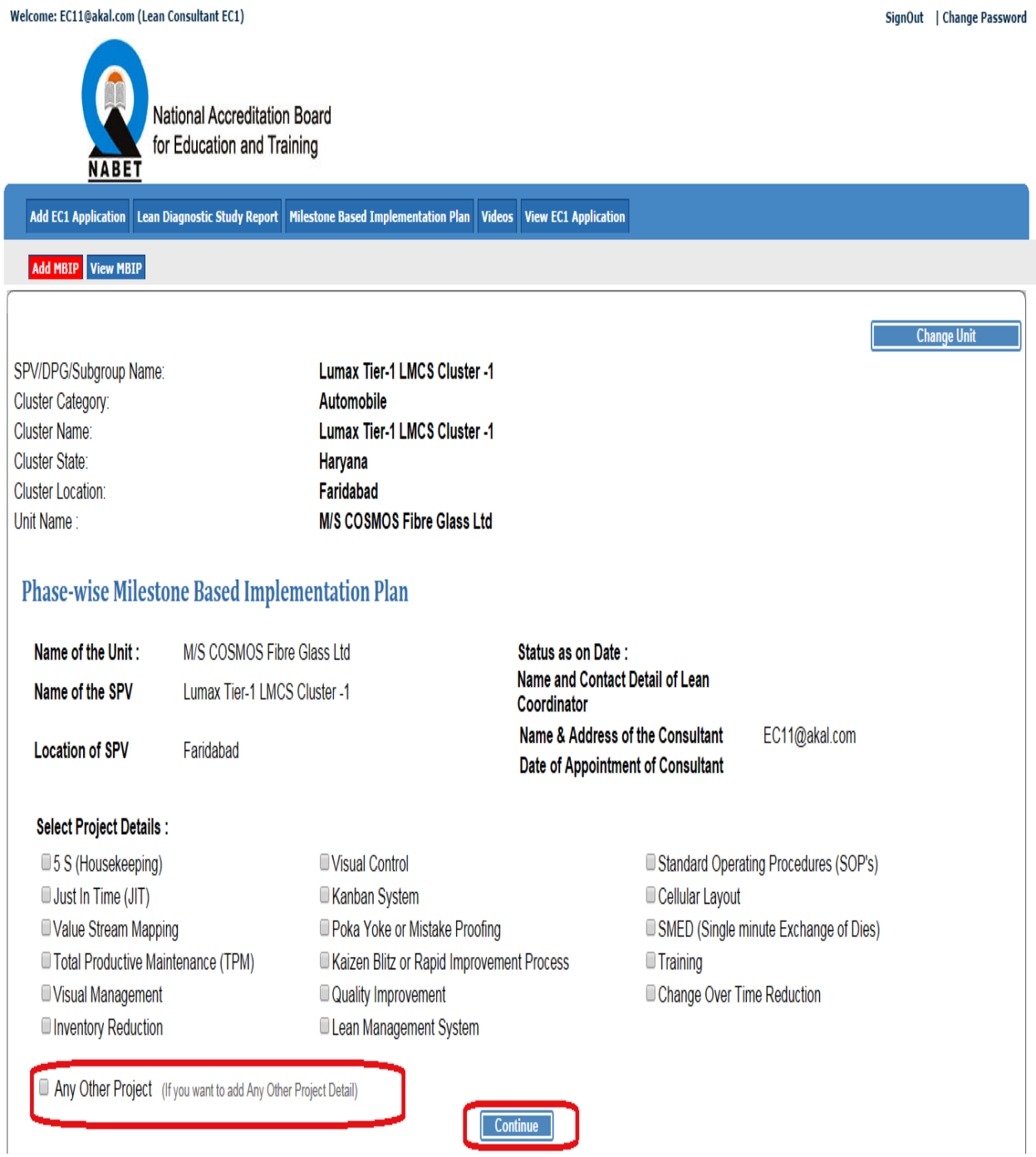
Consists of two steps as follows:

Step 1: Fill Milestone Based Implementation Plan for the empanelled Cluster,
Click on *Milestone Based Implementation Plan*

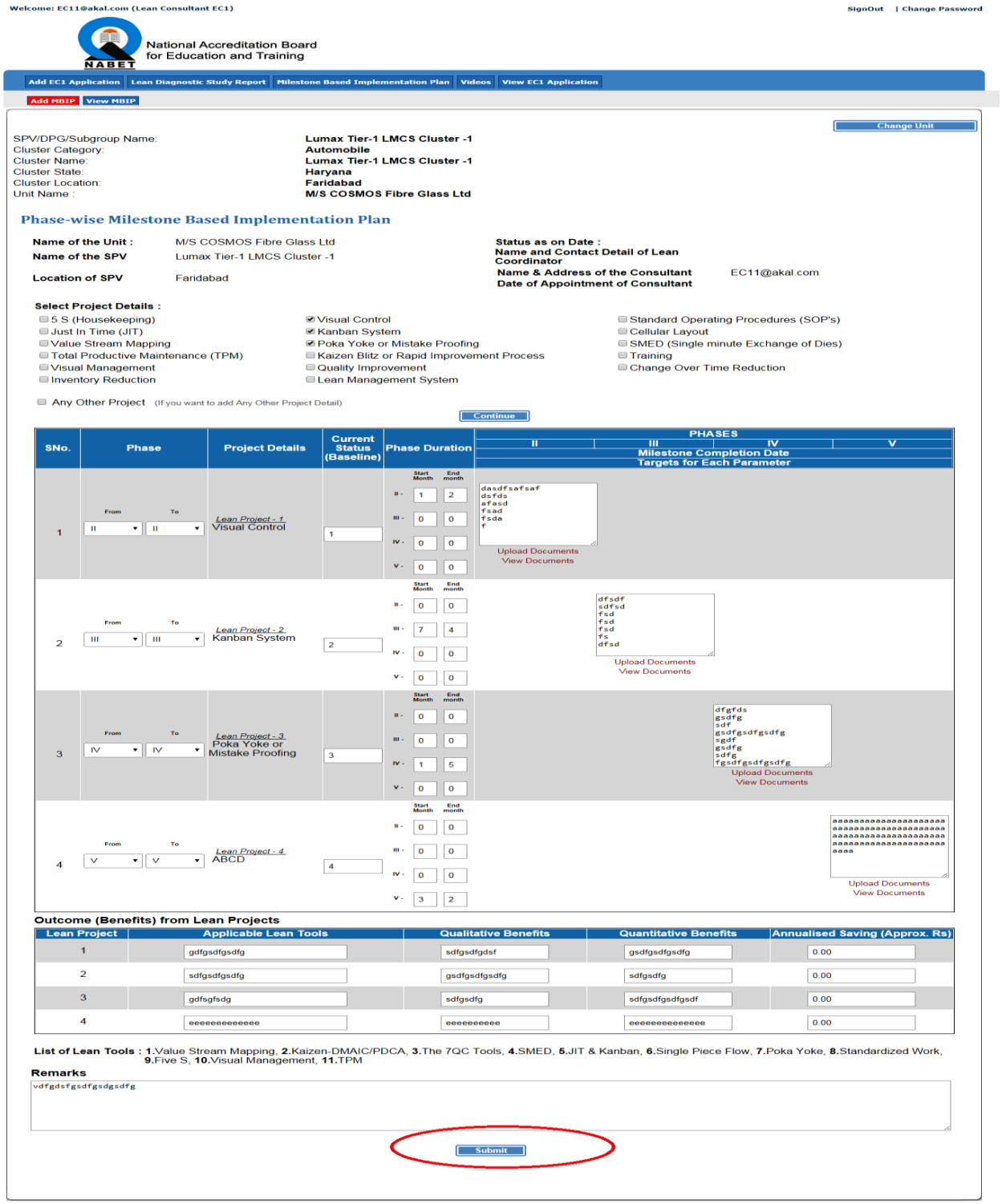




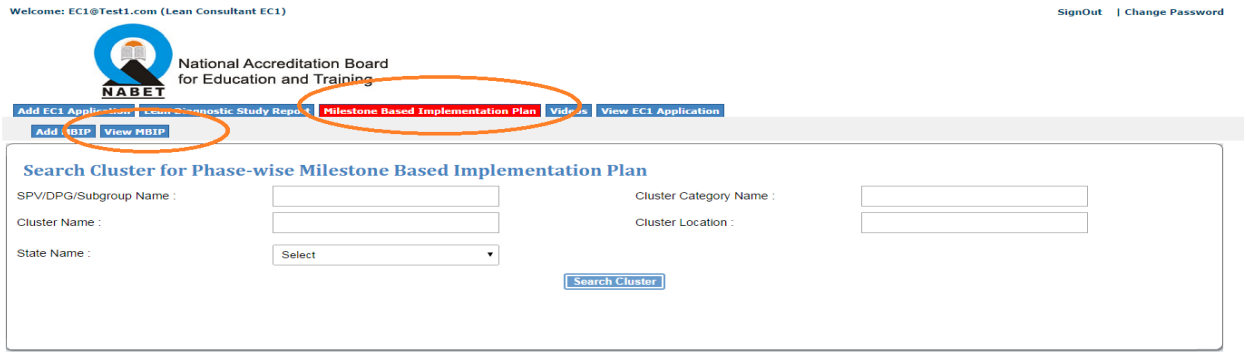
If consultant not got the project in the list which he/she wants to add than he will check the checkbox shown in the below screen:



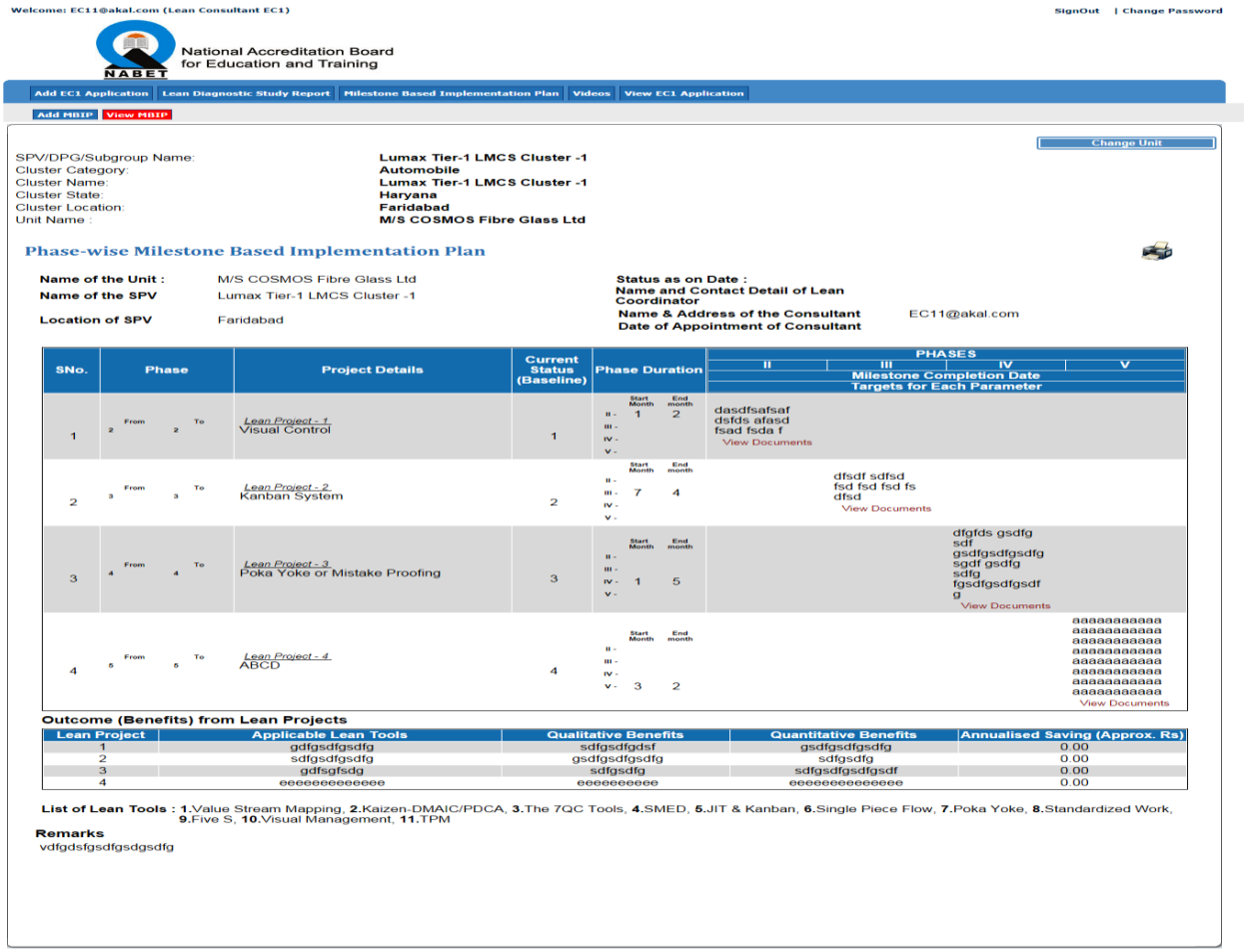
Click on the Continue and start filling MBIP:



Step 2: View Milestone Based Implementation Plan for the empanelled Cluster, Click on *Milestone Based Implementation Plan*



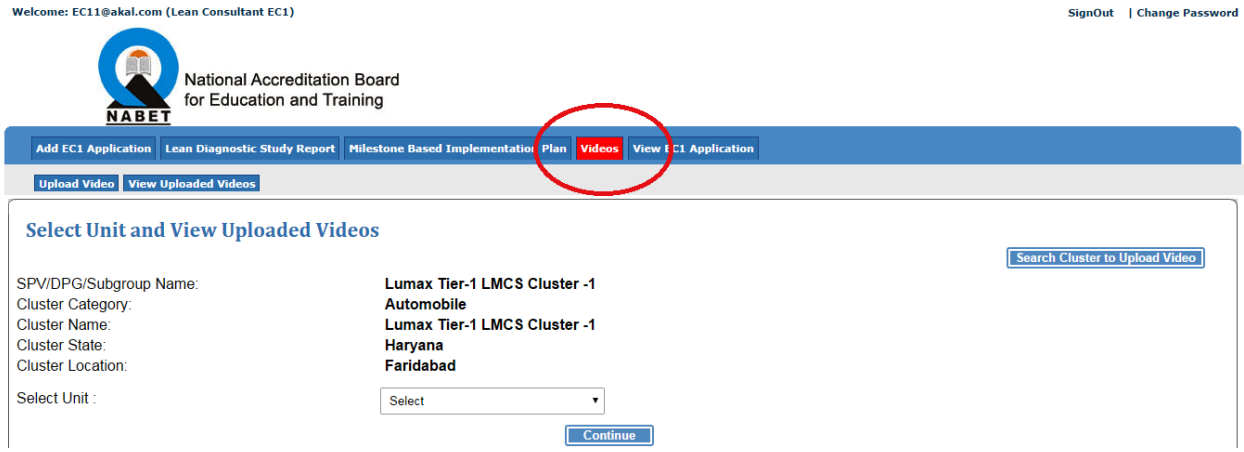
View MBIP:



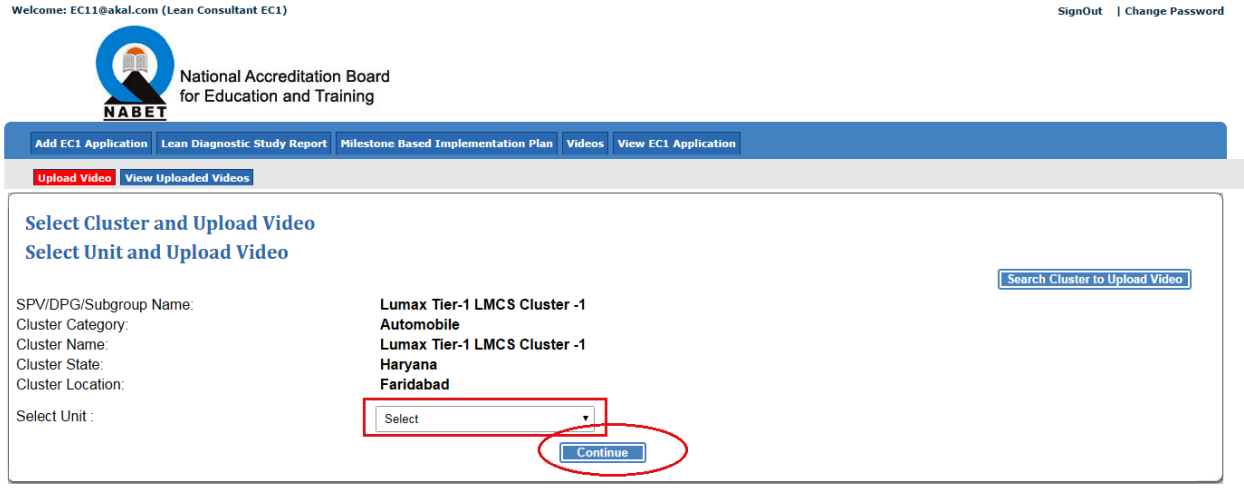
Module F:

Consists of two steps as follows:

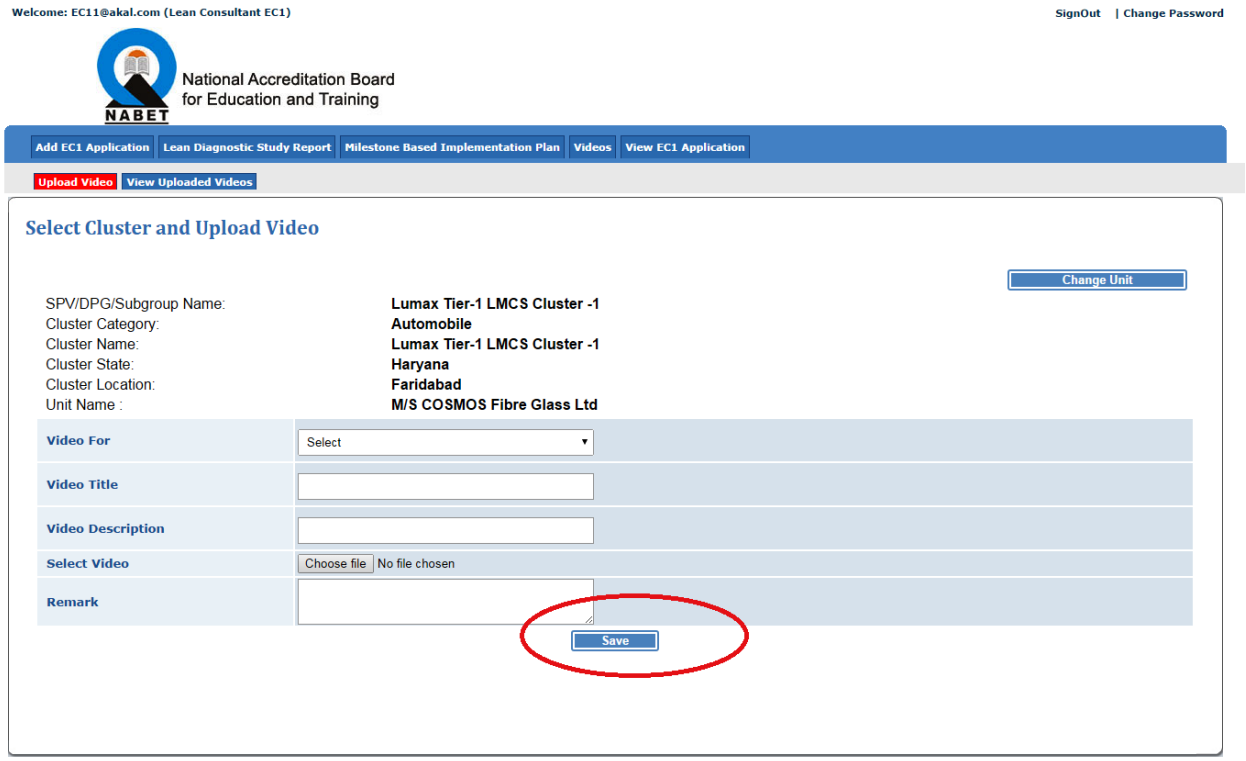
Step 1: Upload Videos for the empanelled Cluster,
Click on *Videos*

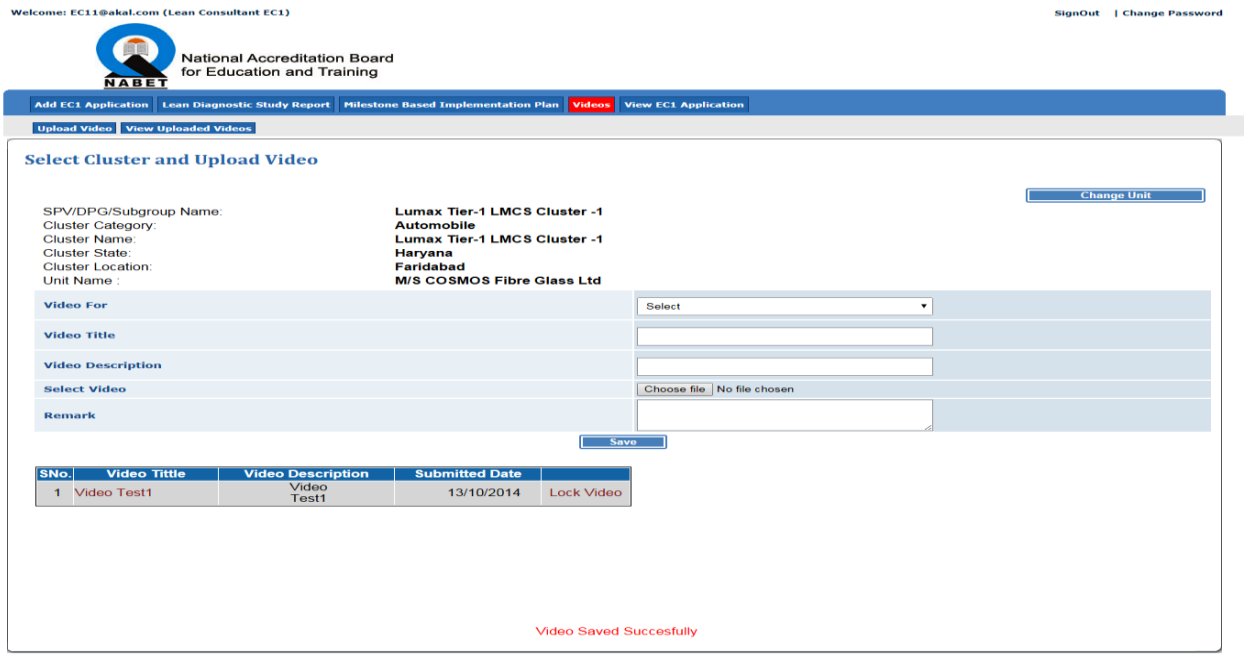


Select Unit and Continue:

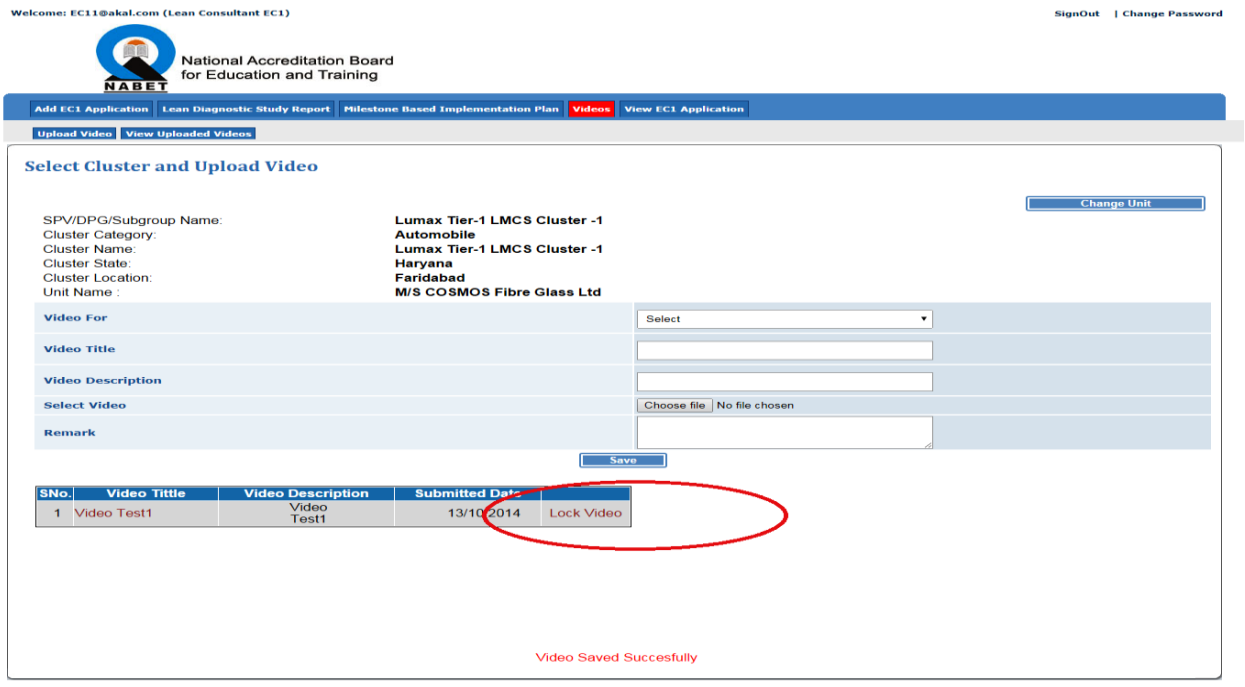


Click on Save:



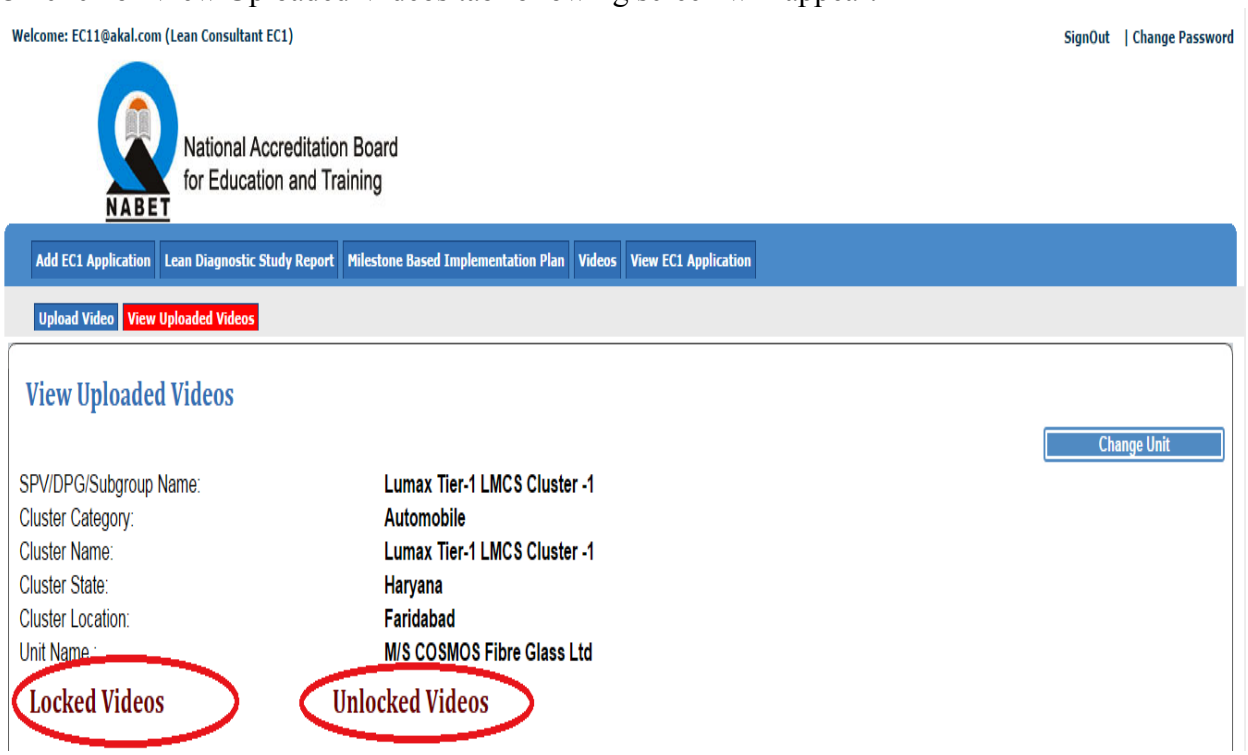


Consultant have to lock the video after uploading, consultant can also view his/her uploaded videos in View Uploaded Videos tab:

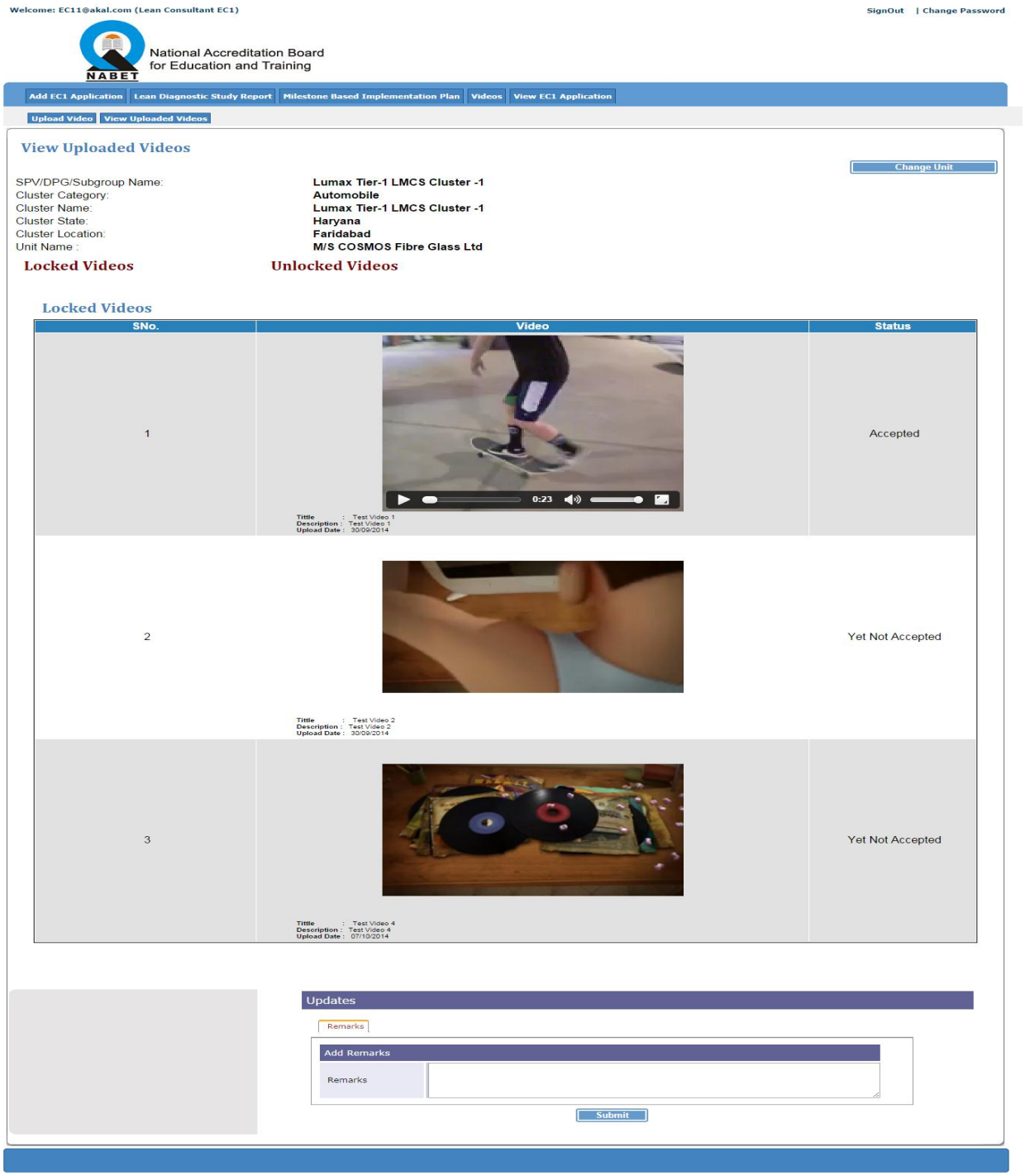
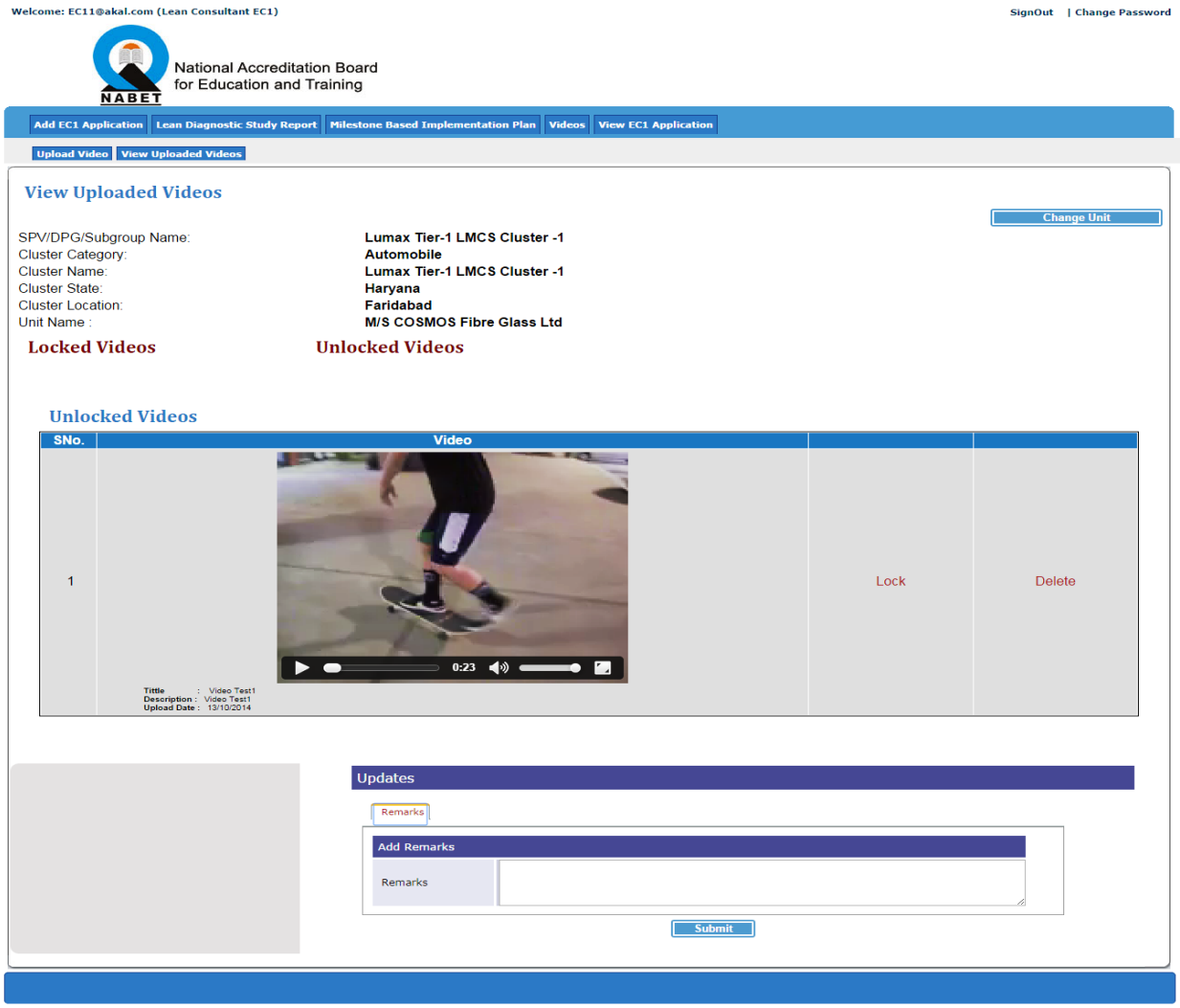


Step 2: View Uploaded Videos for the empanelled Cluster,
Click on *Videos*

On click of View Uploaded Videos tab following screen will appear:



On click of Locked Videos Link:



On click of Unlocked Videos Link: