

# MSME SUSTAINABLE

ZED CERTIFICATION

2023



सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय  
MINISTRY OF  
MICRO, SMALL &  
MEDIUM ENTERPRISES

सत्यमेव जयते

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# About





## ABOUT

Motivating our MSMEs to adopt a quality driven ecosystem



## VISION

To improve MSME manufacturing systems & processes, enhance MSME competitiveness, make them sustainable and transform them as National and International Champions.



## ELIGIBILITY

All MSMEs registered with the Udyam registration portal will be eligible to participate in MSME Sustainable (ZED) Certification Scheme and avail related benefits/incentives.

# Phases

The ZED Certification is proposed to be implemented in 2 Phases:



## PHASE 1

For Manufacturing MSMEs with Udyam Registration. This phase will focus largely on maximizing inclusion of manufacturing MSMEs and taking them through the journey of ZED

## PHASE 2

Inclusion of Service Sector MSMEs. This phase will also strive to integrate those MSMEs (manufacturing and Service Sectors) who are registered under a State Government protocol/system but not on Udyam. This phase will also make provisions to align ZED Certification with the international certifications for its global acceptance

# **ZED Certification: Process & Parameters**

# Certification Levels



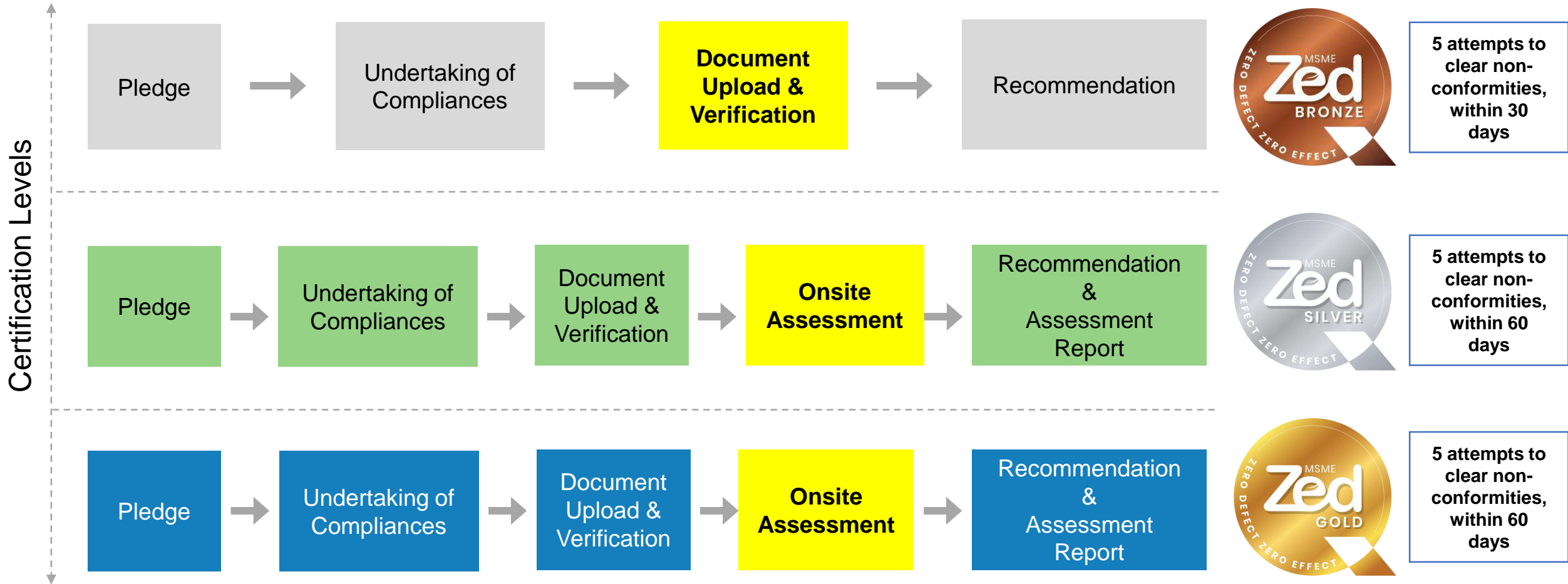
1

Register  
& take  
ZED Pledge

2

After taking the ZED  
Pledge, the MSME can  
apply for any Certification  
Level if it feels that it can  
fulfil the requirements  
mentioned in each level

# Certification Process





# ZED Parameters Maturity through Conformity Assessment



1. Leadership
2. Swachh Workplace
3. Workplace (Occupational) Safety
4. Measurement of Timely Delivery
5. Quality Management

05



6. Human Resource Management
7. Daily Works Management
8. Planned Maintenance & Calibration
9. Process Control
10. Product Quality & Safety (Testing/Certification)
11. Material Management
12. Energy Management
13. Environment Management
14. Measurement & Analysis

14



15. Supply Chain Management
16. Risk Management
17. Waste Management (Muda, Mura, Muri)
18. Technology Selection & Upgradation
19. Natural Resource Conservation
20. Corporate Social Responsibility

20



# Parameters exempted from assessment



**Note:** MSME units possessing the existing certifications, as listed below (from NABCB accredited Certification Bodies or by an Accreditation Body which is signatory to the respective Multilateral Recognition Arrangement (MLA) of International Accreditation Forum (IAF)), will be exempted from assessment of the relevant parameters. For exemptions on the parameters indicated for Lean, it is permissible, only if the Lean certification is obtained from the Implementing agencies under the MSME Competitiveness (Lean) Certification Scheme, of Ministry of MSME.

Parameter No.	Parameter Name	Certification required for exemption
3	Occupational (Workplace) Safety	ISO 45001
5	Quality Management	ISO 9001
7	Daily Works Management	Advance Lean-C (completion Certificate)
12	Energy Management	ISO 50001
13	Environment Management	ISO 14001
17	Waste Management (Muda, Mura, Muri)	Advance Lean-C (completion Certificate)



# Benefits/ Incentives for the MSMEs



**A sustained  
practice of  
ZED principles  
will have  
multiple  
benefits**

- **Streamlined operations and lower costs**
- **Superior quality, reduced rejection and higher revenues**
- **Increased environmental & social benefits**
- **Credible recognition of the industry for international customers seeking investment in India**
- **Image of a Responsible Enterprise**



## Financial Assistance

- Subsidy on Certification
- Financial support for Testing/Systems/Product Certification
- Subsidy on Handholding
- Subsidy on technology upgradation for Zero Effect Solutions



## Graded Incentives

Graded incentives as prescribed by States, Financial Institutions, other Ministry/Depts etc., for the three ZED Certification Levels

## Actual Cost of Certification



**Rs 10,000/-**



**Rs. 40,000/-**



**Rs. 90,000/-**

## Incentives

Subsidy on Cost of Certification

**80%**

**Micro Enterprises**

**60%**

**Small Enterprises**

**50%**

**Medium Enterprises**



**Additional Subsidy**

**A limited-purpose joining reward of Rs. 10,000/- valid for 1 year after taking ZED Pledge which may be adjusted against any Certification**

5% to MSMEs which are also a part of the SFURTI OR Micro & Small Enterprises - Cluster Development Programme (MSE-CDP) of the Ministry

10% to MSMEs owned by Women/SC/ST Entrepreneurs OR MSMEs in NER/ Himalayan/ LWE/ Island territories/ aspirational districts

### Financial Assistance in Testing/Systems/Product Certification

- Up to 75% of the total cost of Certification, with the maximum ceiling of subsidy being Rs. 50,000/-

#### Conditions:

1. Only 1 Certificate can be reimbursed
2. Certificate only through accredited lab of NABL or accredited agency of NABCB, or by BIS

### Handholding Support

- Up-to Rs.2 lakhs for consultancy for all ZED certified MSMEs

### Support in Technology Upgradation for Zero Effect Solutions

- Up-to Rs. 3 lakhs for all ZED certified MSMEs

# Incentives

Other Ministries/ Departments (In progress)



## Railways

- Concessions on Parcel Special/ Vyapar Mala



## Banks

- Concession in Processing fee
- Concession in rate of interest
- Preference in lending



## Credit Bureaus

- Incorporating ZED Certification as a parameter in its rating mechanism



To know more on the benefits and incentives,  
please visit: [www.zed.msme.gov.in](http://www.zed.msme.gov.in)



# How to Apply





Let's move to the website to see  
its features

**[WWW.ZED.MSME.GOV.IN](http://WWW.ZED.MSME.GOV.IN)**

# www.zed.msme.gov.in



 **MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES**




[Home](#) [About Scheme](#) [ZED Standard](#) [Benefits/Incentives](#) [ZED Certified Companies](#) [Documents](#)

## MSME Sustainable (ZED) Certification





MSME Sustainable (ZED) Certification is an extensive drive to create awareness amongst MSMEs about Zero Defect Zero Effect (ZED) practices and motivate and incentivise them for ZED Certification while also encouraging them to become MSME Champions.

[START WITH ZED](#) [READ MORE](#)



**IMPORTANT ANNOUNCEMENT**  
[g of Launch of MSME Sustainable \(ZED\) Certification Scheme](#) | [MSME Sustainable \(ZED\) Scheme Guidelines](#)

### Our Initiatives

 <p><b>ZED Certification</b> (For MSMEs)</p> <p><a href="#">REGISTER NOW</a></p>	 <p><b>Awareness Programmes</b> (For MSMEs)</p> <p><a href="#">REGISTER NOW</a></p>	 <p><b>Handholding/Consultancy</b> (For MSMEs)</p> <p><a href="#">REGISTER NOW</a></p>	 <p><b>Training Programmes</b> (For Professionals)</p> <p><a href="#">REGISTER NOW</a></p>
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Click here to register



## Welcome

To proceed, please keep the following ready:

1. The **Udyam Registration Number** of the Enterprise.
2. The **Mobile Number** that is associated with the Udyam Registration.

If your Enterprise is not registered under Udyam Registration, then you may first register on

## Registration

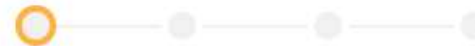
Home

Back to Login

Incentives

Contact ZED

BACK



## Udyam Validation

Enter your Udyam Registration Number :

(as provided at the time of Udyam Registration)

Enter your Udyam Registered Mobile Number :

(as mentioned on the Udyam Registration)

I'm not a robot



reCAPTCHA  
Privacy - Terms

BACK


PROCEED

Enter your Udyam Registration Number, the associated mobile number and click on proceed

# ZED PLEDGE CERTIFICATE



**PLEDGE**

  
under MSME Sustainable (ZED) Certification Scheme

*We undertake to conform to the values of Zero Defect Zero Effect in our enterprise and ensure that our processes shall be environmentally sound and socially responsible with safe and high quality products.*

*We will give back, in every way we can, to our people our community and to our planet.*

\_\_\_\_\_

ENTERPRISE NAME

Flat No- 165, Building- M1-3 Industrial Estate, Road/Street- Bakoli Bypass, Village/Town- Daskroi, Block- 165, City- AHMEDABAD, AHMEDABAD, GUJARAT- 382430.

\_\_\_\_\_


UNIT ADDRESS

\_\_\_\_\_

UDYAM REGISTRATION NUMBER

\_\_\_\_\_

DATE OF PLEDGE

  
ZED\_2024022\_260

**Apnaenge ZED!**

Sample ZED Pledge Certificate

## Welcome

REFRESH ON 20-04-2022 10:23 AM

M MICRO

**M/S REVATI PET INDUSTRIES**

UDYAM Number

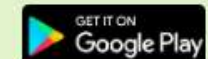
ZED ID  
ZEDMSME000263

Selected Unit

N/A

Flat No:- 165, Building:- NK-3  
Industrial Estate, Road/Street:-  
Bakrol Bujrang, Village/Town:-  
Daskroi, Block:- 165, City:-  
AHMEDABAD, AHMADABAD,  
GUJARAT, 382430

You can now start the **"Bronze/Silver/Gold certification"**  
from the ZED MSME Mobile Application



## My Certifications

Apply for Bronze, Silver or Gold Certifications.

**BRONZE CERTIFICATION**

→ Get started

VIEW DETAILS



APPLY

**SILVER CERTIFICATION**

→ Get started

VIEW DETAILS



APPLY

**GOLD CERTIFICATION**

→ Get started

VIEW DETAILS



APPLY

After you login again with your credentials, you can view your dashboard and apply for any ZED Certification Level







# Basic information & document upload

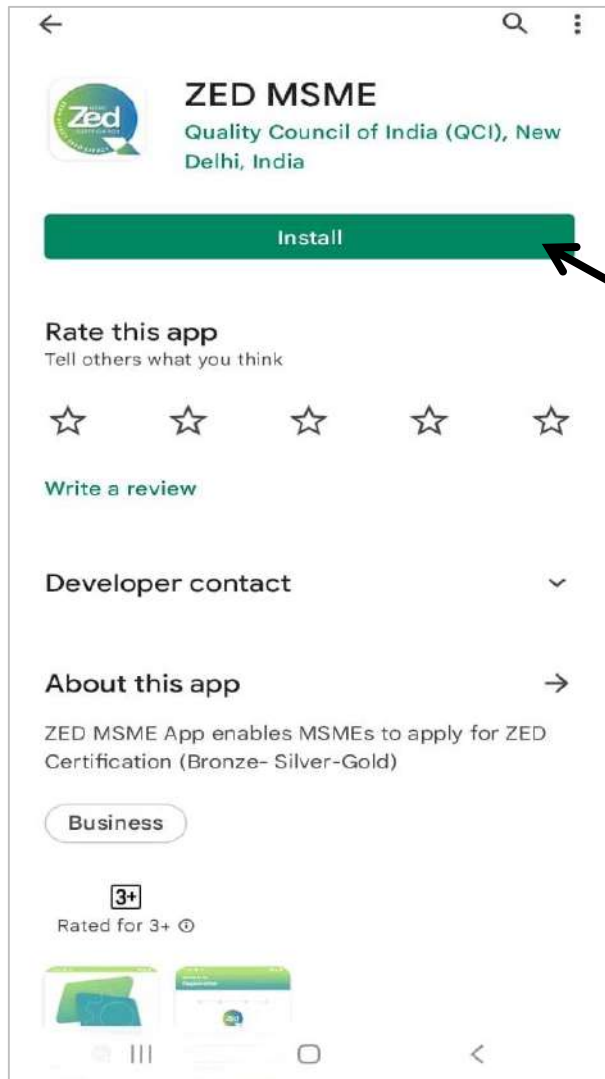




## GENERAL INSTRUCTION

 <b>DO's</b>	 <b>DON'T</b>
Photographs are captured directly from your unit	Photographs captured from laptop/PC, documents, printed images etc.
Photographs must be clear	Low resolution / unclear / hazy photographs
Photographs of the shop floor area where employees are working	Photographs of carpet, floor, tiles in the shop floor section
Photograph of the raw material store	Photograph of raw material
Photograph of the finished good store	Photograph of finished good
Photograph of fire extinguisher clearly showing area of installation	Zoomed photograph of fire extinguisher
Fire extinguisher clearly showing validity & the date of filling/re-filling	Unclear text/validity of fire extinguisher
Sand buckets specifically designed for fire and safety at designated place	Random container with mud
Employee working wearing industry appropriate personal protective equipment (PPE)	Employee wearing irrelevant PPE kit
Posters on safety displayed at appropriate locations	Posters on subjects not related to safety, faded or torn/unclear posters
Photograph of other safety system such as fire alarm, sprinkler etc	Photograph of irrelevant safety systems

Play Store link to download Mobile Application :  
<https://play.google.com/store/apps/details?id=com.qci.zed.msme>



Click here to  
install Mobile  
Application

# Document / Information Upload Process through Mobile Application



App Login screen showing ZED ID (ZEDMSME000263), Password field, LOGIN button, and REGISTER NOW button.

App Login

User Dashboard screen showing Welcome message, Unit Address (Flat No:- 165, Building:- NK-3 Industrial Estate, Road/Street:- Bakrol Bujrang, Village/Town:- Daskroi, Block:- 165, City:- AHMEDABAD, AHMADABAD, GUJARAT, 382430), My Certifications, and My Incentives.

User Dashboard

ZED Certifications screen showing Bronze, Silver, and Gold certification options with 'Get Started' and 'VIEW DETAILS' buttons.

BRONZE CERTIFICATION screen showing Basic Information & Document Upload, Certificate Download, Download Report, and Incentives options.

Click here to proceed

8:07 Monday 22, May 73%

### Bronze Certification

← BACK ZEDMSME040349

**N/A**

Unit Address  
Flat No:- 165, Building:- NK-3 Industrial Estate,  
Road/Street:- Bakrol Bujrang, Village/Town:-  
Daskroi, Block:- 165, City:- AHMEDABAD  
AHMADABAD, GUJARAT, 382430

**Compliance Agreement**

I/We understand that the ZED Certification is voluntary and recognize the authority of the Ministry of MSME, Government of India, in issuance of any Certificate.

By proceeding I/We certify that my/our Enterprise/Unit complies with & fulfils all relevant & applicable regulatory & statutory norms/licenses pertaining to the functioning of this manufacturing unit. If not, then efforts will be taken to fulfil those regulatory/statutory requirements by me/us. If at any stage the Enterprise/Unit is found to be non-compliant with any relevant/applicable regulatory & statutory norms, the competent authority will have the right to recall/withdraw any or all reports or Certifications awarded.

**ACCEPT & PROCEED**



Wednesday 20, Apr

### Bronze Certification

← BACK ZEDMSME000263

#### Certification Requirements

**1. Leadership**

1.1 Roles & Responsibilities at all levels are clearly defined

1.2 Regulatory compliances are reviewed periodically

**2. Swachh Workplace**

2.1 Processes for cleaning & hygiene are in place addressing the nature of product, processes, customer & regulatory requirements

2.2 All equipment, tools, work spaces & areas are maintained clean, uncluttered & organized as defined & required

**3. Occupational (Workplace) Safety**

Wednesday 20, Apr

### Bronze Certification

← BACK ZEDMSME000263

**4. Measurement of Timely Delivery**


4.1 Mechanism to record deliveries is in place

4.2 Adherence to process delivery contracts is measured

**5. Quality Management**

5.1 Quality requirements for products and processes are established and monitored

5.2 Training is imparted to all relevant people

Open PDF 

I have read the certification requirements and are following all the requirements to the fullest extent possible.

**SUBMIT**

Click here to Accept and Proceed

Click here to Submit

# BASIC INFORMATION

Monday 22, May  
**Bronze Certification**

← BACK ZEDMSME040349

**Basic Information of Unit**

Unit Representative Selfie (max. 1 photo)

+ ADD

Site Exterior Photos (max. 2 photos)

+ ADD

Whether 3rd Party Financial Audits are conducted?

Yes  No

Products

+ ADD

Monday 22, May  
**Bronze Certification**

← BACK ZEDMSME040349

Key Domestic Customers

Whether Raw Material is imported?

Yes  No

Raw Materials

+ ADD

Monday 22, May  
**Bronze Certification**

← BACK ZEDMSME040346

What is the unit monthly manufacturing capacity?

Enter Value

What is the monthly utilization of the capacity against the manufacturing capacity?

Enter Value

Monday 22, May  
**Bronze Certification**

← BACK ZEDMSME040349

Processes Outsourced, if any

Energy Source(s) used

- Electricity
- Petrol
- Diesel
- Coal
- Solar
- Wood
- Natural Gas
- Other

Monday 22, May  
**Bronze Certification**

← BACK ZEDMSME040349

**Basic Information of Unit**

Unit Representative Selfie (max. 1 photo)

+ ADD

Site Exterior Photos (max. 2 photos)

+ ADD

Whether 3rd Party Financial Audits are conducted?

Yes  No

Products

+ ADD



Monday 22, May  
Bronze Certification

← BACK ZEDMSME000243

**Products**

+ ADD

**Key Domestic Customers**

\_\_\_\_\_

**Whether Raw Material is imported?**

Yes  No

**Processes Outsourced, if any**

\_\_\_\_\_

**Energy Source(s) used**

Electricity

Petrol

Diesel

**Add Product** [X]

**Name of Product manufactured**

\_\_\_\_\_

**Whether Exported?**

Yes  No

**Product Photos**

+ ADD

**Product Label/Description Photos**

+ ADD

SUBMIT

Monday 22, May  
Bronze Certification

← BACK ZEDMSME000243

**Products**

1. Water Bottle [edit] [delete]

+ ADD

**Key Domestic Customers**

\_\_\_\_\_

**Key International Customers**

\_\_\_\_\_

**Whether Raw Material is imported?**

Yes  No

**Processes Outsourced, if any**

\_\_\_\_\_

**Energy Source(s) used**

||| ○ <



Monday 22, May  
**Bronze Certification**

← BACK ZEDMSME040349

**Key Domestic Customers**

Something domestic level customers multiple lines

**Whether Raw Material is imported?**

Yes  No

**Raw Materials**

+ ADD

**Add Raw Material** [X]

Name of Raw Material

% of raw material imported

Name of Country

SUBMIT

← BACK ZEDQCI000307

**Basic Information of Unit**

**Key Domestic Customers**

Something domestic level customers multiple lines

**Key International Customers**

Something international level customers multiple lines

**Whether Raw Material is imported?**

Yes  No

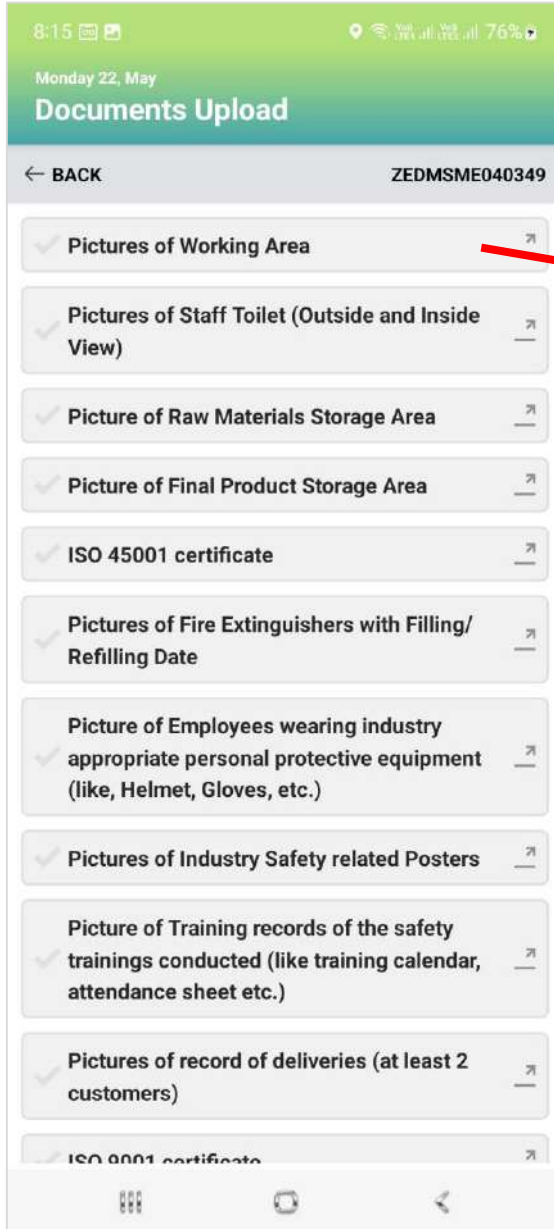
**Raw Materials**

- 1. Potatoes [edit] [delete]
- 2. Something else [edit] [delete]
- 3. Hops [edit] [delete]
- 4. Malt [edit] [delete]

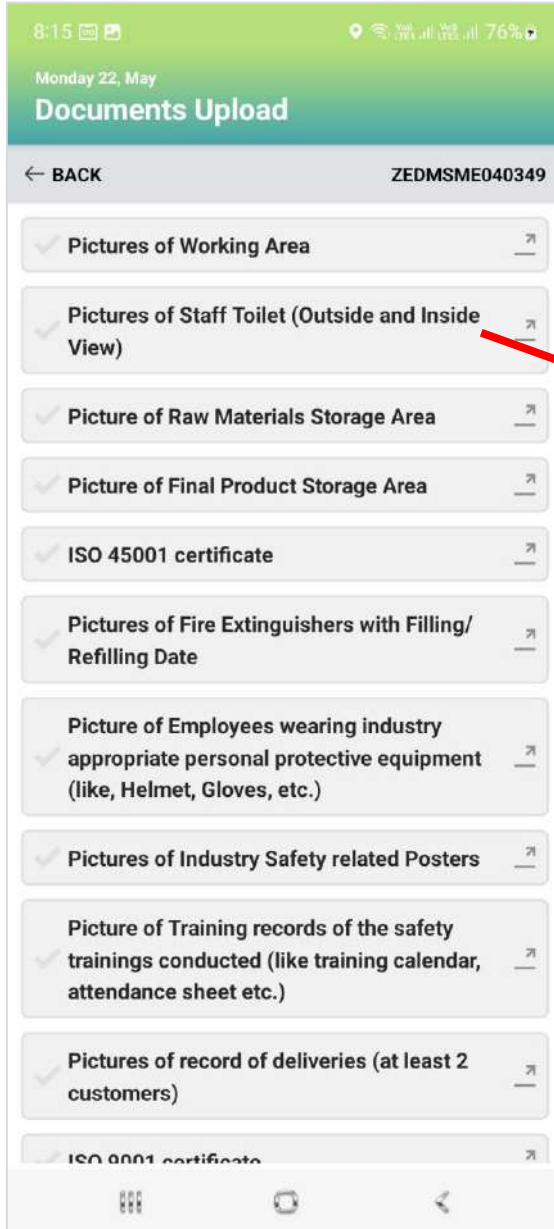
+ ADD MORE



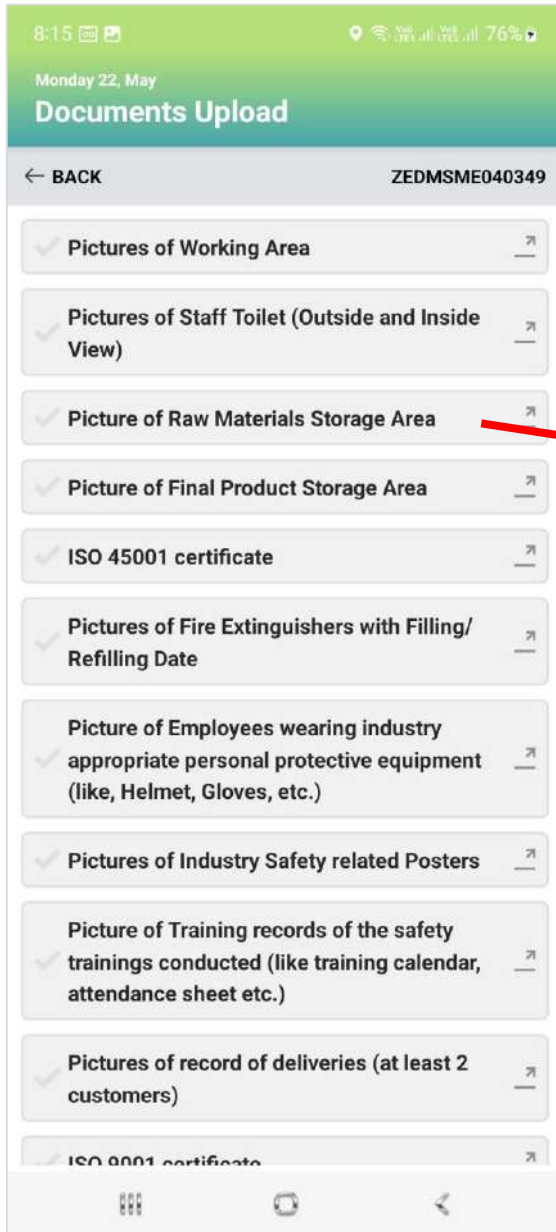
## Pictures of Working Area



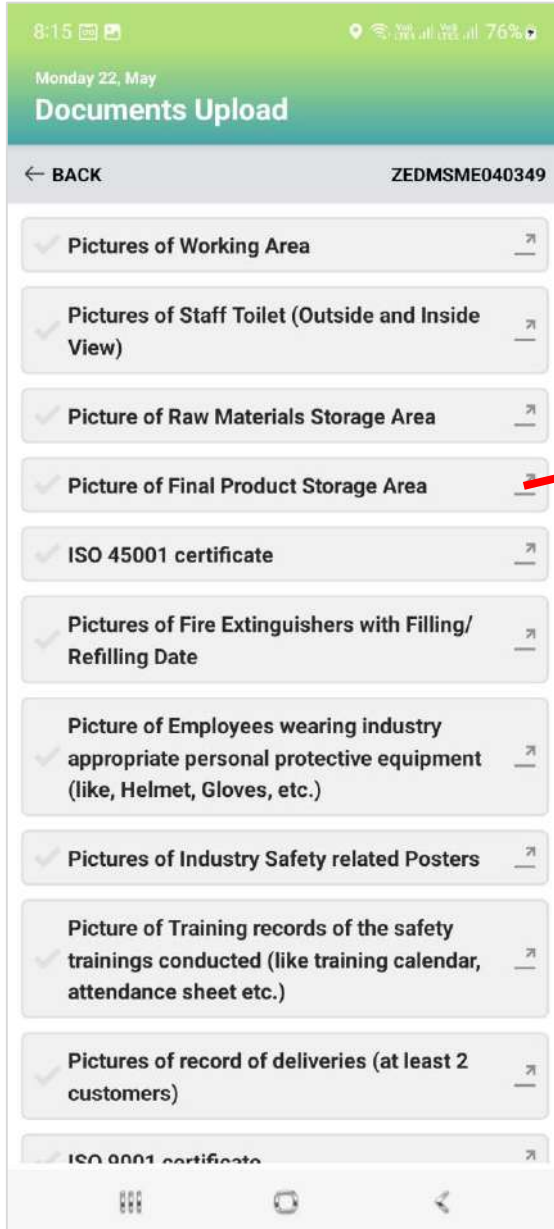
## Pictures of Staff Toilet (Outside and Inside View)

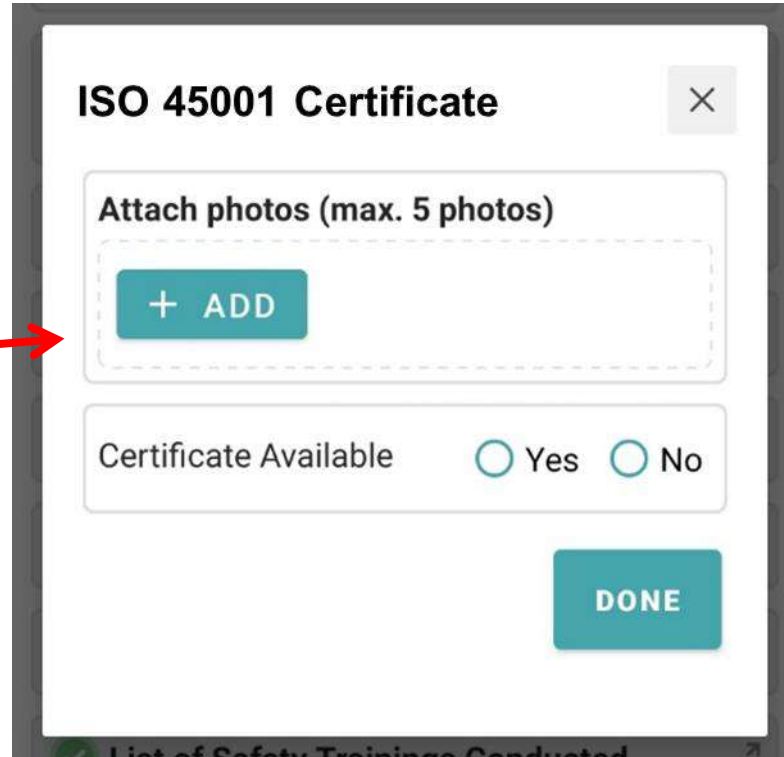
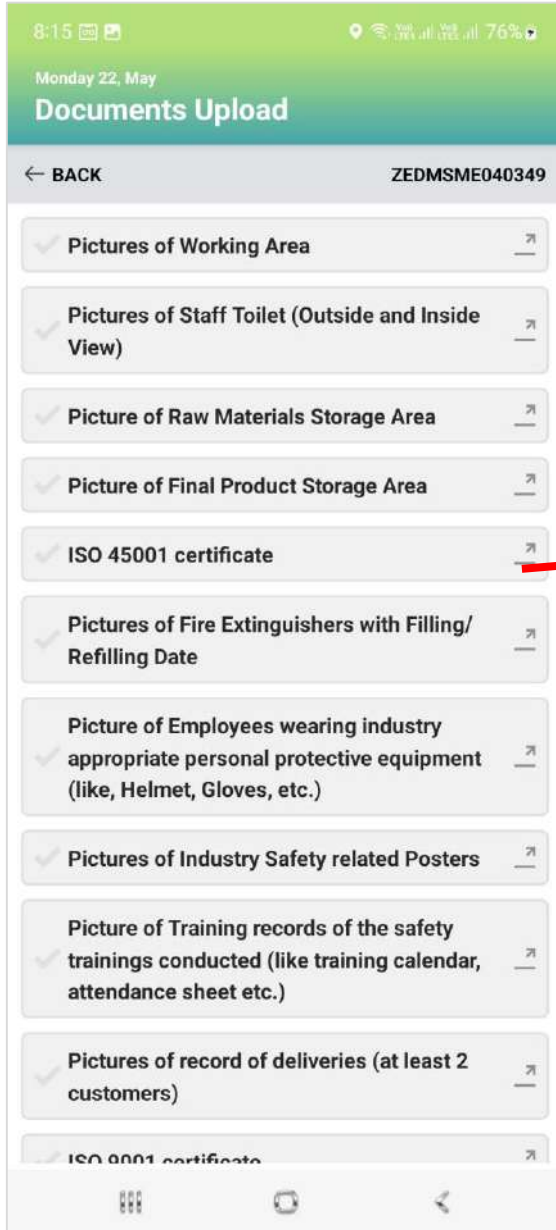


## Picture of Raw Materials Storage Area



## Picture of Final Product Storage Area





# Picture of Final Product Storage Area

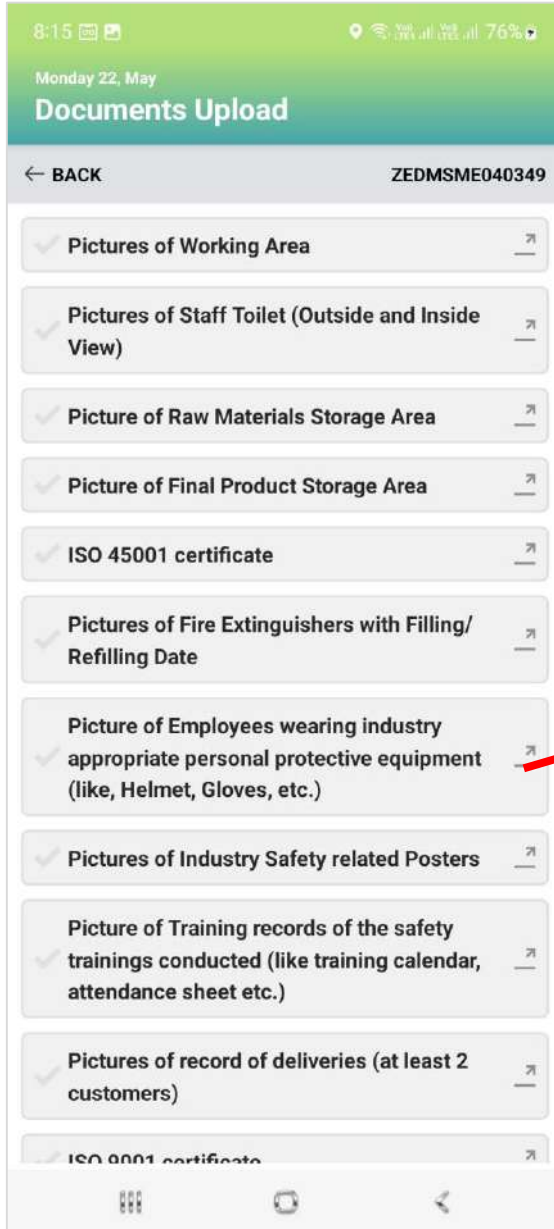
8:15 Monday 22, May Documents Upload

← BACK ZEDMSME040349

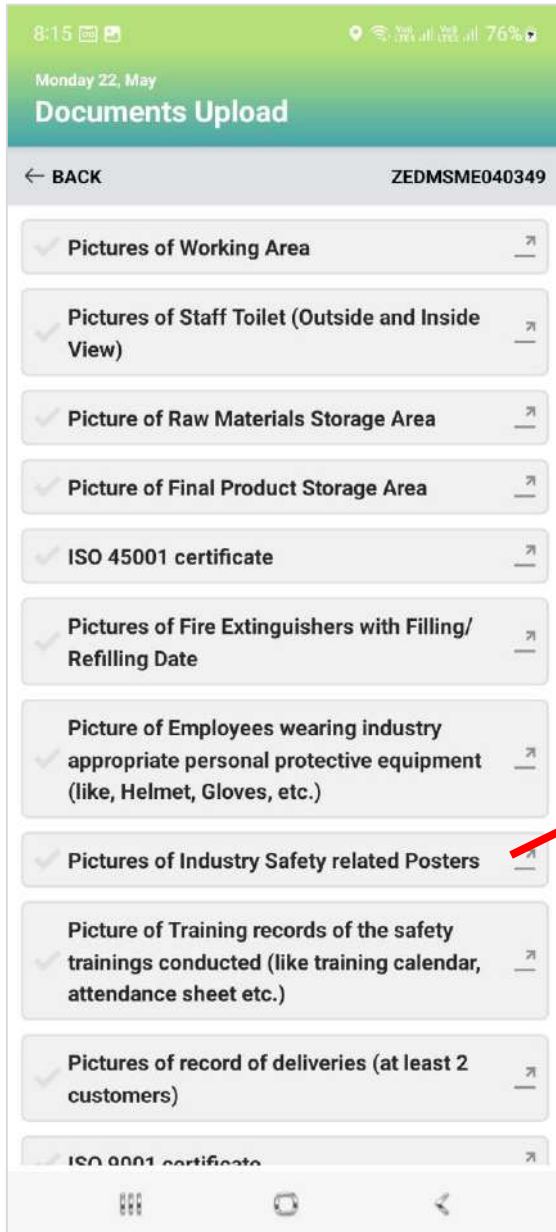
- ✓ Pictures of Working Area
- ✓ Pictures of Staff Toilet (Outside and Inside View)
- ✓ Picture of Raw Materials Storage Area
- ✓ Picture of Final Product Storage Area
- ✓ ISO 45001 certificate
- ✓ Pictures of Fire Extinguishers with Filling/Refilling Date
- ✓ Picture of Employees wearing industry appropriate personal protective equipment (like, Helmet, Gloves, etc.)
- ✓ Pictures of Industry Safety related Posters
- ✓ Picture of Training records of the safety trainings conducted (like training calendar, attendance sheet etc.)
- ✓ Pictures of record of deliveries (at least 2 customers)
- ✓ ISO 9001 certificate



## Picture of Employees wearing industry appropriate personal protective equipment (like, Helmet, Gloves, etc.)

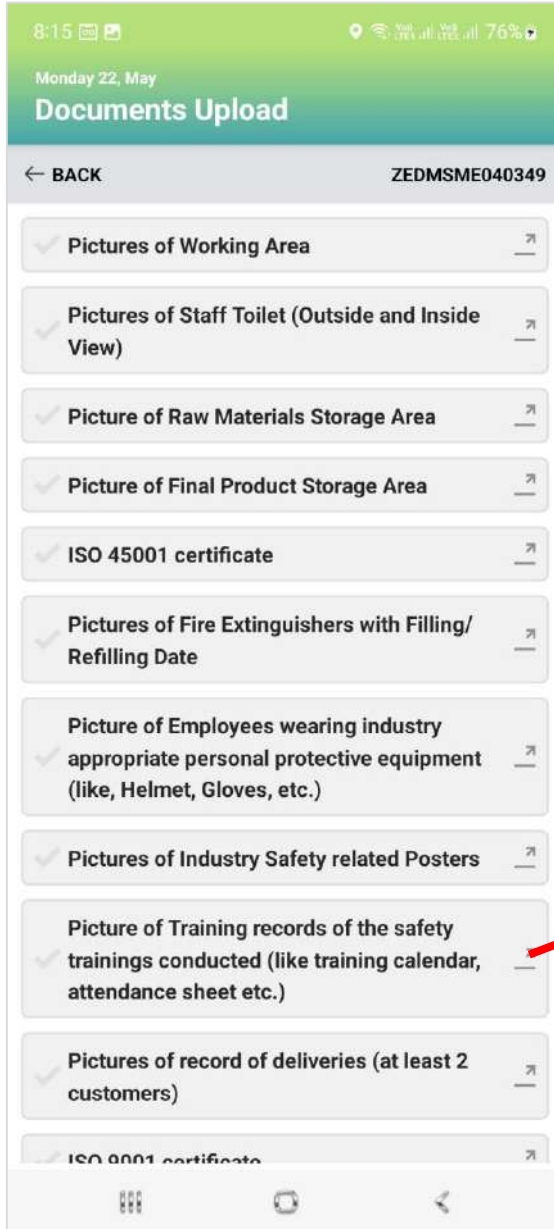


# Pictures of Industry Safety related Posters





## Picture of Training records of the safety trainings conducted (like training calendar, attendance sheet etc.)



### TRAINING ATTENDANCE SHEET

<b>Name of Organization:</b>				
<b>Trainer Name:</b>				
<b>Training Topic:</b>				
<b>Training Date and Time:</b>				
<b>Training Location:</b>				
Sl. No.	Participant Name	Designation/Position	Department	Signature





# SAMPLE ZED CERTIFICATES



सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय  
MINISTRY OF  
MICRO, SMALL &  
MEDIUM ENTERPRISES



## CERTIFICATE

# ZED BRONZE

under MSME Sustainable (ZED) Certification Scheme  
awarded to

**M/S SHRI GAJANAN STONE CRUSHER**

UNIT NAME

Flat No:- 34/1/1/1, Building:- At Sarul Post Vilholi, Road/Street:- Near  
Mumbai Agra Road, Village/Town:- SARUL, Block:- , City:- Nashik, NASHIK,  
MAHARASHTRA-422010

UNIT ADDRESS

**23-Manufacture of other non-metallic mineral products**

CODE (AS PER NIC-2005)

**UDYAM-MH-23-0006117**

UDYAM REGISTRATION NUMBER

Issued on :  
April 28, 2022




Certificate Validity :  
Three years from the date of issue.

28042022\_002912

This Certificate has been awarded after fulfilling all relevant requirements as laid down in the MSME Sustainable (ZED) Certification Scheme Guidelines for this Certification Level. Award of this Certificate does not substitute any legal requirement needed for setting up or operating an MSME Unit.



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MINISTRY OF  
MICRO, SMALL &  
MEDIUM ENTERPRISES



## CERTIFICATE

# ZED SILVER

under MSME Sustainable (ZED) Certification Scheme  
awarded to

**M/S REVATI PET INDUSTRIES**

ENTERPRISE NAME

Flat No:- 165, Building:- NK-3 Industrial Estate, Road/Street:- Bakrol Bujrang,  
Village/Town:- Daskroi, Block:- 165, City:- AHMEDABAD, AHMEDABAD, GUJARAT-  
382430

UNIT ADDRESS

**22-Manufacture of rubber and plastics products**

CODE (AS PER NIC-2005)

**UDYAM-GJ-01-0013310**

UDYAM REGISTRATION NUMBER

**Alok Agency**

ASSESSMENT AGENCY

Issued on :  
April 28, 2022




Certificate Validity :  
Three years from the date of issue.

28042022\_002439564

This Certificate has been awarded after fulfilling all relevant requirements as laid down in the MSME Sustainable (ZED) Certification Scheme Guidelines for this Certification Level. Award of this Certificate does not substitute any legal requirement needed for setting up or operating an MSME Unit.



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MINISTRY OF  
MICRO, SMALL &  
MEDIUM ENTERPRISES



## CERTIFICATE

# ZED GOLD

under MSME Sustainable (ZED) Certification Scheme  
awarded to

**M/S REVATI PET INDUSTRIES**

ENTERPRISE NAME

Flat No:- 165, Building:- NK-3 Industrial Estate, Road/Street:- Bakrol Bujrang,  
Village/Town:- Daskroi, Block:- 165, City:- AHMEDABAD, AHMEDABAD, GUJARAT-  
382430

UNIT ADDRESS

**22-Manufacture of rubber and plastics products**

CODE (AS PER NIC-2005)

**UDYAM-GJ-01-0013310**

UDYAM REGISTRATION NUMBER

**Alok Agency**

ASSESSMENT AGENCY

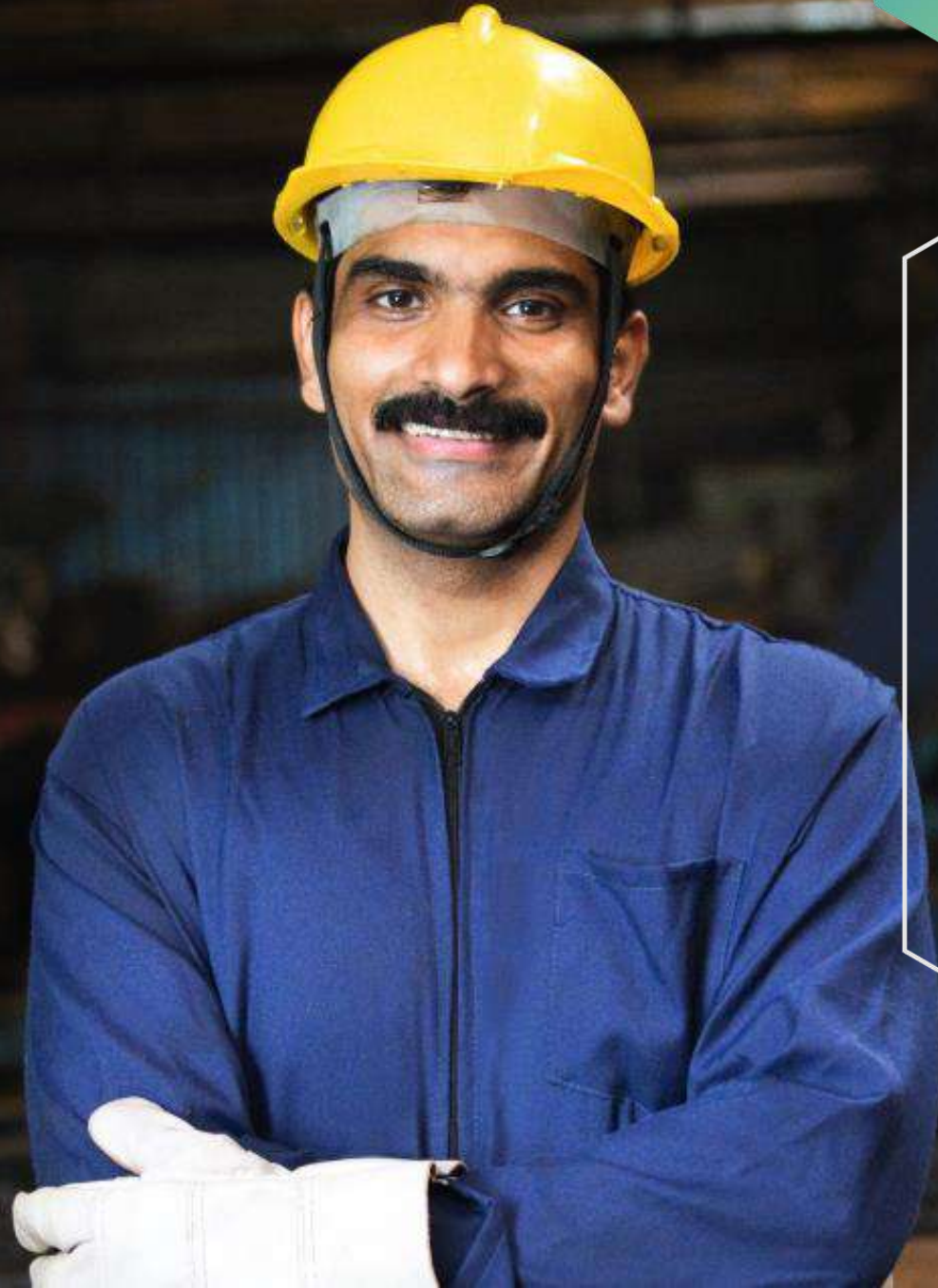
Issued on :  
April 28, 2022




Certificate Validity :  
Three years from the date of issue.

28042022\_002439564

This Certificate has been awarded after fulfilling all relevant requirements as laid down in the MSME Sustainable (ZED) Certification Scheme Guidelines for this Certification Level. Award of this Certificate does not substitute any legal requirement needed for setting up or operating an MSME Unit.



# Thank you!

VISIT US ON  
[www.zed.msme.gov.in](http://www.zed.msme.gov.in)



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सत्यमेव जयते