MSME SUSTAINABLE

ZED CERTIFICATION

2022

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

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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

Stakeholders

Ministry of Micro, Small & Medium Enterprise

MSMEs: Micro, Small & Medium Enterprises

MSME Development Institutes

Quality Council of India

State Governments

Bureau of Indian Standard

Financial Institutions

Industry Associations

Other Ministries & Department

Features of the ZED Scheme

Features of the ZED scheme

01 Three (03) Certification Levels: Bronze, Silver & Gold

02 Conformity Model. No weighted average. MSMEs would need to comply with the requirements of the Certification level applied for

03 MSMEs can apply for any Certification level

04 Easy to understand Model, 20 parameters

05 Few parameters exempted from assessment for identified certifications like ISO, Lean etc.

06 All MSMEs take ZED Pledge after Registration

07 More Benefits and incentives

08 Concept of Virtual Awareness & Training and Remote Assessment

ALL SYSTEMS & PROCESSES IN ZED CERTIFICATION ARE END TO END DIGITALIZED

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 on WASH Standard & other capacity building measures through MSME KAWACH will be available to MSMEs immediately after taking ZED Pledge

ZED Certification: Process & Parameters

Certification Process

Certification Levels

Pledge	→	Undertaking of Compliances	→	Document Upload & Verification	→	Recommendation
Pledge	→	Undertaking of Compliances	→	Document Upload & Verification	→	Remote Assessment	→	Recommendation & Assessment Report
Pledge	→	Undertaking of Compliances	→	Document Upload & Verification	→	Onsite Assessment	→	Recommendation & Assessment Report

ZED Parameters Maturity through Conformity Assessment

05 | 14 | 20

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

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

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

BRIEF DESCRIPTION OF ZED PARAMETERS

01 **LEADERSHIP**

Commitment to the ZED values can be demonstrated by taking accountability of the effectiveness of the system, reviewing the performance of ZED parameters and promoting improvement

02 **SWACHH WORKPLACE**

A Swachh workplace not only enhances the image of the organization in the eyes of stakeholders including the customers, but also boosts the morale of the people working in the organization as well.

03 **OCCUPATIONAL (WORKPLACE) SAFETY**

To create a safe working place, an organization should create a Safety Policy and comprehensive action plans to address the safety concerns of all stakeholders including (but not limited to) employees, contract workers, supply chain and community

04 **MEASUREMENT OF TIMELY DELIVERY**

This parameter assesses the ability of various activities to deliver on time in terms of “on- time full delivery” which indicates how many deliveries are supplied On Time, In Full (OTIF)

BRIEF DESCRIPTION OF ZED PARAMETERS

05 QUALITY MANAGEMENT

Quality Management is key for any organisation to sustain and stay ahead of the competition. The organisation should define its Quality management system covering all products and processes across the organisation and supply chain

06 HUMAN RESOURCE MANAGEMENT

In order to systematically develop the skills of its people, the organizations must understand their competence or skill levels, identify training & skill development needs and gaps to design effective people development plans at all levels to enhance the skills of the workforce.

07 DAILY WORKS MANAGEMENT

Daily Works Management (DWM) is the system that provides the ability to manage departments and functions wherein processes are defined, standardized, controlled, and improved by the process owners

08 PLANNED MAINTENANCE & CALIBRATION

Planned maintenance means that there is a system of identifying the maintenance requirements (including calibration) of the machines, equipment & devices to create a schedule of maintenance so that they do not breakdown unexpectedly

BRIEF DESCRIPTION OF ZED PARAMETERS

09 PROCESS CONTROL

A robust Process Control means active changing/ adjustment/ correction of the process, based on the results of process monitoring.

10 PRODUCT QUALITY & SAFETY (TESTING/CERTIFICATION)

The organisation is required to identify and ensure relevant testing and certification requirements for the products & processes (as applicable)

11 MATERIAL MANAGEMENT

The fundamental objectives of the Material Management function, often called the famous 5 Rs of Materials Management, are acquisition of materials and services of the right quality, in the right quantity, at the right time, from the right source, at the right price

12 ENERGY MANAGEMENT

Robust Systems for Energy efficiency is an indicator of responsible manufacturing as it not only conserves essential resources but also reduces carbon footprint. Energy in this parameter includes electrical energy, fossil fuel & renewable energy

BRIEF DESCRIPTION OF ZED PARAMETERS

13 ENVIRONMENT MANAGEMENT

The organisation is required to ensure that it meets the regulatory requirements and should have implemented relevant processes to monitor and enhance compliance

14 MEASUREMENT & ANALYSIS

To objectively evaluate the performance of the organisation, the Senior management must identify and measure the key processes with an aim to improve them

15 SUPPLY CHAIN MANAGEMENT

A strong collaborative relationship between the organization & its suppliers increases the speed to market and shortens the development cycle. This also includes outsourced partners.

16 RISK MANAGEMENT

Every organization faces several risks which may severely impact the overall well-being of the organization. This parameter aims to assess how well the organization is prepared to manage the risks and ensure Business Continuity

BRIEF DESCRIPTION OF ZED PARAMETERS

17 WASTE MANAGEMENT

Waste is broadly defined as anything that adds to the cost of the product without adding value to it. Wastes can be broadly classified into Muda, Mura & Muri.

18 TECHNOLOGY SELECTION & UPGRADATION

Adoption of the Best Available Technologies (BAT) including Internet of Things (IoT), sensors, Cloud computing, Artificial Intelligence (AI), etc. in a planned manner will help the organization produce superior products, enhance efficiencies and stay competitive. This may also include adoption of relevant developments like Industry 4.0

19 NATURAL RESOURCE CONSERVATION

This parameter deals with the Organisation's understanding of renewable and non-renewable resources and the approach followed by it towards conservation of non-renewable natural resources and optimal use of renewable resources

20 CORPORATE SOCIAL RESPONSIBILITY

Through Corporate Social Responsibility, organisations integrate social and environmental concerns in their business operations and interactions with their stakeholders

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

Benefits of ZED Adoption

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**

Actual Cost of Certification

Rs 10,000/-.

Rs. 40,000/-

Rs. 90,000/-

Incentives

Subsidy on Cost of Certification

80%	60%	50%
Micro Enterprises	**Small Enterprises**	**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

Incentives

MSME KAWACH

After taking ZED Pledge, MSMEs can avail support for their preparedness to mitigate COVID 19 risks after obtaining Certification based on WASH Standard

Graded Incentives

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

Financial Assistance

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

Incentives: Subsidy & Financial Assistance

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/-

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: By MoMSME

International Cooperation (IC) Scheme

Stall Charges:
- 3.00 + 0.50 Lakh for Bronze ZED certified MSMEs
- 3.00 + 1.00 Lakh for Silver & Gold ZED certified MSMEs

Air Fare:
- 1.50 + 0.25 Lakh for Bronze ZED certified MSMEs
- 1.50 + 0.50 Lakh for Silver ZED certified MSMEs
- 1.50 + 0.75 Lakh for Gold ZED certified MSMEs

Freight Charges:
- Existing + 10000 for Bronze ZED certified MSMEs
- Existing + 15000 for Silver ZED certified MSMEs
- Existing + 25000 for Gold ZED certified MSMEs

(Rs. 75000/- for Latin American countries and rest of the countries Rs. 50000/-)

Digital MSME Scheme

- Access to MSME Digital Bronze Subscription for Bronze ZED certified MSMEs
- Access to MSME Digital Silver Subscription for Silver ZED certified MSMEs
- Access to MSME Digital Gold Subscription for Gold 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

DigiLocker

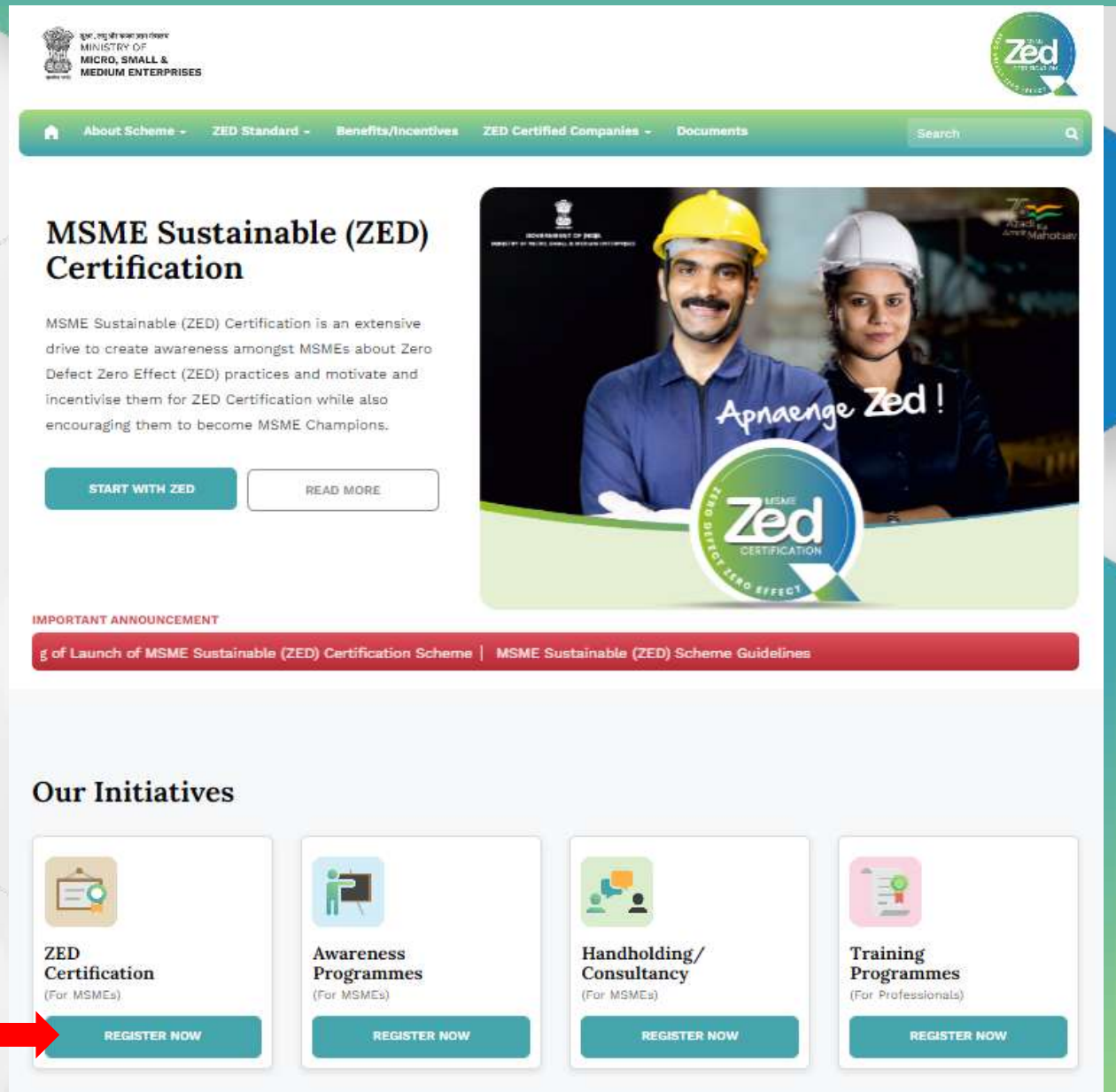
A Digital Document Wallet from Government of India

DigiLocker aims at ‘Digital Empowerment’ of the citizen by providing access to authentic digital documents to the citizen’s digital document wallet.

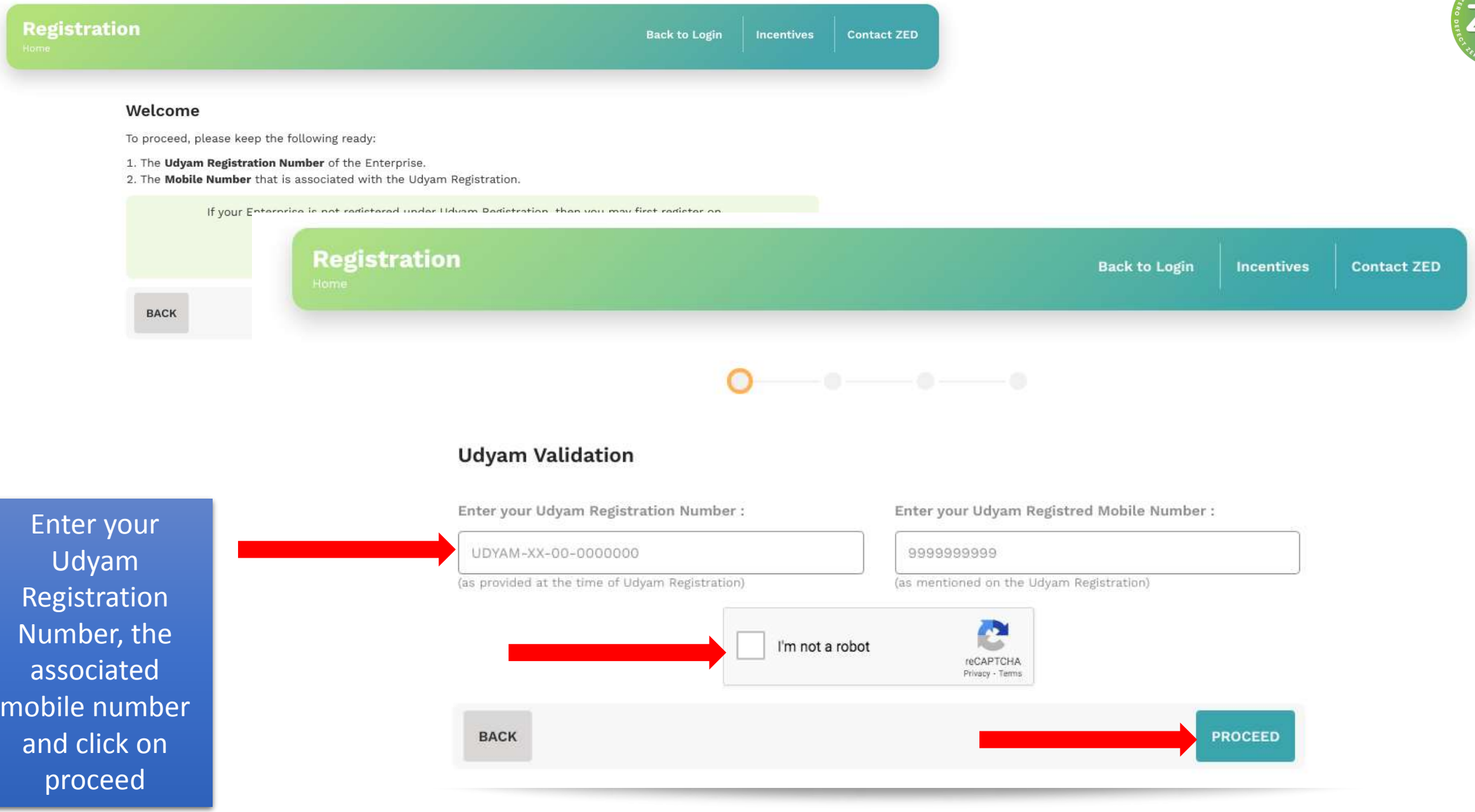
The ZED Certificates via APIs have been integrated with DigiLocker.

How to Apply

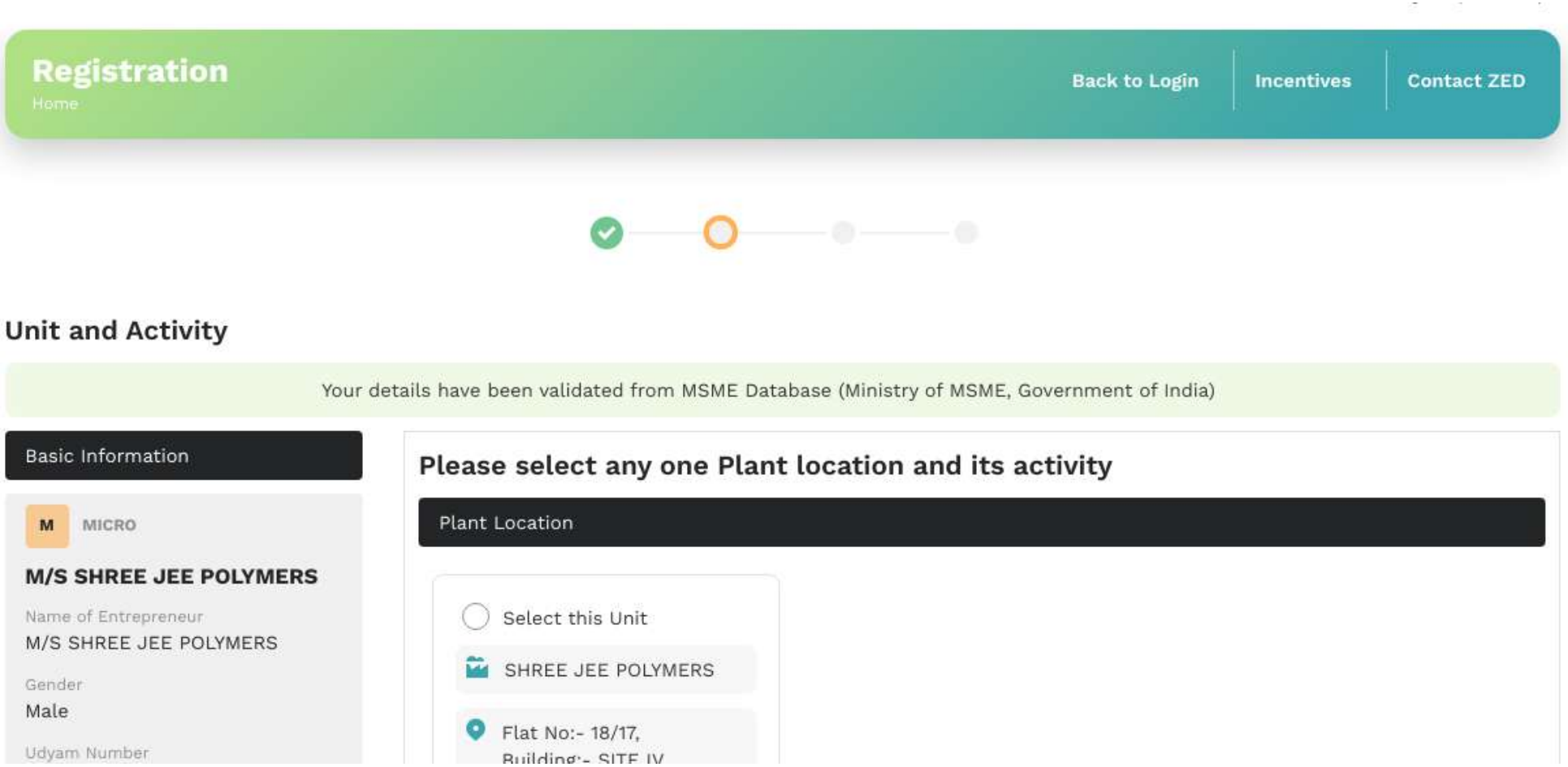
www.zed.msme.gov.in



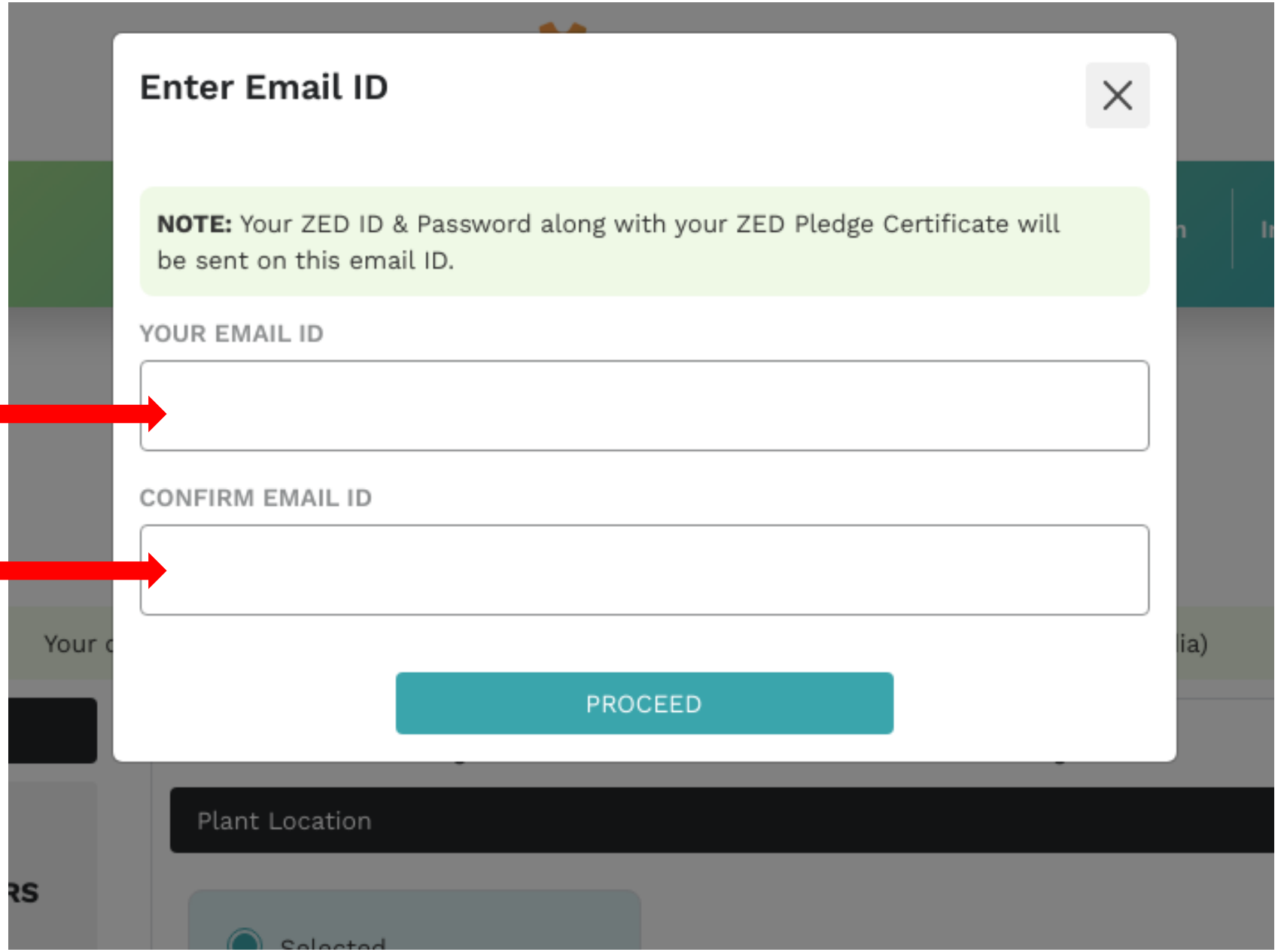
Click here to register



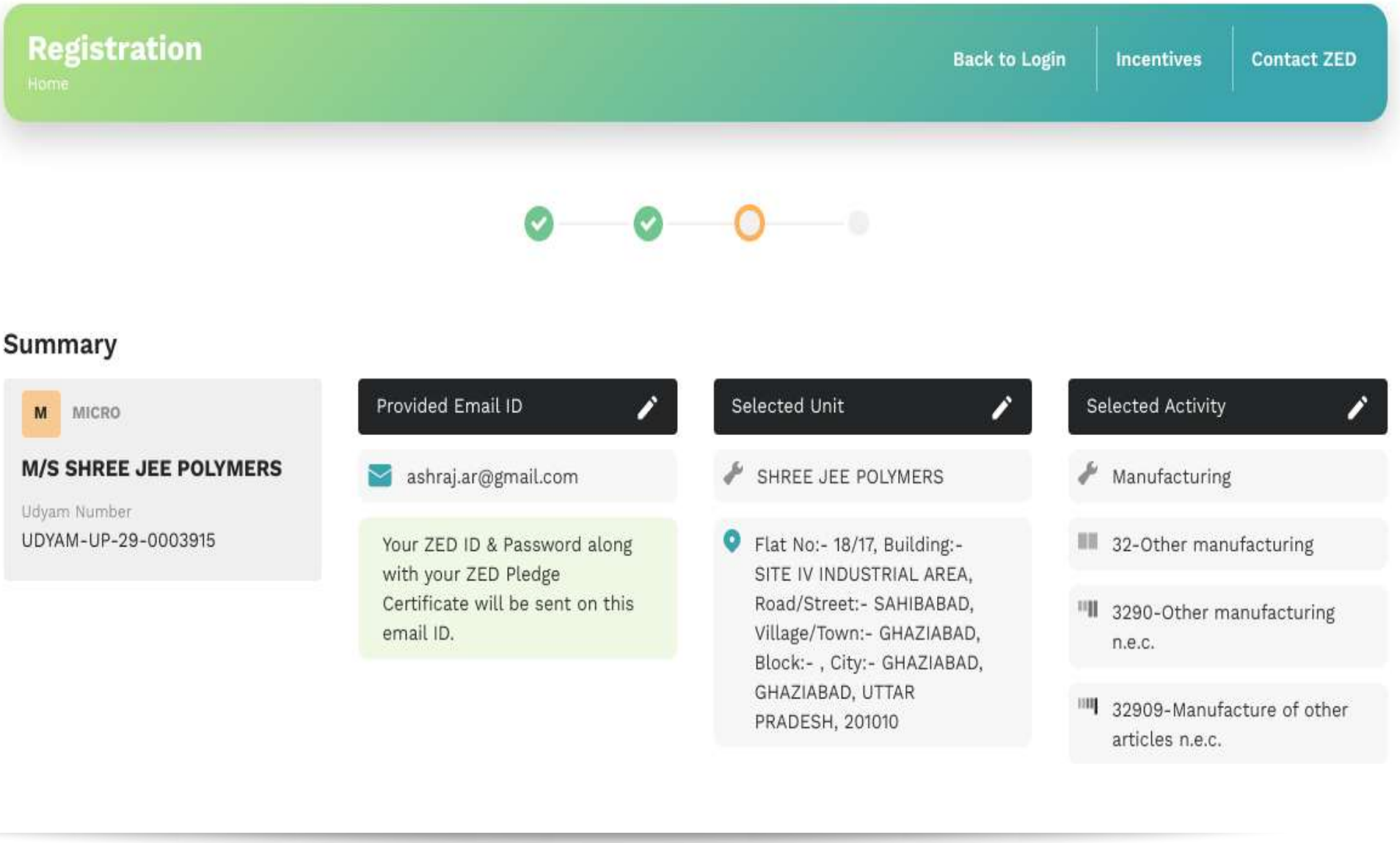
Enter your Udyam Registration Number, the associated mobile number and click on proceed



Select the plant location and activity

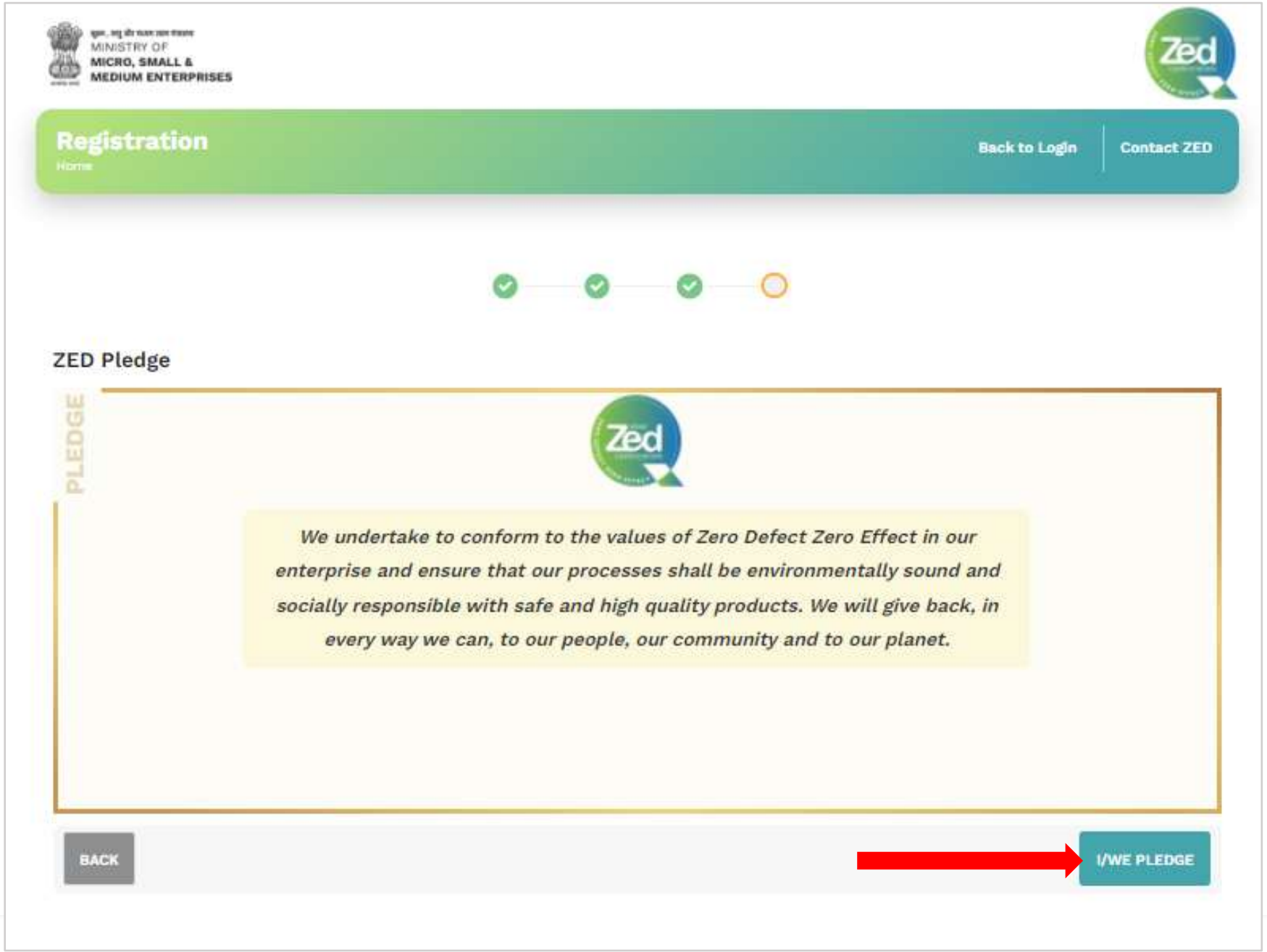


Enter your email ID on which all communication will take place



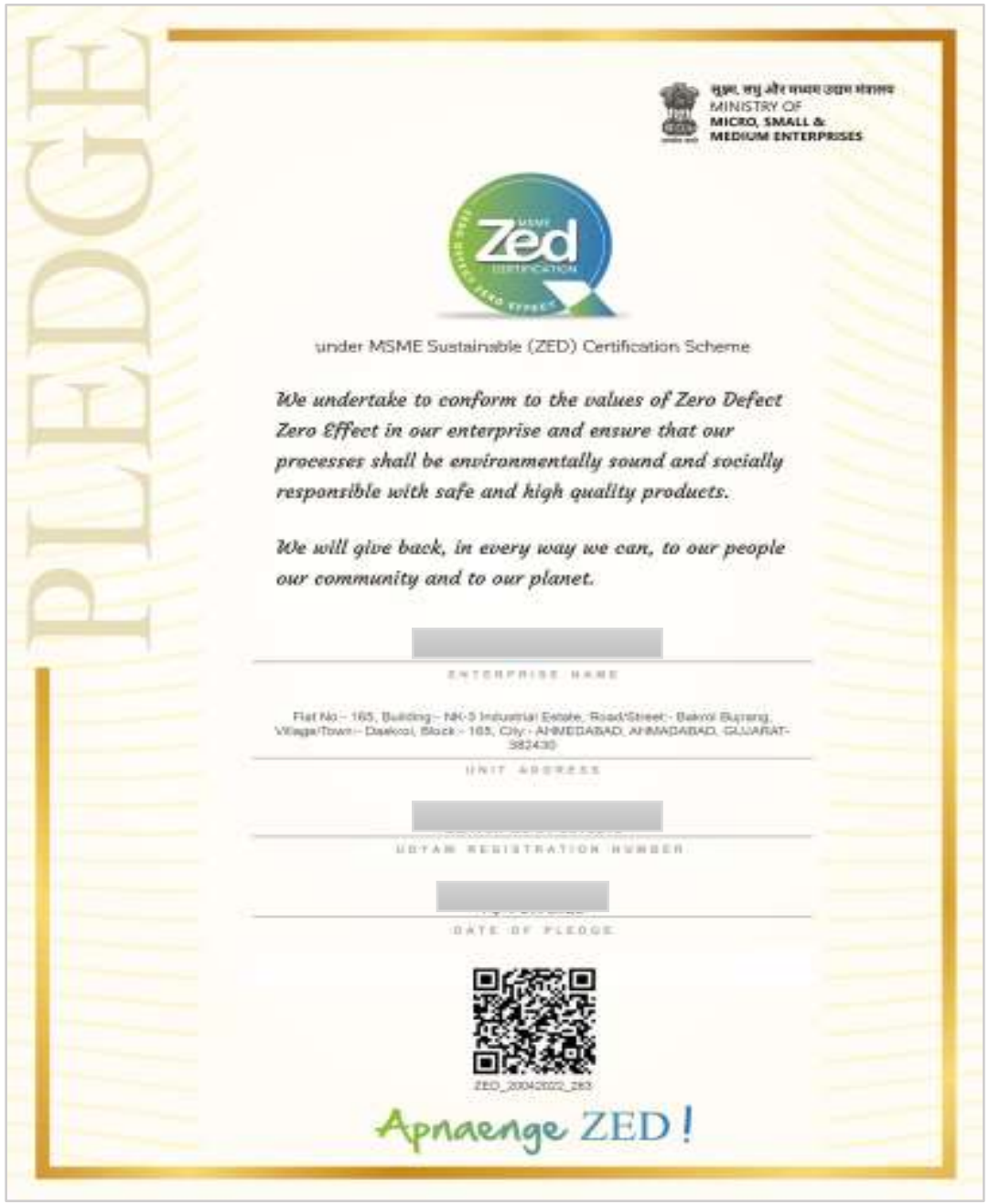
View if all information is correct. Amend if needed.

NOTE: Any information related to Udyam can only be corrected on Udyam portal only



Take ZED Pledge

ZED PLEDGE CERTIFICATE



PLEDGE

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MINISTRY OF
MICRO, SMALL &
MEDIUM ENTERPRISES

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.

[redacted]

ENTERPRISE NAME

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

UNIT ADDRESS

[redacted]

UDYAM REGISTRATION NUMBER

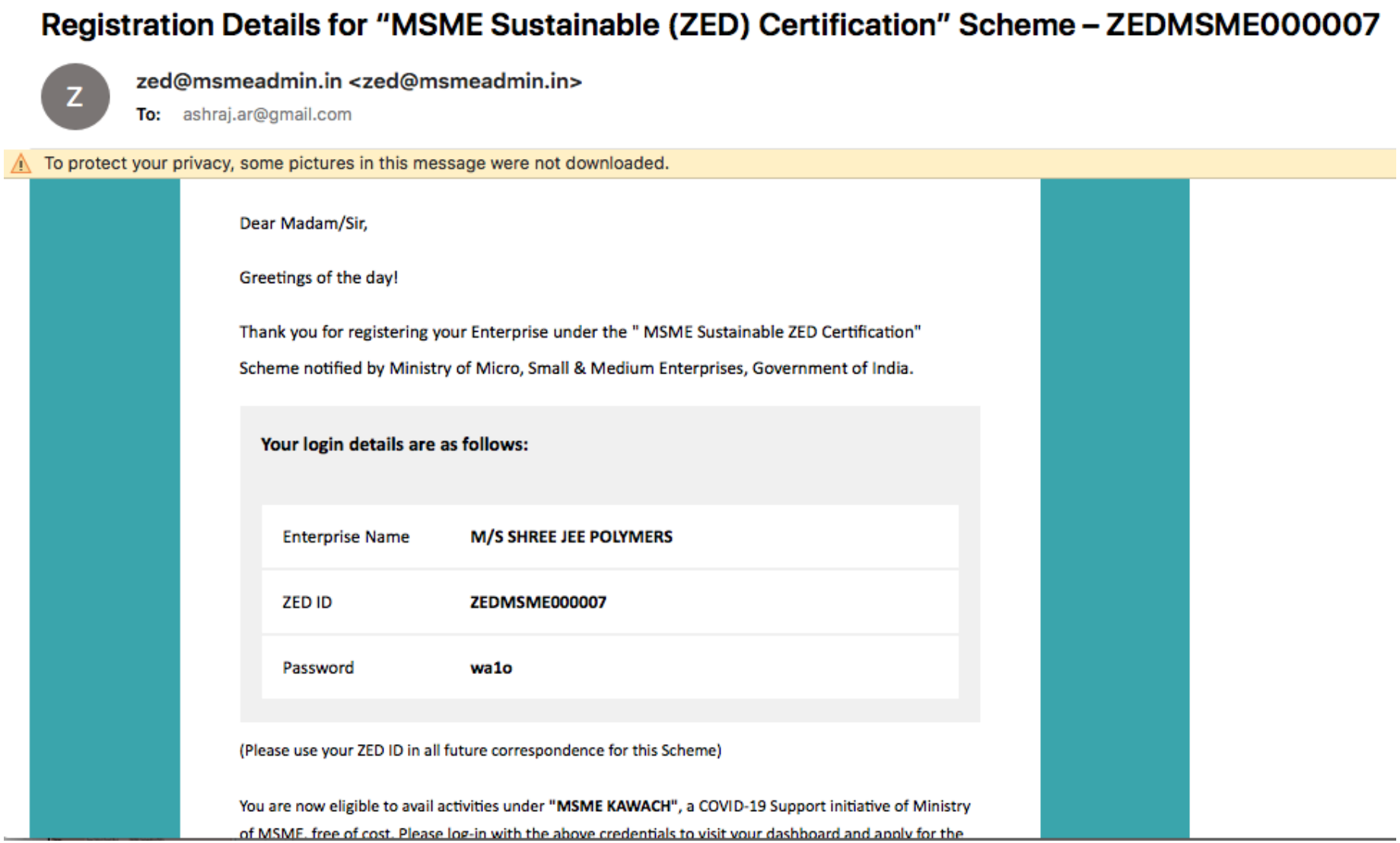
[redacted]

DATE OF PLEDGE

ZED_200420222_283

Apnaenge ZED !

You will receive an email with ZED Pledge Certificate and your login credentials



Registration Details for "MSME Sustainable (ZED) Certification" Scheme – ZEDMSME000007

Z

zed@msmeadmin.in <zed@msmeadmin.in>

To: ashraj.ar@gmail.com

⚠ To protect your privacy, some pictures in this message were not downloaded.

Dear Madam/Sir,

Greetings of the day!

Thank you for registering your Enterprise under the " MSME Sustainable ZED Certification" Scheme notified by Ministry of Micro, Small & Medium Enterprises, Government of India.

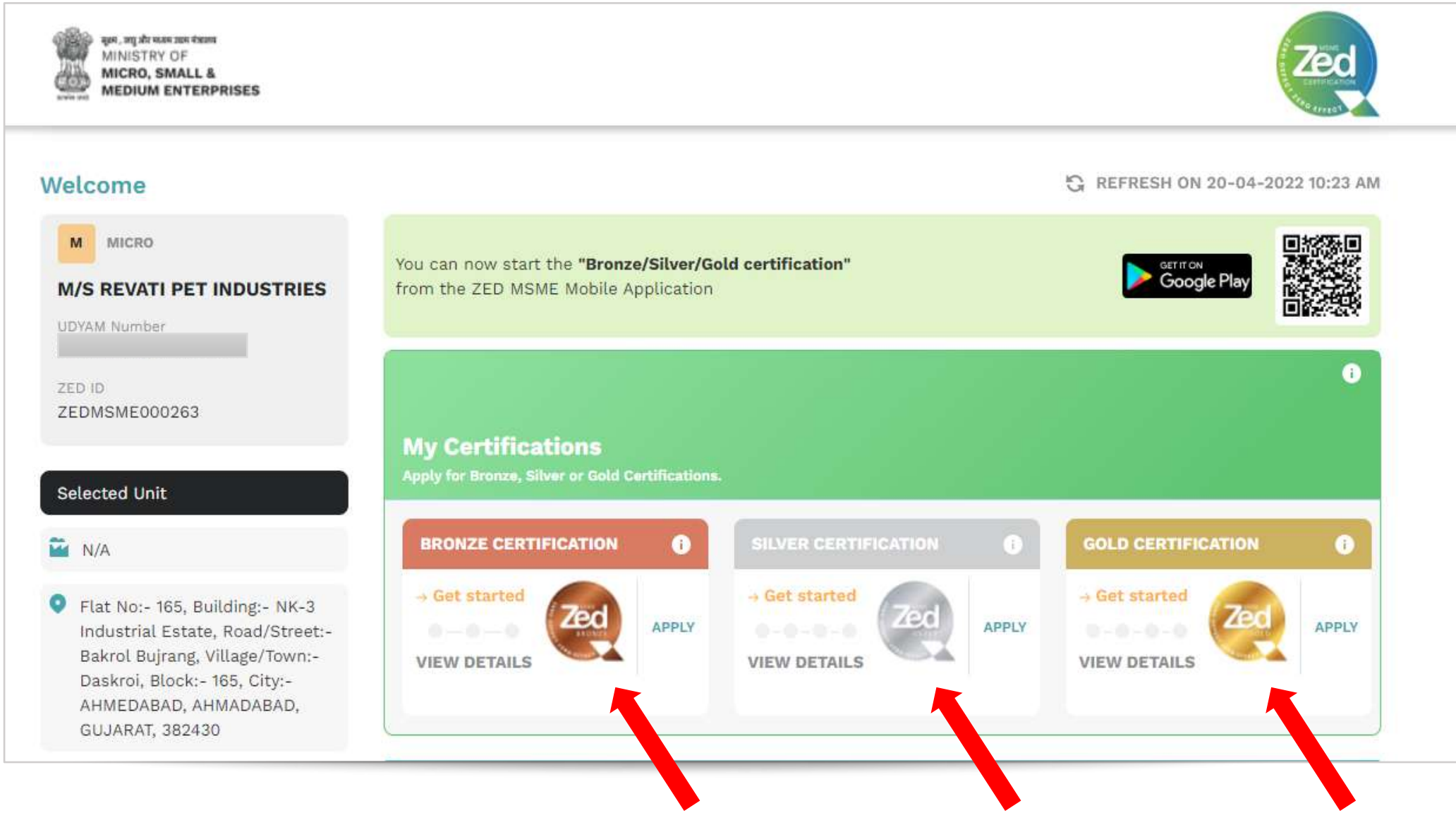
Your login details are as follows:

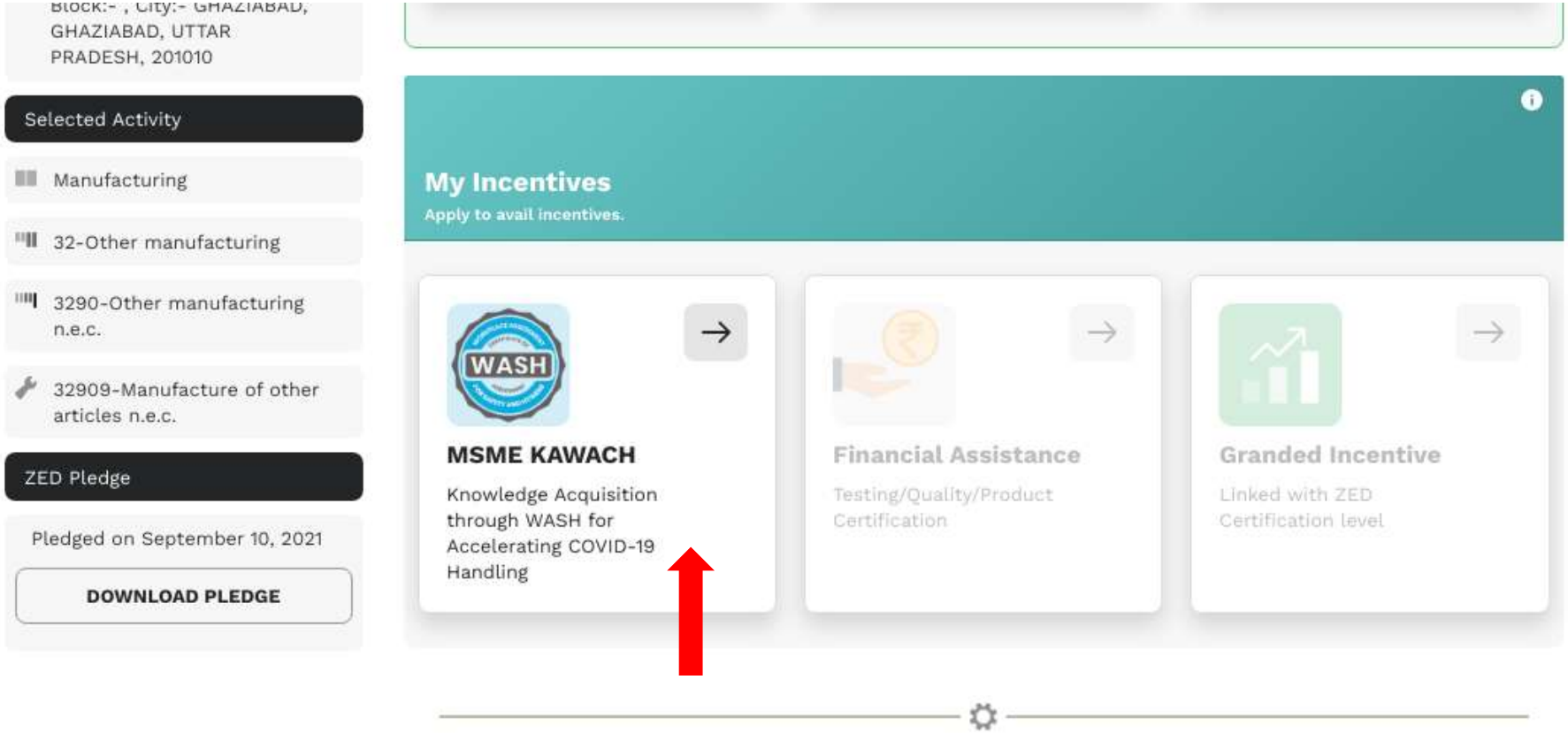
Enterprise Name	**M/S SHREE JEE POLYMERS**
ZED ID	**ZEDMSME000007**
Password	**wa1o**

(Please use your ZED ID in all future correspondence for this Scheme)

You are now eligible to avail activities under "**MSME KAWACH**", a COVID-19 Support initiative of Ministry of MSME, free of cost. Please log-in with the above credentials to visit your dashboard and apply for the

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





You can also apply for MSME KAWACH

SAMPLE ZED CERTIFICATES

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

CERTIFICATE

MSME Zed BRONZE

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-2008)

UDYAM-MH-23-0006117
UDYAM REGISTRATION NUMBER

Issued on :
April 28, 2022

Certificate Validity :
Three years from the date of issue

28042022_002612

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

MSME Zed SILVER

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, AHMADABAD, GUJARAT-382430
UNIT ADDRESS

22-Manufacture of rubber and plastics products
CODE (AS PER NIC-2008)

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

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

MSME Zed GOLD

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, AHMADABAD, GUJARAT-382430
UNIT ADDRESS

22-Manufacture of rubber and plastics products
CODE (AS PER NIC-2008)

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

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MSME
Zed
CERTIFICATION
ZERO DEFECT ZERO EFFECT
Thank you!
VISIT US ON
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