



Chief Electrical Inspector(CEI)

User Manual for Generator (DG, TG, Solar) and
Transformers Permission

CHIEF ELECTRICAL INSPECTOR, CHHATTISGARH GOVERNMENT |

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1. About the Department

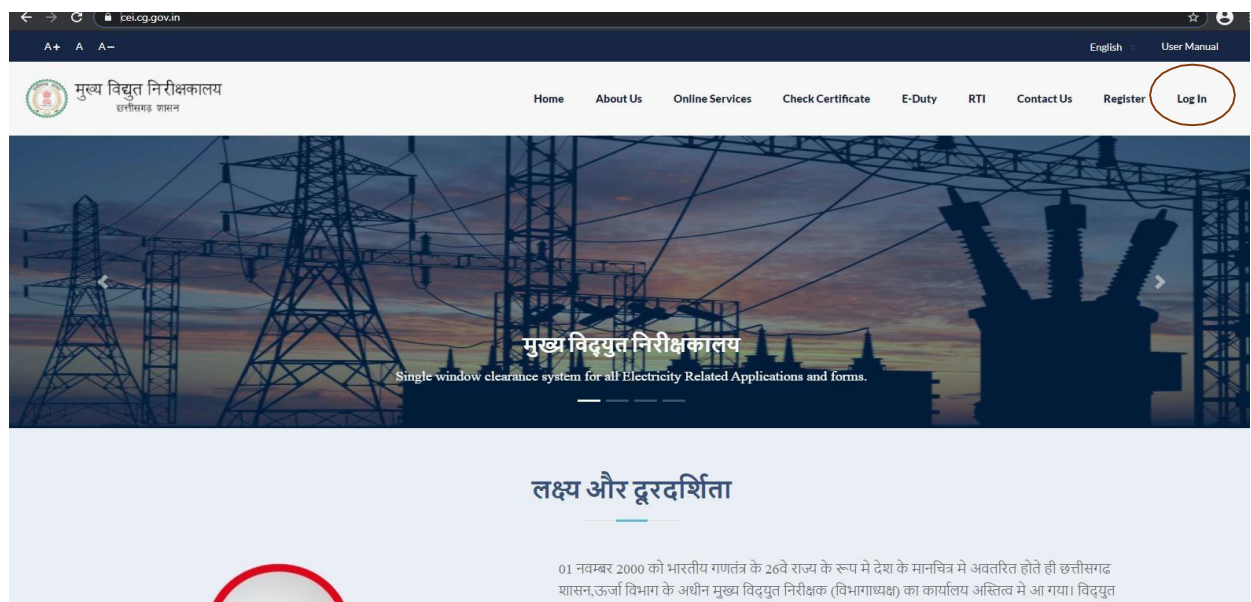
The office of Chief Electrical Inspector (Head of Department) came into existence under the Chhattisgarh Government, Department of Energy, as soon as it became the 26th state of the Republic of India on 01 November 2000. The main purpose of the Electrical Inspector is to ensure the safe use of electricity and electricity. To effectively prevent accidents, give necessary advice to consumers by effectively inspecting the installations, issuing permissions related to conducting telemetry and supervisor examinations, issuing licenses to 'A' and 'B' class electrical contractors and inspection fees, electric charges and energy development Revenue is to be collected as cess. Agreement on receipt of mitigation charges from the accused in electrical theft cases

2. User Registration

To avail permission for establishment/operation user needs to take prior permission from Chief Electrical Inspector, and to do so he needs to first register on departmental portal. Chief Electrical Inspector offers services based on category of establishment, which are

- 2.1 Department Based Registration - User can register directly on CEI portal and apply for permissions.
- 2.2 SWS (Single Window System) Establishment - For Single Window Establishment, user needs to have Udyam Aakanksha number issued by Department of Commerce and Industries through single window system.

To avail services user needs to visit <https://cei.cg.gov.in> and click on login as shown in Screen-1 and Screen-2.



Screen-1

Screen-2

In case of Industrial user, click on **Single Window Login** link in right side of login screen otherwise click on **Register** (from Screen-2). Registration process for Industrial Establishment is as follows.

2.1 Department Based Establishment

To avail permission for Non-industrial establishment, user has to first register on the portal by clicking Register on Screen-2, and form registration will be presented to the user as below

Screen-3

2.2 SWS (Single Window System) Establishment

- If user has single window user id then he provides user id and password from in single window login page otherwise for new registration, Click on User Registration

The screenshot shows the 'Single Window Login' page of the Department of Commerce & Industries, Government of Chhattisgarh. The page features a central login form with the following fields: 'User ID' (with a dashed box around it), 'Password' (masked with dots), and a CAPTCHA section showing the number '49997'. Below the CAPTCHA is a 'Log In' button. There are also links for 'Forgot User ID or Password' and 'User Registration'. The page header includes the department's name and a navigation bar with 'Home', 'Status', 'License/Permission Required', and 'Login'. The footer contains a disclaimer and the NIC logo.

Screen-4

The screenshot shows the 'New User Registration' page of the Department of Commerce & Industries, Government of Chhattisgarh. The page is titled 'New User Registration' and includes a note: '(*) Mark Fields Are Mandatory'. The form is divided into two main sections: 'Enterprise Details' and 'Communication Address'. The 'Enterprise Details' section includes fields for 'Name of Enterprise*', 'PAN*', 'EPFO Registration No', 'Telephone:', 'Website Url:', 'Organization Type:*' (a dropdown menu), 'TAN:', 'ESI Registration No:', 'Fax:', and 'Official Email Id:'. The 'Communication Address' section includes fields for 'Block No/ House No:*', 'Area/Locality:*', 'State:*' (a dropdown menu showing 'Chhattisgarh'), 'Road/Street/Lane:*', 'PinCode:*', and 'District:*' (a dropdown menu). At the bottom, there is a section for 'Entrepreneur Details (fill details based on organization type)'. The page header and navigation bar are identical to the login page.

Screen-5

- Fill the form appropriately

Fill all the details and click on 'Register' as shown in below Screen

Entrepreneur Details (fill details based on organization type)

Add More

Entrepreneur Name	Gender	Category	Knowledge Level	Equity Participation(in ₹)	Equity Participation(in %)
<input type="text" value="Entrepreneur Name"/>	<div>Select</div>	<div>Select</div>	<div>Select</div>	<div>in Rupees</div>	<div>in Percent</div>

Authorized Representative Details

Representative Name

Mobile Number:

Aadhar Number:

Email:

Login Details


Password Policy:- Minimum 8 and Maximum 15 characters, atleast 1 UpperCase Alphabet, 1 LowerCase Alphabet, 1 Number and 1 Special Character(! @ # \$ % & *)

User ID (Preferred):

Password:

Confirm Password:

Enter the Characters shown in image



Register

CLEAR

- After successful OTP Verification, User Id and Password will be created in Single Window System which can be used for login
- Login on Single Window System by using the registered User ID and Password

The screenshot shows a web browser window displaying the 'Single Window Login' page. The page header includes the Department of Commerce & Industries, Government of Chhattisgarh, and navigation links for Home, Status, License/Permission Required, and Login. The main content area features a login form with the following elements:

- User ID:** A text input field containing 'pratikS12'.
- Password:** A password input field with masked characters '*****'.
- Captcha:** A section titled 'Enter the Characters shown in image' showing a captcha image with the characters '49997'. Below the image is a text input field labeled 'Enter Captcha Characters'.
- Log In:** A blue button to submit the login credentials.
- Forgot User ID or Password:** A link for users who have forgotten their credentials.
- User Registration:** A link for new users to register.

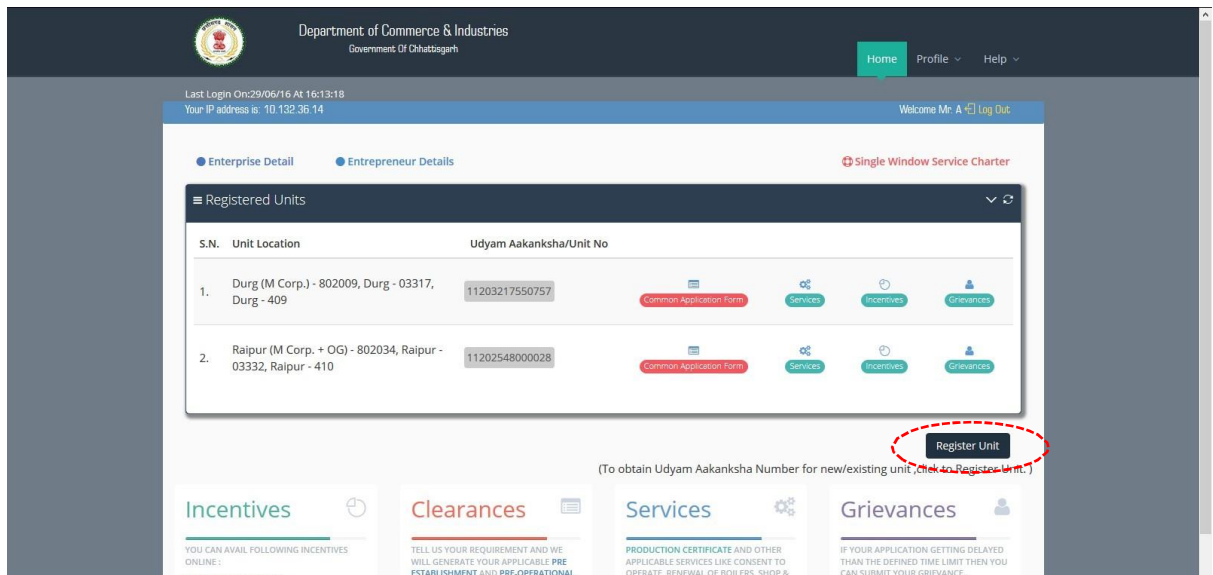
The footer contains a copyright notice: '© Content Owned by Department of Commerce & Industries, Government of Chhattisgarh.' and a disclaimer: 'All efforts have been made to make the information as accurate as possible. Departments of Chhattisgarh Govt. or NIC, will not be responsible for any damage caused by inaccuracy in the information available on this Website. Site Designed, Developed & Hosted By: National Informatics Center, Chhattisgarh.' The NIC logo is also present.

Screen-7

2.1.1 Unit Registration

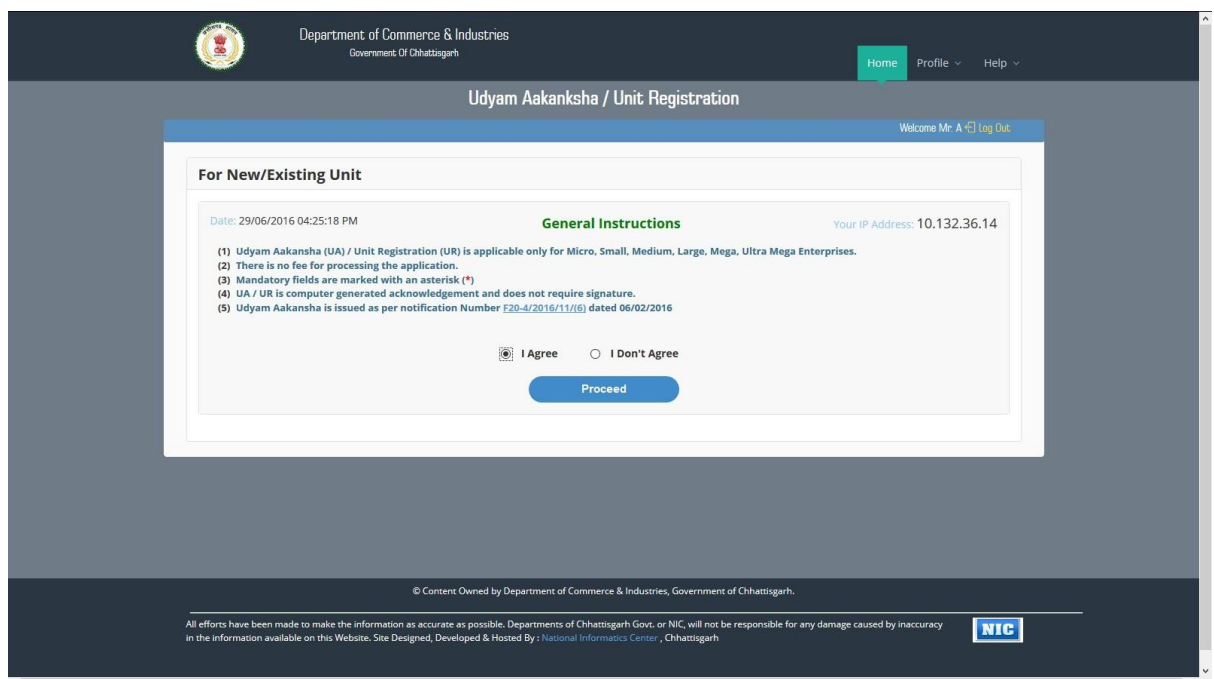
Before availing any services user needs to register his unit and get Udyam Aakanksha number after logging into the Single Window. The process for availing Udyam Aakanksha is as below.

- On the landing page, click on Register Unit to register a new unit



Screen-8

- For New/Existing Unit, read the terms and click on 'I Agree' to Proceed



Screen-9

- On Enterprise/Unit Detail, fill the required details
- Fill the details on product/Service and click on 'Add Product/Service'

Department of Commerce & Industries
Government Of Chhattisgarh

Home Profile Help

Udyam Aankasha / Unit Registration

Welcome Mr. A. C. log Out

Enterprise Unit Detail Entrepreneur/Applicant Detail

1. Name of Enterprise* Test Enterprise 1.1 Industry Type* Select

1.2 Type of Organization* PROPRIETARY 1.3 Nature of Operation* Select

2. Proposed Location of Enterprise

2.1 State* Chhattisgarh - 22 2.2 District* Select

2.3 Area* Rural Urban 2.4 Block/Tehsil* Select

2.5 DIC* Select DIC 2.6 Village/Town* Select

2.7 Pin Code* Enter Your Pincode 2.8 Address* Enter Your Address

Characters left: 300

3. Product / Service Details

3.1 Nature of Activity* Manufacturing Service

3.2 Main Manufacturing Activity* 3.3 IIC 2008 Code*

3.4 Product to be Manufactured/Service to be provided*

3.4.1 Product/Service Name* 3.4.2 Activity Code*

3.4.3 Annual Capacity* 3.4.4 Unit* Select Unit

ADD PRODUCT/SERVICE

S.No.	Product Name	Activity Code	Quantity	Unit
No Product/Service Activity Added				

4. Investment and Operation Details

Screen-10

- Fill the other details and click on 'Save & Continue'

Department of Commerce & Industries
Government Of Chhattisgarh

Home Profile Help

ADD PRODUCT/SERVICE

S.No.	Product Name	Activity Code	Quantity	Unit
No Product/Service Activity Added				

4. Investment and Operation Details

[All Investment must be Rupees in Lakhs]

4.1 Land* Owned 4.1.1 Cost In Lakh 4.1.2 Area Area 4.1.3 Unit Select Unit

4.2 Land Development Enter Amount In Lakh 4.3 Shed/Building* Owned 4.3.1 Cost In Lakh

4.4 Water Supply* Enter Amount In Lakh 4.5 Electricity Installation* Enter Amount In Lakh

4.6 Plant & Machinery Value for manufacturing enterprises* Enter Am In Lakh 4.7 Other Fixed Assets Enter Am In Lakh

4.8 Proposed Investment in Fixed Assets (4.1.1+4.2+4.3.1+4.4+4.5+4.6+4.7)* In Lakh

4.9 Category of Enterprise*

4.10 Foreign Equity (if any) Enter Amount In Lakh

4.11 Proposed Schedule of Installation of Plant & Machinery / Equipment* Not Applicable Select Select

4.12 Expected Schedule of Commencement of Production/Service Activity* Select Select

4.13 Power Load (Anticipated) Enter Power Load Select

4.14 Any Other Source of Energy Yes No

5. Proposed Employment

5.1 Administrative & Managerial Position* 5.2 Skilled Labour 5.3 Unskilled Labour

Save & Continue CLEAR

Screen-11

- On Entrepreneurial/Applicant Detail tab, fill the required details and click 'Save & Continue'

Department of Commerce & Industries
Government Of Chhattisgarh

Udyam Aakanksha / Unit Registration

Welcome Mr. A | Log Out

Enterprise/Unit Detail Entrepreneur/Applicant Detail

(*) Mark Fields Are Mandatory

6. Communication Address of Enterprise

6.1 Block No/ House No: 6.2 Road/Street/Lane: 6.3 Area/Locality: 6.4 Pin Code: 6.5 State: 6.6 District: 6.7 Website Url: 6.8 Official Email Id:

7. Entrepreneur Details

7.1 Name: 7.2 Gender: 7.3 Category: 7.4 Education Level: 7.5 Equity Participation: 7.6 Equity Participation in %:

8. Applicant Details

8.1 Name of Applicant: 8.2 Mobile Number: 8.3 Aadhar Number: 8.4 Email:

Save & Continue

Screen-12

- Review the details and click on 'Confirm'

Department of Commerce & Industries
Government Of Chhattisgarh

Udyam Aakanksha / Unit Registration

Welcome Mr. A | Log Out

Enterprise/Unit Detail Entrepreneur/Applicant Detail

(*) Mark Fields Are Mandatory

6. Communication Address of Enterprise

6.1 Block No/ House No: 6.2 Road/Street/Lane: 6.3 Area/Locality: 6.4 Pin Code: 6.5 State: 6.6 District: 6.7 Website Url: 6.8 Official Email Id:

Entrepreneur Details

8. Applicant Details

Under Taking:

Confirm

Screen-13

- After confirming the details, the box with Udyam Aakanksha Certificate Generated Successfully appears. Click OK

Department of Commerce & Industries
Government Of Chhattisgarh

Udyam Aakanksha / Unit Registration Preview

Welcome Mr. A. C. log Out

1. Name of Enterprise: Test Enterprise 1.1) Industry Type: New

1.2) Type of Organization: PROPRIETARY 1.3) Nature of Operation: Casual

2. Proposed Location of Enterprises

2.1) State: Chhattisgarh 2.2) Area: Rural

2.3) District: Durg 2.4) Pin Code: 492001 2.5) Address: Naga Pagar

3. Product / Service Details

3.1) Nature of Activity: Manufacturing

3.2) Main Manufacturing/Service Activity: Manufacture of magnetic and optical storage devices such as magnetic disk drives, flash drives, CD, DVD and other storage devices

3.3) NIC 2008 Code: 26202

3.4) Product to be Manufactured / Service to be Provided:

S.No.	Activity Code	Product / Service Name	Quantity	Unit
1	1410003	Iron ore, Magnetite	200	Tonne

4. Investment and Operation Details

(All Investment must be Rupees in Lakhs)

4.1) Land: Owned 4.1.1) Cost: 2.00 Lakhs 4.1.2) Area: 2000.00 4.1.3) (Unit): Hectare

4.2) Land Development: 2.00 4.3) Shed/Building: Owned 4.3.1) Cost: 2.00 Lakhs

Transferring data from industries.cg.gov.in...

Screen-14

- An acknowledgement will be generated with the Udyam Aakanksha/Unit No.

For: New Industry Reference No:- 1464142118

DISTRICT TRADE & INDUSTRIES CENTRE, DURG

Udyam Aakanksha / Unit No. 11203217550757 Issue Date :- 13/06/2016
Validity:- 12/06/2018

UDYAM AAKANKSHA / UNIT NO.
(ACKNOWLEDGEMENT)

This is to certify that M/S TEST ENTERPRISE has filed Udyam Aakanksha, expressing its intent to set up a SMALL - MANUFACTURING ENTERPRISE AT VILLAGE - DURG (M CORP.) IN TEHSIL DURG OF DISTRICT DURG IN THE STATE OF CHHATTISGARH, PIN - 492005

Main manufacturing/ Service activity	NIC 2008 Code
MANUFACTURE OF CHOCOLATE AND CHOCOLATE CONFECTIONERY	10732


Details of item/items to be manufactured/ service to be provided

S.No	Items of manufacture/ Type of service to be rendered	Activity Code	Capacity	Unit
1	Chocolate and other food preparations containing cocoa (except sweetened cocoa powder), in bulk forms	2365000	100	Tonne

Disclaimer:-
This acknowledgement is generated on the basis of information provided by the applicant and has not been verified.

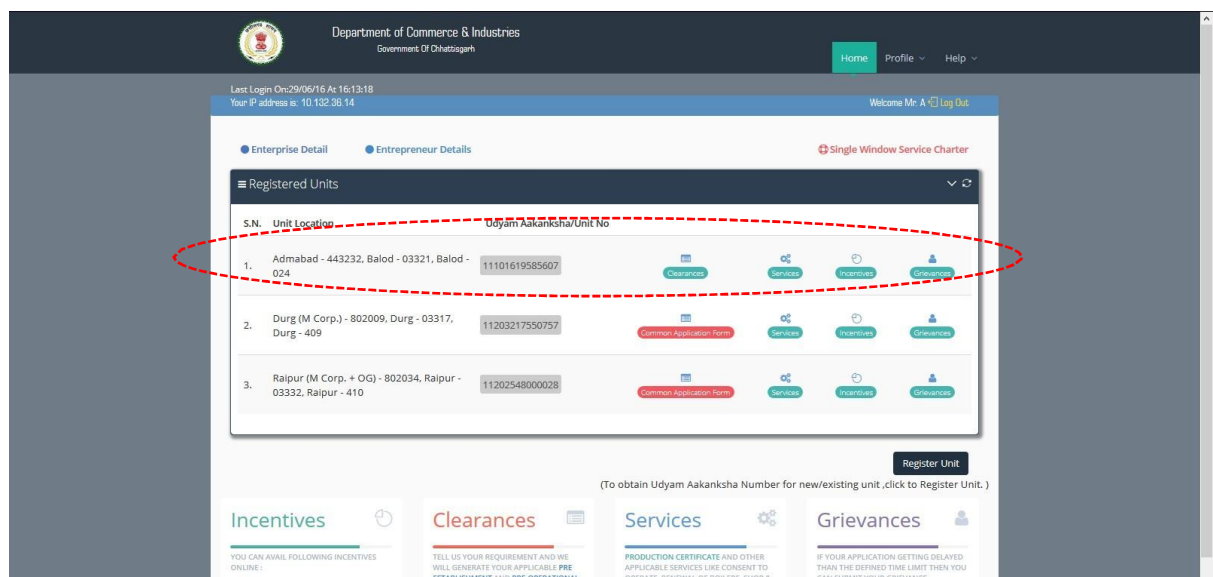
Note:-

- This acknowledgement is issued subject to notification F20-4/2016/11/(6) dated 06/02/2016 regarding the significance implications and legal status of filing of Udyam Aakanksha / Unit No.(copy of notification is available on website <http://industries.cg.gov.in>).
- This is computer generated acknowledgement and does not require signature.
- The issue of this acknowledgement does not bestow any legal right. The enterprise is required to seek requisite clearances/licences/Permits required under statutory obligation stipulated under laws of central/ State Government/ court orders.
- Unit Id is to be quoted for all future communication with department.



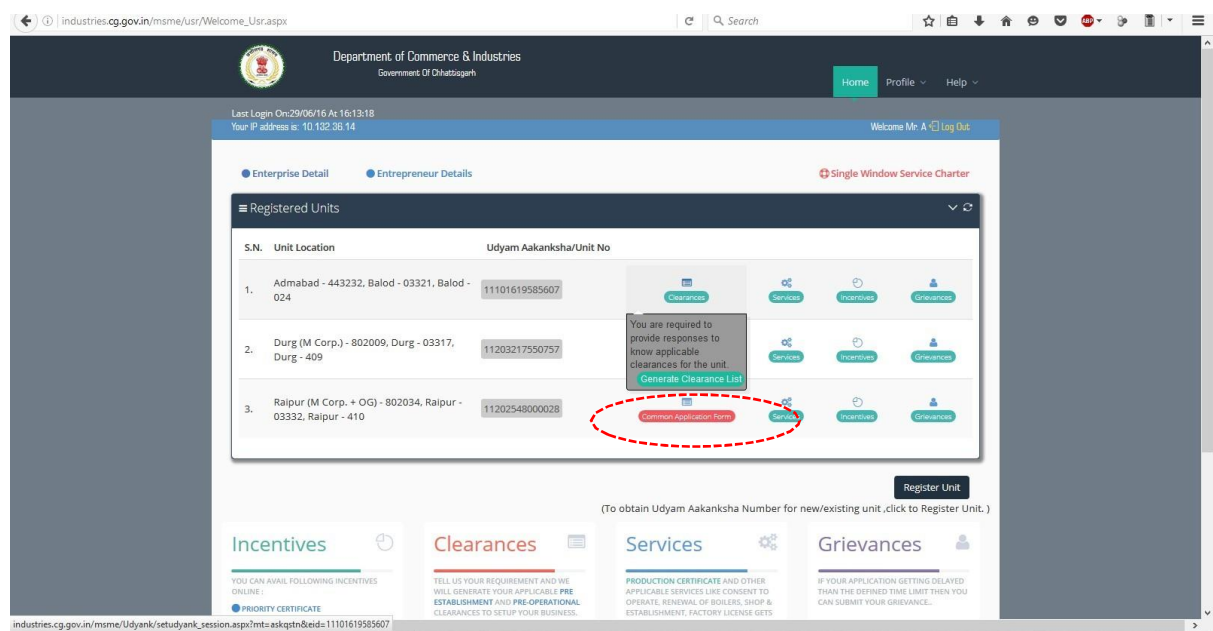
Screen-15

- The new registered unit will be shown on the users landing page as shown in Screen-15



Screen-16

- Click on 'Clearances' and then on 'Generate Clearance List' from the pop-up



Screen-17

- Populate the form with the appropriate response

Department of Commerce & Industries
Government of Chhattisgarh

Welcome MP A-11 Log Out

Please answer below questions to get required State approvals for setting up & starting of a business as per specific details of your Business

Please select Type of Enterprise: ☒ Manufacturing ☐ Service

Pre-Establishment Clearances

Organisation Type

Q1. Select Type of Organisation

☐ Society
☒ Proprietor
☐ Partnership
☐ Company

Investment in P&M Equipments

Q2. Do you wish to avail incentives under Industrial policy?

☐ Yes
☒ No

Land Details

Q3. Do you require Land from CIDC?

☐ Yes
☒ No

Q4. Do you require permission for change in Land use?

☐ Yes
☒ No

Q5. Do you need approval for B&B scheme for land acquisition?

☐ Yes
☒ No

Q6. Do you intend to build Water Sewage Treatment plant?

☐ Yes
☒ No

Q7. Does your unit establishments require cutting Footpath/Road crossing/Lane/Row?

☐ Yes
☒ No

Q8. Do you require Clearance of Forest area?

☐ Yes
☒ No

Q9. Does your unit require licensing or employees for Land Development?

☐ Yes
☒ No

Screen-18

- Click 'Submit' after selecting the appropriate response

Department of Commerce & Industries
Government of Chhattisgarh

Welcome MP A-11 Log Out

Q10. Total no. of employees 10 both the side of power/20 or more?

☒ Yes
☐ No

Starting License for Essential Commodities

Q12. Do you Store goods fall under Essential Commodities?

☒ Yes
☐ No

Expected Turnover

Q13. Is Expected Turnover More than 25 lac INR?

☒ Yes
☐ No

Q14. Does you require to install Electrical equipment/ Infrastructure?

☒ Yes
☐ No

Q15. Do you plan to employ 25 or more Workers?

☒ Yes
☐ No

Q16. Will you manufacture Pesticide/Insecticide?

☒ Yes
☐ No

Q17. Will you install WH/Refrigerator?

☒ Yes
☐ No

Q18. Will you use Weights and Measurements for your Product/Service?

☒ Yes
☐ No

Q19. Will your business involve Packing/Repacking/Labeling?

☒ Yes
☐ No

Q20. Is exporting Inter State Sale?

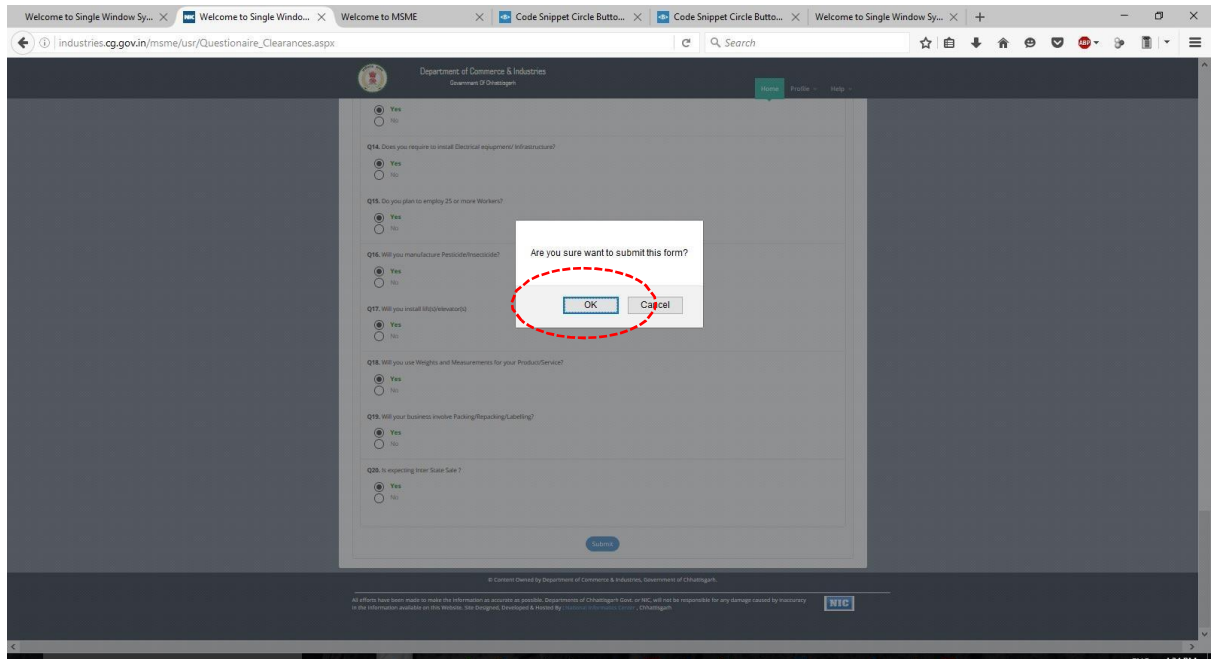
☒ Yes
☐ No

[Submit](#)

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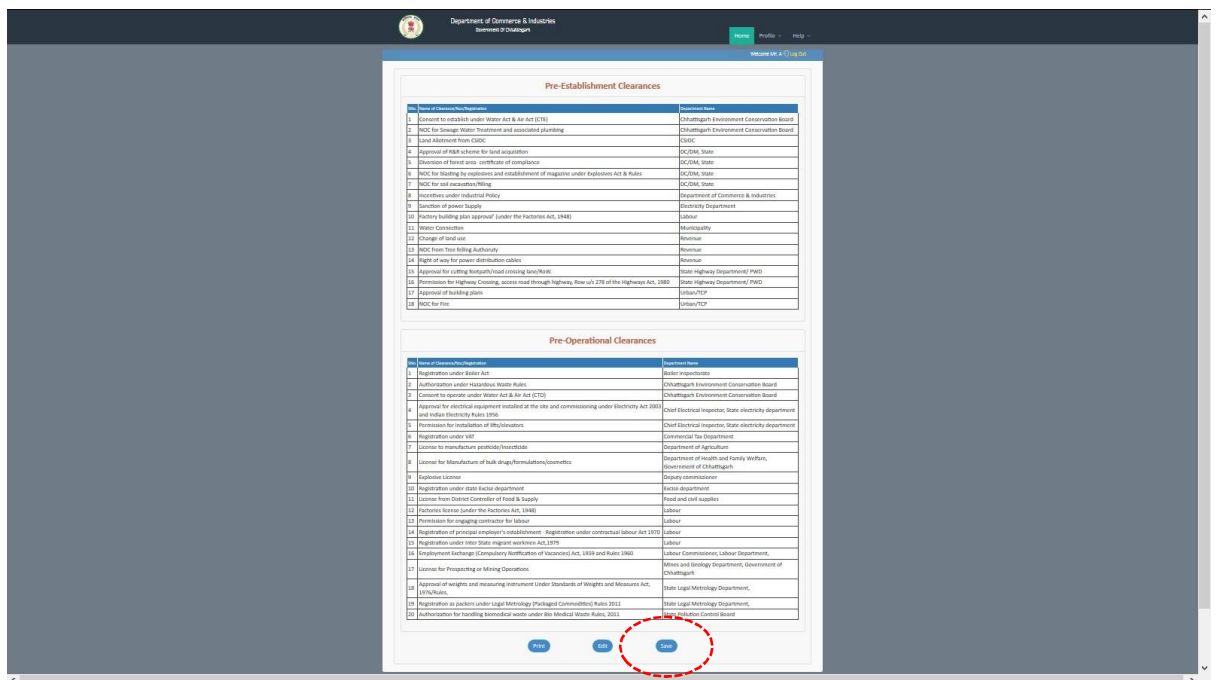
Screen-19

- Click OK on the box if the responses are correct



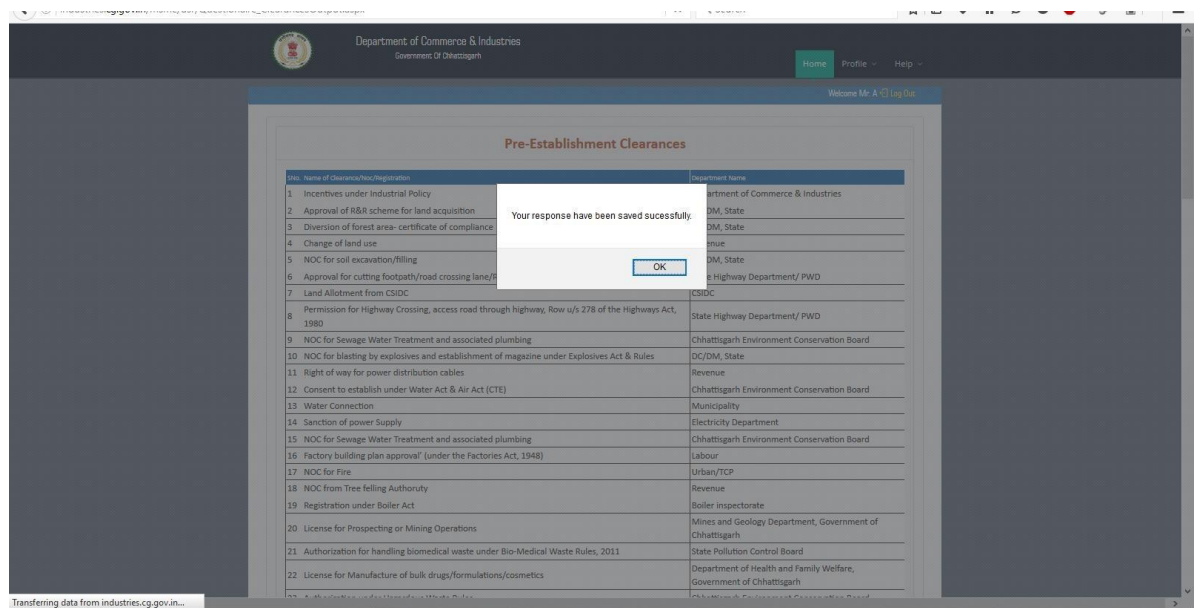
Screen-20

- A list of Pre-Establishment and Pre-Operational Clearance will appear according to theselection in the previous form



Screen-21

- If the list of Pre-Establishment and Pre-Operational Clearances are correct, click on 'Save'



Screen-22

- A box confirming the response will appear. Click OK
- The Common Application Form opens listing the Clearances for Pre-Establishment Activities

Udyam Aakanksha No : 11101619585607

Enterprise Name: Test Enterprise

Welcome Mr. A. Log Out

Pre Establishment Activities Pre Operational Activities

Common Application Forms ::

1. Department of Commerce & Industries

S.No.	Clearance	Acknowledgment Number	Status
1	Udyam Aakanksha	11101619585607	Acknowledgement

2. Urban

(2.1) Water Connection Apply Now

3. Chhattisgarh Environment Conservation Board

(3.1) Consent to establish under Water Act & Air Act (CTE) Apply Now

4. Town & Country Planning Department / Urban

(4.1) Approval of building plans Apply Now

(4.1) NOC for Fire Apply Now

5. Chhattisgarh State Electricity Board

(5.1) Sanction of power Supply Apply Now

6. Revenue

Screen-23

- Continued list of Pre-Establishment Activities Clearances

6. Revenue

(6.1) Change of land use [Apply Now](#)

7. Labour

(7.1) Factory building plan approval (under the Factories Act, 1948) [Apply Now](#)

8. CSIDC

(8.1) Land Allotment from CSIDC [Apply Now](#)

:: Others Clearances ::

1. Chhattisgarh Environment Conservation Board

(1.1) NOC for Sewage Water Treatment and associated plumbing

2. Revenue

(2.1) NOC from Tree felling Authority

(2.2) Right of way for power distribution cables

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Screen-24

- The Common Application Form opens listing the Clearances for Pre-Operational Activities on the second tab

Department of Commerce & Industries
Government Of Chhattisgarh

Home Profile Help

Udyam Aakanksha No : 11XXXXXXXXXX307

Enterprise Name: Test Enterprise Welcome Mr. A [Log Out](#)

Pre Establishment Activities Pre Operational Activities

1. Chhattisgarh Environment Conservation Board

(1.1) Authorization for handling biomedical waste under Bio-Medical Waste Rules, 2011 [Apply Now](#)

(1.2) Authorization under Hazardous Waste Rules [Apply Now](#)

(1.3) Consent to operate under Water Act & Air Act (CTO) [Apply Now](#)

2. Labour

(2.1) Factories license (under the Factories Act, 1948) [Apply Now](#)

(2.2) Permission for engaging contractor for labour [Apply Now](#)

(2.3) Registration of principal employer's establishment - Registration under contractual labour Act 1970 [Apply Now](#)

3. Boiler Inspectorate

(3.1) Registration under Boiler Act [Apply Now](#)

:: Others Clearances ::

Screen-25

- Continued list of Pre-Operational Activities Clearances

Service Registration

Application Type: Non Industrial

Establishment Detail

Establishment Name * State * District *

Block/Taluk * Pin Code *

Address * Contractor License Number *

300/300 Remaining

Voltage Supply

Incoming Voltage Supply * Division *

Applying For

☒ Transformer ☐ Generator

Submit

Screen-28

- Based on the requirement user can select **Transformer**, **Generator** or both

3.1 Transformer:

Applying For

☒ Transformer ☐ Generator

Transformer

Capacity * Unit * Number(Count) * Input * Output *

High Tension Line

High Tension Cable

Switch Yard * Required

Category * Input * Number(Count) *

Breaker

HT Motor

Capacitor Bank

Screen-29

3.2 Generator

On selecting Generator, user has to enter the type of Generator, which are

3.2.1 Diesel Generator

3.2.2 Turbo Generator

3.2.3 Solar Generator

Applying For

☐ Transformer ☒ Generator

Generator +

Type * Number(Count) * Capacity * Unit * Voltage *

Select Enter Number Enter Generator Ca Select Enter Voltage

Generator High Tension Cable +

Cable * Unit * Kilometer * Run/Part *

EHT Cable Select Enter Kilometer Here

Submit

Screen-30

- Fill all the details appropriately and click on submit to proceed next

मुख्य विद्युत निरीक्षकालय
छत्तीसगढ़ शासन

Home

New Application Upload Final Submission

Upload

Drawing File * Choose File No file chosen Upload

Copy of load accepted by the power distribution company for high pressure connection * Choose File No file chosen Upload

Copy of work order issued by the distribution company for approval of the transformer / high pressure / low pressure line or cable drawing to be transferred to the power distribution company * Choose File No file chosen Upload

Submit

Screen-31

- Upload all the required documents and click on submit to see the preview (screen-32).

Preview

New Application APPLICATION ID: 222021000027

Unit Name: substation State: CHHATTISGARH District: BILASPUR

Block/Taluk: Bilaspur Pin Code: 492011

Contractor License Number: 1111

Voltage Supply

Incoming Voltage Supply: 400 KV Division: Bilaspur

Applied For: Transformer

Transformer

#	Capacity	Load	Number(Count)	Input	Output
1	2	MVA	2	3	4
Total = 2		Total = 2			

Switch Yard

#	Number(Count)	Input
1	10	5

Work order and estimate issued by the distribution company for approval of the transformer / high pressure / low pressure line or cable to be transferred to the power distribution company *

Load Acceptance letter from Power Distribution Company for HT Connection *

Drawing File *

Screen-32

- If all the details are, ok then Click on Submit to apply for Permission. Application will be auto forwarded to respective authority for scrutiny and approval.

4. Status Tracking

- To track the application user has to click on **“All Applications”**. User can download the issued certificate from the below list

All Applications

Search

S.No.	Application Id	Udyam Rakamkha	Voltage Supply	Division	Contractor Name	License No.	Completed	Status
1	222021000037	1500	11 KV	Bilaspur	Ravi	1111	NO	Pending
2	222021000048	1101	11 KV	Bilaspur	Ravi	1111	NO	Pending
3	222021000002	8555555	11 KV	Bilaspur	Ravi	1111	NO	Pending
4	222021000003	0	11 KV	Bilaspur	Ravi	1111	NO	Pending
5	222021000004	0	11 KV	Bilaspur	Ravi	1111	NO	Pending
6	222021000005	0	11 KV	Bilaspur	Ravi	1111	YES	Pending
7	222021000007	0	11 KV	Bilaspur	Ravi	1111	NO	Pending
8	222021000008	0	11 KV	Bilaspur	Ravi	1111	NO	Pending
9	222021000009	0	11 KV	Bilaspur	Ravi	1111	NO	Pending
10	222021000010	0	11 KV	Bilaspur	Ravi	1111	NO	Pending

Rows per page: 10 1 - 10 of 27