



सत्यमेव जयते

Government of India
Ministry of Communications
Department of Telecommunications

Indian Counterfeited Device Restriction System (ICDR) User Manual For Local Manufacturer

Introduction:

Indian Counterfeited Device Restriction (ICDR) system has been introduced by the Government of India for the issue of IMEI certificates for OEM, manufacturers, importers etc to restrict to import of counterfeit devices. Now it is being planned to introduced for local manufacturer too, where they can registered their mobile devices and generate certificate using <https://icdr.ceir.gov.in>. The intended users can be local brand owners, manufacturers, contract manufacturer etc. who wanted to sale and/or export the mobile device having IMEI.

IMEI Certificate Generation Procedure for Local Manufacturers:

Following are the steps to generate IMEI Certificates:

- [1. Before being able to generate IMEI Certificate, the user has to register company in ICDR portal.](#)
- [2. Create OEM \(if it doesn't exist\).](#)
- [3. Register the Device Model \(if it is not registered already\).](#)
- [4. Register the IMEIs.](#)
- [5. Generate the Certificate.](#)

1. Company Registration/Signup Process:

Users can access and register themselves using ICDR portal <https://icdr.ceir.gov.in>. After entering the above URL, a login/signup page will get open. Users need to click on option **Signup for Registration** to register their company on ICDR portal.

The screenshot shows the homepage of the Indian Counterfeited Device Restriction System (ICDR) portal. The header includes the Government of India logo, the Department of Telecommunications logo, and the text "Indian Counterfeited Device Restriction System (ICDR)". There are navigation links for "Skip to main content", "Home", "Feedback", and "Search". A "Sign Up for Registration" link is visible in the top right corner. The main content area features a large banner with the ICDR title and logo, and a central image showing the Department of Telecommunications logo and the C-DOT logo. Text on the left describes ICDR as a nation-wide system to restrict counterfeit and duplicate mobile phones. Text on the right explains that ICDR is a nationwide system to restrict the import of counterfeit and/or duplicate mobile phones and allow genuine mobile phones in India. Below the banner is a "Frequently Asked Questions" section with a question mark icon and a page number "1".

1.1 After selecting this option, a page having different input fields will get open.

There is an option for the company role type, select the “Local Manufacturer” option in case for device manufactured within India. This will ask to select manufacturer type, there are three option Brand Owner, Manufacturer, and Contract Manufacturer. This page will take entry for company details, applicant details, login details etc. The applicant needs to submit following documents, duly self-attested along with company stamp:

- Certificate of Incorporation of the company or Partnership deed in case of partnership firm.
- Brand/Trademark Registration Certificate. In case the applicant company is not the owner of brand/trademark, a declaration to this effect may be submitted on

letter head of the company including the purpose of import i.e. resale, testing, R&D etc.

(c) Board Authorization/ Power of Attorney in favor of applicant

(d) Identity proof of the applicant

(e) In case of “Contract Manufacturer”, authorization letter from the brand owner is required.

Applicant needs to fill all the details carefully along with above documents and submit the request.

Indian Counterfeited Device Restriction System
(ICDR)

Company Details

Role: Importer Local Manufacturer

Company Name:

Company Registration Number:

Address:

State:

Country:

Office Phone Number:

Brand Name:

PLEASE UPLOAD ANY RELEVANT DOCUMENTS (Jury stamp)

1. Please upload Certification of Incorporation of the company (PDF, size less than 1MB): No file chosen

2. Please upload the Brand/Trademark Registration Certificate (PDF, size less than 1MB): No file chosen

3. Please upload Board resolution/Power of Attorney in favour of Applicant (PDF, size less than 1MB): No file chosen

4. Please upload Identity proof of Applicant (PDF, size less than 1MB): No file chosen

Applicant Details

Name:

Designation:

Address:

State:

Country:

E-Mail:

Contact Number:

Second Contact Details

Name:

Designation:

Address:

State:

Country:

E-Mail:

Contact Number:

Login Details

User Name:

Email for notification:

Mobile No. for SMS:

I/We hereby declare that all the details furnished above are true and correct to the best of my knowledge and belief. I/we agree that I/We shall be liable to provide up to the above information to be used for the purpose without any liability on my/our part.

Note: The user should register separately for different brands, if required. The brand name selected from the drop-down menu should be as associated with GSMA Type Allocation Code (TAC). TAC is the first 8 digits of IMEI.

1.2 After submitting the request, system will prompt for OTP Verification.

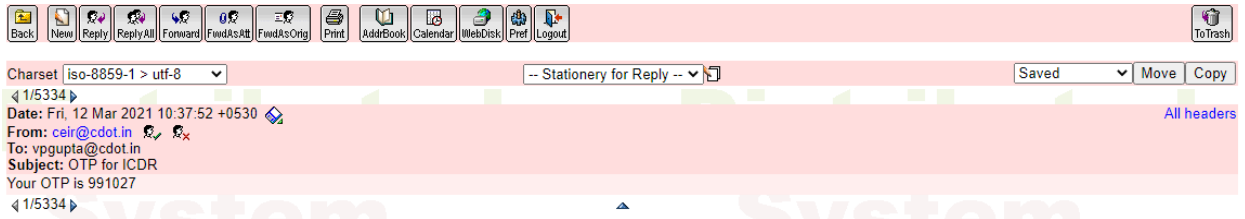
The screenshot displays a web interface with a modal window for OTP verification and a registration form in the background. The modal window, titled "OTP Verification", has a blue header and contains a text input field labeled "OTP on SMS/Email". Below the input field, there is a timer showing "01:54" and two buttons: "Verify OTP" and "Close".

The background form is divided into two sections:

- Registration Form:**
 - Name*: Avinash Kumar
 - Designation*: Consultant
 - Address*: CDOT CAMPUS, MANDI ROAD, CHATARPUR, MEHRAULI
 - State*: DELHI
 - Country*: India
 - E-Mail*: avinash@cdot.in
 - Contact Number*: 91 9877777777
- Login Details:**
 - User Name*: cdot_mobile
 - Email for notification*: avinash@cdot.in
 - Mobile No. for SMS*: 91 9866666666

At the bottom of the form, there is a declaration checkbox checked, with the text: "Declaration: I hereby declare that all the details furnished above are true and correct to the best of my knowledge and belief. I am aware that I shall be held liable in case any of the above information is found to be false or untrue or misleading or misrepresenting." Below this is a green "SUBMIT" button with a right-pointing arrow.

1.3 User will receive the OTP on his Email as well as on Mobile no, which he has provided under Login Details.



1.4 After entering the OTP, press the “verify OTP” button.

OTP Verification

OTP on SMS/Email

Name*

Designation*

Address*

State*

Country*

E-Mail*

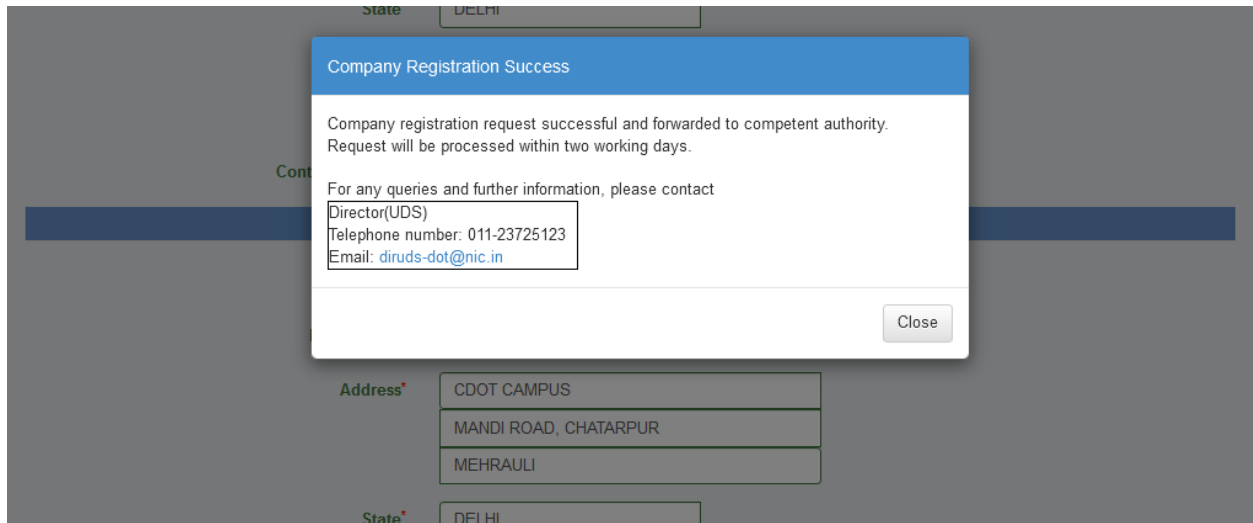
Contact Number*

Login Details

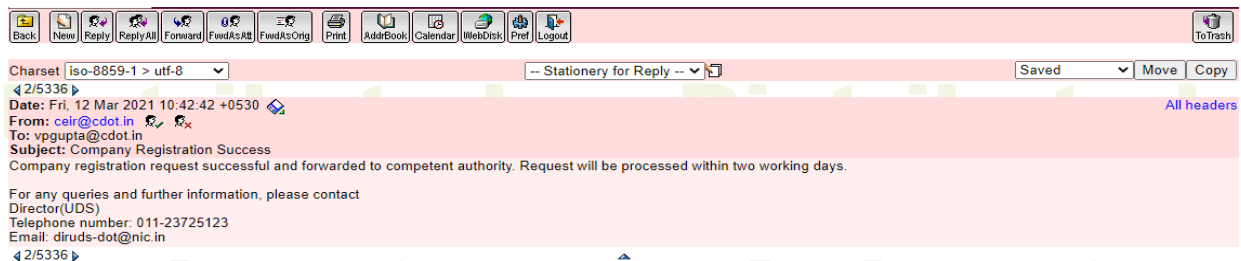
User Name*

Email for notification*

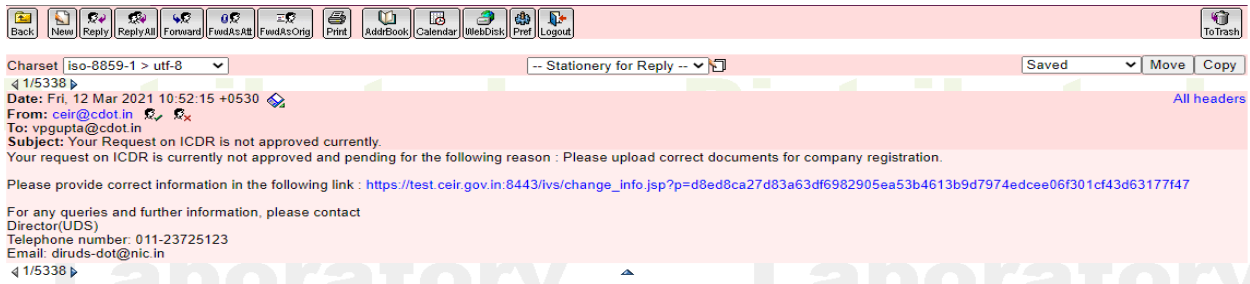
On successful verification, system will prompt a message, having information about the future communication details for user. Company registration request will be forwarded to ICDR admin user for further processing.



1.5 The same information, user will receive on his registered email (provided during registration process).



1.6 ICDR admin may ask for some additional info, if required during approval. Information about the same will be received by the company user on their registered email. The email will contain remarks added by ICDR admin along with a link to provide the additional information.



1.7 Click on link provided in the mail, same signup page will get open again but with already filled data. Company user can update the details as per the request of ICDR admin and resubmit it.

ICDR
Company Registration

Company Details

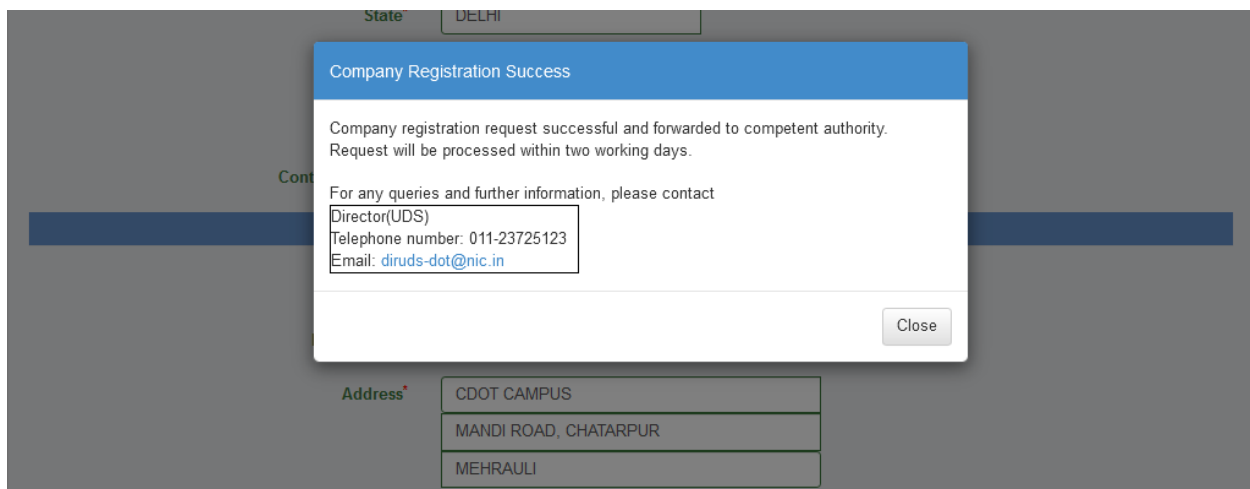
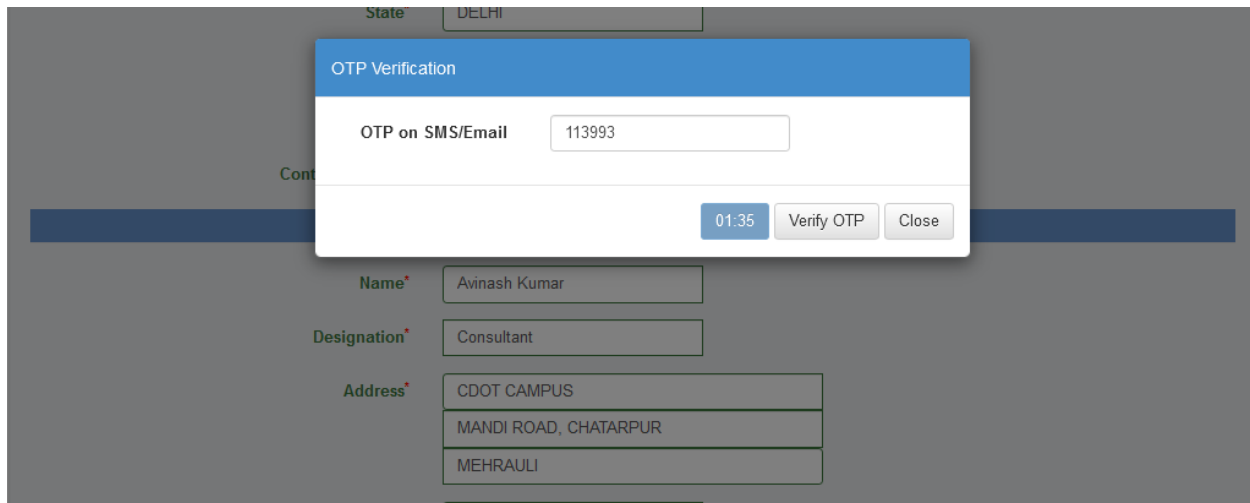
Company Name*	<input type="text" value="C-DOT"/>
Company Registration Number*	<input type="text" value="789546321"/>
Address*	<input type="text" value="CDOT CAMPUS"/> <input type="text" value="MANDI ROAD, CHATTARPUR"/> <input type="text" value="MEHRAULI"/>
State*	<input type="text" value="DELHI"/>
Country*	<input type="text" value="India"/>
Office Phone Number*	<input type="text" value="91 9899999999"/>
Brand Name*	<input type="text" value="Samsung"/>

Please attach self attested documents duly stamp

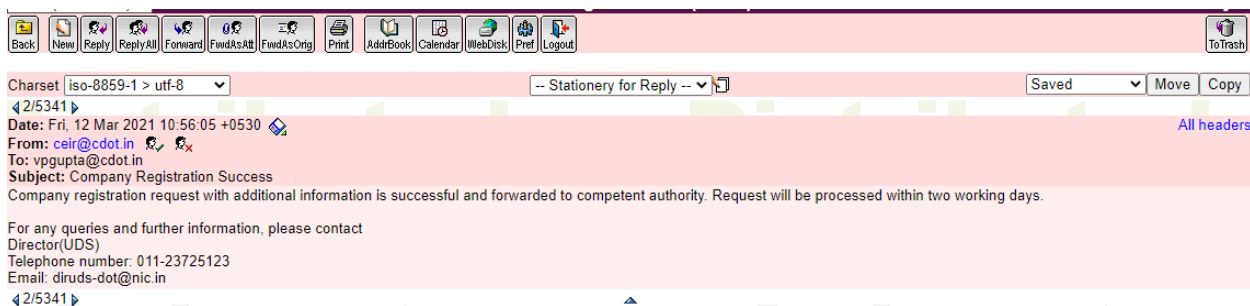
1. Please upload Certification of Incorporation of the company(PDF, size less than 1MB) No file selected. [COI_cdnt_ime.pdf](#)
2. Please upload the Brand/Trademark Registration Certificate (PDF, size less than 1MB) No file selected. [BRC_cdnt_ime.pdf](#)
3. Please upload Board resolution/Power of Attorney in favour of Applicant(PDF, size less than 1MB) No file selected. [AUTH_LETTER_cdnt_ime.pdf](#)
4. Please upload Identity proof of Applicant(PDF, size less than 1MB) No file selected. [REPR_FROOF_cdnt_ime.pdf](#)
5. Please upload miscellaneous document(PDF, size less than 4MB) No file selected.

Applicant Details

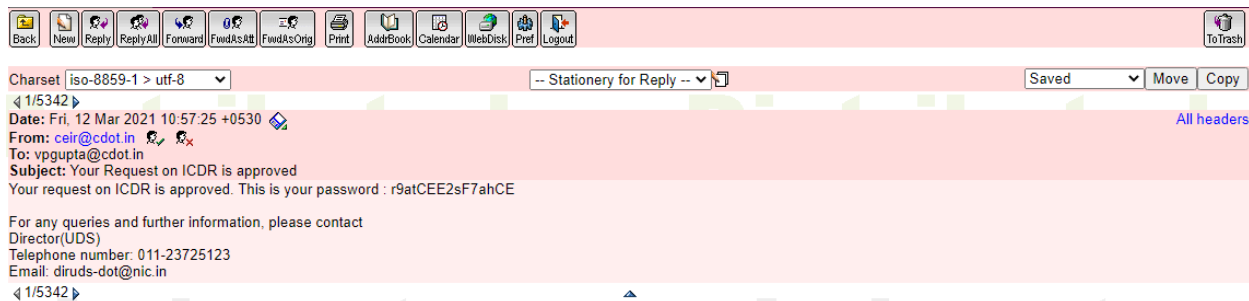
1.8 After resubmitting it will prompt for the OTP as in case of initial Signup. OTP will be received by the company user on registered Mobile no as well as on email. After verification of OTP, the request will be again forwarded to ICDR admin.



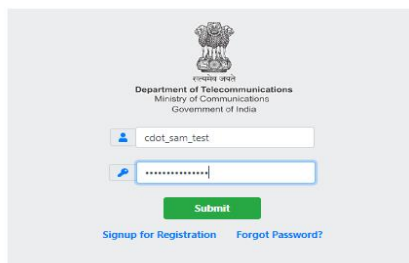
1.9 Intimation about the same will be received by the users too on their registered email.



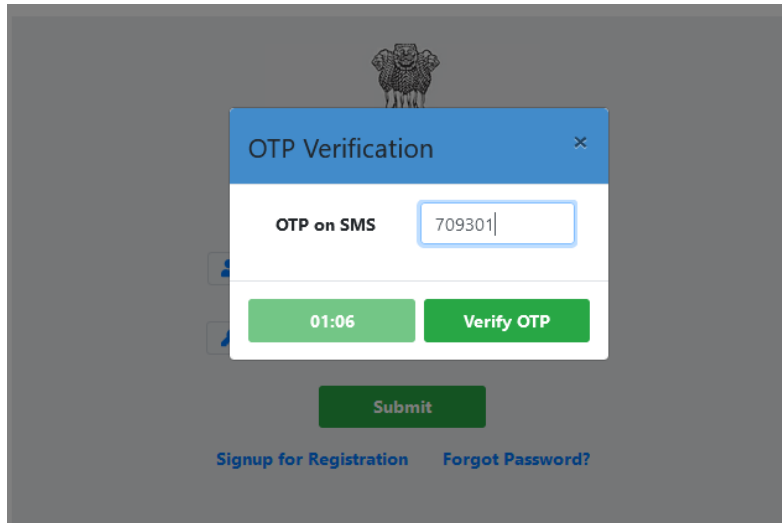
1.10 After due verification by ICDR admin user, company registration request will be approved. Company user will get a confirmation mail along with a default password.



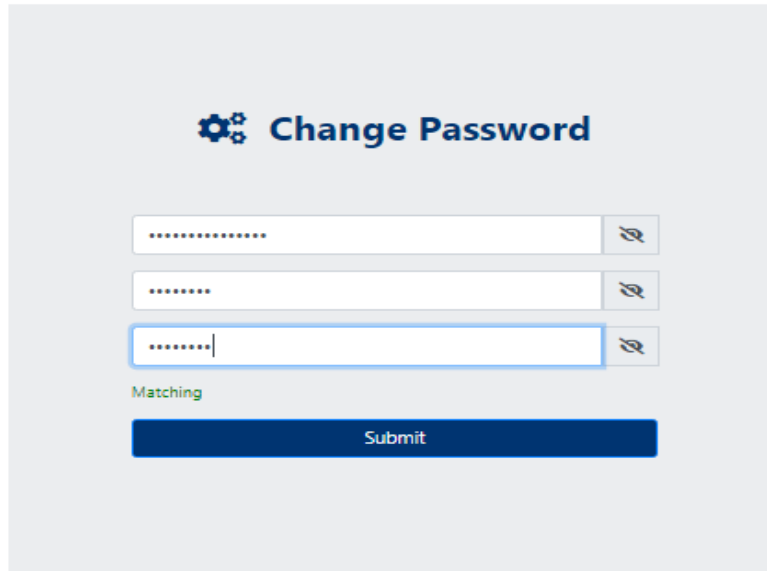
1.11 Using this default password (received on email) and login id (entered by company user during signup/registration process) company user will be able to login through URL <https://icdr.ceir.gov.in>.



1.12 User will enter the OTP received on registered mobile/registered email.



1.13 System will force user to change the default password, password must have one upper case, one lower case, and at least of 8 characters.



1.14 After changing the default password, user will get landed on his/her home page. User can now generate IMEI certificate after following the steps mentioned in the below section.



Note: Image shown above is for illustration purpose only. It doesn't show any actual data.

2. OEM Creation:

An Original Equipment Manufacturer or OEM is a company that manufactures and sells products or parts of a product that their buyer or another company, sells to its own customers while putting the products under its own branding.

2.1 To create OEM, user has to go to option ***OEM Details***.

The screenshot shows a web form titled "OEM /Factory /Exporter Details". The form contains the following fields:

- OEM /Factory /Exporter Details: Text input field
- Contact Person: Text input field
- Registered Address: Text input field
- Country: Dropdown menu with "Afghanistan" selected
- State: Text input field
- E-mail Address: Text input field
- Contact Number: Text input field

At the bottom of the form is a green "Save" button with a white arrow icon.

2.2 Fill all the details given on this page and save. The saved importer details will be used during IMEI certificate generation process.

2.3 User can also view already created OEM through this option and modify/delete the OEM, which are unused in certificate generation.

2.4 In case user has used this OEM in certificate generation and wants to modify certain details like contact person, address etc., then he has to deactivate this OEM and create a new OEM with updated details for use during certificate generation. The user will not be able to use old deactivated OEM.

3. Device Model Registration:


In Device Model Registration, user provides the information about device like it's Model Name, Marketing Name, TAC, SIM Slots, IMEI Quantity etc. Once Model is registered, the same registration can be reused for generating certificates for different set of IMEI range.

3.1 To register Device Model, user has to go to option **Register Model**.

Register Model

Test Device Yes No

Model Name *

Sim Slots * 

TAC *

IMEI Quantity Per Device * *Numbers between 1-9 allowed

Device Type *


Marketing Name

 Submit

Register Model

Test Device Yes No

Model Name *

Sim Slots * 

TAC *

IMEI

De

Ma

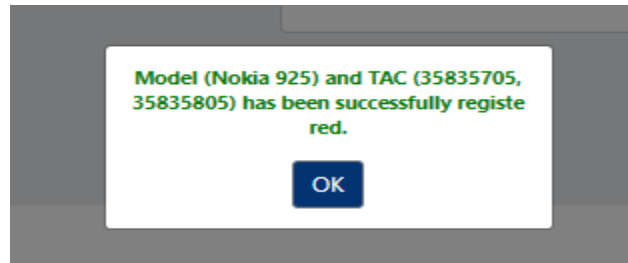
Confirmation

The information entered by you will be reflected in the IMEI certificate issued by the system and the same may be counter checked by the customs with the actual consignment. Please ensure that all the information entered is correct and verified.

Do you want to continue?

Yes

No



3.2 Fill all the details given on this page and save. The saved register model details will be used during Register IMEI and IMEI certificate generation processes.

3.3 While registration of Model, user should be careful while selecting the Model Name and TAC. They should be same as mentioned in the GSMA certificate issued for the respective TAC.

3.4 User can also verify the details of IMEI using <https://ceir.gov.in/Device/CeirIMEIVerification.jsp>. It will show the details of brand name, model name, manufacturer etc.

A dark blue header with a white checkmark icon and the text "C-DOT CEIR IMEI Verification". Below the header is a form with the following fields and buttons:

- Mobile Number: +91 9911105072 (with a "Get OTP" button to the right)
- (For User Authentication Please Enter Mobile Number)
- 4979 (with a "Verify OTP" button to the right)
- 864132041084092 (with a "Check" button to the right)

☑ C-DOT CEIR IMEI Verification

IMEI: 864132041084092

Title	Remarks
Status	IMEI is Valid
Brand Name	OPPO
Model Name	RMX1801
Manufacturer	Guangdong Oppo Mobile Telecommunications Corp Ltd
Device Type	Smartphone

[Check another IMEI](#)

3.5 User can view all the registered model details using option **Existing Model details**. User can modify/delete the registered model details if it is not used in IMEI certificate.

Existing Model Details

Enter Date

Select Model

Select TAC

[show](#)

Date	TAC	Brand	Model	Equipment Type	SIM Slot	IMEI Quantity Per Device	Status	Details
2021-08-10 11:42:53	35835705, 35835805	Nokia	Nokia 925	Handheld	Dual	2	Active	Edit

Showing 1 to 1 of 1 entries

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3.6 In case user has used this Model Registration in certificate generation and wants to modify certain details like marketing name, SIM Slots etc., then he has to deactivate this registration and create a new registration with updated details for use during certificate generation. The user will not be able to use old deactivated model.

4. IMEI Registration:

IMEI Registration is required for registration of IMEIs corresponding to a Model for generation of IMEI certificate. User will not be able to generate multiple certificates for same set of IMEIs.

4.1 To register IMEIs, user has to go to option **Register IMEI**.

4.2 Select your registered model and then corresponding TAC from the drop-down menu and press “Validate TAC” button. If matched, it will move to next step (upload IMEI file) otherwise error message will be displayed.



Register IMEI

IMEI Issue Details

Model Name: MC002D

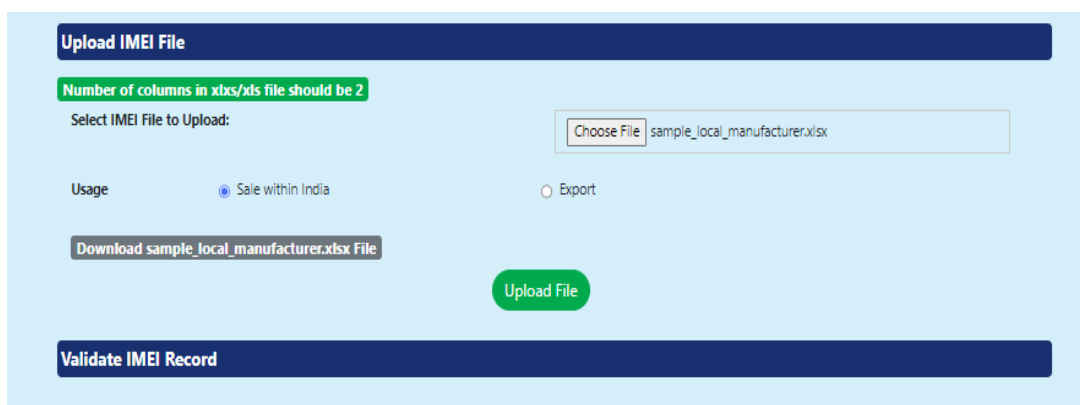
TAC: 99000669

Validate TAC

Upload IMEI File

Validate IMEI Record

4.3 Upload the IMEI file after validating TAC. User should take care of following points while uploading the file.



Upload IMEI File

Number of columns in xlsx/xls file should be 2

Select IMEI File to Upload: Choose File sample_local_manufacturer.xlsx

Usage: Sale within India Export

Download sample_local_manufacturer.xlsx File

Upload File

Validate IMEI Record

4.3.1 File must contain only IMEIs in a single/double/etc columns depends upon number of IMEIs assigned to the device.

4.3.2 There shouldn't be any space pre/post/within single IMEI.

4.3.3 File Format should be ".xlsx".

4.3.4 IMEI column format should be selected as "0000000000 (All zeroes)". Follow the below instruction.

Click on the top of the IMEI column-> Right Click-> Click on Format Cells-> Select Number tab-> select custom-> select all zeroes option (in right side)-> OK and save the file.

4.3.5 For models supporting "x" number of IMEIs quantity per device, please upload the file having "x*number of devices" number of IMEIs otherwise user will get error message "Total number of IMEIs should comply with registered Quantity of IMEI support value".

Upload IMEI File

Number of columns in xlsx/xls file should be 2

Select IMEI File to Upload: sample_local_manufacturer.xlsx

Usage Sale within India Export

Total number of IMEIs should comply with registered IMEI quantity support value.

Validate IMEI Record

4.3.6 The xlsx file must contain only those IMEIs which have same TAC that is already selected by user in above validate TAC process. Otherwise, user will receive below error message.

Upload IMEI File

Number of columns in xlsx/xls file should be 2

Select IMEI File to Upload:

Usage Sale within India Export

[Download sample_local_manufacturer.xlsx File](#)

[Upload File](#)

2 IMEIs are found to be invalid. It may be due to (length is not 15) or (TAC not matched) or (invalid IMEI). Please download error file to verify.

Validate IMEI Record

Valid	Not Valid	Total Quantity
0	2	2

[Download Error File](#)

4.3.7 The xlsx file must contain only those IMEIs which are valid otherwise user will receive error message “IMEIs are not valid”. User can download the “error file” to know which IMEIs are invalid.

Upload IMEI File

Number of columns in xlsx/xls file should be 2

Select IMEI File to Upload:

Usage Sale within India Export

[Download sample_local_manufacturer.xlsx File](#)

[Upload File](#)

1 IMEIs are found to be invalid. It may be due to (length is not 15) or (TAC not matched) or (invalid IMEI). Please download error file to verify.

Validate IMEI Record

Valid	Not Valid	Total Quantity
1	1	2

[Download Error File](#)

4.3.8 The xlsx file must contain only those IMEIs which are unused otherwise user will receive below error message “Some IMEIs are already present in Indian network”. User can download the “error file” to know which IMEIs are already exist in Indian network.

Upload IMEI File

Select IMEI File to Upload: 9015304752_...9111_1.xlsx

[Download Sample.xlsx File](#)

Some IMEIs are already present in indian network.

Validate IMEI Record

Valid	Not Valid	Total Quantity
5440	0	5440

[Download Error File](#)

4.3.9 The xlsx file must contain number of IMEI columns which are matched with number of IMEIs assigned to one device otherwise user will receive below error message.

Upload IMEI File

Number of columns in xlsx/xls file should be 2

Select IMEI File to Upload: sample_local_manufacturer.xlsx

Usage Sale within India Export

[Download sample_local_manufacturer.xlsx File](#)

Number of columns should comply with Sim Slot.

Validate IMEI Record

4.3.10 The xlsx file must contain only those IMEIs which are never registered on the ICDR portal otherwise user will receive below error message “Some IMEIs are found to be already registered in ICDR system”. Download the error file and check.

Upload IMEI File

Number of columns in xlsx/xls file should be 2

Select IMEI File to Upload: sample_local_manufacturer.xlsx

Usage Sale within India Export

[Download sample_local_manufacturer.xlsx File](#)

[Upload File](#)

Some IMEIs are found to be already registered in ICDR system. Please download error file to verify.

Validate IMEI Record

Valid	Not Valid	Total Quantity
4	0	4

[Download Error File](#)

4.4 User can view all the registered IMEI details using option **Registered IMEI details**.

Registered IMEI Details

Enter IMEI

Enter Date

[show](#)

Date Issuance	TAC	Start Range	End Range	Quantity	Series	Cancel IMEI Registration
2021-08-10 14:57:59	35835705, 35835805	358357050000126, 358358050000108	358357050000142, 358358050000124	3, 3		

Showing 1 to 1 of 1 entries

First Previous **1** Next Last

Note: Image shown above is for illustration purpose only. It doesn't show any actual data.

4.5 User can delete/cancel the registered IMEI details if it is not used in any IMEI certificate. This option is enabled for unused IMEI registration only.

5. Certificate Generation:

It is the final step to generate certificate. The IMEI certificate is a document containing the details of Device Model, IMEIs, OEM etc.

5.1. To generate certificate, user has to go to option **Generate IMEI Certificate**.

Generate IMEI Certificate

Model Details

Brand Name	21KE
Model Name	Select
TAC	Select

IMEI Details

IMEI Series	Select
IMEI Quantity	
Device Quantity	
Reporting Body	

OEM Details

Country of Manufacturing	India
OEM/Factory Name	Select

Contact Details

Contact Person	avinash
Registered Address	new delhi
Email Address	avinashk@cdot.in
Telephone No.	12213123123

Device Specification

Device Type	
SIM Slots	
IMEI Quantity per Device	

[Request Certificate](#)

Generate IMEI Certificate

Model Details

Brand Name	21KE
Model Name	<input type="text" value="MC002D"/>
TAC	<input type="text" value="99000669"/>

IMEI Details

IMEI Series	<input type="text" value="990006690000020-990006690000038"/>
IMEI Quantity	2
Device Quantity	1
Reporting Body	TIA

OEM Details


Country of Manufacturing	India
OEM/Factory Name	<input type="text" value="Deepak"/>

Contact Details

Contact Person	avinash
Registered Address	new delhi
Email Address	avinashk@cdot.in
Telephone No.	12213123123

Device Specification

Device Type	Mobile Phone/Feature phone
SIM Slots	Dual
IMEI Quantity per Device	2

 Request Certificate

5.2 Fill all the details on this page and press request certificate button to generate the certificate. Certificate will be automatically generated. After generation, user can view/download the IMEI certificates.

5.3 All the generated IMEI certificates will be available under option **IMEI Certificate Details** module. User can see the brief details of each certificate as well as have an option to download.

✓ IMEI Certificate Details

Enter Control No.

Enter Date

All

Issue Date	Control No.	Model	Range	Port	Lot No.	Quantity	Certificate	Activity	History
2022-11-21 15:02:16	109641885870551	MC002D	99006690000020-99006690000038		2	1			<input type="button" value="View"/>
2022-11-15 15:30:54	489155078626596	MC002CT	860254034100190-860254034500118		5	2			<input type="button" value="View"/>
2022-11-14 15:35:22	961679756821969	MC002CT	860254034500514-860254034545543		4	4			<input type="button" value="View"/>
2022-11-14 13:53:11	411232792810686	MC002D	99006690000004-99006690000012		1	1			<input type="button" value="View"/>
2022-11-14 11:15:55	190284700643103	MC002CT	860254030680567-860254038684561		3	4			<input type="button" value="View"/>
2022-11-03 14:31:23	584879949268598	MC002CT	860254035680562-860254035689563		2	2			<input type="button" value="View"/>
2022-11-03 13:51:41	407425987512183	MC002CT	860254033445844-860254033447840		1	2			<input type="button" value="View"/>

Showing 1 to 7 of 7 entries

First Previous **1** Next Last

Note: Image shown above is for illustration purpose only. It doesn't show any actual data.

5.4 User can also send the request to admin for cancellation/deletion of any unused IMEI certificate, if required through this module.

5.5 User has to click on trash option under Activity corresponding to certificate control number.

✓ IMEI Certificate Details

Enter Control No.

Enter Date

All

Issue Date	Control No.	Model	Range	Port	Lot No.	Quantity	Certificate	Activity	History
2021-08-10 15:06:02	802541111773504	Nokia 925	358357050000126-358357050000142, 358358050000108-358358050000124		3	3			<input type="button" value="View"/>

Showing 1 to 1 of 1 entries

First Previous **1** Next Last

IMEI certificate deletion request will be entertained by ICDR Administration. Do you want to delete certificate with Control Number (802541111773504) and IMEI Range (358357050000126-358357050000142, 358358050000108-358358050000124) ? This process cannot be undone.

5.6 The request will go to admin for due approval. Once deletion request is approved by admin, user can regenerate the certificate with modified details, if required, by following the same process as explained earlier.
