

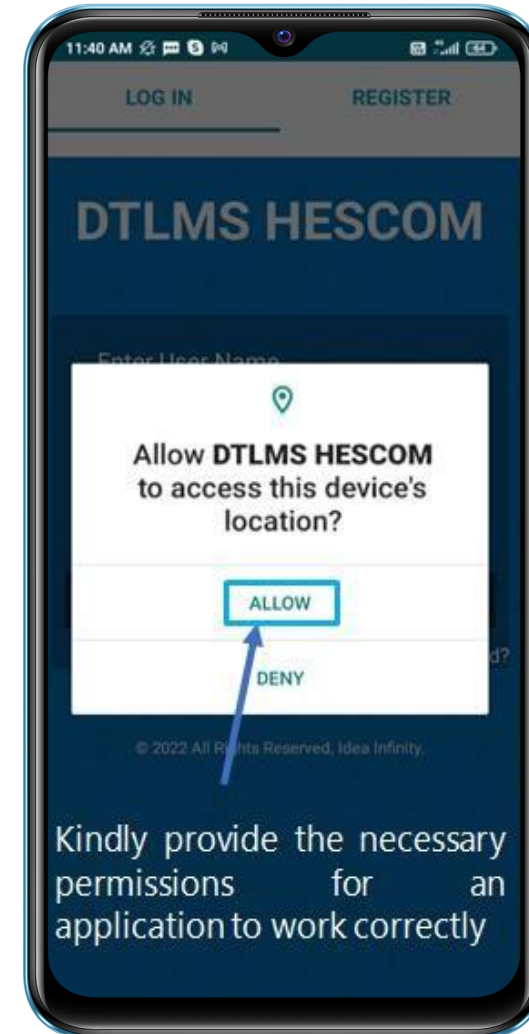
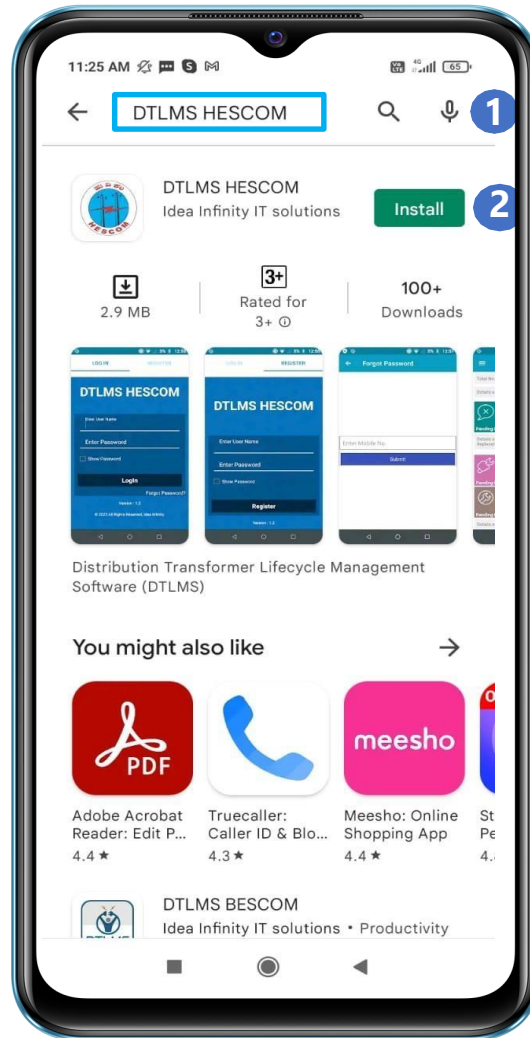
HESCOM DTLMS ENUMERATION

User Manual



DTLMS Application Installation and Registration

Link to download our android application: <https://play.google.com/store/apps/details?id=com.iiits.DtlmsHescom>
Or can search in Play store by **DTLMS HESCOM** as shown in below screen step 1 & 2



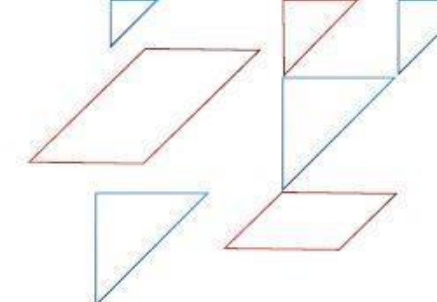
Registration Steps

- 1 Make sure you're in Register tab
- 2 Enter your user credentials
- 3 Click on Register Button



The image shows a mobile application interface for 'DTLMS HESCOM'. At the top, there are two tabs: 'LOG IN' and 'REGISTER'. The 'REGISTER' tab is selected and highlighted with a blue underline and a blue circle containing the number '1'. Below the tabs, the app title 'DTLMS HESCOM' is displayed in large white letters on a blue background. Underneath the title, there are two input fields. The first field is labeled 'Enter User Name' and contains the text 'AE_KESHWAPUR'. The second field is labeled 'Enter Password' and contains a series of dots. To the right of the password field is a blue circle containing the number '2'. Below the password field, there is a checkbox labeled 'Show Password'. At the bottom of the form, there is a dark blue button labeled 'Register' in white text. To the right of this button is a blue circle containing the number '3'. At the very bottom of the screen, there is small text that reads 'Version : 1.2' and '© 2022 All Rights Reserved, Idea Infinity.'

Approval of Device Registration



- ☐ Login to <https://hescomdtlms.com/MasterForms/FeederMapping.aspx> using your credentials
- 1. Select Device Register from menu
- 2. Select option to approve the device
- 3. Click on tick (✓) mark as pointed on the below picture.

☰

Distribution Transformer LifeCycle Management Software

Office Name: O&M SEC : UNIT-1- KESHWAPUR
Designation: AE

Welcome AE KESHWAPUR ▾

Dashboard ▾

Password Manag. ▾

Feeder Bifurcation ▾

Enumeration ▾

Device Register ▾

Feeder Mapping ▾

Masters ▾

Failure / Enhance ▾

DTR Repair Manag. ▾

Scrap Transformer ▾

Maintenance ▾

Billing ▾

Mobile Register View

☰ Mobile Register View ▾ ×

View Load pending Export Excel

SL NO	Device Id	Name	Approval Status	Created On	
1	29a7ce458db77275	AE KESHWAPUR	APPROVED	23-MAY-2022	
2	118AC0D6-78EE-4FAD-B076-86E7D1A217A3	AE KESHWAPUR	APPROVED	23-MAY-2022	✗
3	3a7f26c5dda454f2	AE KESHWAPUR	APPROVED	31-MAY-2022	✗
4	b020e9bcc720b30d	AE KESHWAPUR	APPROVED	06-JUN-2022	✗
	<input type="text" value="Enter Device Id"/>	<input type="text" value="Enter Name"/>	<input type="text" value=""/>		

Login Steps

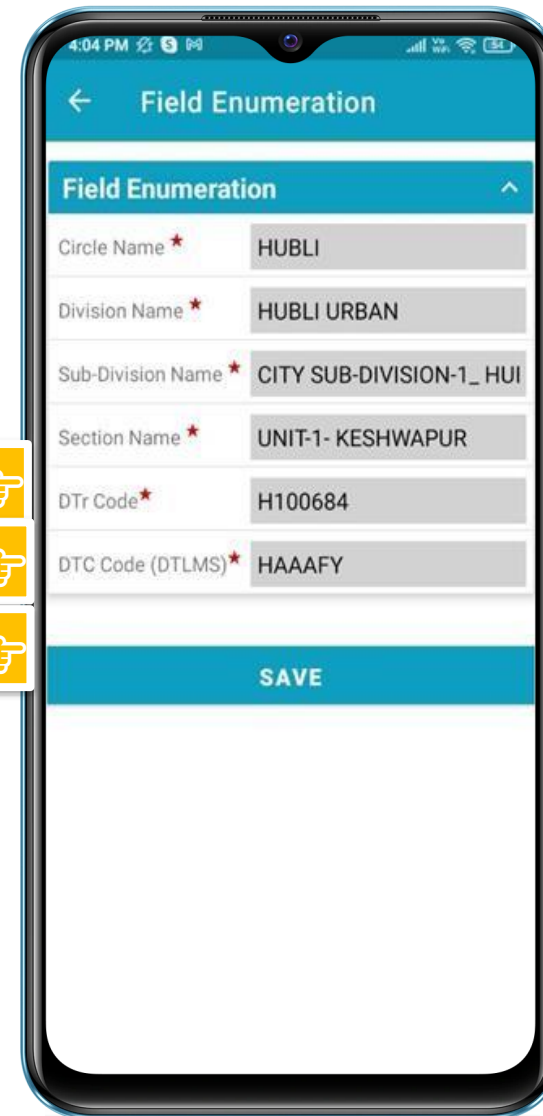
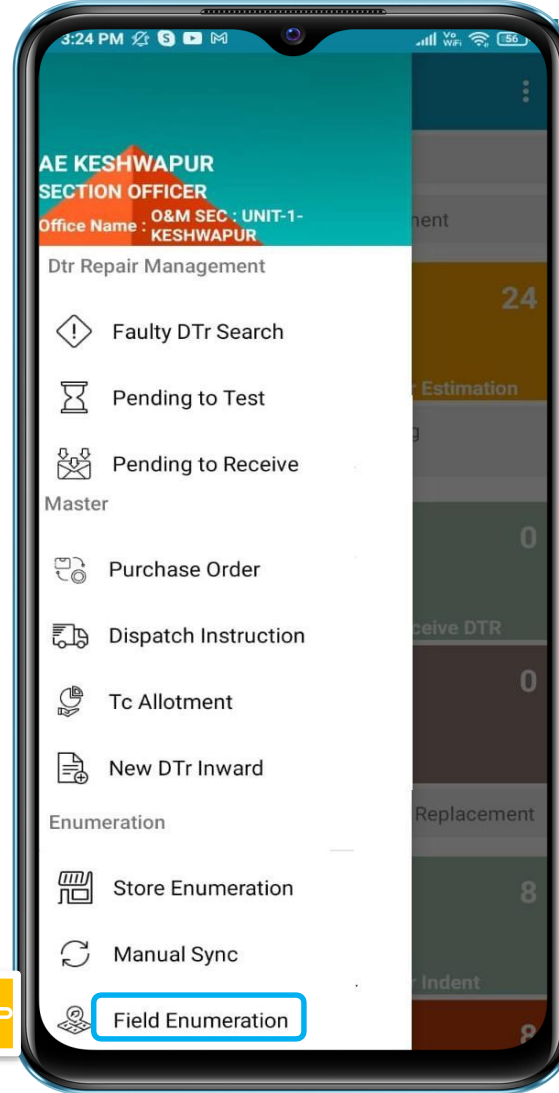
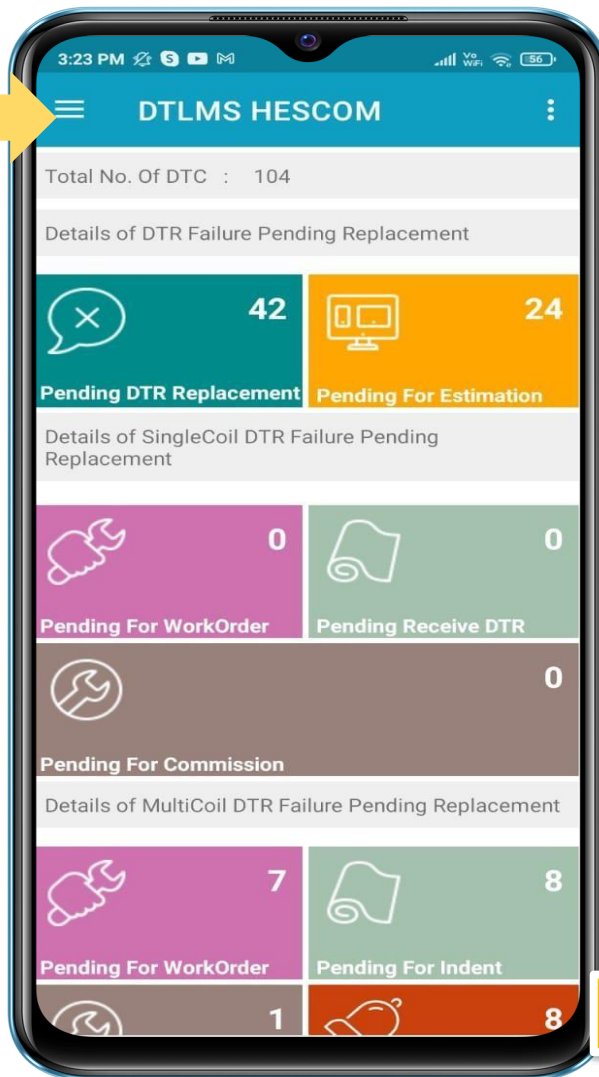
- 1 Make sure you're in Login tab
- 2 Enter your user credentials
- 3 Click on Login Button



The image shows a mobile application interface for 'DTLMS HESCOM'. At the top, there is a navigation bar with 'LOG IN' (marked with a blue circle '1') and 'REGISTER'. Below this, the app title 'DTLMS HESCOM' is displayed. The main form area contains two input fields: 'Enter User Name' with the text 'AE_KESHWAPUR' (marked with a blue circle '2') and 'Enter Password' with masked characters '.....'. Below the password field is a checkbox labeled 'Show Password'. A dark blue 'Login' button (marked with a blue circle '3') is positioned below the inputs. To the right of the button is a link for 'Forgot Password?'. At the bottom, the version 'Version : 1.2' and copyright notice '© 2022 All Rights Reserved, Idea Infinity.' are visible.

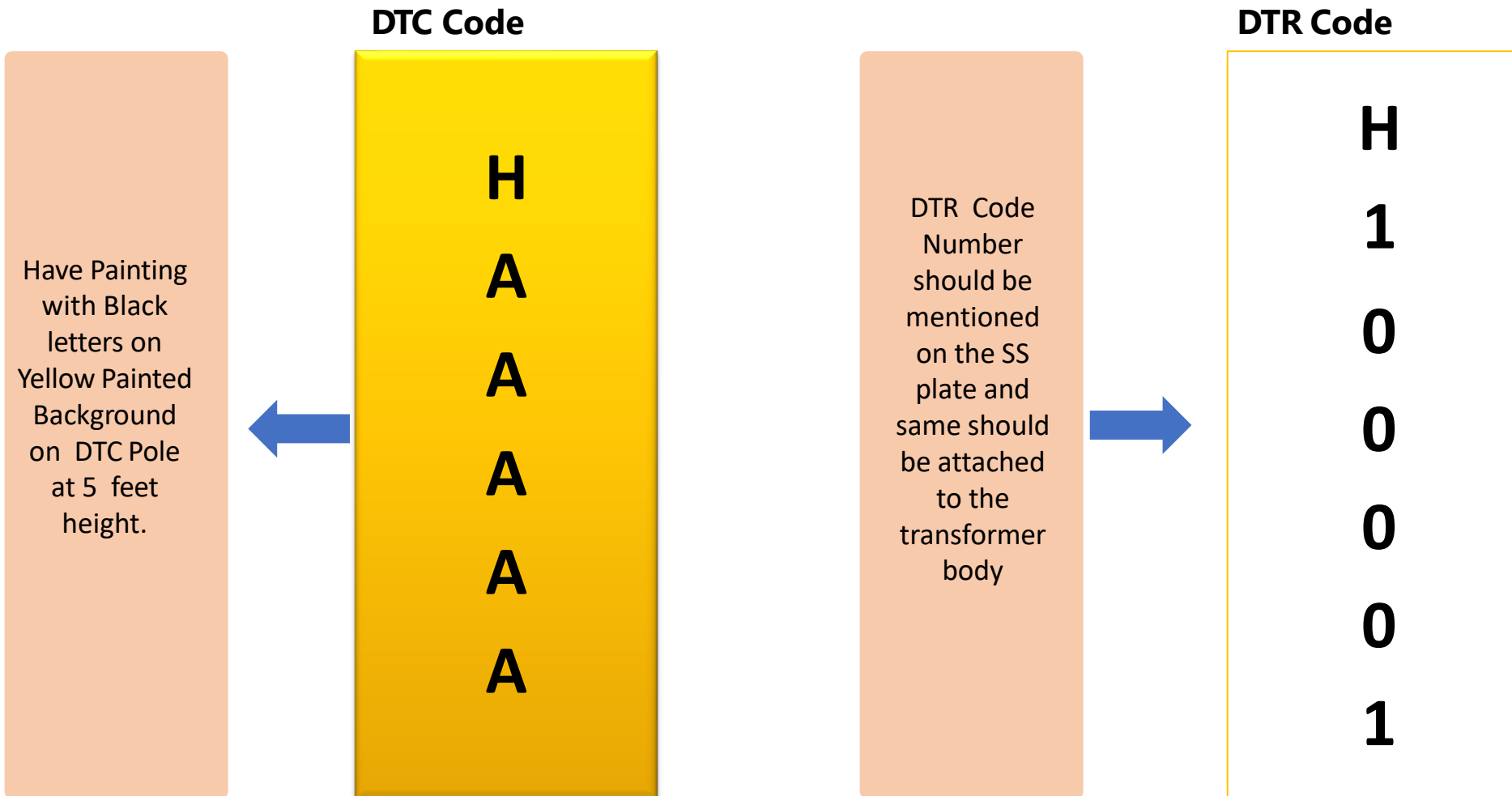
Menu and Enumeration

Here For Menu



Select **Field Enumeration** from Menu, Enter the DTR code as mentioned on the SS plate attached, verify the auto generate DTC codes and click on save.

Instruction on DTC Paint and DTr Plate tagging



Enumeration

3:24 PM

Major Work Award

Dtr Repair Management

- Faulty DTr Search
- Pending to Test
- Pending to Receive

Master

- Purchase Order
- Dispatch Instruction
- Tc Allotment
- New DTr Inward

Enumeration

- Store Enumeration
- Manual Sync**
- Field Enumeration

5:34 PM

Manual Sync

Search By DTr Code

☐ Store Enumeration ☒ Field Enumeration

☒ All ☐ Pending ☐ Completed

DTC Code
HAAAFW

DTR Code
H100682

Image Pending
0 out of 0

Created at
2022-06-06 15:56:11

Status
EDIT PENDING

EDIT

DTC Code
HAAAFV

DTR Code
H100681

Image Pending

5:22 PM

Field Enumeration

Field Enumeration

Circle Name * HUBLI

Division Name * HUBLI URBAN

Sub-Division Name * CITY SUB-DIVISION-1_ HUI

Section Name * UNIT-1- KESHWAPUR

Feeder Code * -- Select --

Enumeration Date * 06/06/2022

Location Type * -- Select --

Transformer / Dtc Details

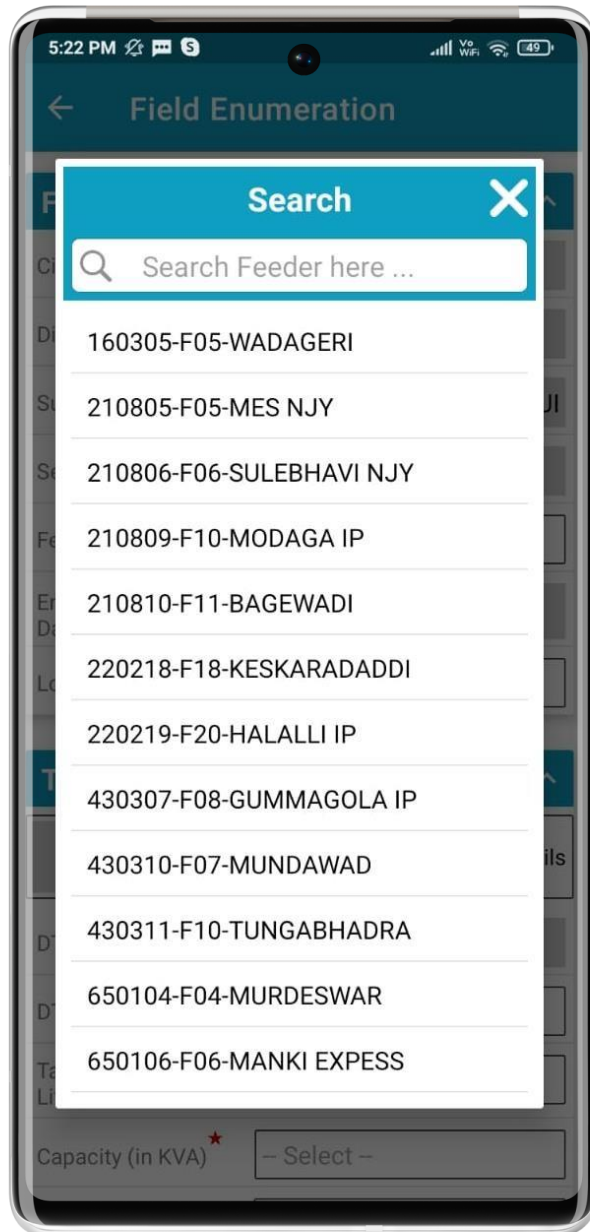
Transformer Details DTC Details DTC Other Details

DTr Code * H100682

DTr Make * -- Select --

Tank Capacity(In Liter)


Capacity (in KVA) * -- Select --



- ☐ If feeder details are missing then please follow next page guide to add those feeder details
- ☐ If feeder is available please go ahead by selecting feeder and refer N page to complete the enumeration process

Adding Feeders

☰



Distribution Transformer LifeCycle Management Software

Office Name: O&M SEC : UNIT-1- KESHWAPUR
Designation: AE

Welcome AE KESHWAPUR

1 Feeder Mapping

Feeder Bifurcation

Enumeration

Device Register

Feeder Mapping

Masters

Failure / Enhance

DTR Repair Manag.

Scrap Transformer

Maintenance

Billing

Permanent Decomm

Inter Store Transfer

Transformer Bank

Approval

Transaction

Reports

Video Tutorials

Help

District Name *
DHARWADA

Taluk Name *
HUBBALLI (RURAL)

Station Name *
GADAGROAD_110KV

2

Feeder Code *

330305~F03-SARASWATI

4

3

Select all

☒ 330305~F03-SARASWATI

☐ 330307~F50-STATION AUXILIARY

☐ 330306~F07-M-TRUNK(GANDHIWAD)

☐ 330303~F01-RAILWAY

Add

Reset

Search:

10 entries

SI No	Station Name	Feeder Name	Feeder Code	Office Name	Action
1	GUDUR_33KV	F05-WADAGERI	160305	O&M SEC : UNIT-1- KESHWAPUR	
2	BALEKUNDRI_33KV	F05-MES NJY	210805	O&M SEC : UNIT-1- KESHWAPUR	
3					
4					
5					
6					
7					
8					
9					
10					

1 2 Next Last

☐ Login to <https://hescomdtlms.com/MasterForms/FeederMapping.aspx> using your credentials

1. Select Feeder mapping from menu

2. Select appropriate options to get desired feeders list.

3. From feeder code select those feeders which are exist with your section

4. Click on add to list and repeat the steps 2,3 and 4 for adding more feeders

5. Then click on save button to confirm the changes



www.ideainfinityit.com



Enumeration Transformer Details

7:36 PM

Field Enumeration

Field Enumeration

Circle Name * HUBLI

Division Name * HUBLI URBAN

Sub-Division Name * CITY SUB-DIVISION-1_ HUI

Section Name * UNIT-1- KESHWAPUR

Feeder Code * 430311-F10-TUNGABHA...

Enumeration Date * 06/06/2022

Location Type * URBAN

Transformer / Dtc Details

Transformer Details DTC Details DTC Other Details

DTr Code * H100682

DTr Make * -- Select --

Tank Capacity(In Liter)

Capacity (in KVA) * -- Select --

Generic Details

- ☐ Location details would be auto obtained
- ☐ Feeder would be selected from list
- ☐ Location type to be selected

Transformer Details

- ☐ DTr code would be auto obtained
- ☐ Make, Oil, TC Capacity, Serial no, manufacturing date and rating to be provided by user

Photo Details

- ☐ Photo of Name plate and Number plate to be captured as shown beside
- ☐ The SS plate photo should be captured as shown beside.

7:43 PM

Field Enumeration

Location Type * URBAN

Transformer / Dtc Details

Transformer Details DTC Details DTC Other Details

DTr Code * H100682

DTr Make * KAVIKA

Tank Capacity(In Liter) 180

Capacity (in KVA) * 125

DTr SIno * sln/kvk/8760237

Manufacture Date * 18/05/2022

Rating * BEE 5 STAR

Upload Name Plate Photo *

Upload DTr Code photo *

SAVE

Distribution Transformer Center (DTC) Details

- ☐ Make sure the auto generated DTC code
- ☐ Provide the name of transformer
- ☐ Capture the painted DTC number from structure
- ☐ Capture the complete structure photo
- ☐ Click on **DTC Other Details**
- ☐ DTC Other Details



7:50 PM

← Field Enumeration

Date 00/00/2022

Location Type* URBAN

Transformer / Dtc Details ^

Transformer Details DTC Details DTC Other Details

DTC Code (DTLMS)* HAAAFW

DTC Code (Ip enum)

TIMS Code(HESCOM)

DTC Name* Station road

UPLOAD DTC CODE (DTLMS) PHOTO *

UPLOAD DTC CODE (IP ENUM) PHOTO

UPLOAD TIMS CODE(HESCOM) PHOTO

UPLOAD DTC PHOTO *

SAVE

Enumeration Transformer Center Details

7:51 PM

Field Enumeration

Transformer Details DTC Details **DTC Other Details**

New Details

Internal Code

Connected KW* 658.07

Connected HP* 624.09

Commission Date 04/08/2021

Last Service Date 31/12/2021

Platform Type* THREE POLE

Breaker Type* GOS

DTC Meters Available* YES

KWH Reading* 368.00

HT Protection* YES

LT Protection* NO

Grounding* YES

Lightning Arresters* YES

DTC Other Details

- ☐ Try to provide all possible available details in the form
- ☐ Provide the necessary details such as Connected KW, HP, readings, protection details, commission details, scheme type load type and grounding arrester details
- ☐ Click on **save** to complete the form data.

7:52 PM

Field Enumeration

Last Service Date 31/12/2021

Platform Type* THREE POLE

Breaker Type* GOS

DTC Meters Available* YES

KWH Reading* 368.00

HT Protection* YES

LT Protection* NO

Grounding* YES

Lightning Arresters* YES

Load Type* WATER SUPPLY

Project/Scheme Type* WATER SUPPLY

LT Line Length

HT Line Length

Depreciation

SAVE

Synchronize The Enumeration Data

Manual Sync

- ☐ Select Manual Sync from Enumeration Menu
- ☐ Make sure Field enumeration is selected
- ☐ Look for any Sync Pending records as shown beside
- ☐ If sync status is Pending, proceed with **Sync** button
- ☐ After successful sync, now these details to be verified and approved in web application



The screenshot shows the 'Manual Sync' screen of a mobile application. At the top, there is a search bar labeled 'Search By DTr Code'. Below it, there are radio buttons for 'Store Enumeration' and 'Field Enumeration', with 'Field Enumeration' selected. There are also radio buttons for 'All', 'Pending', and 'Completed', with 'All' selected. The main content area displays a record with the following details:

- DTC Code: HAAAFW
- DTR Code: H100682
- Image Pending: 4 out of 4
- Created at: 2022-06-06 15:56:11
- Status: SYNC PENDING


At the bottom of the record, there is a blue button with a hand icon and the text 'SYNC'. Below this, another record is partially visible with DTC Code HAAAFV and DTR Code H100681.














Enumeration Transformer Center Details

- ❑ On Saving Enumeration data from mobile device, user need to scrutiny the details and to approve
- ❑ To do this user need to login web application using below link
- ❑ <https://hescomdtlms.com/Internal/QCApproval.aspx>
- ❑ Select QC Approval from Enumeration menu then click on **load**

The screenshot displays the 'Distribution Transformer LifeCycle Management Software' interface. The top navigation bar includes the office name 'O&M SEC : UNIT-1- KESHWAPUR' and the user's designation 'AE KESHWAPUR'. The left sidebar menu is open, highlighting the 'Enumeration' section, with 'QC Approval' selected. The main content area, titled 'Enumeration View For QC', contains several filters: 'Pending QC' (selected), 'QC Done', 'Reject', 'Field', 'Store/Bank', 'Repairer', and 'All'. It also features dropdown menus for 'Division' (HUBLI URBAN), 'SubDivision' (CITY SUB-DIVISI), and 'Section' (UNIT-1- KESHWAPUR). On the right, there are dropdowns for 'Feeder', 'Store', and 'Repairer', all currently set to '--Select--'. A yellow icon of a hand pointing to a document is positioned above a blue 'Load' button.

Enumeration Quality Check

- On clicking load button, Quality Check (QC) records which are pending for approve will be listed in below table
- User can search for details by DTC code/name, transformer's DTr code or by its serial number.
- To verify and approve click on  icon.

SI No	Enum Type	DTC Code	DTC Name	DTr Code	Serial NO	Make	QC
1	FIELD	AAAAEA	ABCDEF	100167	NNP100167	NNP	
2	FIELD	AAAAED	FFFFFFFF	100173	fe11111111111111	ACCURATE TRANS FORMER	
3	FIELD	AAAAEK	1234	100217	123	DEVIKA	
4	FIELD	AAAAEL	TEST25252	100219	NNP100219	NNP	
5	FIELD	AAAAER	1234	100225	test	NGEF	
6	FIELD	AAAAES	14252	100226	NNP100226	NNP	
7	FIELD	AAAAET	1425	100227	NNP100227	NNP	
8	FIELD	AAAAEU	1234	100228	NNP100228	NNP	
9	FIELD	AAAAEV	TEST6373738	100231	1344	KEL	
10	FIELD	AAAAEW	13432	100232	NNP100232	NNP	
11	FIELD	AAAAEX	RTYRR	100233	43257	KEL	
12	FIELD	AAAAFA	TTFT	100262	NNP100262	NNP	
		<input type="text" value="Enter DTC Code"/>	<input type="text" value="Enter DTC Name"/>	<input type="text" value="Enter DTr Code"/>	<input type="text" value="Enter SRL No"/>		
<div>1234</div>							

Enumeration Quality Check

❑ Verify the Transformer and DTC details in this page.

Enumeration Details

Close

Enumeration Details

Circle Name *	HUBLI	Feeder Code *	430311-F10-TUNGABHADR
Division Name *	HUBLI URBAN	Enumeration Date *	06/06/2022
Sub Division Name *	CITY SUB-DIVISION-1_ HUI		
Section Name *	UNIT-1- KESHWAPUR		

Transformer / DTC Details

Transformer Details

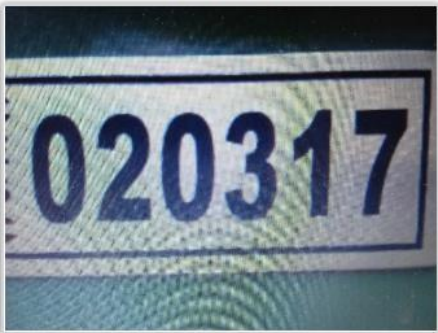
DTC Details

DTC Other Details

Name Plate Photo



DTr Code Photo



DTr Code *	H100682	Tank Capacity(in Litre)	180
DTr Make *	KAVIKA	Location Type	URBAN
Capacity	125	Rating	BEE 5 STAR
DTr SLno *	sln/kv/8760237		

Enumeration Quality Check

❑ Verify the Transformer and DTC details in this page.

Enumeration Details

Close

Enumeration Details

Circle Name * HUBLI

Feeder Code * 430311-F10-TUNGABHADR

Division Name * HUBLI URBAN

Enumeration Date * 06/06/2022

Sub Division Name * CITY SUB-DIVISION-1_ HUI

Section Name * UNIT-1- KESHWAPUR

Transformer / DTC Details

Transformer DTC Details DTC Other Details

DTC Code (DTLMS) * HAAAFW

TIMS Code(HESC)

DTC Code (DTLMS) Photo



TIMS Code(HESC) Photo



DTC Code (Ip Enum)

DTC Name * Station road

DTC Code (Ip Enum) Photo



DTC Photo



Enumeration Quality Check

❑ Verify the Transformer and DTC details in this page.

Enumeration Details

Close

Enumeration Details

✕

Circle Name * HUBLI

Feeder Code * 430311-F10-TUNGABHADR

Division Name * HUBLI URBAN

Enumeration Date * 06/06/2022

Sub Division Name * CITY SUB-DIVISION-1_ HUI

Section Name * UNIT-1- KESHWAPUR

Transformer / DTC Details

✕

Transformer Details

DTC Details

DTC Other Details



● New Details

Internal Code 0

LT Protection No

Connected KW 658.07

Grounding Yes

Connected HP 624.09

Lightning Arresters Yes

KWH Reading 368.000

Load Type WATER SUPPLY

Commission Date 04/08/2021

Project/Scheme Type WATER SUPPLY

Last Service Date 31/12/2021

LT Line Length 0

Platform Type THREE POLE

Depreciation 0

Breaker Type GOS

Latitude 12.98142833333334

DTC Meters Available Yes

Longitude 77.60249666666667

HT Protection Yes

Enumeration Quality Check

❑ Verify the Transformer and DTC details in this page.

Transformer / DTC Details

Transformer Details

DTC Details

DTC Other Details

New Details

Internal Code

0

Connected KW

658.07

Connected HP

624.09

KWH Reading

368.000

Commission Date

04/08/2021

Last Service Date

31/12/2021

Platform Type

THREE POLE

Breaker Type

GOS

DTC Meters Available

Yes

HT Protection

Yes

LT Protection

No

Grounding

Yes

Lightning Arresters

Yes

Load Type

WATER SUPPLY

Project/Scheme Type

WATER SUPPLY

LT Line Length

0

Depreciation

0

Latitude

12.981428333333334

Longitude

77.60249666666667


Comments for Approve/Pending for Clarification/Reject

Comments *

Verified and Approved

Approval

Reject

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