

## eDCR

### Frequently Asked Questions

#### 1) *How to create a Login ?*

**Ans** : Use the Link [www.dtcp.tn.gov.in](http://www.dtcp.tn.gov.in), which opens to the DTCP, Government of Tamil Nadu page. On the right side of the page, under the New registration column, click the sign-up button, which inturn opens to Architect/Licensed building surveyor/Owners form, in which all the details has to be filled in and submitted, which then creates your login in the website.

#### 2) *I am not an Architect neither a Licensed building Surveyor(LBS), can I upload a drawing?*

**Ans** : **Yes**, you can use the option 'owners' to create your login and password.

#### 3) *Can I download the software?*

**Ans** : **No**, the scrutiny process happens through online system only.

#### 4) *Is the software cad oriented? If so how?*

**Ans** : **Yes**, after completion of your Approval drawing, it has to be 'e-coded', using **LINES**, **POLYLINES** & **TEXT** as per the user manual for scrutiny.

#### 5) *How many drawings can I upload from my Login ?*

**Ans** : There are no such limitations.

#### 6) *How does the software work ?*

**Ans** : eDCR scrutiny happens in two steps :

- 1) Precheck
- 2) Plan scrutiny

- In the precheck step, the uploaded drawing will be checked for proper e-coding, if it is not e-coded as per the user manual, the drawing will be returned to the Architects/LBS email ID(eDCR ID), with errors listed down, (i.e.,explaining the errors).
- If the drawing is e-coded accordingly, then it moves to the plan scrutiny step. In this stage, the software checks the compliance of the building drawing against the development regulation norms/rules and gives the report with queries (if any).

**7) How will we get the result of the report ?**

**Ans :** The result will be sent as a report and the drawing in PDF format to the Architects/LBS mail ID(eDCR ID).

**8) How can we clarify our doubts about the process ?**

**Ans :** You can contact eDCR helpline number : **044-6512 2233** or mail us at [helpdesk@vinzasolutions.com](mailto:helpdesk@vinzasolutions.com).

**9) Is there any time limits for contacting the eDCR helpline ?**

**Ans :** **Yes**, eDCR helpline works from **10:30 am** to **5:30 pm**, **Monday-Friday** (Leave on Government holidays).

**10) Is the eDCR scrutiny a 24×7 process ?**

**Ans :** **Yes**.

**11) How many days will it take to scrutinize a drawing ?**

**Ans :** It depends upon the que, the number of files submitted before your file.

**12) Are you offering any training for eDCR ?**

**Ans :** Training details are to consulted with the nearby DTCP office.

**13) In what form, is the e-coded CAD drawing to be submitted ?**

**Ans :** The e-coded drawing has to be submitted in the “model” form in CAD ".dwg" format.

**14) What scale of drawing has to be uploaded ?**

**Ans :** The drawing should be in **1:1 scale**, in **metric units** only.

**15) Can I change the username of mail Id later on ?**

**Ans :** **No**, you can only reset the password.

**16) What is a scrutiny number ?**

**Ans :** Every time you upload an e-coded .dwg from your Login, you will get a unique **ID** for that drawing (**ex: 16/10/900/....**), which implies that your drawing has been submitted successfully and that scrutiny number is your drawing reference number.

**17) Will I have the same scrutiny number if I re correct & upload the drawing multiple times ?**

Ans : **No**.

**18) I don't have revised survey number what should I do ?**

Ans : You can specify as **NIL** in that category.

**19) Do I have a resubmit option ?**

Ans : **No**, the drawing can be submitted as a new plan drawing only, for which you will get a different scrutiny number.

**20) How do I upload my drawing file ?**

Ans : Using Your Login Id, under the plan column, your drawing file can be submitted with the respective details filled in.

**21) In the new plan submission form, are all the columns mandatory ?**

Ans : **Yes**.

**22) I don't have the detail for a particular column in the new plan submission form, can I leave the column as it is ?**

Ans : **No**, instead fill it as **NIL**.

**23) How can I check my drawing file status of scrutiny ?**

Ans : Using your Login Id, you can check whether the drawing has been submitted or scrutiny is in process or returned with queries or scrutiny with report has been generated.

**24) Is there any limit for the size of the drawing file ?**

Ans : There are **no** such limits, but the file should not exceed **15MB**.

**25) The website shows page error, only for a particular drawing while trying to upload it, what does that signify ?**

Ans : It implies that the particular .dwg may have a **format problem**, or the details given in the new plan submission form has to be checked. After correcting **submit your .dwg file again**.

**26) Do I have a color code for joinery details ?**

Ans : **No**. (Pls. refer eDCR user manual).

**27) Do I have any color code for the drawing template ?**

**Ans :** No (Pls. refer eDCR user manual).

**28) What is the layer / color for wall ?**

**Ans :** There are no layers / color for wall separately.

**29) Should I upload the site, elevation, sections and detail drawings in the same drawing? or separately ?**

**Ans :** Everything should be uploaded in the same drawing.

**30) Do I have any color code for Dimensions ?**

**Ans :** No (Pls. refer eDCR user manual).

**31) Is the FMB area polyline, AOS polyline, as per document area polyline & super imposed plot extent polyline to be drawn & used for every drawing ?**

**Ans :** Yes, the super imposed plot extent polyline (color No.7), is mandatory, which is the minimum of all the other three areas.

**32) I have two roads running beside my site, which road should be taken as the existing road ?**

**Ans :** The road which lies to the longer side of your site (along the length) which gains access to the site will be considered as your existing road.

**33) Can I give the Text / building use Text item as per my wish ?**

**Ans :** No, the text item has to be given as per the user manual only.

**34) Can I have an unused floor layer in my drawing file which from the name floor ?**

**Ans :** No, but for Mezzanine Floor Layer a used endfloor layer can be provided (i.e., for MF floor layer name as FLOOR-MFstartfloorTOendfloor)

**35) I have a window and a ventilation in the same side of a wall, how to draw the polyline ?**

**Ans :** Both the polylines with their respective colors have to be drawn one over the other within the boundary polyline.

**36) What does “building use Text not found” or 'building use text is not as per manual’ mean ?**

**Ans :** The usage of that particular building for example, commercial, residential etc., should be mention **as per manual**. (or)  
Also, this error pops up when the **FSI color polyline** used is **not closed**. (or)  
If the building use text is given in “**MText**” instead of “**Text**”.

**37) What does text overlap mean ?**

**Ans :** When building use text is given **twice on the same layer** or **inappropriate color** is given for the text used this error appears.

**38) What does polyline overlap mean ?**

**Ans :** When **multiple polylines** of **same color** are drawn on the **same layer**, the polyline overlap error appears. (or)  
When there are **unwanted lines / polylines** below a line / polyline on the **same layer**, then the polyline overlap error appears.

**39) What does missing of an object mean ?**

*ex : missing roadwidth polyline, missing mandatory item etc.,*

**Ans :** This error generates when the specific object is **not** present in the drawing (or)  
when the mandatory items are **not** properly placed on the superimposed boundary. (or)  
When it is present in an **unused layer** or any other **layer apart from eDCR layers**.

**40) What does ‘polyline area is Zero’ mean ?**

**Ans :** It means that when a **polyline of zero area** is given in **eDCR layer**. Use **QSELECT** command to identify the zero area polyline. (or)  
When a **Line** object is drawn in **Polyline**.

**41) What does Non-FSI Text Item not found mean ?**

**Ans :** Non-FSI Text is either **misspelled** or **not given** as per the **user manual**, or **not mentioned** at all or given in “**MText**”.

**42) What does “critical error – height of the building as line is not present in the drawing” or any other similar query mean ?**

**Ans :** It means that the particular object is **not present**, or given in **different layer**, or **misgiven** as **line** for **polyline**.

**43) What does “mezzanine floor height is not vertical in Floor – Ground’ mean, though there is no mezzanine floor in my plan ?**

**Ans :** Color 23 as polyline is used for room area and color 23 as line is used for showing the mezzanine floor height, now when the room area which is to be drawn using **polyline is drawn using line**, this type of error is displayed.

**44) What does ‘set-back line misplaced’ mean ?**

**Ans :** It means that the set-back line is **not** present **on the super imposed plot** boundary polyline, or present **in a different layer**.

**45) What does “invalid object color, intended polyline is used for line” mean ?**

**Ans :** It means that the object which is supposed to be given in a **polyline is drawn using line** and **vice versa**.

**46) What does ‘dwelling unit text not found’ mean ?**

**Ans :** The word ‘kitchen’ or the numbering for the kitchen is **not** given in color 230.

**47) What does “deductions outside floor – around” mean ?**

**Ans :** It means that a deduction polyline has been drawn **within** a Non-FSI area.

**48) Why does the file gets returned without showing any error ?**

**Ans :** File gets returned when the drawing contains any **3D lines/objects**. (or)  
When **blocks** have been given in the drawing. (or)  
When the drawing is drawn in **any unit**, other than **meters**.

**49) What does “Error in floor order” mean ?**

**Ans :** It means the mezzanine floor layer is **not** specified as “**FLOOR-MFstartfloorTOendfloor**”. For example If there is only a ground floor and a mezzanine floor then, **create an end layer**(ex; floor01) and specify the layer as “**FLOOR- MFgroundTO01**”.

**50) What does “critical error – Polyline should contain any of the following FSI color 6,15,33,110,181.” mean ?**

**Ans :** It means color 10 polyline is **not closed**. (or)  
Mandatory Polylines are **not** on the **color 7** polyline. (or)  
Polyline is **not** in the required **layer**. (or)  
Parking area boundary(**color 5**) polyline must be provided in **FLOOR-STILT**

layer(if car parking stalls are provided).

**51) What does Block distinguishing error mean ?**

**Ans :** It means blocks in site plan are **not** properly distinguished and shown in color 50 in building plan.

**52) What does the error “critical error – one or more color 10 polyline” mean ?**

**Ans :** It appears when **color 10 polyline** is given **twice** in the **same layer**. (or) It appears when any **duplicate** color 10 of **same layer** is present.(This can be rectified by the command 'Overkill').

**53) What does “block name is missing or error in block name check” mean ?**

**Ans :** This means block name is **not** given within the **color 10** polyline. (or) Block name in building plan is **not** given as in **site plan**.

**54) In the final report for an institutional building “Institutional window count and door count not provided” query repeats even when it is provided. Why ?**

**Ans :** This query appears when the color 23 or color 33 polylines are **not closed**. Also, window color and door color should be placed a **little inside** the color 23. (or)

If **class room texts** are **not** provided as per manual (only for class rooms).

**55) Why does it show physically challenged car parking as not provided though I have provided ?**

**Ans :** When physically challenged car parking stall is **not closed**, it shows as not provided (View in properties to check if it is closed or not).

**55) Why does it show “physically challenged access distance as non complaint” though we have provided it ?**

**Ans:** Physically Challenged access distance must be provided from **all the physically challenged car parking(closed polyline) stalls separately** (i.e, if two physically challenged car parking stalls are provided then access distance must be provided from both the stalls **individually**).

**56) How does the physically challenged ramp slope text should be ?**

**Ans:** The text should be in **(1:12 SLOPE)** format in color 170 code, in **“TEXT”** as specified in manual.

**57) Why does it shows “Ramp slope is not provided” though I have provided it ?**

**Ans :** Ramp slope text must be provided in the specified color code and the format. (i.e in the format (1:12 SLOPE)).

**58) Why does Habitation ventilation area is shown as not provided though we have provided it ?**

**Ans :** This is shown as non-compliant when the area of ventilations provided is less than the required minimum area to be given.

**59) In report, though I have shown staircase access distance why does it shows non-complaint or not provided ?**

**Ans :** Firstly, staircase access distance should be provided within the FSI color. (or)

Staircase access distance provided should not exceed the required maximum value (Check the length of each access distance provided). (or)

Staircase access distance should be given to Main door width for residential building.

**60) Though I have provided car parking stalls, it shows as non complaint in report. Why ?**

**Ans :** If the size of the car parking stalls provided are less than the required value, it shows as non complaint. This can be identified in PDF drawing.