

Tamil Nadu e-
District Application
Training Manual
**NOC for MSB Planning
Permission (DFR-102)**
Directorate of Fire & Rescue



राष्ट्रीय इ-गवर्नेस योजना
National e-Governance Plan

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E-DISTRICT TAMIL NADU USER MANUAL

(Government of Tamil Nadu)

1. Project Overview

Districts are the de facto front-end of government where most Government-to-Consumer or G2C interaction takes place.

The e-District project was conceptualized to improve this experience by creating an automated workflow system for the district administration and help in providing the citizen efficient department services through Common Service Centers (CSCs), the primary front end channels envisaged under the National e-Governance Plan by Department of Information Technology (DIT), Ministry of Communication and Information Technology (MCIT), Government of India.

2. General Information

Let's Start!!


2.1. Tools Required

You will be provided with the following basic infrastructure:

- Computer (CPU, Monitor, Keyboard & Mouse)
- Network Connection (as per requirement)
- Peripherals (as per requirement)
- Browser (Google chrome, Version 37)
- Uninterrupted Power Supply (UPS)



2.2. Starting your Computer

Steps

1. Ensure all cables are connected between the computer, network connection, peripherals & UPS
2. Plug the UPS to the electrical socket
3. Switch 'ON' the electrical socket
4. Switch 'ON' the UPS
5. Press the  (power button) on the computer
6. Allow the system to boot up.



1. Switch 'ON' the UPS only after you have switched 'ON' the power socket
2. Switch 'ON' the computer only after you have switched "ON" the UPS
3. Switch 'OFF' the power socket in there is an electrical spark in the socket

	4. Do not start the computer in case the UPS is not fully charged 5. Do not start the computer in case any of the wires are in contact with water sources / moisture
	6. In case you are not sure whether the computer is connected in the right way – please contact the system engineer

3. Purpose

This document is an integral part of e-District application user manuals. The objective of this document is to provide step-by-step assistance to the user on how to apply for NOC for MSB Planning Permission under Directorate of Fire & Rescue through the e-District Portal.

4. Scope

The scope of this document is to cover the 'NOC for MSB Planning Permission' service offered under the **Directorate of Fire & Rescue**.

5. Getting Started

Following points and guidelines may be referred while accessing the e-Sevai/e-District application:

- User must have valid username and password
- Make relevant and correct entries only
- Recheck the entries before clicking on Submit button
- Mandatory fields cannot be left blank
- Mandatory/Optional documents should be attached as per requirement
- Do not make false entries

6. Services Offered under Directorate of Fire & Rescue

Following services are offered under the Directorate of Fire & Rescue:

1. DFR-101: NOC for MSB Compliance
2. DFR-102: NOC for MSB Planning Permission
3. DFR-103: NOC for Non - MSB Planning Permission
4. DFR-401: MSB Fire License Registration and Renewal
5. DFR-402: Non - MSB Fire License Registration and Renewal

7. NOC for MSB Planning Permission

7.1. Applying for NOC for MSB Planning Permission

Following steps describe how to apply for NOC for MSB Planning Permission under Directorate of Fire & Rescue through the e-District Portal:

STEP 1: Go to the e-Sevai (Government of Tamil Nadu) Web Portal.

STEP 2: Enter the login credentials.

Make sure 'Operator' is selected in the **Operator Type** field.

STEP 3: Enter Captcha code.

STEP 4: Click on Login.



The screenshot shows the e-Sevai Government of Tamil Nadu web portal. The page features a green header with the TNeGA logo and the Government of Tamil Nadu emblem. Below the header is a navigation menu with links: Home, About e-Sevai, Government Orders, e-Sevai, Contact Us, and Help. The main content area is divided into four columns: TNeGA (with a map of Tamil Nadu), Important Links (Government Orders, Tenders, Documents, Job Opportunities, Maps), Latest News (Locate your near by e-Sevai, List of Services Offered in e-Sevai Centres, List of Services offered through Institution), and Sign In. The Sign In form includes fields for Username (tnelcchn010-01), Password (masked with dots), Operator Type (dropdown menu), and a Captcha field (ZNRJ2). There are also buttons for Login, Reset, and a link for Forgot Password. Callouts indicate where to enter login ID and password, the captcha code, and the login button.

e-Sevai Dashboard will appear.

STEP 5: Click on **Services** on the left panel.

The screenshot shows the TNeGA dashboard for the Government of Tamil Nadu. The header includes the TNeGA logo, the Government of Tamil Nadu name, and the e-Sevai logo with the text 'இணைய சேவை இனிய சேவை'. The user is logged in as OPERATOR 1. The dashboard features five summary cards: Today (1), Current Week (1), Current Month (6), Last Week (1), and Last Month (17). A callout bubble points to the 'SERVICES' menu item in the left sidebar, with the text 'Click on Services'.

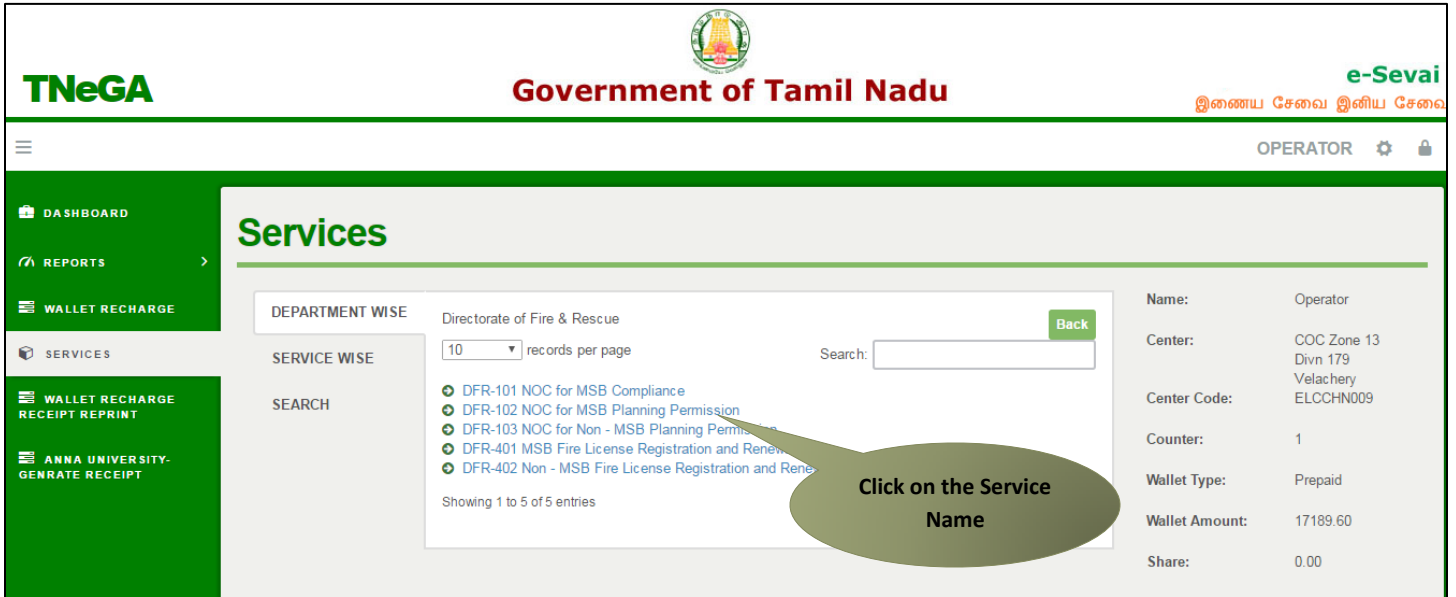
Department Wise service listing will appear.

STEP 6: Click on Directorate of Fire & Rescue.

You can also switch to the **Service Wise** listing, or switch to **Search** and search a particular service using keywords.

The screenshot shows the 'Services' page in the TNeGA application. The header is identical to the dashboard. The left sidebar has 'SERVICES' selected. The main content area is titled 'Services' and has three tabs: 'DEPARTMENT WISE', 'SERVICE WISE', and 'SEARCH'. Under 'DEPARTMENT WISE', a list of departments is shown, with 'Directorate of Fire & Rescue' highlighted. A callout bubble points to this department with the text 'Click on the Department Name'. On the right side, there is a summary of user information: Name: Operator 1, Center: COC Zone 13 Divn 182 Thiruvanniyur ELCCHN010, Center Code: ELCCHN010, Counter: 1, Wallet Type: Prepaid, Wallet Amount: 5955.00, and Share: 0.00.

STEP 7: Click on **DFR-102 NOC for MSB Planning Permission**.



TNeGA **Government of Tamil Nadu** **e-Sevai**
 இணைய சேவை இயிய சேவை

OPERATOR

Services

DEPARTMENT WISE Directorate of Fire & Rescue Back

SERVICE WISE 10 records per page Search:

SEARCH

- DFR-101 NOC for MSB Compliance
- DFR-102 NOC for MSB Planning Permission
- DFR-103 NOC for Non - MSB Planning Permission
- DFR-401 MSB Fire License Registration and Renewal
- DFR-402 Non - MSB Fire License Registration and Renewal

Showing 1 to 5 of 5 entries

Name: Operator
 Center: COC Zone 13
 Divn 179
 Velachery
 ELCCHN009
 Center Code:
 Counter: 1
 Wallet Type: Prepaid
 Wallet Amount: 17189.60
 Share: 0.00

You will be redirected to the service page on the Tamil Nadu e-District Web Portal.

STEP 8: Fill up the registration form. Fields marked with **red** asterisk are mandatory while the fields marked with **green** asterisk are optional mandatory.

Building and address details: Enter building and address details.

Contact details: Enter contact details.

DFR-102 NOC for MSB Planning Permission

Building and address details

Applicant name *	<input type="text" value="Arvind Swamy"/>	Building name *	<input type="text" value="Kohinoor Complex"/>
State	<input type="text" value="TAMIL NADU"/>	District *	<input type="text" value="Chennai / சென்னை"/>
Taluk *	<input type="text" value="Velacheri / வேளச்சேரி"/>	Revenue village *	<input type="text" value="Thiruvanmiyur / திருவான்பு"/>
Door / Flat no. (Provide all the door no's separated by comma) *	<input type="text" value="2/14"/>	Pincode *	<input type="text" value="600041"/>
Street name(only for chennai district) *	<input type="text" value="Thiruvanmiyur Vembuliamman"/>		

Contact details

Phone / Landline no. with STD code	<input type="text"/>	Mobile number	<input type="text"/>
Email Id *	<input type="text" value="arvindswami@gmail.com"/>		

Number of floors with floor area: Enter floor and floor area details.

Staircase details: Enter staircase details.

Number of floors with floor area

Plot area (Area in Sq.m) *	<input type="text" value="56200"/>	Basement (Area in Sq.m) *	<input type="text" value="55000"/>
Ground floor (Area in Sq.m) *	<input type="text" value="56200"/>	Mezzanine (Area in Sq.m) *	<input type="text" value="10000"/>
Total number of floors *	<input type="text" value="1"/>		
Floor No-1st (Area in Sq.m) *	<input type="text" value="56200"/>		
Total floor area (in Sq.m)	<input type="text" value="177400.00"/>	Height of the building (in meters) *	<input type="text" value="400"/>
Entrance (Width in meters) *	<input type="text" value="50"/>	Approach road (Width in meters) *	<input type="text" value="5"/>

Staircase details

Number of staircase *	<input type="text" value="1"/>
Width of 1st staircase(in meter) *	<input type="text" value="2"/>

No. of lifts and capacity of each, availability of service staircase, service lift etc. should be mentioned: Enter requires details

Canteen details: Enter canteen details.

No. of lifts and capacity of each, availability of service staircase, service lift etc. should be mentioned

Number of lifts *	<input type="text" value="1"/>
1st lift capacity (in Persons) *	<input type="text" value="5"/>

Canteen details

Nature of occupancy *	<input type="text" value="Institutional Building"/>	Total no. of canteens *	<input type="text" value="1"/>
Canteen locality *	<input type="text" value="Outside Building"/>	LPG cylinders counts *	<input type="text" value="2"/>
Total occupancy (No. of persons) *	<input type="text" value="3"/>	Parking areas (In Sq.m) *	<input type="text" value="80"/>
Sprinklers *	<input checked="" type="radio"/> Yes <input type="radio"/> No	Exposure hazard *	<input checked="" type="radio"/> Yes <input type="radio"/> No

Fire resistance of construction materials: Enter fire resistance of construction materials details.

Fire resistance of construction materials

Fire resistance of construction materials *	<input type="text" value="2 Hours"/>	Self-closing fire/smoke check doors *	<input type="radio"/> To be provided <input checked="" type="radio"/> Provided
No. of doors *	<input type="text" value="1"/>		
1st door *	<input type="text"/>		
Fire resistance of door *	<input type="text" value="50"/>		
Partitions *	<input type="radio"/> To be provided <input checked="" type="radio"/> Provided		
Type of material *	<input type="text" value="Steel"/>	False ceiling *	<input type="radio"/> To be provided <input checked="" type="radio"/> Provided
Lining for air-conditioning ducts *	<input type="radio"/> To be provided <input checked="" type="radio"/> Provided	Insulation for air-conditioning ducts *	<input type="radio"/> To be provided <input checked="" type="radio"/> Provided
Paneling *	<input type="radio"/> To be provided <input checked="" type="radio"/> Provided	Surface finishes *	<input checked="" type="radio"/> To be provided <input type="radio"/> Provided
Enclosures for panels for electrical switches, shafts etc., and access doors to such enclosures *	<input type="radio"/> To be provided <input checked="" type="radio"/> Provided		

Compartmentation details: Enter compartmentation details.

Means of entry: Enter details for means of entry.

Means of escape: Enter details for means of escape.

Compartmentation details

Compartmentation * To be provided Provided Ventilation * Natural Ventilation Mechanical Ventilation

No. of partition *

1st size of partition (in Sq.m) *

Means of entry

Number of entires *

1st entry width (in Meter) *

2nd entry width (in Meter) *

Means of escape

Number of staircase *

1st staircase width (in Meter) *

2nd staircase width (in Meter) *

Electric installations * To be provided Provided

Type of installation *

Alternate lighting arrangements * To be provided Provided

Backup timing(In hours) *

Rooms air-conditioners * To be provided Provided

Type of air conditioner *

Fire protection: Enter fire protection details.

Fire pumps details: Enter pump details.

Fire protection					
Drainage *	<input type="radio"/> To be provided	<input checked="" type="radio"/> Provided	Lighting protections *	<input type="radio"/> To be provided	<input checked="" type="radio"/> Provided
Down coner system with hose reel *	<input type="radio"/> To be provided	<input checked="" type="radio"/> Provided	Wetriser corner system with hose reel *	<input type="radio"/> To be provided	<input checked="" type="radio"/> Provided
Yard hydrant system *	<input type="radio"/> To be provided	<input checked="" type="radio"/> Provided	Portable fire extinguishers *	<input type="radio"/> To be provided	<input checked="" type="radio"/> Provided
No. of fire extinguishers *	<input type="text" value="1"/>		Type *	<input type="text" value="DCP"/>	
Capacity(In Kg) *	<input type="text" value="4"/>		Automatic sprinklers system *	<input type="radio"/> To be provided	<input checked="" type="radio"/> Provided
Fire service inlet *	<input type="radio"/> To be provided	<input checked="" type="radio"/> Provided	Water curtains *	<input type="radio"/> To be provided	<input checked="" type="radio"/> Provided
Smoke exhauster *	<input type="radio"/> To be provided	<input checked="" type="radio"/> Provided	Water supply *	<input type="text" value="Water Mains"/>	
Alarm system *	<input type="radio"/> To be provided	<input checked="" type="radio"/> Provided			
Type of alarm system *	<input type="text" value="Manual Call point"/>				
Fire pumps details					
No. of main electrical pump *	<input type="text" value="1"/>		Capacity of main electrical pump (In LPM) *	<input type="text" value="60"/>	
No. of diesel driven pump *	<input type="text" value="1"/>		Capacity of diesel driven pump (In LPM) *	<input type="text" value="70"/>	
No. of jockey pump *	<input type="text" value="1"/>		Capacity of jockey pump (In LPM) *	<input type="text" value="50"/>	
Total number of pumps *	<input type="text" value="4"/>		No. of terrace pump *	<input type="text" value="1"/>	
Capacity of terrace pump(In LPM) *	<input type="text" value="40"/>		Fire lift with separate generator *	<input type="radio"/> To be provided	<input checked="" type="radio"/> Provided
Storage or diesel(In Litre)/oil(In Litre)/LPG(In Kg) *	<input type="text" value="500 L"/>				

Communication system: Enter communication details.

Details of generator: Enter details of generator.

Extent of site and set back around the building on all four directions (to be specified separately): Enter required details.

Communication system

Communication system *	<input type="radio"/> To be provided <input checked="" type="radio"/> Provided	Mode of communication *	<input checked="" type="radio"/> Wired <input type="radio"/> Wireless
Public address system *	<input type="radio"/> To be provided <input checked="" type="radio"/> Provided	Inter-communication system *	<input type="radio"/> To be provided <input checked="" type="radio"/> Provided
Illuminated signs *	<input type="radio"/> To be provided <input checked="" type="radio"/> Provided	Maintenance of fire protection installation equipments *	<input type="radio"/> To be provided <input checked="" type="radio"/> Provided
Equipment manufacturer name *	<input type="text" value="Universal"/>	Equipment manufacturer address *	<input type="text" value="Van Buren, AR"/>
Fire fighting training to staff *	<input type="radio"/> To be provided <input checked="" type="radio"/> Provided	Details of licenses *	<input type="text" value="Applied"/>

Details of generator

Have you provided generator? *	<input type="radio"/> To be provided <input checked="" type="radio"/> Provided	Quantity of diesel, furnace oil stored(In Litre) *	<input type="text" value="1500"/>
H.P / K.V of generator *	<input type="text" value="600"/>	Whether proper licence obtained for such storage *	<input checked="" type="radio"/> Yes <input type="radio"/> No

Extent of site and set back around the building on all four directions (to be specified separately)

North(In metres) *	<input type="text" value="3"/>	South(In metres) *	<input type="text" value="4"/>
East(In metres) *	<input type="text" value="3"/>	West(In metres) *	<input type="text" value="3"/>

Fire lift details: Enter fire lift details

Details of present inspections to comply table 23 in part IV of NBC of India 2005: Enter required details.

Fire lift details

Alternate power supply for fire lift * Feeder line Generator No. of fire lifts available *

Location of 1st fire lift *

Whether alternative power supply is available for fire lifts, emergency lights and pumps of wetriser (their rated capacity) * Yes No Whether fire safety officer is available round the clock and if so, whether his subordinates are trained by the local fire services * Yes No

Whether fire drill has been conducted and joint evacuation drill has been conducted by the security officer and the local fire service officer * Yes No

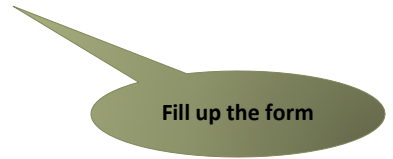
Details of present inspections to comply table 23 in part IV of NBC of India 2005

Water supply details

Water supply * Capacity of tank (in Litre) *

Fire buckets with stand * To be provided Provided


Number of fire buckets *



STEP 9: Click on **Submit**.

Next screen will show options for document delivery.




STEP 10: Specify whether the applicant wants to attach soft copies of required documents or wants to deliver documents physically (manually at the center).



Government of Tamil Nadu

e-District

Home
Saved Application
Submitted Application
Check Status
Collection Amount
Reprint Receipt

-  Revenue Department ▲
-  Directorate of Boilers ▲
-  Directorate of Fire and Rescue Service ▼

DFR-101 NOC for MSB Compliance

Upload Docs for Application No. TN-3420160803101

Document Mode of Delivery Attachment Physical

Specify the mode of document delivery

STEP 11: If the applicant opts for attachment, list of required documents will be shown. Attach the documents in prescribed file size and file type. Uploaded documents will be shown at the bottom.

Please note that the 'Upload' button will appear once you browse and add a document.

Application
Check Status
Collection Amount
Reprint Receipt

Upload Docs for Application No. TN-3420160803101

List Of Documents

1. Copy of Approved Plan of the Building	Mandatory
2. Covering Letter	Mandatory
3. ID Proof of Applicant	Optional
4. Address Proof of Applicant	Optional
5. Others	Optional

Select Document * Covering Letter ▼ Document No. * CL5214

+ Add...
▶ Upload

Supported files types : pdf,jpeg,jpg,png
Supported file size of document : 200 KB
Supported file size of photo : 50 KB

Serial No.	Document Name	Document Number	File Name	Delete
1	Copy of Approved Plan of the Building	AP3600	Copy of Approved Plan of the Building_1	✕

Back

Select a document

Enter document no.

Browse and upload document

Uploaded documents

STEP 12: After uploading the documents, click on 'Make Payment'.

Uploaded Successfully

Supported files
Supported file size
Supported file size of photo: 50 KB

Serial No.	Document Name	Document Number	File Name	Delete
1	Copy of Approved Plan of the Building	AP3600	Copy of Approved Plan of the Building_1	✗
2	Covering Letter	CL5214	Covering Letter_2	✗

[Click to make payment](#)

[Make Payment](#)
[Back](#)

Payments page will appear. Total Fees for the service will be shown.

STEP 13: Click on 'Confirm Payment'.

Application	Check Status	Collection Amount	Reprint Receipt
Confirm			
Application Number	TN-3420160803101		
Applicant Name	Arvind Swamy		
Date of Application	03-Aug-2016		
Service Name	NOC for MSB Planning Permission		
Service Charge	2.00		
Total	2.00		

[Click to confirm payment](#)

[Confirm payment](#)

Acknowledgement receipt will be shown.

STEP 14: Click on **Print Receipt** to print the receipt.

Application	Check Status	Collection Amount	Reprint Receipt
Acknowledgement Receipt			
Application Number	TN-3420160803101		
Applicant Name	Arvind Swamy		
Service Name	DFR-102 NOC for MSB Planning Permission		
Service Charge	2.00		
Total	2.00		

Click to print receipt

[Print receipt](#)

The below figure shows the preview of the acknowledgement receipt.



தமிழ்நாடு அரசு / Government of Tamil Nadu
இ-சேவை மையம் / e-Sevai Centre

ஒப்புக்கை / ACKNOWLEDGEMENT

ரசுதி எண் / Receipt No. : TN-3420160803101 விண்ணப்பதாரர் / Applicant Name : Arvind Swamy துறையின் பெயர் / Department Name : தயிணைப்பு மற்றும் மடீபு Directorate of Fire and Rescue Service	விண்ணப்ப எண் / Application No. : TN-3420160803101 விண்ணப்பித்த தேதி / Application date : 03-Aug-2016 விண்ணப்பித்த சேவை / Applied for Service : DFR-102 NOC for MSB Planning Permission
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பணம் செலுத்திய விவரம் / Payment Details

விவரங்கள் / Particulars	செலுத்தும் முறை / Payment Mode	செலுத்தப்பட்ட தொகை (ரூ) / Amount Paid
விண்ணப்ப கட்டணம் / Application Fees	Cash	2.00
இ-சேவை மையக் கட்டணம் / e-Sevai Centre Charges		2.00
ரூபாய் எழுத்துக்களில் / Amount in words (Rs): Four Rupees Only		மொத்தம் / Total : 4.00

மையப் பெயர் & குறியீட்டு எண் / Centre Code & Type : ELCCHN009 - CMS


கையொப்பம் / Signature of the Centre Operator

மேலே குறிப்பிட்டுள்ள அனைத்து விவரங்களையும் சரிபார்த்து கொள்ளவும். உங்கள் விண்ணப்ப நிலையை தெரிந்து கொள்ள பின்வரும் இணையதளத்தில் பார்க்கவும் 110.172.171.189/tneda/VerifyCerti.xhtml. உங்கள் விண்ணப்பத்தை உயர் அதிகாரி ஒப்புதல் அளித்த பிறகு டிஜிட்டல் கையொப்பமிட்ட சான்றிதழை பெற்றுக்கொள்ளலாம் / Kindly check correctness of all the details furnished above. To Check the Application Status see the URL 110.172.171.189/tneda/VerifyCerti.xhtml. After your application is approved by the approving authority, you can obtain the digitally signed certificate.



Please Note:

After submission, the application will be saved as draft. You can find draft applications under the **Saved Application** section and upload documents or make payment as required.



Government of Tamil Nadu
e-District

User Name: UCS
Last Login | 02-Aug-2016 17:2

Home **Saved Application** Submitted Application Check Status Collection Amount Reprint Receipt

- Revenue Department ▲
- Directorate of Boilers ▲
- Directorate of Fire and Rescue Service ▼
- DFR-101 NOC for MSB Compliance

Saved Application

	Application Number	Service Name	Applicant Name	Date of Request	Status	Document Status
●	TN-3220160802103	DFR-101 NOC for MSB Compliance	Ajith Ganeshan	02-Aug-2016	Saved	Pending

Submitted applications can be viewed under the **Submitted Application** section.

Home Saved Application **Submitted Application** Check Status Collection Amount Reprint Receipt

- Revenue Department ▲
- Directorate of Boilers ▲
- Directorate of Fire and Rescue Service ▼
- DFR-101 NOC for MSB Compliance

Submitted Application

Sr. No.	Application Number	Service Name	Applicant Name	Date of Request	Status	Certificate
1	TN-3420160803101	DFR-102 NOC for MSB Planning Permission	Arvind Swamy	03-Aug-2016	Check Status	NA

The current status of an application can be checked from the **Check Status** section.

Home Saved Application Submitted Application **Check Status** Collection Amount Reprint Receipt

- Revenue Department ▲
- Directorate of Boilers ▲
- Directorate of Fire and Rescue Service ▼
- DFR-101 NOC for MSB Compliance
- DFR-102 NOC for MSB Planning Permission
- DFR-103 NOC for Non - MSB Planning Permission
- DFR-401 MSB Fire License Registration and Renewal
- DFR-402 Non - MSB Fire License Registration and Renewal
- Employment Training ▼
- ET-101 Application for Registration
- ET-102 Application for Profile Update
- ET-103 Application for Renewal
- ET-104 Application for Print Id

Check Status

Application Number:

From date * To date *

Applicant Name District

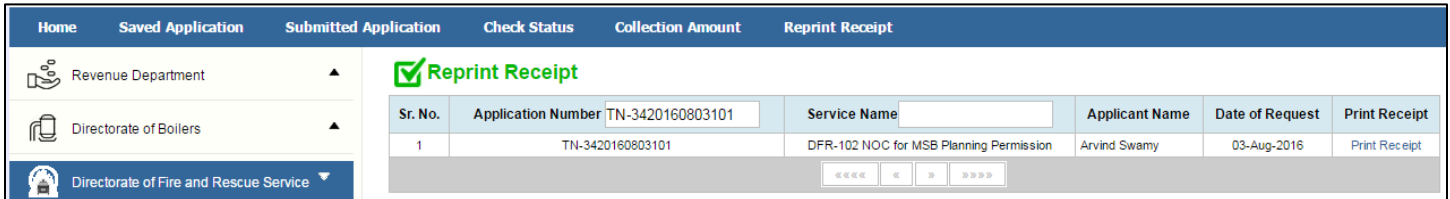
[Search](#)

Application Number	TN-3420160803101
Applicant Name	Arvind Swamy
Service Name	DFR-102 NOC for MSB Planning Permission
View Application	View Application
Current Status	Application submitted to Director
Comment	Submitted

Uploaded Documents

Serial No.	Document Name	Document Number	File Name	View Document
1	Copy of Approved Plan of the Building	AP3600	Copy of Approved Plan of the Building_1	View Document
2	Covering Letter	CL5214	Covering Letter_2	View Document

Acknowledgement receipts can be re-printed from the **Reprint Receipt** section.



The screenshot shows a navigation menu with options: Home, Saved Application, Submitted Application, Check Status, Collection Amount, and Reprint Receipt. The 'Reprint Receipt' option is selected and highlighted in green. Below the menu, there is a table with the following data:

Sr. No.	Application Number	Service Name	Applicant Name	Date of Request	Print Receipt
1	TN-3420160803101	DFR-102 NOC for MSB Planning Permission	Arvind Swamy	03-Aug-2016	Print Receipt

After submission, application goes to the officer in-charge (Director/Deputy Director/Joint Director) for approval.

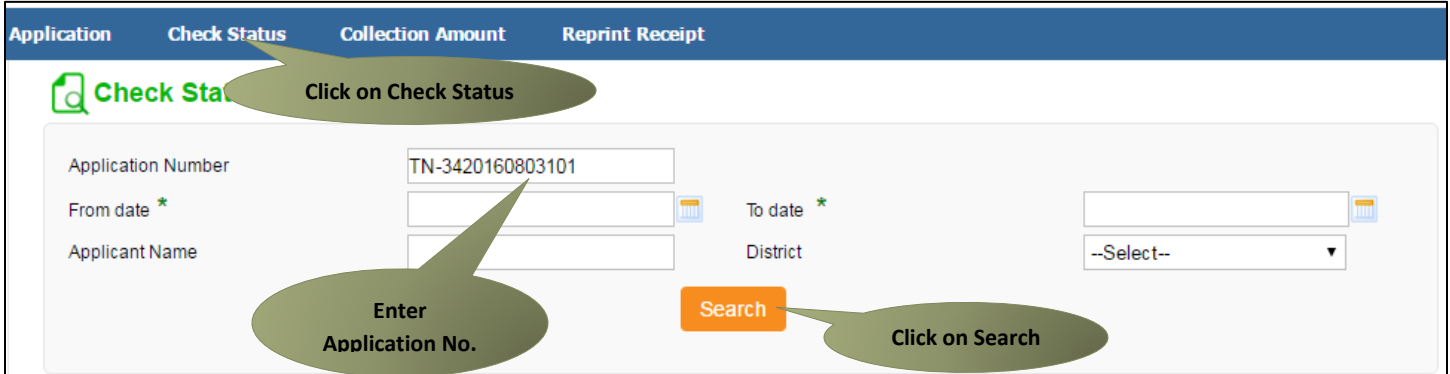
7.2. Downloading Certificate

Once the application is approved and digitally signed, the certificate can be downloaded from the **Operator's desk** and handed over to the applicant.

STEP 1: Click on **Check Status**.

STEP 2: Enter **Application Number**.

STEP 3: Click on **Search**.



The screenshot shows the 'Check Status' section of the application. It features a search form with the following fields and callouts:

- Check Status:** A green icon and text label with a callout bubble pointing to it that says "Click on Check Status".
- Application Number:** A text input field containing "TN-3420160803101" with a callout bubble below it that says "Enter Application No.".
- From date *:** A date selection field.
- To date *:** A date selection field.
- Applicant Name:** A text input field.
- District:** A dropdown menu with "--Select--" selected.
- Search:** An orange button with a callout bubble pointing to it that says "Click on Search".

The application will show up.

STEP 4: Click on **Download certificate** link.

Application Number	TN-3420160803101
Applicant Name	Arvind Swamy
Service Name	DFR-102 NOC for MSB Planning Permission
View Application	View Application
Current Status	Application approved
Comment	Application approved.
Certificate	Download certificate

Uploaded Documents

Serial No.	Document Name	File Name	View Document
1	Copy of Approved Plan of the Building	Approved Plan of the Building_1	View Document
2	Covering Letter	Covering Letter_2	View Document



Notes

Officer Name:	FSDIRECTOR	Date And Time:	03-Aug-2016 06:43:18
Recommendation:	Yes	Enquiry Date	03-Aug-2016
Notes:	Application reviewed.		

The certificate will be downloaded.

The below figure shows the preview of the certificate.

**TAMIL NADU FIRE AND RESCUE SERVICES DEPARTMENT**

From

ADGP/ Director,
Tamil Nadu Fire and Rescue Services,
No.1, Greams Road, Thousand Light,
Chennai 600006.

To

Arvind Swamy
2/14, Kohinoor Complex, Thiruvanmiyur Vembuliamman
Koil Street, Thiruvanmiyur, Velacheri, Chennai-600041

R.Dis. No. TN-3420160803101/C1/2016
PP.NOC.No. TN-3420160803101/2016

Dated : 04/08/2016

Sir,

Sub : Tamil Nadu Fire and Rescue Services – Directorate –
High Rise Building – Planning Permission NOC
Requested Inspection at M/s. Arvind Swamy
- Reg.

Ref : 1) Your letter dated : 04/08/2016
2) The Director, Central Region, Report
RC.No. TN-3420160803101

With reference to the letter cited above, the MSB Inspection committee of Northern Region has inspected at M/s. Arvind Swamy for which NOC has been requested and the committee has made certain observations as regards Fire and Safety, which are reproduced below:-

Observation :

It is a planning proposal for the construction of Residential Building consists of Tower – 1 to Tower – 7 with Combined 3 Basements and club House. Tower –1 to Tower –7 consists of Stilt + 17 Floors with the equal height of 60 meters up to terrace level. The plot area is 22509 square meters and the total buildup area is 56099.70 square meters. The proposal has the side set-back of North – 12 meters, South 12.01 meters, East – 12 meters and West -17.82 meters. The proposed occupancy is classified to come under Group A, Residential Building, Sub Division A 4 Apartments as per the National Building Code of India Part IV Fire and Life Safety – 2005.

The Fire & Life Safety measures should be provided in the proposed building before the actual occupation as listed below:

1. There should be a Wet-riser per thousand sq m area covering all floor areas with landing valves along with delivery hoses. The raiser should be fully charged with adequate pressure at all times & should have both automatic and manual operation. To feed the wet-riser an underground static water tank of minimum capacity 75000 liters should be provided with refilling facilities for each tower. A terrace level tank of capacity 10000 liters also should be provided for each tower. To charge the wet riser system one electrical pump of capacity 2280 LPM should be provided near the underground water tank for each tower. An equal capacity of a Diesel Pump should also be provided as an alternative arrangement for each tower. The pumps should be capable of developing pressure of 3.5 kg/cm. at terrace level hydrant point. One more electrical pump of capacity of 180 LPM should be provided as a Jockey pump for each tower.

2. Yard hydrants should be provided at all around the building.
3. Fire service inlets fitted with NRV at ground level should be provided.
4. Hose reel assembly should be covering each floor area.
5. Manual Fire alarm call points should be provided at all floors.
6. Automatic sprinkler system should be provided at all floors.
7. Public Address System should be provided connecting all the floors.
8. Alternative & Independent power systems should be provided to Fire pumps, Emergency Lighting system and fire lift.
9. Number of ramp and exit location and there width should be conforms to the requirements of National Building Code of India, Second Revision part IV 2005.
10. **Fire escape - Internal staircases and External staircase:**

a) **Internal staircases :**

As per clause 4.9.6 of the National Building Code of India part IV Fire and Life safety 2005 - All Internal staircases shall be minimum width of 1meters. The minimum width of tread without nosing shall be 250 mm and the tread shall be constructed and maintained in a manner to prevent slipping. The maximum height of riser shall be 190 mm and the number shall be limited to 15 flights. It shall not be arranged round a shaft.

- b) **Fire exit:** As per clause 4.2.3 of the National Building Code of India part IV fire and life safety 2005 - Every exit, exit access or exit discharge shall be continuously maintained free of all obstructions or impediments to full use in the case of fire or other emergency.

As per 4.2.10 - All exits shall provide continuous means of egress to the exterior of a building or to an exterior open space leading to a street.

As per 4.2.11 - Exits shall be so arranged that they may be reached without passing through another occupied unit.

c) **External staircases shall meet the requirements of the National Building Code of India 2005 part IV Fire & Life Safety :**

As per clause 4.11.2 of the National Building Code of India part IV fire and life safety 2005 - All external stairs shall be directly connected to the ground.

As per 4.11.3 - Entrance to the external stairs shall be separate and remote form the internal staircase.

As per 4.11.4 - Care shall be taken to ensure that no wall opening or window opens on to or close to an external stairs.

As per 4.11.5 - The route to the external stairs shall be free of obstructions at all times.

As per 4.11.6 - The external stairs shall be constructed of non-combustible materials, and any doorway leading to it shall have the required fire resistance.

As per 4.11.7 - No external staircase, used as a fire escape, shall be inclined at an angle greater than 45° from the horizontal.

- d) **Fire tower:** As per clause 4.13.1 of the National Building Code of India part IV fire and life safety 2005 - In high rise buildings with over 8 story's or 24 m in height, at least one required means of egress shall preferably be a fire tower.

As per 4.13.2 - The fire towers shall be constructed of walls with a 2 h fire resistance rating without openings other than the exit doorways, with platforms, landings and balconies having the same fire resistance rating.

- e) **Fire lifts:** As per 4.15.1 - Where applicable, fire lifts shall be provided with a minimum capacity for 8 passengers and fully automated with emergency switch on ground level. In general, buildings 15m in height or above shall be provided with fire lifts.

As per 4.15.2 - In case of fire, only fireman shall operate the fire lifts. In normal course, it may be used by other persons.

As per 4.15.3 - Each fire lift shall be equipped with suitable inter-communications equipment for communicating with the control room on the ground floor of the buildings.

As per 4.15.4 - The number and location of fire lifts in a building shall be decided after taking into consideration various factors like building population, floor area, compartmentation, etc.

11. The applicant should not provide any obstruction like transformer yard, generator, Swimming Pool etc., in the setback area so as to facilitate the easy movement and operation of an aerial ladder platform vehicle during emergency.
12. Ramp should not exceed the building line and should not obstruct the side back area all around the building for the easy movement of an aerial ladder platform vehicle operation during emergency.
13. The First aid firefighting equipment's should be provided at all floors in accordance with the IS 2190:2010 requirements.
14. The basement shall have the following requirements:
 - a) Every basement shall be in every part at least 2.4m in height from the floor to the underside of the roof slab or ceiling.
 - b) Adequate ventilation shall be provided for the same as required by the particular occupancy according to byelaws. Any deficiency may be met by providing adequate mechanical ventilation in the form of blowers, exhaust fans, air-conditioning systems, etc.
 - c) The minimum height of the ceiling of any basement shall be 0.9m and the maximum, 1.2m above the average surrounding ground level;
 - d) Adequate arrangements shall be made such that surface drainage does not enter the basement;
 - e) The walls and floors of the basement shall be watertight and be so designed that the effects of the surrounding soil and moisture, if any are taken into account in design and adequate damp proofing treatment is given; and
 - f) The access to the basement shall be separate from the main and alternative staircase supply from the licensee's service and alternative supply cables. The door/doors provided for the services room shall have fire resistance of not less than two hours.
15. Basement :
 - Basement shall be separately ventilated. Vents with cross-sectional area (aggregate) not less than 2.5 percent of the floor area spread evenly round the perimeter of the basement shall be provided in the form of grills, or breakable stall board lights or pavement lights or by way of shafts. Alternatively, a system of air inlets shall be provided at basement floor level and smoke outlets at basement ceiling level. Inlets and extracts may be terminated at ground level with stall board or pavement lights as before, but ducts to convey fresh air to the basement floor level have to be laid. Stall board and pavement lights should be in positions easily accessible to the fire brigade and clearly marked 'SMOKE OUTLET' or 'AIR INLET' with an indication of area served at or near the opening.
 - The staircase of basements shall be of enclosed type having fire resistance of not less than 2 h and shall be situated at the periphery of the basement to be entered at ground level only from the open air and in such positions that smoke from any fire in the basement shall not obstruct any exit serving the ground and upper stores of the building and shall communicate with basement through a lobby provided with fire resisting self closing doors of 1 h resistance. For travel distance to be provided as per National Building code of India 2005. If the travel distance exceeds as per National Building code of India 2005 an additional staircases shall be provided at proper places.
 - In multi-storey basements, intake ducts may serve all basement levels, but each basement levels and basement compartment shall have separate smoke outlet duct or ducts. Ducts so provided shall have the same fire resistance rating as the required smoke extraction time for smoke extraction ducts.
 - Mechanical extractors for smoke venting system from lower basement levels shall also be provided. The system shall be of such design as to operate on actuation of heat/smoke sensitive detectors or sprinklers, if installed, and shall have a considerably superior performance compared to the standard units. It shall also have an arrangement to start it manually.
 - Mechanical extractors shall have an internal locking arrangement, so that extractors shall continue to operate and supply fans shall stop automatically with the actuation of fire detectors.
 - Mechanical extractors shall be designed to permit 30 air changes per hour in case of fire or distress call. However, for normal operation, air changes schedule as per National Building code of India 2005.
 - Mechanical extractors shall have an alternative source of supply.

- Ventilating ducts shall be integrated with the structure and made out of brick masonry or reinforced cement concrete as far as possible and when this duct crosses the transformer area or electrical switchboard fire dampers shall be provided.
 - All floors shall be compartmented with area not exceeding 750 m² by a separation wall with 2h fire rating, for floors with sprinklers the area may be increased by 50 percent. In long building, the fire separation walls shall be at distances not exceeding 40 m. Where this is not possible, the spacing's of the sprinklers shall be suitably reduced. When reducing the spacing of sprinklers, care should be taken to prevent spray from one sprinkler impeding the performance of an adjacent sprinkler head.
16. Illuminated exit signage's should be provided with alternative source of power supply or battery back – up with "GLOW TYPE".
 17. Fire lift, Electrical Installation and Wiring, AC Duct & other Service Ducts should meet the requirements of NBC of India, Part 4, Second Revision 2005.
 18. The width and height of any arch or gate, if any, should have the clearance of not less than 4.5 m and 5 m respectively.
 19. The compulsory open space as per DCR set back area all around the building should be designed to withstand a weight of 45 tons at any point of operation for the use of Hydraulic platform vehicle. In any case, no ramp, landscape garden and swimming pool shall be allowed in the setback area. The entire setback area earmarked shall be hard paved or provided with reinforced concrete so as to withstand the weight of the Aerial Ladder platform.
 20. The Service ducts such as power cables, communication cables, A/C. ducts etc. should be protected with proper fire sealing/fire dampers.
 21. The Cable gallery should be routed through fire resistant duct or fire protected tray. Suitable detectors shall be provided along the lines of the cable gallery.
 22. Fire Resistant and Low Smoke Emission Cable should be used.
 23. Assembly points should be designated at the ground floor as per the requirements of fire and life safety measures.
 24. Dos and Don'ts laminated hanging pads should be available in all floors in Prominent places.
 25. Evacuation route plan should be displayed in each floor at prominent places
 26. A trained Fire Officer with a crew shall be arranged to maintain as well as to operate the fire protection systems in case of any need.
 27. Refuge area should be provided as per the requirements of National Building Code of India, Part 4, Second Revision 2005.
 28. During construction of the building the following fire protection measures should be provided in good working condition:
 - 1) Dry riser minimum 100 mm diameter pipe with hydrant outlets on the floors constructed with a fire service inlet to boost the water in the riser from fire service pumps.
 - 2) Drums filled with water of 2000 liters capacity with two fire buckets on each floor.
 - 3) A water storage tank of minimum 20000 liters capacity, which may be used for other construction purposes also.

The MSB inspection team has recommended to issue No objection certificate to the proposed building subject to the fulfillment of the above conditions.

2) In view of the above NOC is issued on fire service point of view to accord planning permission to the above said proposed building subject to fulfillment of the above conditions, as recommended by the MSB committee. After completion of this project, Fire Licence should be obtained to ensure the Fire Safety Measures.

ADGP / Director,
Fire and Rescue Services,
Tamil Nadu.

8. Disclaimer

This User manual is prepared as per the existing application; however actual screen shots may vary for few cases.