



Delhi Fire Service

WE SERVE TO SAVE

Revamping Delhi Fire Services: For a More Safe & Protected Delhi

A comprehensive modernisation initiative to transform the Delhi Fire Services (DFS) into a world-class emergency response organisation – equipping it with the human resources, technology, infrastructure, and systems needed to protect a rapidly growing metropolis.

Presented on 02.05.2026 at NIDM

Zones, Divisions & Sub-Divisions

Current Structure — DFS Act-2007 & Rule-2010



3 Zones

Headed by CFO, assisted by Dy. CFO

6 Divisions

Headed by Divisional Officer (DO)

18 Sub-Divisions

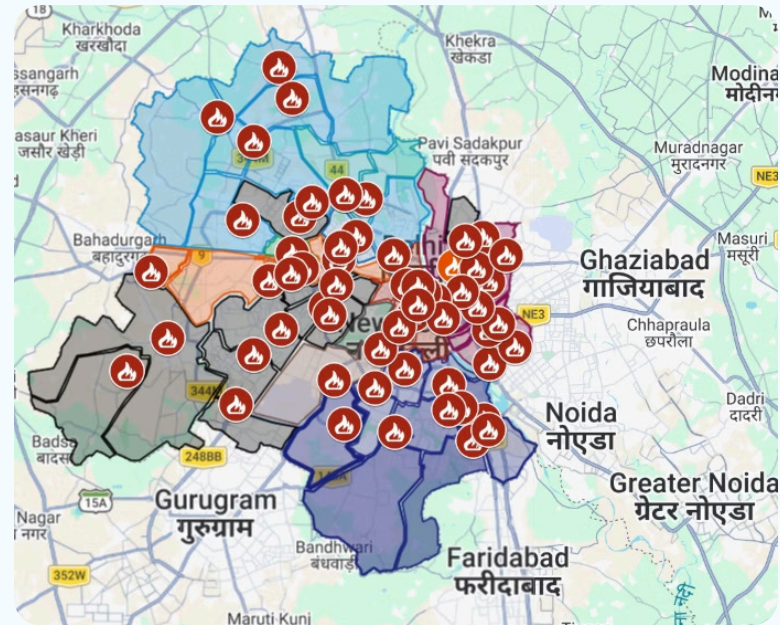
Headed by ADO

71 Fire Stations

Including 4 day-time stations

3 Disaster Management Centres: Rohini, Nehru Place & Laxmi Nagar

Proposed — Rule-2025 (Under Notification)



5 Zones

For efficient zonal administration

13 Divisions

Matched with Revenue Districts

39 Sub-Divisions

Matched with Revenue Districts

The Challenge: Delhi's Evolving Fire Safety Needs

Delhi is a densely populated city of 20+ million people. Rapid urban growth, high-rises, crowded industrial zones, mix occupancies and congested lanes have made fire emergencies far more complex for the DFS.

Infrastructure, staffing, and technology are under heavy strain. In congested areas, response times remain a major concern, and incidents now range from informal settlements to modern commercial towers.

Key Pressure Points

Urban Density

Narrow lanes and high-rises limit access

Population Growth

Rising demand in new residential areas

Complex Incidents

Industrial, chemical, and multi-storey fires need specialist capability

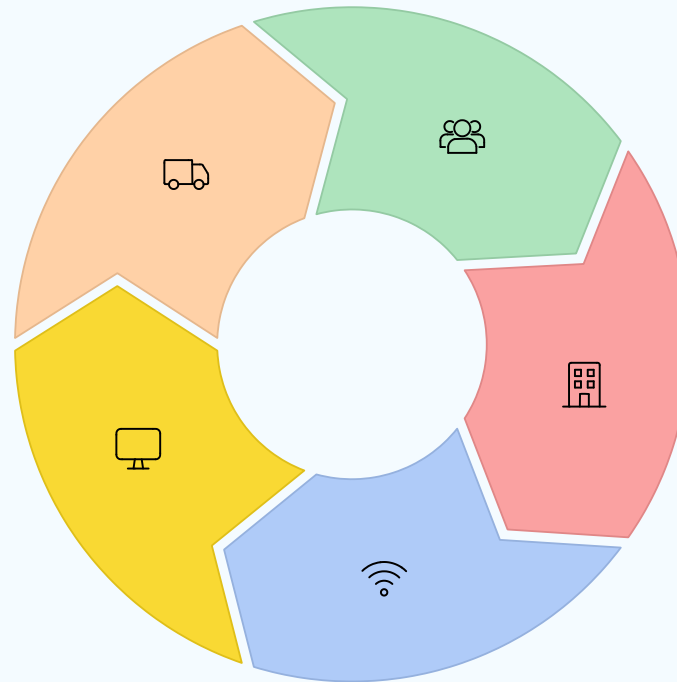
Revamping Delhi Fire Services: Overview

Fleet Upgradation:

Deploying next-generation, high-mobility vehicles with advanced firefighting systems to reach every corner of Delhi.

Digital Platform:

A unified digital platform to streamline our operations, improve transparency, and bring all departmental functions online.



Manpower & Cadre Restructuring:

Expanding DFS strength and restructuring the cadre to meet mandated response standards and build a more capable force.

Expanding Operational Network:

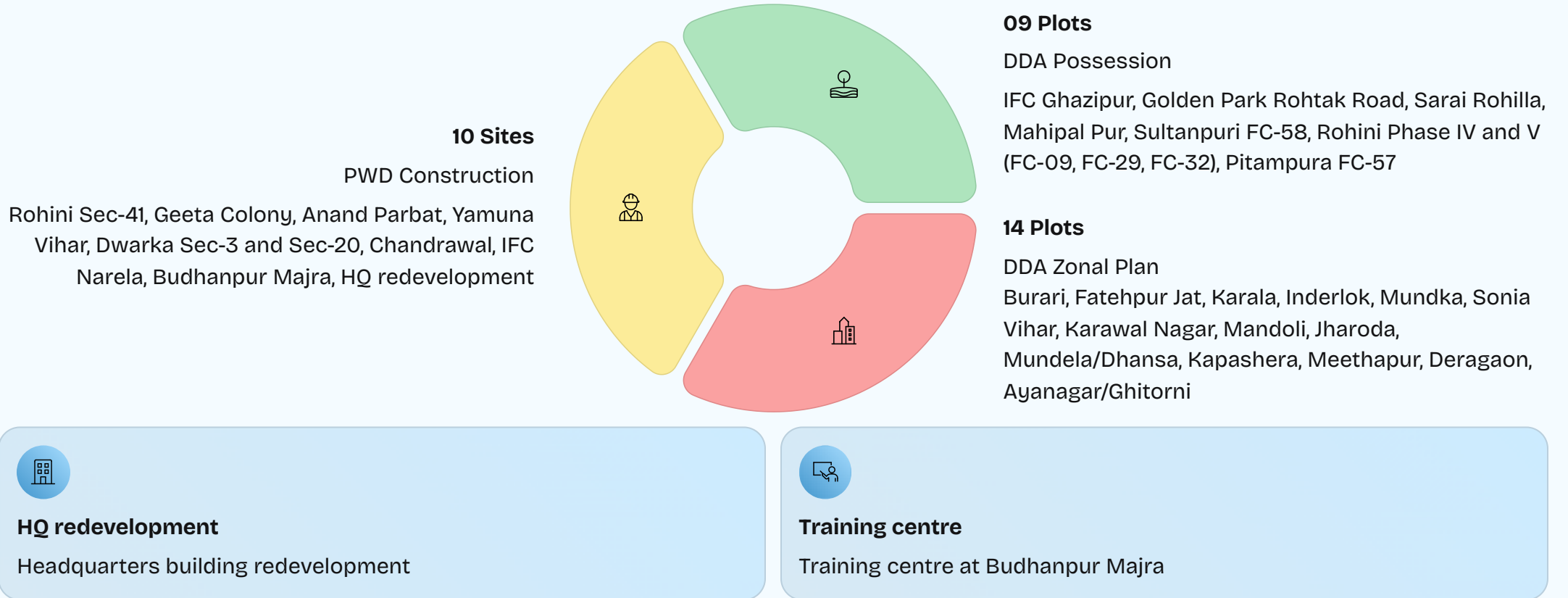
Establishing new fire stations and mobile posts to close coverage gaps across Delhi's rapidly growing neighbourhoods.

Revamping of Communication

Overhauling the DFS wireless infrastructure for faster, more reliable coordination during emergencies.

Expanding Operational Network: New Fire Station Expansion Plan

To address rising response times and worsening road congestion, Delhi Fire Service has updated its original 20-stations (5-year) plan and prioritized the following construction and land acquisition actions for **2026–27 for new fire stations**.



Upgrading the Fleet: Reaching Every Corner

A modern fire service is only as effective as the vehicles it deploys. The DFS fleet modernisation programme addresses both the quality and variety of vehicles to ensure no part of Delhi is beyond reach.

Narrow-Lane Quick Response Vehicles (QRVs)

Designed for narrow lanes and densely packed urban neighbourhoods, these agile vehicles can navigate streets inaccessible to conventional appliances.

24 QRVs are already deployed, 26 are to be added next month, and 50 more will be added at the end of this year.

Advanced Vehicles

Introduction of next-generation, high-mobility vehicles equipped with state-of-the-art firefighting systems, enhanced water capacity.

Aerial Ladder Platforms & Turn Table Ladders of different reach, Modern urban fire tenders, Urban Search & rescue Vehicles, Hazmat Vans, etc.

Fleet Modernisation & Management

Systematic upgradation of the existing fleet to replace ageing appliances, improving mechanical reliability, reducing downtime, and ensuring consistent operational readiness across all stations.

📍 The department is also exploring adding more QRVs in its fleet to achieve the newly set target ***"Gali-Gali Agni Suraksha"***

Digital Transformation: Operational Excellence

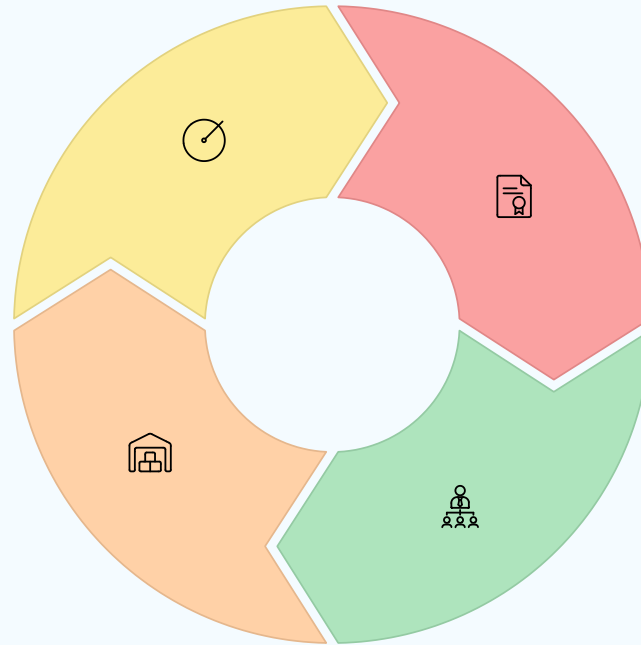
Beyond emergency response, DFS operations are moving to a single digital platform – cutting paper, reducing delays, and creating one source of truth.

Computer-Aided Dispatch (CAD) System

Integrates live GPS tracking of all vehicles, incident history databases, and predictive analytics to ensure the fastest, most accurate dispatch decisions – reducing time from call receipt to unit mobilisation.

Inventory & Procurement

Track equipment, supplies, and spare parts in real time. Streamlined procurement helps prevent shortages and control costs.



FSC Management

Online process from application to issuance of digital Fire Safety Certificate ensuring faster processing and transparent compliance.

HR Management

A central HR system for recruitment, leave, payroll, and service records. One module for all DFS staff.

📌 This platform will connect every station, officer, and all functions of DFS in one system.

Phase-I: Immediate Manpower requirement for 71 Fire Stations in (1+1) Duty system

Total Additional Requirement: Pumping Units + Training + Prevention + Special Units as per SFAC (MHA Guidelines)

Fire Operators (Additional)

- Special fire units: 2,972
- Training Centres: 218
- Fire Prevention Wing: 87
- **Total: 3277**

Leading Firemen (Additional)

- Special Units: 574
- Training Centres: 60
- Fire Prevention Wing: 30
- Fire Station duties: 266
- **Total: 930**

Sub-Officers (Additional)

- Fire Safety Management Academy: 22.5
- Training Centre, Buddhanpur Majra: 22.5
- Fire Prevention Wing & HQ: 22.5
- **Total: 68**

Station Officers (Additional)

- FSMA: 7.5 | Training Centre: 7.5
- Fire Prevention Wing, HQ & Water Staff: 30
- **Total: 45**

Immediate Additional Manpower Requirement

Staff	Total Requirement	Existing	Strength to be added
Fire Operator	9467	2367	7100
Leading Fireman	1842	422	1440
Sub-Officers	534	172	362
Station-Officers	311	90	2211
Total	12174	3051	9123

*This requirement does not include Group-A officers, staff for Disaster Centers, Comm., Workshop, Band, Legal, IT , administrative wing and other MTS staff

i These figures cover **fire stations, specialised units, training centres, the fire prevention wing, and HQ duties – with 25% leave/training reserve** applied throughout.

Phase-II: Standardized Manpower Scaling for each New Fire Station

Requirement to operationalize a 24-hour (1+1) shift pattern for pumping units, as per the MHA-ARD manpower optimisation mandate for Delhi:

Operational Staff

Station Officer

3.75 per station

Sub-Officer

6.5625 per station

Leading Firemen

16.875 per station

Fire Operators

87.188 per station

Total Staff

114.3755 per station

Support Staff per Station

Cook: 4

Cleaner/Safai Karamchari: 6

Cobbler: 1

Peon: 1

Gardener/Mali: 2

Dhobi/Ironman: 2

Barber: 1

Total Support Staff: 17

Modernizing Wireless Communications: Present Challenge & Solution

Present Challenge:



Communication Blackouts

No reliable channel exists during major incidents.



No FCR–Scene Link

No structured link between the control room and the scene.



No Real-Time Tracking

Vehicles and personnel can't be tracked in real time.



Firefighter Safety Risk

Rescuing trapped firefighters is harder without tracking.

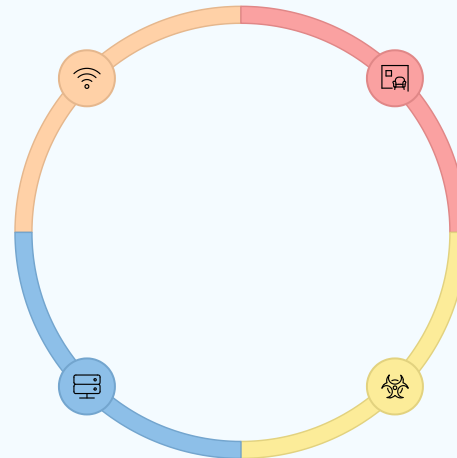
The Solution: Integrated UHF/RF Network

UHF & RF-Based System

Better penetration in urban, high-rise, and underground areas.

Disaster-Resilient Infrastructure

Backup power, encryption, and failover keep it running.





4 Zonal + 1 Master Control Room

Redundant, city-wide coordination across DFS zones.

Plug & Play CBRN Control Room

Rapid specialist support for CBRN incidents.

  **DFS wireless communications revamp is planned for FY 2026–27** across all 71 stations, including those under construction.



Thank You