



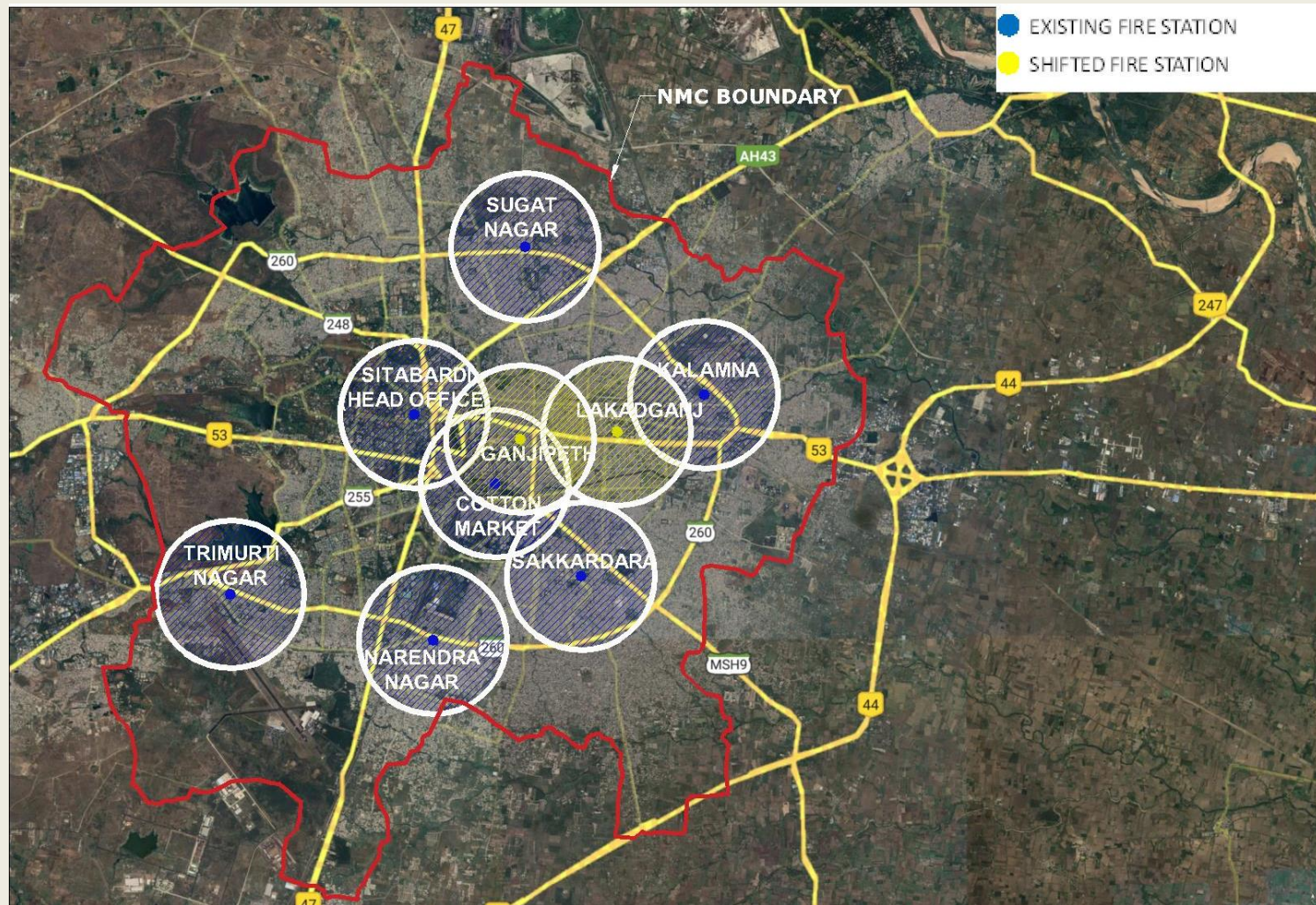
NAGPUR MUNICIPAL CORPORATION NAGPUR

NAME OF WORK

PROPOSED AND EXISTING FIRE STATIONS AT NAGPUR

FIRE & EMERGENCY SERVICE DEPARTMENT NMC, NAGPUR

**PRESENTED BY:
STUDIO ELEVEN ARCHITECTS,
NAGPUR**



ALL EXISTING FIRE STATIONS

- 1) Civil fire station (head quarter).(Existing)
- 2) Cotton market fire station.(Existing)
- 3) Sakkardara fire station.(Existing)
- 4) Narendra nagar fire station.(Existing)
- 5) Sugat nagar fire station. (Existing)
- 6) Kalamna fire station. (Existing)
- 7) Trimurti nagar fire station. (Existing)
- 8) Ganjipeth fire station. (Existing/Proposed)
- 9) Lakadganj fire station.(Existing/ Proposed)

As per ministry of home affair government of india circular dated 02 August 2006.

1.The first fire tender should reach to the risk category of class A, B, C in 3 to 5 minutes and 20 minutes in D category. Where A is high vulnerability, B is medium vulnerability, C is low vulnerability and D is for rural areas.

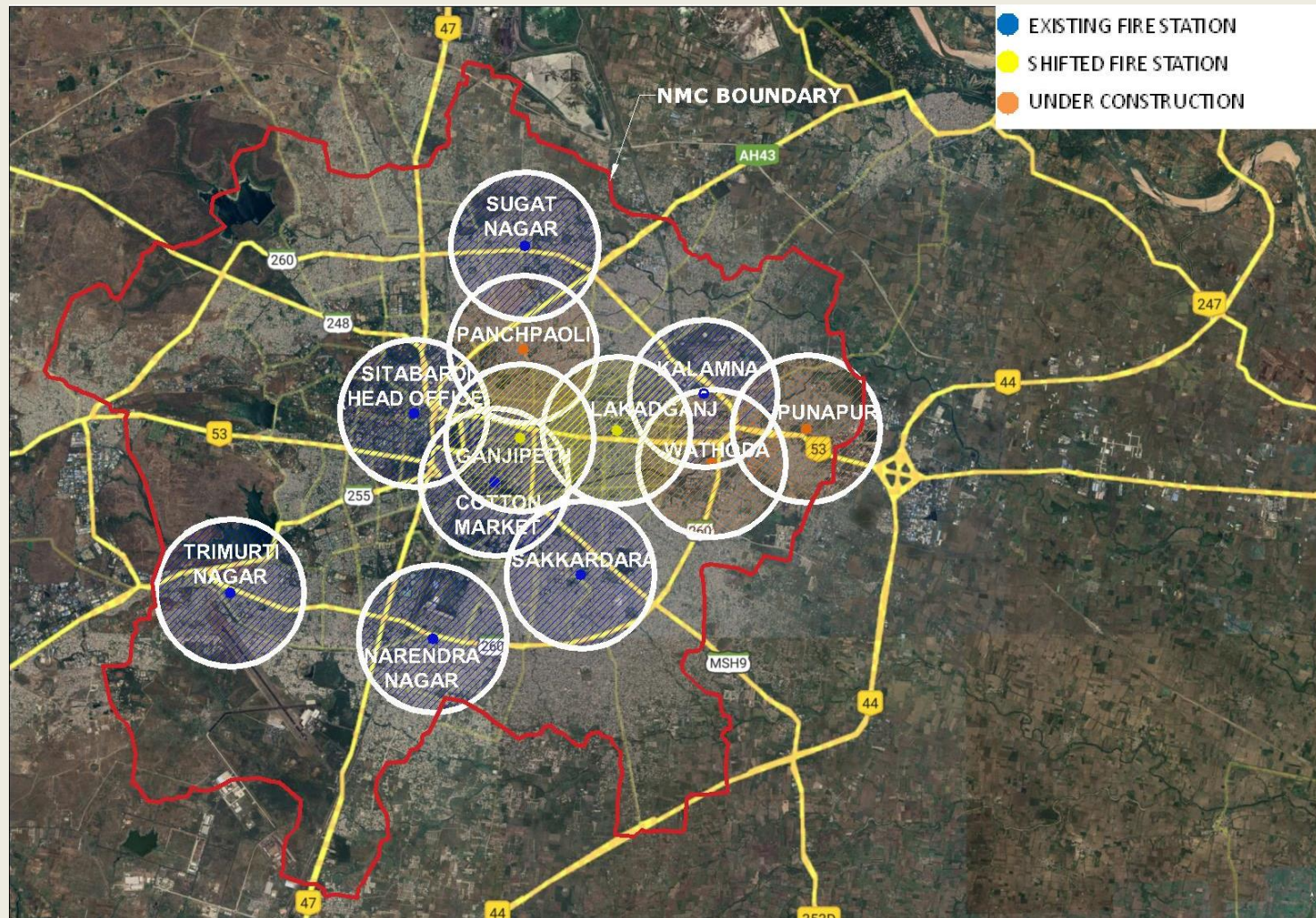
2.One Fire Tender per 50,000 population up to 3 lakh population. One additional Fire Tender per one lakh of population or a fraction thereof plus a reserve of 20% of the total Water Tenders. In industrial cities and areas of high fire risk, the scale and other equipment should be determined on the basis of actual survey of the area to be protected.

3.One Fire Station per 10 Sq. K.M. area in Urban area and 50 Sq. K.M. in Rural area

4.Fire Service response time maximum 5 minutes in Urban area and 20 minutes in Rural areas.

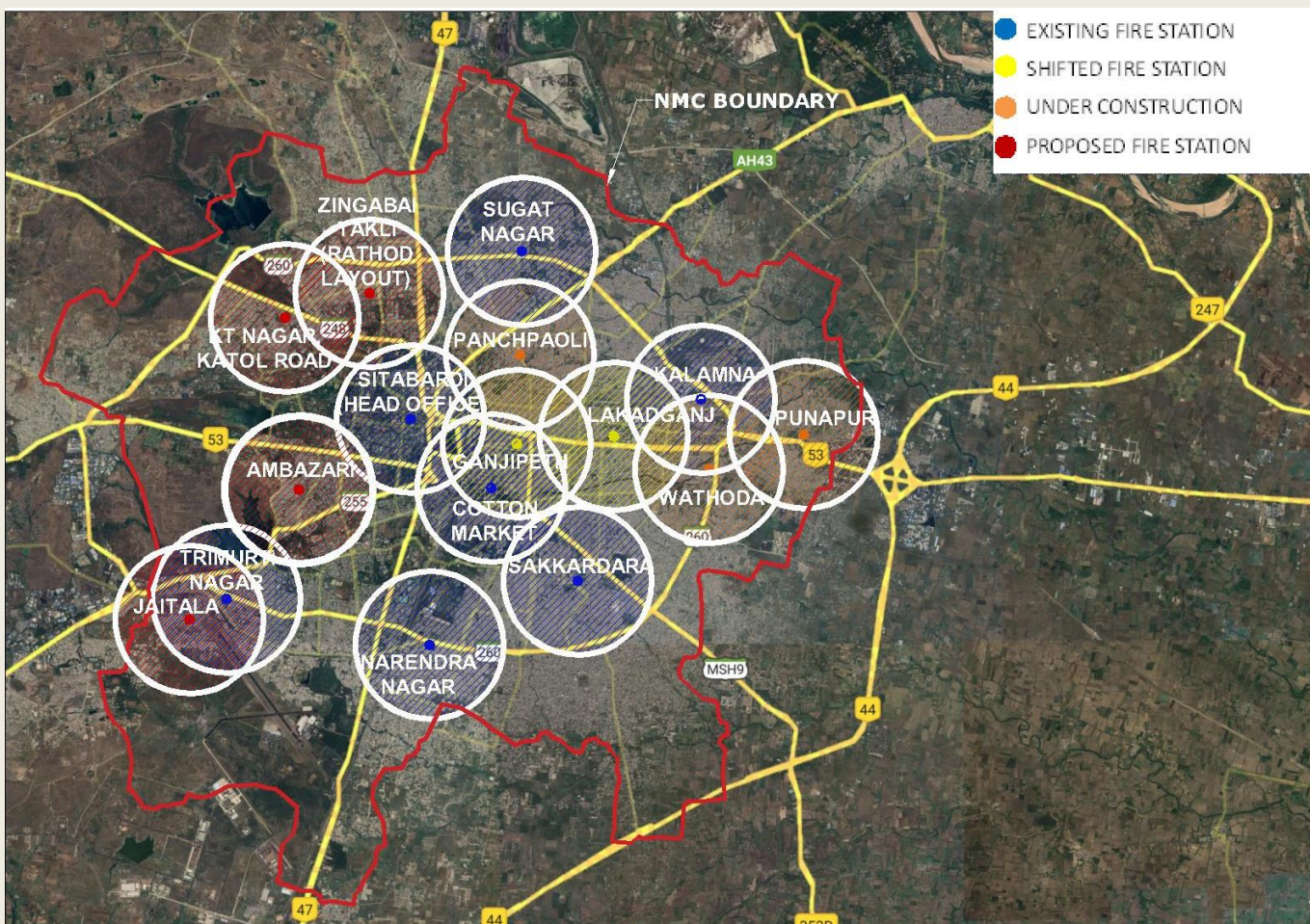
So, as per **2011** census population of Nagpur city **24,05,421** as per proposed assessment mitigation plan estimated population for year **2021** may be **31,27,000** in **2024** we assumed around **35,00,000**.

So as per gap analysis report by urban development department dated 30-05-2008 NMC,Nagpur should required minimum **22** fire stations (**1 for 1.6 lakhs population**).



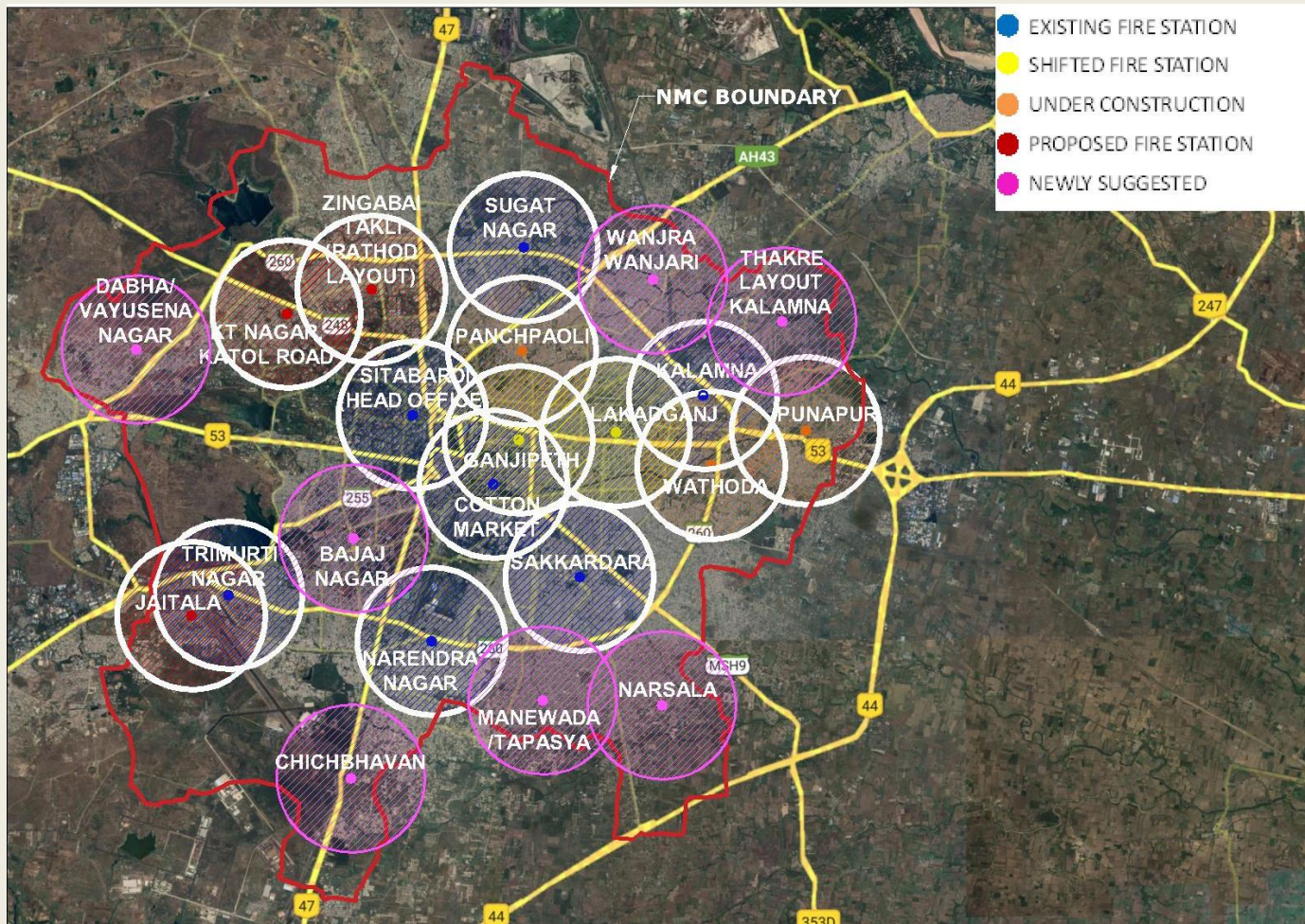
ALL EXISTING AND UNDER CONSTRUCTION FIRE STATIONS

- | | |
|---|---|
| 1) Civil fire station (head quarter).(Existing) | 7) Trimurti nagar fire station. (Existing) |
| 2) Cotton market fire station.(Existing) | 8) Ganjipeth fire station. (Existing/Proposed) |
| 3) Sakkardara fire station.(Existing) | 9) Lakadganj fire station.(Existing/ Proposed) |
| 4) Narendra nagar fire station.(Existing) | 10) Panchpaoli fire station.(under construction) |
| 5) Sugat nagar fire station. (Existing) | 11) Wathoda fire station. (under construction) |
| 6) Kalamna fire station. (Existing) | 12) Punapur fire station. (under construction) |



ALL EXISTING, UNDER CONSTRUCTION & PROPOSED FIRE STATIONS

- | | |
|---|---|
| 1) Civil fire station (head quarter).(Existing) | 9) Lakadganj fire station.(Existing/ Proposed) |
| 2) Cotton market fire station.(Existing) | 10) Panchpaoli fire station.(under construction) |
| 3) Sakkardara fire station.(Existing) | 11) Wathoda fire station. (under construction) |
| 4) Narendra nagar fire station.(Existing) | 12) Punapur fire station.(smart city) (under construction) |
| 5) Sugat nagar fire station. (Existing) | 13) Zingabai takli (Rathod layout). (Pro/Under consideration) |
| 6) Kalamna fire station. (Existing) | 14) Jaitala fire station. (Pro/Under consideration) |
| 7) Trimurti nagar fire station. (Existing) | 15) KT nagar,katol road fire station.(Pro/Under consideration) |
| 8) Ganjipeth fire station. (Existing/Proposed) | 16) Ambazari fire station (Pro/Under consideration) |



- EXISTING FIRE STATION
- SHIFTED FIRE STATION
- UNDER CONSTRUCTION
- PROPOSED FIRE STATION
- NEWLY SUGGESTED

ALL EXISTING, UNDER CONSTRUCTION, PROPOSED & NEWLY SUGGESTED FIRE STATIONS

**16) AROUND BAJAJ NAGAR AREA FIRE STATION.
(INSTEAD OF AMBAZARI)**

17) AROUND NARSALA AREA FIRE STATION.

18) AROUND MANEWADA AREA FIRE STATION FIRE STATION.

19) AROUND CHICHBHAVAN/ WARDHA ROAD AREA FIRE STATION.

20) AROUND DABHA/VAYUSENA NAGAR AREA FIRE STATION.

21) AROUND THAKRE LAYOUT AREA FIRE STATION.

22) AROUND WANJRA WANJARI AREA FIRE STATION.

NEWLY SUGGESTED FIRE STATIONS AREA COVERD BELOW MENTIONED AREAS

16) AROUND BAJAJ NAGAR AREA FIRE STATION.

(INSTEAD OF AMBAZARI)

MAJOR AREAS COVERED

PRATAP NAGAR
MATE CHOWK
VNIT
RAM NAGAR
SHANKAR NAGAR
DHARAMPETH
SURENDRA NAGAR
LAXMI NAGAR
AJNI SQUARE
CENTRAL JAIL
RAHATE COLONY SQUARE

17) AROUND NARSALA AREA FIRE STATION.

MAJOR AREAS COVERED-

NARSALA
HUDKESHWAR(BK)
CHANDRAKIRAN NAGAR
GANDHINAGAR
MHALGI NAGAR
DIGHORI
PRABHAT NAGAR

18) AROUND MANEWADA AREA FIRE STATION FIRE STATION.

MAJOR AREAS COVERED-

MANEWADA
CHAKRAPANI NAGAR
UDAY NAGAR
SHAHU NAGAR
OMKAR NAGAR
AYODHYA NAGAR

19) AROUND CHICHBHAVAN/ WARDHA ROAD AREA FIRE STATION.

MAJOR AREAS COVERED-

CHICHBHAVAN
NEW MANISH NAGAR
WARDHA ROAD
JAIDURGA SOCIETY

20) AROUND DABHA/VAYUSENA NAGAR AREA FIRE STATION.

MAJOR AREAS COVERED –

DABHA
VAYUSENA
DHAIRYASHEEL SOCIETY
SAI NAGAR
SANDIPANI SCHOOL

21) AROUND THAKRE LAYOUT AREA FIRE STATION.

MAJOR AREAS COVERED –

KALAMNA PART
PARDI
THAKRE LAYOUT
LABH LAXMI NAGAR
SWAMI VIVEKANANDA NAGAR
BHARATWADA

22) AROUND WANJRA WANJARI AREA FIRE STATION.

MAJOR AREAS COVERED –

PILI NADI
AUTOMOTIVE SQUARE
WANJARA LAYOUT
KAMPTEE ROAD
SANJIVANI NIT QUARTERS
NANDI CHOWK
ITA BATTI CHOWK
BINAKI
WANJARI
BHILGAON

1) Civil fire station (head quarter).



Existing building

CURRENT STATUS-	EXISTING
YEAR OF ESTABLISHMENT-	1939
PLOT AREA /Constructed area-	16711.9 SQ.M.
FIRE TENDER AVAILABLE IN No. –	2
ADDITIONAL FIRE VEHICLE-	10
AVAILABLE FACILITY-	
OFFICE ALLIED ACTIVITY-	YES
GYM-	NO
OFFICER QUARTERS-	NO
STAFF QUARTERS-	NO
REQUIRED STAFF –	90
AVAILABLE STAFF -	
MAJOR AREA COVERED–	
SADAR	
GOVERNMENT POLYTECHNIC	
SOUTHEAST CENTRAL RAILWAY WORKSHOP	
MOHAN NAGAR	
MAYO HOSPITAL	
RBI SQUARE	
COTTON MARKET SQUARE	
SITABULDI	
JHANSI RANI SQUARE	
GOREPETH	
CIVIL LINES	
RAVI BHAVAN	

2) Cotton market fire station.



Existing building

CURRENT STATUS-	EXISTING
YEAR OF ESTABLISHMENT-	1968
PLOT AREA /Constructed area-	376.07 SQ.M.
FIRE TENDER AVAILABLE IN No. –	2
ADDITIONAL FIRE VEHICLE-	2
AVAILABLE FACILITY-	
OFFICE ALLIED ACTIVITY-	YES
GYM-	YES
OFFICER QUARTERS-	NO
STAFF QUARTERS-	NO
REQUIRED STAFF –	90
AVAILABLE STAFF -	16
MAJOR AREA COVERED–	
YASHWANT STADIUM	SITABULDI
ORANGE SQUARE	TEKDI MANDIR
NAGPUR JUNCTION RAILWAY STATION	
BAJARIA	
EMPRESS CITY	
GITANJALI SQUARE	
GANDHIBAGH	
AGRASEN SQUARE	
CHITNIS SQUARE	
MAHAL	
RESHIMBAGH GROUND	
KRIDA SQUARE	
MEDICAL SQUARE	
DHANTOLI	

3) Sakkardara fire station.



CURRENT STATUS-	EXISTING
YEAR OF ESTABLISHMENT-	1994
PLOT AREA /Constructed area-	9192.00 SQ.M.
FIRE TENDER AVAILABLE IN No. –	2
ADDITIONAL FIRE VEHICLE-	2
AVAILABLE FACILITY-	
OFFICE ALLIED ACTIVITY-	YES
GYM-	YES
OFFICER QUARTERS-	NO
STAFF QUARTERS-	NO
REQUIRED STAFF –	90
AVAILABLE STAFF -	13
MAJOR AREA COVERED–	
BAJRANG NAGAR	ASHIRWAD NAGAR
VISHWAKARMA NAGAR	NEW SUBHEDAR LAYOUT
TUKDOJI SQUARE	AYODHYA NAGAR
HANUMAN NAGAR	
KRIDA SQUARE	
RESHIMBAGH SQUARE	
RAGHUJI NAGAR	
JUNI SHUKRAWARI	
TIRANGA SQUARE	
SAKKARDARA	
NANDANVAN	
JAGNADE SQUARE	
NIRMAL NAGAR	
DIGHORI	
TAJ BAGH	
MHALGI NAGAR	

Existing building

4) Narendra nagar fire station.



CURRENT STATUS-	EXISTING
YEAR OF ESTABLISHMENT-	2008
PLOT AREA /Constructed area-	2115.00 SQ.M.
FIRE TENDER AVAILABLE IN No. –	2
ADDITIONAL FIRE VEHICLE-	2
AVAILABLE FACILITY-	
OFFICE ALLIED ACTIVITY-	YES
GYM-	YES
OFFICER QUARTERS-	YES
STAFF QUARTERS-	NO
REQUIRED STAFF –	90
AVAILABLE STAFF -	
MAJOR AREA COVERED–	
CHATRAPATI SQUARE	
NARENDRA NAGAR	
AJNI SQUARE	
GAJANAN NAGAR	
AJNI	
SUYOG NAGAR	
PARVATI NAGAR	
BHAGWAN NAGAR	
SWARAJ NAGAR	
JAYWANT NAGAR	
BABULKHEDA	
BADILKHEDA	
JAI DURGA SOCIETY 1	
MANSIH NAGAR	
JAIPRAKASH NAGAR	

Existing building

5) Sugat nagar fire station.



Existing building

CURRENT STATUS-	EXISTING
YEAR OF ESTABLISHMENT-	2011
PLOT AREA /Constructed area-	8884.00 SQ.M.
FIRE TENDER AVAILABLE IN No. –	2
ADDITIONAL FIRE VEHICLE-	3
AVAILABLE FACILITY-	
OFFICE ALLIED ACTIVITY-	YES
GYM-	YES
OFFICER QUARTERS-	YES
STAFF QUARTERS-	NO
REQUIRED STAFF –	90
AVAILABLE STAFF -	14
MAJOR AREA COVERED–	
NEW JARIPATKA POLICE STATION	
NAGARJUN COLONY	
DHAMYAN NAGAR	
SHAMBHU NAGAR	
SUGAT NAGAR	
ASHOKA NAGAR	
BABADEEP NAGAR	
RAMAI NAGAR	
NIT COLONY	
AUTOMOTIVE SQUARE	
TEKA NAKA	
NEW INDORA	
NEW THAWARE LAYOUT	
JARIPATKA	

6) Kalamna fire station.



Existing building

CURRENT STATUS-	EXISTING
YEAR OF ESTABLISHMENT-	2007
PLOT AREA /Constructed area-	10883.72 SQ.M.
FIRE TENDER AVAILABLE IN No. –	2
ADDITIONAL FIRE VEHICLE-	2
AVAILABLE FACILITY-	
OFFICE ALLIED ACTIVITY-	YES
GYM-	YES
OFFICER QUARTERS-	YES
STAFF QUARTERS-	YES
REQUIRED STAFF –	90
AVAILABLE STAFF -	
MAJOR AREA COVERED–	
SHANTI NAGAR COLONY	
NAMDEO NAGAR	
KALAMNA OVERBRIDGE	
BINAKI	
KALAMNA RAILWAY COLONY	
VAISHANO DEVI NAGAR	
CHIKHLI SQUARE	
KALAMNA	
KALAMNA MARKET	
LAXMI NAGAR KALAMNA	
SAI NAGAR	
NETAJI NAGAR	
MANGDEEP COLONY	
NAVIN NAGAR	
PRAJAPATI SQUARE	
DESHPANDE LAYOUT	
JANKI NAGAR	
WARDHAMAN NAGAR COLONY	

7) Trimurti nagar fire station.



CURRENT STATUS-	EXISTING
YEAR OF ESTABLISHMENT-	2011
PLOT AREA /Constructed area-	2160.00 SQ.M.
FIRE TENDER AVAILABLE IN No. –	2
ADDITIONAL FIRE VEHICLE-	4
AVAILABLE FACILITY-	
OFFICE ALLIED ACTIVITY-	YES
GYM-	YES
OFFICER QUARTERS-	YES
STAFF QUARTERS-	YES
REQUIRED STAFF –	90
AVAILABLE STAFF -	
MAJOR AREA COVERED–	
RAJENDRA NAGAR	
MANGALMURTI SQUARE	
AMBAZARI LAKE	
PARSODI	
SUBHASH NAGAR SQUARE	
TRIMURTI NAGAR	
GAYATRI NAGAR	
DEENDAYAL NAGAR	
SAWALAMBI NAGAR	
LOKSEVA NAGAR	
SAINATH NAGAR	
SONEGAO	
JAITALA	

Existing building

8) Ganjipeth fire station



Existing building



Proposed building by PMC

CURRENT STATUS-	PROPOSED /EXISTING
YEAR OF ESTABLISHMENT-	1927
PLOT AREA /Constructed area-	1700.08 SQ.M.
FIRE TENDER AVAILABLE IN No. –	2
ADDITIONAL FIRE VEHICLE-	2
AVAILABLE FACILITY-	
OFFICE ALLIED ACTIVITY-	YES
GYM-	NO
OFFICER QUARTERS-	YES
STAFF QUARTERS-	YES
REQUIRED STAFF –	90
AVAILABLE STAFF -	10
MAJOR AREA COVERED–	
GANJIPETH	
COTTON MARKET	
RAILWAY STATION	
BAJARIA	
MOMINPURA	
HANSAPURI	
GOLIBAR SQUARE	
TEEN NAL SQUARE	
CHITNIS PARK	
MAHAL	
SAMRAT ASHOK SQUARE	
BAIDHYANATH SQUARE	
ANANDAM WORLD CITY	
GANESHPETH	

9) Lakadganj fire station.



Existing building



CURRENT STATUS-	PROPOSED /EXISTING
YEAR OF ESTABLISHMENT-	1953
PLOT AREA /Constructed area-	3213.00 SQ.M.
FIRE TENDER AVAILABLE IN No. –	3
ADDITIONAL FIRE VEHICLE-	4
AVAILABLE FACILITY-	
OFFICE ALLIED ACTIVITY-	YES
GYM-	YES
OFFICER QUARTERS-	NO
STAFF QUARTERS-	NO
REQUIRED STAFF –	90
AVAILABLE STAFF -	17
MAJOR AREA COVERED–	
ITWARI	
QUETA COLONY	
LAKADGANJ	
DAHI BAZAR	
SHANTI NAGAR COLONY	
WARDHAMAN NAGAR	
CHAPRU NAGAR	
BAGADGANJ	
NANDANVAN	
MANGALWARI	
MAHAL	
GANDHI PUTLA SQUARE	

Proposed Fire Station by PMC

10) Panchpaoli fire station. (under construction)

CURRENT STATUS-	UNDER CONSTRUCTION
YEAR OF ESTABLISHMENT-	
PLOT AREA /Constructed area-	987.00 SQ.M.
FIRE TENDER AVAILABLE IN No. –	
ADDITIONAL FIRE VEHICLE-	
AVAILABLE FACILITY-	
OFFICE ALLIED ACTIVITY-	YES
GYM-	YES
OFFICER QUARTERS-	NO
STAFF QUARTERS-	NO
REQUIRED STAFF –	90
AVAILABLE STAFF -	
MAJOR AREA COVERED–	
KADBI SQUARE	
MECOSBAGH CHRISTIAN COLONY	
BEZONBAGH	
NEW INDORA	
TEKA NAKA	
PANCHPAOLI	
CHAR KHAMBA SQUARE	
KAMAL SQUARE	
VAISHALI NAGAR SQUARE	
TANDAPETH	
RAUT SQUARE	
GOLIBAR SQUARE	
TIMKI	
MOMINPURA	
ANSAR NAGAR	
DOBI NAGAR	

11) Wathoda fire station.



CURRENT STATUS-	UNDER CONSTRUCTION
YEAR OF ESTABLISHMENT-	
PLOT AREA /Constructed area-	5142.50.00 SQ.M.
FIRE TENDER AVAILABLE IN No. –	
ADDITIONAL FIRE VEHICLE-	
AVAILABLE FACILITY-	
OFFICE ALLIED ACTIVITY-	YES
GYM-	YES
OFFICER QUARTERS-	NO
STAFF QUARTERS-	NO
REQUIRED STAFF –	90
AVAILABLE STAFF -	



- MAJOR AREA COVERED–**
- KHARBI
 - NANDANVAN
 - PADOLE NAGAR
 - WARDHAMAN NAGAR COLONY
 - JANKI NAGAR
 - PRAJAPATI SQUARE
 - NAVIN NAGAR
 - PARDI
 - BHAMDEWADI
 - PAWAN SHAKTI NAGAR
 - SHRAWAN NAGAR
 - WATHODA HANUMAN SQUARE

Building under construction

12) Punapur fire station.



CURRENT STATUS-	UNDER CONSTRUCTION
YEAR OF ESTABLISHMENT-	
PLOT AREA /Constructed area-	4598.673 SQ.M.(B/U AREA)
FIRE TENDER AVAILABLE IN No. –	
ADDITIONAL FIRE VEHICLE-	
AVAILABLE FACILITY-	
OFFICE ALLIED ACTIVITY-	YES
GYM-	YES
OFFICER QUARTERS-	YES
STAFF QUARTERS-	YES
REQUIRED STAFF –	90
AVAILABLE STAFF -	
MAJOR AREA COVERED–	
MANGALDEEP COLONY	
NAVIN NAGAR	
GANGABAG	
SAI NAGAR	
BHAWANI NAGAR	
SHYAM NAGAR	
SHIV SHAKTI NAGAR	
PUNAPUR PARDI	
AMBE NAGAR	
BHANDEWADI	
BHAMDEWADI	
PARDI	
PAWAN SHAKTI NAGAR	

Proposed building by PMC

FIRE STATION UNDER CONSIDERATION

13) ZINGABAI TAKLI (RATHOD LAYOUT).

MAJOR AREA COVERED

ANANTWAR LAYOUT
MAHESH NAGAR
GOREWADA
JAFAR NAGAR
ADARSH NAGAR
MANKAPUR SQUARE
NEW MANKAPUR
JARIPATKA
RAJ NAGAR
POLICELINE TAKLI
SAMADHAN NAGAR
BOREGAON

14) AMBAZARI FIRE STATION.(NEWLY SUGGESTED)

15) JAITALA FIRE STATION.

MAJOR AREA COVERED

JAITALA
BANSI NAGAR
RAJENDRA NAGAR
HINGNA T POINT
PARSODI
TRIMURTI NAGAR
SONEGAO

16) KT NAGAR,KATOL ROAD FIRE STATION

MAJOR AREA COVERED

MAKARDHOKDA
KT NAGAR
SACHIN SOCIETY
JAGDISH NAGAR
UTTHAN NAGAR
MAHESH NAGAR
ANANTWAR LAYOUT
GITTIKHADAN SQUARE
KOLPURA
SEMINARY HILLS
MALBAR COLONY
HAJARIPAHAD
SAROJ NAGAR

THANKS.