OFFICE OF THE CORPORATION OF THE CITY, NAGPUR
(FIRE & EMERGENCY SERVICE)

Chhatrapati Shivaji Maharaj Prashashkiya Bhawan, Mahanagar Palika, Civil lines, Nagpur – 440 001

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No. FES/ 2066 /CFO **Date:-** 31-12-2016

To,

1) Town Planner,
Town Planning Deptt,
NMC, Nagpur.

2) M/s Rana Infra. through managing partner,
Shri. Abbas Sadruddin Dhamani,
Plot No.05, CTS No. 205, House No. 141,
Sheet No. 161, Ward No. 30, Mouza Gandhibag ,
Dist-Nagpur.

FES/2066/CFO 31/12/16

Sub: Recommendation in respect of adequate and effective installation of Fire safety measures in the proposed high rise Mercantile cum Business Building.

Ref: - Letter No. NMC/TPD/1924, Dt. 22.12.2016

With above reference and application of owner and architect dated 09.12.2016 and the copy of the proposed building plan provided along with the relevant title papers submitted by M/s. M/s Rana Infra through managing partner Shri. Abbas Sadruddin Dhamani recommendation in respect of adequate and effective installation of Fire safety measures are being suggested for Mercantile cum Business building on Plot No. 05, CTS No. 205, House No. 141, Sheet No. 161, Ward No. 30, Mouza Gandhibag, Tah-Nagpur, Dist-Nagpur. The same should be strictly adhered to and complied with.

It is expected from the applicant / builder to inform the Station Officer to call him for inspection during the construction of RCC structure and at final completion stage so as to ensure timely of compliance of the fire norms as also to incorporate amendments, if any, due to changes in fire norms.

Breach of any of the recommendations mentioned below shall automatically render this certificate invalid and cancelled and will render the concerned builder / owner occupier / chairperson / secretary of the association of the said high-rise buildings liable for action under provisions of N.M.C. and M.R.T.P. Act, as per D.C.R. 2000 , Maharashtra Fire prevention & Life Safety measures act 2006 and its rules framed there under and may also include cancellation of Building Use Permission and / or shall be liable for disconnection of essential supplied to the buildings.

After these recommendations are fully complied you should apply to the Chief Fire Officer for the compliance certificate. If the concern Station Officer recommends for compliance and base on the report Chief Fire Officer will issue compliance certificate.

This is a mere Fire recommendation to be complied by builder / owner the building can be occupied for trade / business can be run under after obtaining compliance certificate from Fire Brigade Department & obtaining occupier certificate from N.M.C.

The validity of this recommendation certificate is only for **one year** from the date of issue.

Fire fighting apparatus provided in the building should be properly maintained by entering in to annual maintenance contract for the same with License agencies.

The undersigned reserves the right to make any additional recommendations deemed fit during stage wise inspection in accordance with National Building Code 2005 part IV & Maharashtra fire prevention & Life safety measures act 2006 recommendations.

I} Building Details

Owner Name: M/s.Rana Infra through managing partner Shri. Abbas Sadruddin Dhamani, Plot No. 05, CTS No. 205, House No. 141, Sheet No. 161, Ward No. 30, Mouza Gandhibag,Tah-Nagpur, Dist-Nagpur.

Total Plot Area	: 685.30 Sq. mtr.
B. U. Area	: 906.79Sq. mtr.
No of Building	: One
Height of Building	: 18.00 mtr.
No of Floors	: G +B + 5th Floors
Type of Building	: Mercantile cum Business Building.
Present Position	: Proposed.

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Margins :-Front: 6.04 mtr. Rear: 6.02 mtr, Side: (i) 6.000 mtr. (ii) 7.58 mtr.

Approach Road – South side 12 mtr Road

II} Recommendation with respect to Fire Prevention, Fire protection and Life safety Measures.

1. **01 No.** Internal staircase of width 1.50 mtr. shall be provided.
2. At least **01 No.** emergency staircase shall be provided of width 1.20 mtrs. away from main staircase and directly connected to the ground floor (from terrace) Fire escape staircase shall be of enclosed type separated by fire resistance door of two hours.
3. Staircase corridor, exit way, escape route shall be free from any obstruction.
4. No. of Lifts and its capacity:-**02 Nos.** of which At least **two** lift shall be of 8 persons capacity having fire lift provision as per N.B.C. Part IV 2005.
5. The travel distance required for escape during emergency shall be provided,(as per NBC Part IV)
6. Proper roads in the premises shall be provided for easy mobility of the Fire Brigade Appliance & marginal spaces shall be kept free from obstructions all the time. If ramps provided in open marginal spaces, it shall not affect the easy mobility of Fire Engines around the building.
7. Separate duct for electric wiring / cable at each floor shall be provided and the duct shall be sealed at every landing. Electrical duct shall not pass through staircases. The electric circuit shall be safety devices as circuit breaker arrangement that is MCB, ELCB, etc.
8. Stand-by electric generator alternate electric supply to operate fire pump, lift corridor light, emergency light so as to meet NBC norms shall be provided.

Fire Protection arrangement/ Water availability and fire-fighting installations.

9. Overhead water storage tank:- 10,000 liters capacity for firefighting purpose separate.
10. Fire Pumps at terrace level:- at the terrace level discharge capacity 900 liters per minute and giving pressure 2 Kg/cm2.
11. Underground water storage tank:- 100000 liters capacity.
12. Fire Pumps:- One electric & one diesel pump of capacity 2280 LPM and one Jockey electric pump of capacity 180 LPM.
13. **01 No** Wet Riser cum Down Comer (Location shown in plan) :- 100 mm. G.I. pipe "C" type in vertical position connected to water source through pump with hydrant outlet on each floor

Separate sealed cover