



RAJKOT MUNICIPAL CORPORATION

RAJKOT FIRE AND EMERGENCY SERVICES

KANAK ROAD FIRE STATION (H.Q.)

KANAK ROAD - RAJKOT - 360 001.

TELEPHONE NO. 2227222



PROPOSED NO OBJECTION CERTIFICATE

R.M.C.F.E.S.No.NOC.108.

Date:-26-07-2017.

TO,
Owner Naresh Organizers Pvt.Ltd.,
Director Mr. Sarvanand Sadharam Sonwani,
Location:- 150 Feet Ring Road,
Nanamava,
Rajkot.

--: PROPOSED FIRE NOC --:

Reference No.1.RMC/FES/CFO/E.No.105, Date:-19-07-2017.

Revised Proposed Commercial (High - Rise Building) Plan for Owner Naresh Organizers Pvt.Ltd., Director Mr. Sarvanand Sadharam Sonwani, Location:- 150 Feet Ring Road, Nanamava, Rajkot, Use of Building :- Commercial (High - Rise Building), Type of Construction :- Frame Structure, Rev.Sr.No.25/P, Plot No.28/1/2, Ward No.13, T.P.S No.7 (Nanamava), O.P.No.28/1, Area Table:- Total Plot Area = 3346.37 sq.mt, Common Plot Area = 334.69 sq.mt, Net Plot Area = 3011.68 sq.mt, Building Floor:- Lower Basement + Upper Basement + G.F + 12TH Floor Terrace Floor, Height of Building:-40.00 Miter, F.S.I Used:- $13596.21/3346.37 = 4.06 < 4.70$.

Note: - Fire & Safety measures plan must be submitted before starting the construction work general guidelines are as under.

The proposed building is proposed to be provided with fire protection arrangements such as hose reel House, wet riser, yard hydrant, automatic sprinkler system in basement and manual call point provision at upper floors of each building block, Separate Underground water storage tank 1,00,000 liters. For each block of the Building & Overhead tank 20,000 liters for each block of the building. Fire Pump 3200 LPM, and head of 50 miters. in each Building ISI standard Silent D.G. set must be meet with requirement of occupier consumptions & Connection of DG should be given to fire fighting pump & ALARM SYSTEM & LIFT of the Building of each block, portable fire Extinguishers installation as per req. Emergency Exit Glow sing, Fire lift Provision etc.

There is no objection to this department for the construction of the said High rise building subject to the compliance of the following fire safety condition.

1. Main entrance shall be adequate width to allow easy access to the fire fighting appliance and in no case it shall measure less than 6.0 m. The entrance gates shall fold back against the compound wall of the Promises thus leaving the exterior access way within the plot free for movement of fire service vehicles. If archway is provided over the main

- The wet riser system and landing valves shall conform to is: code of practice.
12. 3 way fire brigade inlets shall be provided in the block wet riser.
 13. HOSE BOX:- A hose box near each internal hydrant shall be provided comprising of 2 x 15m. Length of 63 mm. rubber lined hose conforming to IS: 903-1984.
 14. HOSE REEL:- A hose reel near each internal hydrants containing 30 m. of length of 25 mm. bore terminating into shut off nozzle of 08 mm. Outlet connected directly to down comer shall be provided. This should conform to As per Latest Is:
 15. PORTABLE FIRE EXTINGUISHERS: - The portable fire extinguishers of 4kg ABC/DCP and Co2 4.5 kg type shall be provided and marked on the plans. The number of the fire extinguishers may have to be increased later when the layout of the partition etc. in and maintained in accordance with IS: 15683
 16. All vertical cable ducts/shafts and electrical niches on various floors of the building must be continuously monitored by fixed temperature heat detectors conforming to BIS Code of practice.
 17. AUTOMATIC ALARM SMOKE DETECTOR HEAT DETECTOR GAS DETECTOR:-Should be fixed installation system should be reception to basement, theater banquet area, lobby area of all floor, all Room's per requirement for risk area (i.e.NBC code).
 18. SMOKE VENTING SYSTEM:-The system shall be provided in the upper floors of Telephone Exchange building as per relevant code of practice.
 19. YARD HYDRANTS: - The yard hydrants shall be provided as proposed in the complex as per specified BIS code of Practice.
 20. SPRINKLER INSTALLATIONS:-Automatic sprinklers shall be installed in the basement building area. Flow alarm switch/gong shall be incorporated in the installation for giving provided near the testing facility. The entire system including pump capacity and head size of pipe net work, office size, source of water supply, provided in accordance to relevant code of practice/relevant rules (i.e. as TAC Rules / NFPA Code). Fire Services inlet shall also be provided at ground floor level.
 21. MANUAL CALL POINTS:- Manual electrical call points at suitable locations on each floor of building shall be installed conforming to K-11.1.1. Of the unified building bye laws.
 22. AIR CONDITIONING SYSTEM:- Following points must be ensured in respect of the air conditioning system :
 - (A) The Ceiling and all its fixtures must be combustible material.
 - (B) Wherever the ducts pass through walls of floors the opening around the ducts must be sealed with fire resisting material. Air ducts must not pass through the staircase enclosures.
 - (C) The air filters of the air handing units must be of non combustible material. Air handling units must not be used for storage of any handling material.
 - (D) Fire dampers shall be provided in the ducts.