

Office of the Chief Fire Officer Pune Municipal Corporation

Out W.No : FB/ 5980

Date: 31 3 2023

(610/2011)

To. Zubair Baraskar Architect. Camp, Pune.

## Sub:- Revised Provisional Fire NOC for the proposed building at S.No. 50/6/2(P)+50/8(P)+50/9(P)+ 50/11/1/1(P), Vadgaonsheri, Pune. (For Building B- Wing D only )

Ref:-i) Your Office letter Dt. 03.03.2023.

ii) Revised Provisional Fire Noc No. FB/3495.Dt. 23.12.2021.

iii) Building Control Department, PMC No. Old CC/2911/21, Dt.28.12.2021.

As per documents submitted to this office for the proposed site & discussed along with you on Dt.15.03.2023 regarding the fire protection system to be installed in the proposed building.

Construction of the building is in progress.

Motorable road is shown for the site on the plans submitted to this office.

Two staircases will be provided for the proposed building as per plans submitted to this office.

4. Two lifts will be provided for the proposed building as per submitted plans to this office.

5. Proposed Building will be used for residential (rooms) purpose only as per submitted plans to this office.

6. Parking will be provided for the proposed building at lower ground & stlt floor as per submitted plans to this office.

7. Height of the proposed building will be 31.80 Mtrs. only as per submitted plans to this office.

8. Fire premium charges are paid by challan No. 1)34022, Dt.14.08.2012, Rs.2, 77, 800/-

2)05251, Dt.25.11.2012, Rs.3, 74,000/-

Fire service & annual fees are paid by challan No. 1)34023, Dt.14.08.2012, Rs.60,600/-

2)46952, Dt.19.12.2014.Rs.1.200/-

3)05252 ,Dt.25.11.2021,Rs.45,550/-

4)13524,Dt.16.03.2023,Rs.9,350/-

10. Total plot area is 9621.89 Sq. Mtrs. and total built-up area will be 3864.38 Sq. Mtrs. as per submitted plans to this office.

11. Refuge Area of proposed on 7th floor at 24.60 Mtrs. ( 18.03 sq. mtrs. each floor)

## Considering the above, This office has No objection to construct the building as proposed subject to the compliance of following building fire prevention & fire protection systems.

All the electrical wiring in the building should be carried out in concealed.

Terrace tank (overhead tank) should be provided with 20000 Ltrs. of water and should be preserved exclusively for fire fighting.

3. Down comer should be provided from terrace tank to parking level. (G.I. "C" class ISI marked - 6" dia.) Parking level to terrace level pipe line should be of 6" dia. & overhead tank to pump & then terrace level - 4" dia.

4. Non return valve, Air valve and Main valve should be provided on the D.C. line near the overhead tank.

5. Hose Reel drum, Hydrant Valves & other fire fighting equipments should be gun metal / SS ISI marked and should be provided at each landing with necessary equipments. Rubber hose should be preferably yellow flurosent, 19 mm ID ISI marked & not less than 20 Mtrs.

6. Fire service inlet with hydrant valve outlet should be provided at ground level & it should be accessible for fire service personnel for easy operation.

7. Single hose box with delivery hose of 63 mm dia. ISI marked. With ISI marked branch pipe should be provided on the ground floor & at each floor upwards.

8. Booster Pump with 900 LPM, per giving a pressure not less than 3.2 kg./Cm2 at topmost hydrant with ISI mark. Electrical starter at ground floor as well as on terrace level should be provided.

9. ISI marked Portable ABC type fire extinguishers of 4kg capacity should be provided at:

a) Main switch board, b) Parking. c) Lift room. d) Transformer room, e) Each floor.

10. a) Transformer must be out of building.

Photo luminous exit and other signs such as EXIT, DANGER, NO SMOKING must be provided at each floor near staircase and at other necessary places.

Manual Call Point with Talk-back P. A. system should be provided at each floor near staircase.



School Manager Orchids The International School Wadgaonsheri, Pune- 411014.

- Generator / alternate power supply should be provided to operate lift/fire lift, fire pump etc. in case of failure of regular electricity. Certificate of the electric contractor regarding this, should be submitted to this office at the time of the final N.O.C.
- All the electrical wiring of the building used for Manual Call Point & Talk-back P.A. system should be ISI marked.
- Telephone numbers of responsible persons. Fire Brigade, nearest hospital should be displayed on the board, This board should be displayed on prominent place. Preferably at the security cabin.
- 11. Underground tank with capacity of 50000 Ltrs. water with a provision of fire fighting pump of 2280 LPM. capacity @ 3.5 kg. Cm2 at the farthest point with a stand by pump ( desiel driven) of similar capacity. (Submersible pump or Monoblock pump will not be acceptable.)
- Court yard hydrant system should be provided for the building. The distance between two hydrants should not be more than 30.00 Mtrs.
- Fire lift should be provided as per provisions of NBC 2016. 13
- Fire door should be provided at each floor to fire staircase and front door of each flat above 24.00 Mtrs. should be a fire
- Refuge area should be provided for building at immediate floor after 24 Mtrs. The location should be to the satisfaction of Chief Fire Officer, Pune Municipal Corporation. If the refuge area is in flat, it should be properly marked as "REFUGE AREA" & easily visible from ground level.
- 16. Approval of all drawings and plans of this proposed building shall be obtained from Competent Authority of Pune Municipal Corporation before commencement of construction. Copy of Approved drawings shall be submitted along with application for final fire NOC.
- The internal roads, podiums, ramps shall be able to with stand the load of minimum 45 tons. upto building height 70 Mtrs.
- Prior approval shall be obtained for any changes in proposed plans. Any future expansion, like increase in height or footprint shall be intimated and got approved by competent authority of Pune Municipal Corporation before 18. commencement of work. The proposal shall comply with all requirements stipulated in NBC 2016, DC Rules Pune and UDCPR 2020.
- At present, height of the proposed building 31.80 Mtrs. In future if the developers is entends to increase the height or the present proposed height of building is increased above 45.00 Mtrs for any reason they should consider of the provision of sprinkle & detection system in each flats and also adhere the provision of UDCPR for marginal open space and distance between two building.
- As per the UDCPR 2020 Rules requirement, all the marginal open spaces around the building & the step margin given for 20. the building should be kept open and obstruction free for easy mobility of fire engines.

Regular Training and Maintenance of these systems should be carried out by the housing society / builders. As per provisions made in Maharashtra Fire Prevention And Life Safety Act 2006, the necessary Fire Service Fees and Annual Fees should be paid to PMC before obtaining the Final Fire NOC. All other provisions of UDCPR 2020 & National Building Code Of India- 2016 should be strictly adhered. The erection and installation work of the fire fighting system shall be done by the licensed contractor, having license from Director, Maharashtra Fire services or Chief Fire Officer, Pune Fire Brigade. The list of the license contractor is available on www.maharashtrafireservices.org. The copy of the work done & the license certificate should be attached with the relevant paper before obtaining Final Fire NOC.

This is a "Provisional No Objection Certificate" which shall be treated valid for the period of ONE YEAR from the date of issue. After providing the above fire prevention and protection system and after scrupulous compliance of above recommendations the inspection of the fire prevention & protection arrangements will be carried out & after satisfactory inspection "Final No Objection Certificate" may be issued to your building which may please be noted. This provisional NOC is issued only considering from the point of view of fire & life safety of the occupants. All other approvals related to structure should be got approved from the competent authorities.

The undersigned reserves right to amend any additional recommendations deemed fit during the stage wise inspection due to the statutory provisions amended from time to time and in the interest of the protection of the said building.

Scrutiny by,

(Vijay T. Bhilare) Station Duty Officer Pune Municipal Corporation

Copy to: Dy. Engineer (B.C.), PMC.

WADGAONSHERI, PUNE

Asst. divisional Officer Pune Municipal Corporation

School Manager Orchids The International School Wadgaonsheri, Pune- 411014.