



**VASAI VIRAR CITY MUNICIPAL CORPORATION
FIRE & EMERGENCY DEPARTMENT**

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WVCMC/ FIRE/ HQ/ 20 /2015-16

DATE: 08/02/2016

The Deputy Director of Town Planning,
Vasai Virar City Municipal Corporation,
Dist-Palghar.



Sub :- Grant of "Provisional No Objection Certificate" for your Proposed Construction of Commercial Hall, Eating House, Restaurant, Kiosk building NO.4 Land bearing S.No. 1A,H.No.1/1/10c/1; S.No.2 H.No.3, S.No.3 H.No.3,4,5 of village- Dongre, Tal - Vasai, Dist - Palghar.

- Ref :- 1. A Letter from Deputy Director Town Planning No. V.V.C.M. C/ T.P./ 3331/2015-16 Dated :15/01/2016.
2. An Application received from M/s - EN CON Project Consultants, Dated- 01/12/2015.
 3. Built up area certificate received from M/s - EN CON Project Consultants, Dated- 5/11/2015.
 4. CC Issued by WVCMC/TP/CC/NP-0348,VP-4197,5078/3997/2014-15, dated: 07/02/2015.
 5. At present Building construction certificate of M/s - EN CON Project Consultants, Dated- 5/11/2015.
 6. Built up area as per given submitted statement by an consultant 385.73 sq.mtrs. Accordingly capitation & scrutiny fees of Rs. 80,000/- vide Receipt No. 351074. Dated: 06/11/2015. DD.No- 668726 of Panjab National Bank

Dear Sir,

M/s - EN CON Project Consultants Consultant of the Project has submitted the proposal for construction Commercial Hall, Eating House, Restaurant, Kiosk building NO.4 Land bearing S.No. 1A, H.No.1/1/10c/1; S.No.2 H.No.3, S.No.3 H.No.3,4,5 of village- Dongre, Tal - Vasai, Dist - Palghar.

The entire structure consists of G+1 upper floors to the height of 7.10 meters as per the plans details. Construction Work of the above mentioned building is completed in all respect as per the Ref.No.5. Applicant had obtained RDP As per ref.No.4.

Hereby, our department recommending the fire Safety majors in the building, accordingly the plan are scrutinized as per the Fire & Life safety Measures adhering to National Building Code-2005. & Maharashtra Fire Prevention and Life Safety Measures Act, 2006.At Present stage construction work of the above mention building is completed in all respect. Applicant had obtained CC/RDP too, while taking into consideration of these facts this department is issuing the provisional NOC. The following fire protection & prevention Systems should be provided by applicant (Developer, Owner, Occupier by whatever name called).

After Complying these recommendations this department will issue a Final No Objection Certificate for the purpose of occupational certificate.

OBSERVATION & DIRECTIONS ARE GIVEN BELOW:

Access:-

Minimum one entrance & one exit gates provided with minimum width 4.5 mtrs. Each and Archways if any provided shall have height clearance of 5 meters shall be provided.

Open Space:-

Minimum 4.5 meters open space around all the building must be paved & maintained free of all projection / encroachment / obstruction for easy movement of fire appliances & same shall be capable of taking the load of fire engines up to 40 tons. The open space must be in accordance to the sanction plan only.

Observations of Staircase:- (According to Plan)

One staircase is provided for the proposed building with the width of 1.5 meter

Service Duct:-

All the service ducts shall be sealed at each floor level with non combustible material such as vermiculite / intumescent material.



Fire Fighting Requirements and provisions:-

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1. Fire Duct:-

Each floor level including ground floor fire duct should be provided.

2. Portable Fire Extinguishers:-

Required on each floor (ABC Type 6 kg) with IS-2190. & also in Electric meter room. At pump room & at other required places.

3. Hose Reel Hose:-

One each floor in the staircase landing for fire fighting. Hose reel shall be connected directly to risers / down comer main and diameters of the hose reel shall not be less than 19mm with Is 884:1985.

4. Down comer:-

The entire **down comer** shall comprise of 100 mm internal diameter 'C' class GI pipe. The risers / down comer shall be routed in separate duct. The Siamese connection to be taking from riser at bottom sluice valve & drain cock essential to the down comer for maintenance purpose. 63 mm gunmetal female single hydrant.

5. Hose Box:-

15 mtrs. Flax RRL hose fitted with male & female coupling of 63 mm dia with one nozzle shall be in separate hose box on alternate floor.

6. Siamese Connection:-

One Siamese connection (2 ways) shall be provided at entrance gate of building.

7. Over Head water tank:-

A separate 5000 liter's over head water. Storage tank shall be provided at terrace level purely kept for fire fighting. The tank shall be connected to down comer through booster pumps through non return and gate valve.

8. Booster Pump:-

Booster at the terrace level of 180 liters / minutes capacity, giving a pressure of not less than 3.2 kg / cm2 at the top most hydrants out let of the down comer.

9. Diesel Generator set:-

Diesel Generator should be installed to supply power at staircase and corridor lighting circuit, fire lift and the stand by pump in case failure normal electric supply.

General conditions:-

1. Inflammable goods / explosives shall not be allowed to store in the premises.
2. All material required to be used for protection must be of BIS mark.
3. The entire fire protection system must be painted in red colour.
4. First aid box should be provided at society office security cabin.
5. The other provisions of D.C. Rules of V.V.C.M.C & N.B.C part IV 2005. Should be strictly followed.
6. Balcony must open on every floor & protected with suitable railings.

The undersigned reserves right to amend any additional recommendations deemed fit during the final inspection due to the statutory provisions amended from time to time and the interest of the protection of structure.



CHIEF FIRE OFFICER
VASAI VIRAR CITY MUNICIPAL CORPORATION

Copy to-

Architect with plan Submitted along with the Application at fire department

Note :- As per the fire Prevention and Life Safety Measures Act the fire fighting Installation work has to be carried out by licensing fire contractor authorized by Director of Maharashtra fire services only. The list of the License Agencies is available on www.maharashtrafireservice.org or www.mfsindia.org.

