

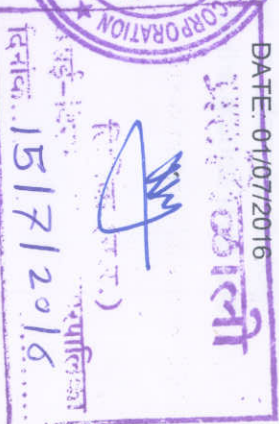


**VASAI VIRAR CITY MUNICIPAL CORPORATION
FIRE & EMERGENCY DEPARTMENT**

Tel.No.: 0250-2525110,2464811,9822321684,7775042200,8975360101,8888864283,8888864275

WCCMC/ FIRE/HQ/239/2016-17

DATE: 01/07/2016



To,
Jay Chamundeswari Jagdamba Bhoomi Developers,
1, Bldg No.2, Madhu Vrinda Ind Estate, Phase-V,
Dhuri Ind, Complex No.1, Waiiv Phata, Vasai (E)

Sub :- Grant of "Provisional No Objection Certificate" for your Proposed Industrial Building
No.1P 2P & 3 on Land bearing S.No.54, H.No.1 of Village- Waiiv, Tal -Vasai, Dist- Palghar.

Ref :- 1. An Application received from Jay Chamundeswari Jagdamba Bhoomi Developers,

- Dated: 25/05/2016 (VP-4308)
2. Built up area certificate received from Shashank Vartak & Associates, Dated: 21/05/2015.
 3. RDP Issued by WCCMC/TP/RDP/VP-4308/056/2014-15, Dated: 07/06/2014.
 4. Built Up area as per given submitted statement by an consultant Building No.1P- 1249.20 sq.mtrs, Building No.2P- 1690.80 sq.mtrs & Building No.3- 1528.90 sq.mtrs Accordingly capitation & scrutiny fees of Rs. 4,80,000/- vide Receipt No. 470189 Dated: 13/06/2016, DD.No: 007922 of HDFC Bank.

Dear Sir,

Jay Chamundeswari Jagdamba Bhoomi Developers Consultant of the Project has submitted the proposal for construction Industrial Building No.1P, 2P & 3 on Land bearing S.No.54, H.No.1 of Village- Waiiv, Tal -Vasai, Dist- Palghar.

The entire structure consists of Building No.1P – Gr+1, Building No.2P – Gr+1 & Building No.3 - Gr+1 upper floor as per the plans details.

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. Applicant had obtained 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.

DIRECTIONS ARE GIVEN BELOW:

Access:-

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

Open Space:-

Minimum 6 meters open space for front side & Rear, Side open space 4.5 meters. 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.

Staircase:-

Staircase is provided for the proposed building with the width of 1.5 meter. It shall interconnected by corridor/passage on every floor.

Suggestions for Fire Escape Staircase:-

1. Fire Escape staircase should be enclosed type. These should always be kept in sound.
2. Fire Escape staircase shall be directly connected to the ground.
3. Fire Escape constructed of M.S. angles is Not Permitted.
4. Fire Escape staircase shall be constructed of non combustible materials and any doorway leading to it shall have the required fire resistance. The fire escape shall be provided with 02 hrs fire resistive door on every door.

Auto Matic Sprinkler:-

1. Automatic sprinkler shall be installed in every floor.

Smoke Detector:-

2. Smoke detector shall be installed in every floor.

Shroter
o/c
o/c

Service Duct:-

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

Suggestions for Lift:-

In case of normal electric supply fails, it shall automatically trip over to alternate supply. Alternatively, the lift shall so wire that in case of power failure it will come down to the ground level and stand still with door open. Automatic Rescue device must be installed on the lift.

Fire Fighting Requirements and Provisions:-

Fire Duct:-

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

1. Portable Fire Extinguishers:-

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

2. Hose Reel Hose:-

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

3. Hose Box :-

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

4. Courtyard Hydrant :-

External courtyard hydrants shall be provided in the building on the site at prominent places.

5. Siamese Connection:-

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

6. Underground water tank:-

Underground static water storage tank of 1,00,000 liter's capacity each shall be provided at ground level. The tanks shall be provided in such a manner that its manholes are easily accessible to fire appliances and the depth of the tank from manhole level shall not be more than 3.5 mtrs.

7. Vertical Risers Cum Down Comer:-

The entire Vertical Risers Cum 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.

8. Over Head Water Tank:-

A separate 20,000 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.

9. Booster Pump:-

Booster at the terrace level of 450 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.

10. 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 of failure normal electric supply.

11. Electrical Pump:-

Each Vertical Riser cum down comer shall be connected to a electrical pump at ground level of 1620 lit/minutes capacity giving the pressure not less than 3.2 kgs/cm² at the top at the top most hydrant. The provided should be of multistage type with suction and delivery of appropriate sizes with low level riser. A Standby pump of same capacity electrical pump shall be provided in case of failure of electric pump.