

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 6 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)

Two staircases are provided for each wing in the proposed **Residential cum Commercial building No.1. Residential cum Commercial Wing C, D, E, F, H & I, Residential Wing G & Residential cum Commercial building No.2. Residential cum Commercial Wing A** &. Out of two Staircases for each wing in the proposed building one Staircase is proposed as fire Escape Staircase .

Suggestions for Fire Escape Staircase:-

1. Fire Escape staircase should be enclosed type. These should always be kept in sound Operable condition.
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 floor.

Service Duct:-

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

Observations of Lift: - (According to Plan)

Two lifts are provided for each wing in the proposed building.. Out of both Lift in each wing one lift is proposed as a fire lift.

Suggestions for Lift:-

1. The lift shall have a floor area of not less than 1.4 sq.mtrs. it shall have loading capacity of no less than 545 kg, 8 passengers and fully a automated closing doors of minimum 0.8 mtrs. Width with emergency Switch on Ground level. The collapsible shutters shall not be provided.
2. In case of fire, only fireman Shall operate the fire lift in normal course it may be used by other persons.
3. Each fire lift shall be equipped with suitable inter communication equipment for communication with the control room on the ground floor of the building.
4. 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 devise must be installed on the Lift. The word "**Fire Lift**" Shall be conspicuously displayed in fluorescent paint on the lift landing Doors at each floor level.

Fire Fighting Requirements and provisions:- (for each wing in Bldg No-1 & Bldg No-2)

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 Lift machine room, 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.



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.

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. Courtyard Hydrant:-

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

7. Siamese Connection:-

One Siamese connection (4 way) shall be provided at entrance gate of building.

8. Ring main:-

Periphery ring main of the compound 4 inch dia. G.I. 'C' Class with necessary coating & warping.

9. Under Ground Water Tank:-

Underground static water storage tank of 25000 liters capacity each shall be provided at ground level for firefighting as per designs specified in the rules with baffle wall and fire brigade collecting breaching. 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.

10. Over Head water tank:-

A separate 25000 liters 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.

11. 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.

12. 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 hydrant out let of the down comer.

13. Electrical Pump:-

Each wet riser 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 pump provided should be of multistage type with suction and delivery of appropriate sizes with low level riser.

14. Manual Operating electric Fire alarm System :-

The building shall be provided with manual fire alarm system with main control panel at ground floor and pill boxes and hooters at each floor level. The layout of fire alarm system shall be in accordance to relevant I.S. specification. The System to be installs in accordance with (IS.-2189/1999) code Practice of Automatic fire alarm system.

15. Observation for Refuge Area :- (According to Plan)

Refuge area for proposed Building Residential cum Commercial building No.1, Residential cum Commercial Wing C, D, E, F, H & I, Residential Wing G & Residential cum Commercial building No.2. Residential cum Commercial Wing A is provided on 8th floor.

16. Suggestion Refuge Area :-

For building above 24 Mtrs in height, refuge area of 15 Sq.Mtrs. or an area equivalent to 0.3 Sq.Mtrs per person to accommodate the occupants of two consecutive floors, whichever is higher shall be provided. The refuge area shall be provided on the periphery of the floor or preferably on a cantilever projection & open to air at least on one side protected with suitable railings.



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 color.
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.

Town Planning department is requested to verify the total built up area and inform this office and if same is found to be more than the sanctioned area, the purpose of levying additional capitation fees if required.



[Signature]
NOMINATED FIRE OFFICER
VASAI VIRAR CITY MUNICIPAL CORPORATION.

Copy to-

Architect with plan Sheet No. [] 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.




VASAI VIRAR CITY MUNICIPAL CORPORATION
FIRE DEPARTMENT

Head Office- Virar (E), Tel- Vasai, Dist- Palghar. Pin-401305
Tel. No. 0250-252101/02/03/04/05/06, Fax-0250-2525107

VVCMC/FIRE/ 461/2014-15

DATE: 11/03/2015

TO,

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 Residential cum Commercial building No.1. Residential cum Commercial Wing C, D, E, F, H & I, Residential Wing G & Residential cum Commercial building No.2. Residential cum Commercial Wing A. On Land bearing S. NO. 242, Of Village: Nilemore, Tal-Vasai, Dist- Palghar.

Ref:-1. A Letter from Deputy Director Town Planning No. V.V.C.M./ NR / 1322 / 2014,
Dated:- 19/06/2014.

2. An Application received from M/S. Ajay Wade & Associates, Dated: 16/06/2014.
3. Built up area certificate received from M/s . Ajay Wade & Associates,
Dated: - 16/06/2014.
4. C.C. Issued by VVCMC/TP/CC/VP-0067/699, Dated: -22/07/2011.
5. Building construction certificate of M/s . Ajay Wade & Associates, Dated: -16/06/2014.
6. Gross built up area as per given submitted statement by an consultant Residential cum commercial building No.1 wing C&D is 4084.92 sq.mtrs ,wing E is 1832.73 sq.mtrs., wing F is 2046.88 sq.mtrs,wing G is 1921.44 sq.mtrs, wing H is 1332.18 sq.mtrs, wing I is 2074.50 sq.mtrs & building No. 2 wing A is 2241.37 sq.mtrs. Accordingly capitation & scrutiny fees of Rs.6,80,000/- vide Receipt No.267425, Dated:11/02/2015 D.D.No.671738 of Corporation Bank & Rs.2,00,000/- vide Receipt No.76166, Dated:12/03/2013 D.D.No.33938 of The shamarao vitthal co.op. Bank & Rs.90,000/- vide Receipt No.105017, Dated:06/05/2013 D.D.No.043006 of The shamarao vitthal co.op Bank & Rs.50,000/- vide Receipt No.267409, Dated:27/01/2015 D.D.No.047638 of The shamarao vitthal co.op Bank & Rs.1080000/- vide Receipt No.105061, Dated:10/05/2013 D.D.No.-899873 of Kotak Bank & Rs.80000/- vide Receipt No.267424, Dated:09/02/2015 D.D.No.529142 of State bank of Patiyala Bank & Rs.353000/- vide Receipt No.141816, Dated:28/09/2013 D.D.No.670001 of Indian Bank.

Dear Sir,

M/s Ajay Wade & Associates of the project has submitted the proposal for construction of Residential cum Commercial building No.1. Residential cum Commercial Wing C, D, E, F, H & I, Residential Wing G & Residential cum Commercial building No.2. Residential cum Commercial Wing A On Land bearing S. NO. 242, Of Village: Nilemore, Tal-Vasai, Dist- Palghar.

The entire structure consists of Residential cum Commercial building No.1. Residential cum Commercial Wing C, D, F, H & I, is Gr.+ 9 Floor to the height of 29.30 meters, Residential cum Commercial Wing E is Gr.+ 8 Floor to the height of 26.45 meters, Residential Wing G is Gr.+ 9 Floor to the height of 29.30 meters & Residential cum Commercial building No.2. Residential cum Commercial Wing A is Gr.+ 10 pt Floor to the height of 32.15 meters as per the plans details. Construction Work of the above mentioned building Residential cum Commercial building No.1. Residential cum Commercial Wing C, D, E, F, H & I, Residential Wing G & Residential cum Commercial building No.2. Residential cum Commercial Wing A is completed up to in Progress upto 7th floor. As per the Ref.No.5. Applicant had obtained CC 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-2008. & Maharashtra Fire Prevention and Life Safety Measures Act,2006.At Present stage construction work of the above mention building is completed up to Residential cum Commercial building No.1. Residential cum Commercial Wing C, D, E, F, H & I, Residential Wing G & Residential cum Commercial building No.2. Residential cum Commercial Wing A is completed up to in Progress up to 7th floor. 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.