

GOVERNMENT OF ANDHRA PRADESH
STATE DISASTER RESPONSE & FIRE SERVICES DEPARTMENT

From:

Director General,
State Disaster Response & Fire Services,
Andhra Pradesh, Hyderabad.

To:

The Commissioner,
Greater Hyderabad Municipal
Corporation,
Hyderabad.

Rc.No.2291/MSB/CR/RR/2013, Dated: -5-2013.

Sir,

Sub:- A.P.State Disaster Response and Fire Services Department-
Issue of Provisional No Objection Certificate to the Multi Storied
Building at Sy.No.2/1/1.183, 184, 190 and 191, Mallapur
Village, GHMC, Kapara Circle, Uppal (M), Ranga Reddy District
constructing by M/s. B and C Estates Pvt., Ltd.,- Regarding.

Ref:-1. Application dated 18-2-2013 of M/s. B and C Estates Pvt.,
Ltd.,-

2. This Office Memo.Rc.No.2291/MSB/CR/RR/2012, Dt:12.03.2013

3) Lr.Rc.No. 506/MSB/RFO-ER/2013, Dated: 21-5-2013 of
Multi- Storeyed Building Inspection Committee, State Disaster
Response and Fire Service Department, A.P., Hyderabad.

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It is to inform that the Multi storeyed Building Inspection Committee vide reference 3rd cited submitted that they have inspected the site and scrutinized the plans of the proposed Multi Storeyed Building at Sy.No.2/1/1.183, 184, 190 and 191, Mallapur Village, GHMC, Kapara Circle, Uppal (M), Ranga Reddy District constructing by M/s. B and C Estates Pvt., Ltd., on 15.04.2013 and submitting the following report.

2} The builder has proposed to construct the Multi Storeyed Building with Basement-1 + Basement-2 + Ground + 9 Upper floors with a height of 29.80 Mtrs., for Residential occupancy (A4).

3} **OPEN SPACES:** The builder has proposed to provide the following open places around building.

Side	Open space required as per Part III Table 2 of Clause 8.2.3.1 of NBC 2005	Open space proposed to provide by the builder	Deficit
North (Front)	10.00 Mtrs.,	10.00 Mtrs.,	Nil
East	10.00 Mtrs.,	07.00 Mtrs.,	03.00 Mtrs.,
South	10.00 Mtrs.,	07.00 Mtrs.,	03.00 Mtrs.,
West	10.00 Mtrs.,	07.00 Mtrs.,	03.00 Mtrs.,

Note: The mandatory open space required is 10.00 Mtrs., at all sides, whereas the builder has proposed to provide 07.00 Mtrs., at 3sides except north side and requested for exemption of 03.00 Mtrs., at East, West and South sides in mandatory open spaces as per G.O.Ms.No.168 M.A.&U.D.(M1) Dept. dated 07-04-2012 as they have surrendered land., for road widening purpose to H.M.D.A., Hyderabad.

G.O.Ms.No.168 M.A.&U.D.(M1) Dept. dated 07-04-2012 in Para No.16 (e) -
"In case of High rise buildings the concessions in setbacks, other than the front setback would be considered subject to maintaining minimum clear setback of 7 Mtrs., on the sides and rear side and such minimum setback area shall be clear without any obstructions to facilitate movement of fire fighting vehicles and effective fire fighting operation"

4) **STAIRCASES** The details of staircases required as per NBC and proposed are furnished as below:

Sl. No	Details of Staircases	Required		Propose to Provide	Deficit
		Nos.	Width		
1	Internal staircase	1 No.	1.50 M	4 X 1.50 M	Nil
2	External staircase	1 No.	1.25 M	2 X 1.50 M	Nil
	Total	--	--	09.00 Mtrs.,	

5) The details of Occupant Load per Unit and Exit Width required and proposed are furnished as below:

S. No.	Floor	Built-up area in Sq. Mtrs	Occupant Load as per Table 20 of NBC 2005	Type of Occupancy	Means of escape required as per Table 21 of NBC in Mtrs.,	Proposed in Mtrs.,	Fire Lift	Fire Door	Defi-cit
1	Basement-1	8132.67	--	Parking	Parking	Ramp	--	06	Nil
2	Basement-2	8183.90	--	Parking	Parking	Ramp	--	06	Nil
3	Ground	4376.05	350	Residential (A4) (39 Flats)	00.64 Mtrs width of doors required	Provided 8 doors with a total width of 08.00 Mtrs.,	04	06	Nil
4	1 st Floor	4376.05	350	Residential (A4) (39 Flats)	07.00	09.00	04	06	Nil
5	2 nd Floor	4376.05	350	Residential (A4) (39 Flats)	07.00	09.00	04	06	Nil
6	3 rd Floor	4376.05	350	Residential (A4) (39 Flats)	07.00	09.00	04	06	Nil
7	4 th Floor	4376.05	350	Residential (A4) (39 Flats)	07.00	09.00	04	06	Nil
8	5 th Floor	4376.05	350	Residential (A4) (39 Flats)	07.00	09.00	04	06	Nil
9	6 th Floor	4376.05	350	Residential (A4) (39 Flats)	07.00	09.00	04	06	Nil
10	7 th Floor	4376.05	350	Residential (A4) (39 Flats)	07.00	09.00	04	06	Nil
11	8 th Floor	4376.05	350	Residential (A4) (39 Flats)	07.00	09.00	04	06	Nil
12	9 th Floor	4376.05	350	Residential (A4) (39 Flats)	07.00	09.00	04	06	Nil
	Total	60077.07							

6} The builder has proposed to provide the following fire fighting systems as per table 23, Part-4 NBC of India 2005.

Sl. No	Item	Required as per NBC 2005	Proposed to provide by the builder	Deficit
1	Fire Extinguishers	472 Nos	472 Nos	Nil
2	Hose Reel system	68 Nos	68 Nos	Nil
3	Wet Riser	05 Nos	05 Nos	Nil
5	Automatic sprinkler system	1360 Nos	1360 Nos	Nil
6	Manually operated electric fire alarm system	68 Nos	68 Nos	Nil
7	Under Ground Static Water Storage Tank	75,000 Ltrs.,	75,000 Ltrs.,	Nil
8	Terrace Tank	10,000 Ltrs.,	10,000 Ltrs.,	Nil
9	Fire Pumps:	1 No Electrical Pump of 1620 LPM 1 No Diesel Pump of 1620 LPM 1 No Electrical Pump of 180 LPM	1 No Electrical Pump of 1620 LPM 1 No Diesel Pump of 1620 LPM 1 No Electrical Pump of 180 LPM	Nil

Note : The Sprinklers shall be fed both from underground and terrace tanks.

7} The builder has proposed to provide floor wise Fire Fighting systems as per the Table 23 of Part-4 of NBC of India 2005.

S. No.	Floors	Extinguishers as per IS:2190	Hose Reel system	Wet Riser	MCP	Automatic sprinklers	Under ground Sump in Ltrs.,	Fire Pumps	Terrace Tank
1	Basement-2	41	09	05	09	682	NA	NA	NA
2	Basement-1	41	09		09	678	NA	NA	NA
3	Ground	39	05		05	NA	75,000	3	NA
4	1 st Floor	39	05		05	NA	NA	NA	NA
5	2 nd Floor	39	05		05	NA	NA	NA	NA
6	3 rd Floor	39	05		05	NA	NA	NA	NA
7	4 th Floor	39	05		05	NA	NA	NA	NA
8	5 th Floor	39	05		05	NA	NA	NA	NA
9	6 th Floor	39	05		05	NA	NA	NA	NA
10	7 th Floor	39	05		05	NA	NA	NA	NA
11	8 th Floor	39	05		05	NA	NA	NA	NA
12	9 th Floor	39	05		05	NA	NA	NA	NA
13	Terrace Floor	NA	NA	NA	NA	NA	NA	NA	10,000
	TOTAL	472	68	05	68	1360	75,000	3	10,000

8). In view of the above, and as per the recommendations of the MSB inspection committee, the Provisional No Objection Certificate is issued to the proposed Multi Storeyed Building at Sy.No.2/1/1.183, 184, 190 and 191, Mallapur Village, GHMC, Kapara Circle, Uppal (M), Ranga Reddy District constructing by M/s. B and C Estates Pvt., Ltd., on 15.04.2013 with Basement-1 + Basement-2 + Ground + 9 Upper floors with a height of 29.80 Mtrs., for Residential occupancy (A4) with the following conditions.

1	All the fire safety systems shall be provided as per the provision of Part-4 of N.B.C. of India 2005.
2	Fire doors with 2 hours fire resistance shall be provided at appropriate places along the escape route and particularly at the entrance to lift lobby corridors staircases.
3	Refuge area shall be provided at 24 Mtrs., and 36 Mtrs., as per clause 4.12.3 of part-4 NBC of India 2005.
4	Fire lift for every 1200 Sq. meters area .
5	Smoke venting facilities for safe use of exits shall be provided as per clause 3.4.12 of Part-4 of N.B.C. of India 2005.
6	Ventilation of staircases shall comply with clause C-1.4 of Part-4 N.B.C. of India 2005
7	Provision of Auto-glow exits signs in corridors, staircases and entire escape route.
8	Basement ventilation shall be as per 12.9 of Part III and C-1.6 of Part-4 of N.B.C. of India.
9	Compartmentation should be provided in basement area as per Clause C.9 of Annexure-C Part- 4 of Part-4 N.B.C. of India 2005.
10	No Hazardous materials such as petroleum products, explosives, chemicals etc. should be stored on any floor of the building.

9) This provisional No Objection Certificate is issued with an advice that the building should not be occupied and the operations should not be commenced without obtaining No Objection Certificate for Occupancy from this Department about the satisfactory installation of above fire safety measures.

Yours sincerely,

[Handwritten Signature]

Director General, State Disaster Response &
Fire Services, A.P., Hyderabad.

Copies to:

- i. M/s. B and C Estates Pvt., Ltd. at Sy.No.2/1/1.183, 184, 190 and 191, Mallapur Village, GHMC, Kapara Circle, Uppal (M), Ranga Reddy District
- ii. The Multi-Storeyed Building Inspection Committee, i.e., Regional Fire Officer, ER Hyderabad, District Fire Officer, East Zone, Hyderabad and Asst. District Fire Officer, Maheshwaram.
- iii. Copy to the District Fire Officer, Rangareddy