

# MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

(A Government of Maharashtra Undertaking)

**HEAD OFFICE** : "Udyog Sarthi", Mahakali Caves Road,  
Andheri (E), Mumbai - 400 093.

**FORT BRANCH** : Orient House, 5th Floor,  
Adi Marjaban Street, Billard Estate, Fort, Mumbai - 38.  
Tele : 2687 0027/52/54/73 Fax : (022) 2687 1587  
Tele : 2261 6547 Fax : (020) 2261 6548



**MIDC**

No. MIDC/Fire/ 2428/13

Date: 05/09/2013

M/s. Kolhapur Foundry and Engineering Cluster Ltd.  
Plot No. P-79, MIDC,  
Gokul Shirgaon Indl. Area,  
Kolhapur.

**Sub.:-Grant of "Provisional No Objection Certificate" for your proposed construction of CFC buildings on Plot No. P-79, MIDC, Gokul Shirgaon Indl. Area, Kolhapur.**

**Ref.:-** Your application on single window for Prov. NOC. vide No. SWC/88/1/20130904/234446, dated 04.09.2013.

Dear Sir,

With reference to your application, this office has "No-Objection (Provisional)" for your proposed construction of CFC building on Plot No. P-79, MIDC, Gokul Shirgaon Indl. Area, Kolhapur, having built up area admeasuring 650.00 Sq. Mtrs. The area wise details of proposed constructions are as under:

Sr. No.	Name of the area	Area in Sq. Mtrs.
1	Proposed Ground Floor	650.00
10	Total area in Sq. Mtrs.	650.00

Marginal Open Space For Plot above 5000 Sq. Mtrs As per table no 10 of D C Rules.

Sr. No.	Plot Size in Sq. m.	Minimum Open Space from front side	Minimum Marginal Open Space from other sides
1.	Above 5001 sq.m.	9 m.or 1/3 <sup>rd</sup> height of building whichever is more	9 m.or 1/3 <sup>rd</sup> height of building whichever is more

**This N.O.C. is valid subject to fulfillment of the following conditions: -**

**Provisions of Maharashtra Fire Prevention and Life Safety Measures Act, 2006**

- Under **Section 3** of "Maharashtra Fire Prevention and Life Safety Measures Act, 2006" (hereinafter referred to as "said Act"). The applicant (developer, owner, occupier by whatever name called) shall comply with all the Fire and Life Safety measures adhering to National Building Code of India, 2005 and as amended from time to time failing which it shall be treated as a violation of the said Act.
- As per the provision as **under :- 10** of the said Act. No person other than the License Agency shall carry out the work of providing Fire Prevention and Life Safety Measures or performing such other related activities required to be carried out in any place or building or part thereof provided that,
  - No Licensed Agency or any other person claiming to be such Licensed Agency shall give a certificate under sub-section (3) of section 3**



regarding the compliance of the fire prevention and life safety measures or maintenance thereof in good repair and efficient condition, without there being actual such compliance or maintenance. (List of Licensed Agencies is Available on the Website [www.mahafireservices.gov.in](http://www.mahafireservices.gov.in) & Go to e-License)

3. Under **Section 11** of the said Act, the fire service fees shall be assessed and the same shall be payable after serving the notice to that effect or prior to issue of the building completion certificate or occupancy certificate whichever is earlier.
4. Though certain conditions are stipulated from the said Act and the National Building Code of India, it is obligatory on the part of the applicant that is developer, builder, occupier, owner, tenant, by what so ever named called to abide with the provisions of the said Act failing which it shall be actionable under the provisions of said act.
5. The plans of the proposed building should be approved by the Executive Engineer, MIDC, Division, Kolhapur.
6. The building & drainage completion certificate should be obtained from Executive Engineer, MIDC, Division, Kolhapur.
7. The B.C.C. shall be issued subject to **"Final No-Objection Certificate"** issued by this department.
8. Proper roads in the premises should be provided for easy mobility of the Fire Brigade Appliance. The road should be capable of withstanding load of 30 ton & marginal spaces should be kept free from obstructions all the time.
9. All portable fire fighting equipments installed at various locations should be as per local hazard as per **IS 15683** such as **Co2-DCP, Foam, Fire buckets** & it must be strictly confirming to relevant IS specification.
10. All the fire fighting equipments shall be well maintained and should be easily accessible in case of emergency.
11. Emergency Telephone numbers like **"Police", "Fire Brigade", "Hospital" "Doctors"**, and **"Responsible persons of the company"** should be displayed in security cabin and plant building.
12. It shall be ensured that security staff & every employee of the Factory are trained in handling fire fighting equipments & fire fighting.
13. Cautionary boards such as **"DANGER", "NO SMOKING", "EXIT", "FIRE ESCAPE", "EXTINGUISHER", "HYDRANT"** etc. should be displayed on the strategic location to guide the occupants in case of emergency. The signs should be of florescent type and should glow in darkness.
14. The Fire Exit Drill or Evacuation Drill should be planned and instruction should be given to the staff minimum four times in a year and drill should be carried out twice in a year.
15. The house keeping shall be well maintained within the entire plant area.
16. Fire buckets **06 Nos.** filled in with fine sand will have to be installed near transformer yard & utility areas and should be easily accessible in case of emergency.
17. In future if the co. intends to go for expansion, alteration, modification of any building an approval of fire department must be obtained before commencing proposed construction.
18. Stability certificate to all buildings shall be obtained from Architect or competent person as per the Rule 3-A of Maharashtra Factories Rules, 1963.



19. Travel Distance along the line of travel as per DC rules of MIDC and NBC 2005 should be maintained in the Factory shed by providing exits at regular interval.

20. All UG tanks etc. shown in marginal space should be flush with ground and should take load of 30 tons. Clear road of minimum 9 Mtrs. width should be provided along the plot boundary.

**Requirement and Provision:** - The following fire protection system will be required for the safety of the building:

Sr. No.	Fire Fighting Installation	Requirements	Provision	Remarks
1.	Portable Fire Extinguishers	Required	IS: 15683.	
2.	Hose Reel	Required at prominent places.	In all staircases	On each floor in the Staircase landing for Fire Fighting. The first aid hose reel shall be connected directly to riser/down comer main and diameter of the hose reel shall not be less than 19mm confirming to <b>IS 884:1985</b>
3.	Manually Operated Fire Alarm System	Required	At Various location	Manually Operated Fire Alarm should be provided; it should be connected to alternate power supply in case of emergency.
4.	Terrace Tanks	Required 5,000 Ltrs.		On terrace of all buildings.
5.	Fire Pump	1 Nos. 450 lpm electric Driven Pump.		Fire Fighting pumps shall be well maintained.
6.	Fire Brigade Connection- and For Hydrant System	For Static Water Tank		Required at the Main Gate
7.	Sign Indicators for all fire safety, safe evacuation of occupants in case of emergency signs	Required at Prominent Places.	Sign indicators should provided at prominent places as per the guidelines given in IS:9457 for Safety colour and Safety IS:12349 for Fire Protection Safety Signs IS:12407 for Graphics symbols for Fire Protection Plan.	

#### **Electrical Services:**

1. For the requirements regarding installations from the point of view of Fire Safety, guidelines should be followed as mentioned in **IS Standard :1646 Code of practice for Fire safety Buildings : Electrical Installations.**
2. The electric distribution cables/wiring shall be laid in separate duct. The duct shall be sealed at every alternate floor with non-combustible materials having same fire resistance as that of the duct.
3. **Water mains, telephone lines, intercom lines, gas pipes or any other service lines shall not be laid in the duct of electric cables.**
4. Separate circuits for water pumps, staircase & corridor lighting shall be provided directly from the main switch gear panel and these circuits shall be laid in separate conduit pipes so that fire in one circuit will not affect the others.
5. The inspection panel doors and any other opening in the shaft shall be provided with **air tight doors having fire resistance of not less than 2 hrs.**



6. medium & low voltage wiring running in shaft and within fall ceiling shall run in metal conduit.
7. An independent & well-ventilated service room shall be provided on the ground floor with direct access from outside or from the corridor for the purpose of termination of electric supply. The doors provided for the service room shall have fire resistance of not less than two hours.

**Transformers:**

1. **Transformers shall not be installed on upper floors.**
2. The switchgears shall be housed in a separate room separated from the transformer bays by a fire-resisting wall with fire resistance of not less than four hours.
3. **The transformers shall be protected by an automatic high-pressure water spray (emulsifier) system.**
4. A tank of R.C.C. construction of capacity capable of accommodating entire oil from the transformers shall be provided at lower level, to collect the oil from the catch pit to the tank shall be of non-combustible construction and shall be provided with a flame-arrestor.
5. **No grass or shrubs** shall be allowed to grow in transformer switchyard.
6. **A barbed wired fencing of minimum 1.5 m. Height shall be provided around transformer switchyard & the gate shall be provided for entrance.** The gate should be always locked & the keys should be kept with authorized / responsible person of the company.
7. **Danger/ No smoking** board shall be displayed at the entrance gate of transformer switchyard.

In addition to the above, all provisions under the D.C. Rules of MIDC and N.B.C. 2005 shall be strictly adhered, also if any change in activity or Proposed expansion or Subletting of Plot or Transfer of Plot, NOC from this department is essential.

As per Office Order No. MIDC/Fire Dept/1078 dated 12/07/06, M/s. Kolhapur Foundry and Engineering Cluster Ltd. have paid an amount of Rs. 54472/- towards "Fire Protection Fund Fees" vide receipt No.017507GL14 dated 04.06.2013.

This is a Provisional No Objection Certificate, which will be valid for one year from the date of issue.

After providing the above fire prevention and protection systems and after compliance of above recommendations inspection of the premises & fire prevention & protection arrangements will be carried out by this department and after satisfactory compliance "Final No Objection Certificate" will be issued.

The undersigned reserves the right to amend/suggest 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 company **M/s. Kolhapur Foundry and Engineering Cluster Ltd.**

Thanking you.

Yours faithfully,

  
*Shant*  
*on 9-13*  
(S. P. Gaikwad)

Divisional Fire Officer  
MIDC, Pune, Region.

Copy to The Executive Engineer, MIDC, Division, Kolhapur for information.