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GOVERNMENT OF WEST BENGAL
OFFICE OF THE DEPUTY DIRECTOR (SOUTH ZONE)
WEST BENGAL FIRE & EMERGENCY SERVICES
CITY CENTRE, DURGAPUR-16.

Memo No. Dy.DFS/ 1571 /2014

Dated: 24/12 /2014

From: The Divisional Officer
"G" Division
West Bengal Fire & Emergency Services

To : Raju Khan,
Bhiringi, Holding No. 91/N,
Durgapur-13, Dist. Burdwan.

Sub : *Issue of Fire Safety recommendation for the proposed two nos G+3 storied residential apartment building in favour of Raju Khan, of Mouza: Bhiringi, Plot No. R.S.45/2835, Dag No.55, J.L.No.68, Holding No.91/N, Circle/Ward No. B/14, P.S.Durgapur, Dist. Burdwan.*

Ref: *Your application Dated 22/12/2014.*

This is to reference to your letter dated 19/12/2014 regarding Issue of Fire Safety recommendation for the proposed two nos G+3 storied residential apartment building in favour of Raju Khan, of Mouza: Bhiringi, Plot No. R.S.45/2835, Dag No.55, J.L.No.68, Holding No.91/N, Circle/Ward No. B/14, P.S.Durgapur, Dist. Burdwan.

The plan drawing submitted by you was scrutinized and marked as found necessary from Fire Safety point of view i.e Fire prevention and Fire safety Rules 1996 with upto date amendment and the relevant portions of Part IV of the N.B.C., I.S. Specification and relevant building Rules of Local Bodies subject to inspection report of the Inspecting Authority of this department. In returning one set of Plan with recommendation, this office is issuing Fire Safety recommendation in favor of the aforesaid factory/ building subject to the compliance of the following Fire Safety Measure. After complying of Fire safety recommendation (Enclosed herewith) N.O.C./Fire safety certificate will be issued in due course.

Enclosed; Recommendation

[Signature]
DIVISIONAL OFFICER
"G" DIVISION
WEST BENGAL FIRE & EMG. SERVICES

RECOMMENDATIONS

1. The entire construction of the proposed two nos. of building shall be conforming the relevant building rules of local Municipal body and N.B.C. of India.
2. The accessibility of fire appliances to the building shall be conforming.
3. Necessary certificate should have to obtain from the appropriate authority regarding constructional safety point of view.
4. One another stair case shall be constructed for emergency purpose upto roof of the building.
5. Considering the stair cases are only the means of escape/evacuation. So emergency lighting arrangement, directional sign etc. shall be made conforming the relevant I.S. Code.
6. All the stair cases shall be keeping free of any kind of obstruction & shall be extended upto terrace of the building.
7. Fire and smoke check doors at the entrances of all the stair case & lift lobby enclosures as marked in the plan at each floor level shall be provided. The F.C.D. shall be of at least one hour fire resisting.
8. All electrical distribution system shall confirm the all requirements as laid down in I.S. 1946-1982.
9. All electrical installations viz. transformer, switch gears, L.T., H.T., room should be protected with both auto detection and suppression system as per suitability.
10. One underground static water reservoir capacity about 25000 ltrs of water & one overhead reservoir capacity 25,000 lts of water with replacing arrangement shall be made.
11. Provision of standard hose reel hose in conjunction with wet riser-cum-down comer 100 mm dia having landing valve at each floor level connected to overhead reservoir through Booster Pump of 1200 L.P.M. shall be made confirming the relevant I.S. specification.
12. M.O.E.F.A. system shall be installed for alarming.
13. Provision of yard hydrant/Rims main type at least 2 nos of hydrant with hose boxes consisting a length of Delivery hoses (63 mm dia) and one branch pipe 1/2" dia for each point shall be installed surrounding the site in accordance with relevant I.S. specification.
14. Provision of Fire pump shall have to be made to supply water at the rate designed pressure and discharge into the master based system which shall be installed in the site. One such pump shall always be kept on stand by preferably be of diesel driven type. The automatic sprinkler installation with alarm gang as per I.S. 9972 shall be provided where it is applicable.
15. Smoke detector shall be provided in each floor of the building.
16. First aid fire fighting arrangement in the style of placing suitable type of portable fire extinguisher such as (ABC/DCP, CO2 etc) and fire buckets in all floors and vulnerable locations of the premises shall be made in accordance with I.S. 2190-1992.
17. All other requirements for system shall be provided in accordance with IS 2190-1844.
18. The employees and security staff shall be conversant with installed fire fighting equipments of the building.
19. Arrangements shall be made for regular checking, testing and proper maintenance of all fire safety installation.
20. Good house keeping should always be maintained.

