

To,

The Chief Executive Officer,
Terna Public Charitable Trust
Plot No.1, Sector-23,
Koparkhairne Node, Navi Mumbai.

NOV FIRE/N O /VASHI/ 4711 2016
Navi Mumbai Municipal Corporation
FIRE BRIG-DE VASHI-SECTOR 16-A
VASHI, NAVI MUMBAI - 400 703
03.12.19 101 2016

Sub: - Guide line to install active fire protection system to the Educational Building on Plot No.23, Sector-1, Koparkhairne, Navi Mumbai.

- Ref: - 1) Your application No. TPCT/Admn/2015/632, Dt.21/12/2015.
2) Total Net Built-up area of existing health care hospital 4054.70 sq mtrs. accordingly fire service fees paid Rs.25,000/- (Twenty five thousand only) Vide Receipt No.FVAS/9601/Dt.31/12/2015 paid by pay order No.41508/ Dt.31/12/2015 of Union Bank, Nerul

Sir,

This is ground and upper 2 floors RCC framed bricked walled structure admeasuring an area about 4054.70 sq mtrs having height 11.60 meters measured from general ground level to the terrace on Plot No.23, Sector-1, Koparkhairne, Navi Mumbai.

During the discussion with the owner of the educational building, it is learnt that the said educational building had already built up by the CIDCO Ltd. and same is taken from owner in the year of 1991.

The owner had approached to this department to obtained fire brigade NOC from fire safety point of view, as this is an existing structure since last 22 years the fire brigade department is issuing the guide line for installation of active fire protection system which is as follows.

A) The Entire Firefighting Requirements shall be summarized as follows:-

Sr No.	Fire protection Requirement	Detail Description and remarks
1	Over-head water tank for fire fighting (2 Nos.)	10,000 liters. (Ten thousand only)
2	Down comer (2 Nos.)	100 mm. internal diameter.
3	Yard hydrant system	02 Nos. of courtyard hydrant shall be provided at the entrance of main gate.
4	Booster pump (2 Nos.)	450 LPM and starter shall provide at ground level.



5	Fire –duct (Consultation with licensing fire contractor each floor level)	At each floor level provided with: 1) Single Landing valve IS 5290 at each floor level. 2) Hose-reel hose : 30 mtrs IS 884/ 12585 3) Hose box with a]15 mtrs canvas hose with male & female coupling IS 663 b] nozzle IS:903
6	Ring-main	Shall be provided of proper internal diameter in consultation with fire consultant.(not less than 150 mm internal dia.
7	Siamese connection	04 way connection at the entrance of main gate.
8	Automatic Electric operated Fire Alarm system (IS 2189/1999)	To the entire building at each floor level with battery back-up for continuous running.
9	Signage's	For fire exit & fire duct at each floor.
10	Fire Extinguishers IS:15683	1) ABC fire extinguisher IS: 15683- 4 kgs capacity each in electric cabin and lift machine room In electric cabin and lift machine room. 2) Co 2 Gas fire extinguisher IS: 15683- 3 Kgs in electrical meter room 3) ABC fire extinguisher IS: 15683- 4 kgs capacity shall be equally distributed each floor level in the common corridor.

Please note that the entire pipe used for the fire fighting installation shall be of G.I. pipes and C class heavy duty. and material used shall be of standard material only this shall be responsibility of the licensing agency executing the work

B] REMARK/GENERAL CONDITIONS:-



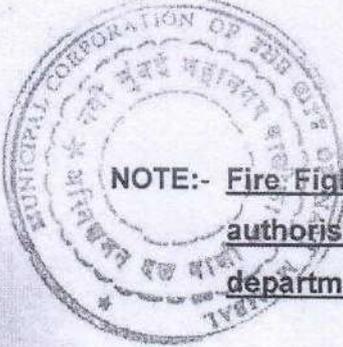
- (1) Please go through the guide line and provide all the active & passive fire protection system to the structure.
- (2) Inflammable goods/explosives shall not be allowed to store in the premises.
- (3) Sign boards such as "Exit", 'Emergency telephone Numbers', and 'First Aid Box', etc. should be provided at prominent places .

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 fire protection of structure. If any change of activity or future expansion No-Objection Certificate is essential.



Dy.Chief Fire Officer

Navi Mumbai Municipal Corporation



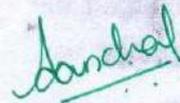
NOTE:- Fire Fighting work has to be carried out by licensing fire contractor authorised by Navi Mumbai Municipal Corporation fire department/Director of Maharashtra Fire Services only.

The NOC is issued in view of fire & life safety point of view only. The legality of plot, construction & FSI shall be confirmed with concerned department of NMMC



Manager

Terna Orchids The International School
Plot No. 23, Sector-1, Koparkhairane
Navi Mumbai-400 709



Principal

Terna Orchids The International School
Plot No. 23, Sector-1, Koparkhairane
Navi Mumbai-400 709
Affiliation No.1130678



Govt. of Maharashtra
Directorate of Maharashtra Fire Service
Vidyanagri, Hans Bhugra Marg, Santacruz (East),
Mumbai - 400 098, Tel-022-26677555, Fax-022-26677666
www.mahafireservice.gov.in

FORM N
[(See section 9 (3) and rule 14]
License to act as a License Agency for the purpose of
Fire Prevention and Life Safety Measure

License No. MFS / LA / RF-77 / RD-71

Date: 01.02.2024

License is hereby renewed under the provisions of sub-section (3) of section 9 of the Maharashtra Fire Prevention and Life Safety Measure Act, 2006 (Mah. III of 2007) to **M/s. Lotus Security Solutions** having their registration office at **Shop 1, New Sanjay, Nityanjali Marg, Bhandup (W), Mumbai 400078** and their contact details are Office Number: 97697712008 and Email ID: mumbai@lotussecuritysolutions.com with PAN registration No. AAFFL1896F and GST No. 27AAFFL1896F to act as a License Agency for the purpose of the said Act for execution of the fire prevention and life safety measures in relation to

1. Fire Fighting and Sprinkler System: Class D
2. Detection and Fire Suppression System: Class D

M/s. Lotus Security Solutions shall not issue Form A or Form B 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 failing which license granted / renewed shall be suspended or cancelled as per sub section (4) of section 9 and shall be liable for penalty under section 36 of the Act.

Subject to the provision of sub section (4) of section 9 of the said Act and rule 14 of the Maharashtra Fire Prevention and Life Safety Measures Rules, 2009, the license will be valid for a period from **01.02.2024 to 31.01.2026**

Hatyal
Kiran

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by Hatyal Kiran
Date: 2024.02.03
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Asst Director

Alliraja
Antony

Digitally signed
by Alliraja
Antony
Date: 2024.02.02
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Santosh
Shridhar
Warick

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Santosh Shridhar Warick
Date: 2024.02.04 10:42:25
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(S S Warick)
Director
Maharashtra Fire Service

Digital Signature of Authorized Person to sign Form A or Form B

Note:

* in absence of digital sign of license holder (responsible to issue Form A or Form B) the license will be treated as invalid.

Manager

Principal

Terna Orchids The International School

Terna Orchids The International School

Plot No. 23, Sector-1, Koparkhairane
Navi Mumbai-400 709

Plot No. 23, Sector-1, Koparkhairane

Navi Mumbai-400 709
Affiliation No. 1130678



Date: 13-03-2024
Ref. No.: -LSS/23-24/178

FORM B
[See section 3(3) and rule 4(2)]
CERTIFICATE

Certified that I/We have carried out inspection of the Fire Prevention and Life Safety Measures installed in the following premises, namely:-

TERNA ORCHIDS THE INTERNATIONAL SCHOOL
Add: PLOT-23, SECTOR-01, KOPARKHAIRANE NAVI MUMBAI -400709

I/We further certify that these installations in the above mentioned buildings are maintained in good repair and efficient conditions during the period 1st JULY 2023 to 31st DEC 2023, as required under the provisions of the Maharashtra Fire Prevention and Life Safety Measures Act, 2006 (MAH III of 2007). The Details of the inspection installations carried out by me/us are mentioned in the Annexure.

License No.:-

(License No. MFS / LA / RF-77 / RD-71 Date: 01.02.2024
Valid for a period from 01.02.2024 to 31.01.2026.

For Lotus Security Solutions

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ALLIRAJA by ALLIRAJA
ANTONY
ANTONY Date: 2024.03.13
11:08:44 +05'30'

Authorised Signatory

Manager
Terna Orchids The International School
Plot No. 23, Sector-1, Koparkhairane
Navi Mumbai - 400709

Principal
Terna Orchids The International School
Plot No. 23, Sector-1, Koparkhairane
Navi Mumbai - 400709
Affiliation No. 125678



FORM B
Annexure
Building/Premises Address

AILSG ORCHIDS THE INTERNATIONAL SCHOOL
Add: PLOT-23, SECTOR-01, KOPARKHAIRANE NAVI MUMBAI -400709

This is to certify that, the Fire Extinguisher & Fire alarm System of above building/Premises is maintained and is in good working condition. Following are the details of the system.

Sr. No.	Description	QTY
1	ABC TYPE FIRE EXTINGUISHER 02 KG	06 Nos
2	ABC TYPE FIRE EXTINGUISHER 04 KG	17 Nos
3	ABC TYPE FIRE EXTINGUISHER 06 KG	16 Nos
4	CO2 Type Fire Extinguisher 4.5 KG	05 Nos
5	FIRE BUCKET	10 Nos
6	BUCKET STAND	02 Nos

The Inbuilt Fire Protection System found in good condition on day of inspection.

For Lotus Security Solutions.

ALLIRAJA Digitally signed by
ANTONY ALLIRAJA ANTONY
Date: 2024.03.13
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Authorised Signatory

Manager

Terna Orchids The International School
Plot No. 23, Sector-1, Koparkhairane
Navi Mumbai-400 709

Principal

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