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N Fire safety Item

- 1. Open spaces all around the building shall be Leveled and have hard spaces for operation of fire vehicles.
- The upper floors of the educational building shall be provided with exits for every travel distance of 30 meters (TYPE1 & 2 constructions) as per table5 under clause 4.4.2.1, 4.4.2.2 of Part IV of NBC 2016
- The width of all exit door ways has to be 01-00 meter and 02-00 meters in respect of Assembly halls as per clau of IS 14435:1997?
- 4. The height of exit door ways has to be 02-00 meters and more, as per clause of 8.2 of IS 14435:1997?
- 5. A minimum number of two separate exits have to be provided for each floor as per clause 6.2 of IS 14435:1997
- The exits shall be remote from each other as practicable as per clause 6.2 of IS 14435:1997?
- At least 02 Doorways are proposed for every room with a capacity of over 45 persons As per clause 6.2.2(a) of of NBC-2016
- The Location of Rooms of Preschool, Kindergarten, Class/Grade 1 student have to be at Ground Floor/level onl Class/Grade II student at ground or First Floor only
- The building has to be suitably Compartmented and provided with smoke control measures so that fire / smoke 9. remains confined to the area where fire incident has occurred and does not spread to the remaining part of the bu as per Clause 4.5 and 4.6 of part 4 NBC of India 2016.

Floor Openings Fire Protection are to be Complied As per Clause 3.4.5.

- a) Openings in Service ducts and shafts allowing building services like cables, Electrical wirings, Telephone cal plumbing pipes etc., shall be protected by enclosure in the form of ducts / shaft having a fire resistant's not less 120 min.
- b) The inspection door for electrical shafts / ducts shall be not less than 120 min.
- c) Medium and low voltage wiring running in shafts / ducts shall either be armoured type or run through metal
- d) The space between the electrical cables/conduits and the walls/slabs shall be filled in by a fire stop material fire resistance rating of not less than 120 min. This shall exclude requirement of fire stop sealing for low voltage services shaft.
- e) For plumbing shafts in the core of the building, with shaft door opening inside the building, the shafts shall h inspection doors having fire resistance rating not less than 30 min..
- 11 Vertical openings Fire Protection are to be Complied with as per Clause- 3.4.5.6 Every vertical opening be the floors of a building shall be suitably enclosed or protected, as necessary, to provide the following:
 - a) Reasonable safety to the occupants while using the means of egress by preventing spread of fire, smoke, or fi through vertical openings from floor to floor to allow occupants to complete their use of the means of egress. Fi shall be ensured to provide a clear height of 2 100 mm in the exit access.
 - b) Limitation of damage to the building and its contents.

Electrical safety is to be complied with as per Clause 3.4.6 of part - 4 NBC of India 2016

- a) Whether the wiring and cabling are having flame retardant property. Medium and low voltage wiring runnin shafts and within false ceiling shall run in metal conduit. Any 230 V wiring for lighting or other services, above ceiling, shall have 660 V grade insulation
 - b) Whether the electric distribution cables/wiring shall be laid in a separate shaft. The shaft shall be sealed at ev floor with fire stop materials having the same fire resistance as that of the floor. High, medium and low voltage running in shaft and in false ceiling shall run in separate shaft/conduits.
- c) water mains, gas pipes, telephone lines, intercom-lines or any other service line shall not be laid in the duct for electrical cables; use of bus ducts/solid rising mains instead of cables is preferred.
- d) Whether all metallic items like steel structural members, etc, shall be bonded properly to the earthing system Lightning protection of buildings is to be Compiled with as per clause -3.4.6.5
- Routing of down conductors (insulated by Public School Registration through electrical or other service are not allowed as it can create fire and explanation of the service of the servic e fighting for davide less Ratis Building Services Ser Electrical and Allied Installations' of the Confederations.
- 14 Escape Lighting and Exit Signage is to be Complied with as per Clause 3.4.7

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- d) Whether all metallic items like steel structural members, etc, shall be bonded properly to the earthing system

 Lightning protection of buildings is to be Combiled with as per clause 3.4.6.5

 13 Routing of down conductors (insulated by Public Lactor) beginning protection through electrical or other service are not allowed as it can create fire and explication during lightning protection through electrical or other services. See Electrical and Allied Installations' of the Colice.
- 14 Escape Lighting and Exit Signage is to be Complied with as per Clause 3.4.7

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Exit Gate Head Clearance

4.50

4.50

6	Traval	D: .
U.	Have	Distance
		- incentifice

No.	Item / Description	Required (Not More	
1	Farthest point (Most Remote Point) With in a storey or a mezzanine floor to the door to an Exit.		Proposed
		30.00	18.00
2	The Dead end of the corridor length in exit access. (6 mtrs for Educational,		10.00
	Institutional and Assembly, 15mtrs for other Occupancies)	6.00	6.00

7. Stair Cases (As per NBC 2016)

Sl.no	Type of staircases	Width (In Mtrs)	No of staircases		
1	Internal staircases	1.50	1	Floors from	Floors to
2	External staircases	1.50		Ground	Terrace
			1	Ground	Terrace

8. Means of Escape (Stair Cases) Floor Wise Details

0	type	- Squitters	Type of Occupancy	Occupan	Means of escape required as per table 21 of NBC	Means of escape
1	Groun d	269.33	EDUCATIONAL B-1 Schools up to senior secondary level		0.67	proposed 5.00
2	1st	260 33	EDUCATIONAL B-1 Schools	67.00		en e
	Total	538.66	up to senior secondary level	07.00	0.67	3.00

9. Floor Wise details of Fire Fighting Installations Proposed.

Sl.n	Floor Details	Fire Extinguisher	Hose Reel		Manually Operated Electronic Fire Alarm System	Automate detection and alarm system
1	Ground		1.00	0.00	0.00	
2	1st Floor	2.00	1.00	0.00	0.00	0.00
			1.00	0.00	0.00	0.00

10. Fire Fighting Installations as per Table 7 of NBC 2016:

Required As per NBC	Proposed
4.00	6
2.00	2
10000.00	10000
450.00	450
and the second s	
	per NBC 4.00 2.00 10000.00

11. The builder has proposed to provide the following strict on Strict Series Requirements as per NBC part 4 of India 2016:

Delhi Public Control of Strict Series Series Requirements as per NBC Potential Series S

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From
The District fire officer.

Sangareddy District.

To,
DPS BEERAMGUDA,
DELHI PUBLIC SCHOOL.IN SURVEY NO:11,
SITUATED AT: BEERAMGUDA,
NEAR INDIRAMMA COLONY,
PATELGUDA,
BEERAMGUDA,
SANGAREDDY (DISTRICT),
TELANGANA.-502319,

RC. No. 56936058902025 Dated:01/05/2025

Sir.

Sub Telangana Fire, Disaster Response, Emergency & Civil Defence Department

—Sangareddy District. Issue of Provisional No Objection Certificate for proposed construction of Non Multi storied Building of DELHI PUBLIC SCHOOL., DELHI PUBLIC SCHOOL. IN SURVEY NO:11, SITUATED AT: BEERAMGUDA, NEAR INDIRAMMA

COLONY, PATELGUDA, BEERAMGUDA, SANGAREDDY

(DISTRICT), TELANGANA.-502319/-Kishtareddipet/Ameenpur/Sangareddy, Hyderabad – Regarding.



Ref. 1. Acknowledgement No56936058902025 dt.

2. Report of the Non Multi-Storeyed Building Inspection Committee, Hyderabad Rc. No.56936058902025 , dt.01/05/2025 .

- 1. The Non Multi Storeyed Building Inspection committee, vide reference cited have inspected the proposed Non Multi Storeyed Building of DELHI PUBLIC SCHOOL., DELHI PUBLIC SCHOOL.IN SURVEY NO:11, SITUATED AT: BEERAMGUDA, NEAR INDIRAMMA COLONY, PATELGUDA, BEERAMGUDA, SANGAREDDY (DISTRICT), TELANGANA.-502319/-Kishtareddipet/Ameenpur/Sangareddy
- 2. The Non Multi-Storeyed Building Inspection Committee, Telangana Fire Services Department vide reference cited (2) has recommended for the issuance of No Objection Certificate to the proposed Non Multi-Storeyed Building with 1 Ground, 1 Floors, floors with a height of 7.20 meters for EDUCATIONAL B-1 Schools up to senior secondary level Occupancy being constructed by DPS BEERAMGUDA,9346916005,DELHI PUBLIC SCHOOL.IN SURVEY NO:11,SITUATED AT: BEERAMGUDA, NEAR INDIRAMMA COLONY,PATELGUDA,BEERAMGUDA,SANGAREDDY (DISTRICT),TELANGANA.-502319.
- 3. The No Objection Certificate is issued to the proposed Non Multi-Storeyed Building 1 Ground, 1 Floors, with a height of 7.20 metres for EDUCATIONAL B-1 Schools up to senior secondary level Occupancy being constructed by M/s. DPS BEERAMGUDA, DELHI PUBLIC SCHOOL.IN SURVEY NO:11, SITUATED AT: BEERAMGUDA, NEAR INDIRAMMA COLONY, PATELGUDA, BEERAMGUDA, SANGAREDDY (DISTRICT), TELANGANA.-502319, as per Section 13 (1) of Telangana Fire Service Act, 1999.
- 4. The Builder has to follow the following Act/Rules/Regulations:

I. Telangana Fire Service Act, 1999:

As per Section 31 "whoever willfully contravenes any provisions of this Act or the rules made thereunder or fails to comply with any requisition lawfully made upon him under any provisions of this Act shall, without prejudice to any other action taken against him under Section 22 be hunishable with imprisonment for a term which may extend to three months or with fine which may extend to twenty the lawfully included a continuing one, with a further fine which may extend to twenty the lawfully section of the first such offence is a continuing one, with a further fine which may extend to twenty the lawfully which such offence is a continuing one, with a further fine which may extend to twenty the lawfully the lawf

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II. Municipal Corporation Building Bye-Laws, 1981:

As per Bye-Law 12 "On completion of the building work, the licensed technical personnel shall give notice to the Authority in prescribed form in pursuance of sub-section (1) of Section 455 of the Act."

The Builder, on completion of the Building and before occupation, should intimate the Director General of Fire Services for inspection and issue of "No Objection Certificate".

As per Bye-law 13.1 "No building erected, re-erected or altered materially shall be occupied in whole or in part until th issue of an Occupancy Certificate by the authority affirming that such building is fit for occupation".

III. National Building Code of India:

As per Clause 13.1 of Part-II of the National Building Code of India "neither granting of the permit nor the approval of the drawings and specifications, nor inspections made by the Authority during erection of the building shall in any way relieve the owner of such building from full responsibility for carrying out the work in accordance with the requirement of the National Building Code of India."

The building should not be occupied without "No Objection Certificate" from the Fire Services Department.

IV. As per Clause 9.1.3 of Part II of the National Building Code of India "the Licensed Architect/Engineer/Structural Engineer/Supervisor/Town Planner shall be responsible for supervision of the construction and for the completion certificate. In the event of violation of the provisions of the code he shall be liable to penalties as prescribed by the Authority including cancellation of the Licence".

V. G.O.Ms.No.75 HOME (LEGAL) DEPARTMENT, dt.17-11-2015:

The Director General or any member of the Service duly authorized by him in this behalf, shall within sixty days of rece of such application or on inspection being satisfied about the provision of Fire prevention and Safety measures as stipulated in the National Building Code of India, as amended from time to time, and for ensuring heights and setbacks as per the Hyderabad Muncipal Corporation Act, 1955, Telangana Urban areas (Development), 1975, Hyderabad Metropolit Development Authority (HMDA) Act, 2008, Telangana Muncipal Corporations Act, 1994, Telangana Muncipalities Act, 1965, Andhra Pradesh Town Planning Act, 1920 and Rules, made there under as amended from time to time shall issue a no objection certificates with such conditions as may be considered necessary and if not so satisfied, reject the same for reasons to be recorded in wirting

VI. G.O.Ms.No.168 MA&UD (M1) Department, dt. 07/04/2012.

Rule 15 a. (ii) Such buildings shall be undertaken by owners by engaging registered architect, licenced builders / developers and licenced structural engineers. The designs and building plans shall be countersigned by the owner, licenced developer, registered architect, licenced engineer and a qualified & licenced Structural Engineer who shall be responsible for the supervision, structural safety, fire safety and specifications compliance of such buildings. Rule 15 a.(iii) The work of the building services like sanitation, plumbing, fire safety requirements, lifts, electrical installations, and other utility services shall be executed under the planning, design and supervision of qualified and competent technical personnel..

The builder has requested to issue Provisional No Objection certificate vide reference cite for construction of Non Multi-Storeyed Building with 1 Ground, 1 Floors, with a height of 7.20 Meters for EDUCATIONAL B-1 Schools up to senior secondary level.

٠.	Sl.No	Spaces & Gate Width: Open Spaces (in Meters as per 8.3.1a of Part 4 NBC 2016)	Required	Proposed
a)	1	North () (A) /.	6.00	6.00
	2	South ·	6.00	6.00
	3	East PRINCIPAL	6.00	6.00
	1	Weelhi Public School Beeramguda	6.00	6.00
b	Sl. No	Gate Wight od can war pour (M).	Required	Proposed
e estata.	1	Entry sate wieldy Dist 502 319.	6.00	6
•	2	Entry Gate Head Clearance	4.50	4.5
	3	Prit Cata Width	6.00	6
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Exit access, exits and exit discharge shall be properly identified, with adequate lighting maintained in the elements of the egress systems so that all occupants shall be able to leave the facility safely.

Lighting is to be Complied with as per Clause - 3.4.7.1

i) The exit, exit access and exit discharge systems shall be illuminated continuously. The floors of the means of egress shall be illuminated at all points, including angles and intersections, in corridors and passageways, stairwells, landings

ii) Emergency lighting shall be powered from a source independent of that supplying the normal lighting.

iii) The emergency lighting shall be provided to be put on within 5 s of the failure of the normal lighting supply. Also, emergency lighting shall be able to maintain the required illumination level for a period of not less than 90 min in the iv) Signs are required at all exits, emergency exits and escape routes, which should comply with the graphic event of failure of the normal lighting even for smaller premises.

16 Exit passageway (at ground) and staircase lighting is to be connected to alternative supply. The alternative source of supply may be provided by battery continuously trickle charged from the electric mains as per clause -3.4.7.2 Number of exits, Arrangements of exits and capacities of Means of egress types of exit access and exits etc., shall be

complied with as per Clause 4.4.2 of part - 4 NBC of India 2016

Smoke control of exits are shall be complied with as per Clause 4.4 2.5of part – 4 NBC of India 2016 18

Fire Drills and Fire orders are to be Complied with as per Clause 4.11 of part - 4 NBC of India 2016 Fire notices/orders shall be prepared to fulfil the requirements of firefighting and evacuation from the buildings in the

19 event of fire and other emergency. The occupants shall be made thoroughly conversant with their action in the event of emergency, by displaying fire notices at vantage points and also through regular training. Such notices should be displayed prominently in bold lettering. For guidelines for fire drills and evacuation procedures for high rise buildings,

20 Fire extinguishers / fixed fire fighting installations, static water storage tanks and pump house are to be Complied with

as per Clause 5.1 of part - 4 NBC of India 2016 Automatic sprinkler installation shall be proposed as per Clause 5.1.3 of part - 4 NBC of India 2016 (If Basement exceeds 200 sq. Mtr. Area)

Fire Safety plans shall be prepared and submitted at the time of occupancy by the builder.

23 Fire Drills shall be conducted with accordance with the fire safety plan at least once in every 03 months for building during the first 02 Years and there after once in 6 months as per Clause D-3 in annex. D of Part IV NBC of India 2016.

12. you may please note that the Builder along with Architect and Site Engineer shall be held responsible for any deviations from the Provisional No Objection Certificate issued and necessary Legal Action will be initiated as per provisions of Fire Service Act.

13.Additional Fire Safety Measures Recommended by the Department:

14. The Provisional Mo Objection Certificate is issued with an advice that Non Multi Storied Building should not be occupied and the operation should not be commenced without obtaining the No Objection certificate for occupancy from this Department about the satisfactory installation of above fire safety measures.

PRINCHPAL Delhi Public School Beeramguda Patelguda, Ameenpur (M), For Sri Venkateswara Equital Sangareddy Dist. - 502 319.

Signed By: Mr. B. Nageswara Rao

respond Bisignation : District Fire Officer , Sangareddy Date: 01-05-2025

Sangareddy District.

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"THIS IS COMPUTER GENERATED DOCUMENT AND DO NOT REQUIRE ANY STAMP OR SIGNATURE" Copies to:

- i) The Management
- ii) Non Multistoried Building Inspection Committee
- iii)Copy submitted to Regional Fire officer
- iv) Copy submitted to DG fire services.

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Delhi Public School Beeramgaskiri Venkateswark

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