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14. Smoke Venting facilities for safe use of exits shall be provided as per clause 3.4.8, 4.4.2.5 & 4.6 Part -IV of NBC 2016. Emergency Power Supply shall be provided for smoke venting equipment with DG Supply.

15. All Fire Safety Systems shall be provided as per the provisions of Part -4 of NBC of

India 2016.

- 16. Fire doors with 2 hrs Fire Resistance shall be provided at appropriate places along the escape route and particularly at the entrance to the lift lobby, corridors and staircases.
- 17. Ventilation of Staircases shall comply with Clause 4.4.2.5, 4.6 of Part 4 of NBC
- 18. No Hazardous materials such as Petroleum products, explosives, chemicals etc should be storedon any floor of the building.

8) This Provisional No Objection Certificate is issued with an advice that the management has to comply the above Fire Safety Measures as early as possible keeping in view of students safety.

State Disaster Response and Fire Services, Andhra Pradesh, Vijayawada.

Copy to Sri P. Veeranarayana, Sri Sadineni Chowdaraiah Residential Public School, NRT Centre, D.No.5-421, Chilakaluripet, Guntur District.

Copy to the Regional Fire Officer, Southern Region, Vijayawada.

Copy to the District Fire Officer, Guntur District.

A.P. STATE DISASTER RESPONSE AND FIRE SERVICES DEPARTMENT

From:

To:

The Director General,

The Secretary,

State Disaster Response & Fire Services,

Sri Sadineni Chowdaraiah Residential

Andhra Pradesh, Vijayawada.

Public School, NRT Centre, D.No.5-421, Chilakaluripet, Guntur District.

Rc.No. 3023/GNT/SR/Non-HRB/2021, Dated. 23.07.2021

Sir,

Sub:- A.P. State Disaster Response and Fire Services Department-Southern Region-Guntur District-Issue of Provisional No Objection Certificate to Sri Sadineni Chowdaraiah Residential Public School, NRT Centre, D.No.5-421, Chilakaluripet, Guntur District - Regarding.

Ref:- Application of Sri P.Veeranarayana, Sri Sadineni Chowdaraiah Residential Public School, NRT Centre, D.No.5-421, Chilakaluripet, Guntur District.

With reference to the above cited, Sri P.Veeranarayana, Sri Sadineni Chowdaraiah Residential Public School, NRT Centre, D.No.5-421, Chilakaluripet, Guntur District has requested for issue of Provisional No Objection Certificate, with respect to Fire Safety.

2) The management has constructed the building with Ground + (02) upper floors with a height of 13.40 Mtrs., for Educational Occupancy.

3) STAIRCASES

SI.	Details of Staircases	Required IN Mtrs.,		Provided in Mtrs.,		Deficit
No		Nos.	Width	Nos.	Width	
1	Internal staircase	01	01.50	01	01.50	Nil
2	External staircase	01	01.50	01	01.50	Nil
	Total	02	03.00	02	03.00	7111

4) The builder has provided occupant Load as per unit exit width is furnished as below:

S. No.	Floor	Built-up area in Sq. Mtrs	Type of Occupancy	No. of Occupants as declared by the builder	Means of escape required in Mtrs., as per Table 4 of NBC	Provided in Mtrs.,	Deficit
1.	Ground	1777.06	Educational	300	Minimum 02.00 Mtrs., width of doors	Provided sufficient No. of doors	Nil
2.	1st Floor	1777.06	Educational	300	03.00	03.00	Nil
3.	2 nd Floor	1777.06	Educational	300	03.00	03.00	Nil
	Total	5331.18	•				

5) The builder has to provide the following firefighting equipment as follows:

Sl. No.	Fire Fighting Equipment	Required	To be provided
1.	Fire Extinguishers	53 Nos	53 Nos
	Hose Reel Systems	06 Nos	06 Nos
3.	Terrace Tank	10,000 Ltrs.,	10,000 Ltrs.,
4.	Terrace Pump	450 LPM	450 LPM

6) In view of the above, the Provisional No Objection Certificate is issued to Sri Sadineni Chowdaraiah Residential Public School, NRT Centre, D.No.5-421, Chilakaluripet, Guntur District.

7) General Conditions:

- 1. The setbacks all around the building shall be as per the A.P. Building Rules-2017.
- 2. The common path of travel shall be 30 m. The maximum dead end of corridor distance shall not exceed 6 m.
- 3. The permission accorded does not confer any ownership rights. If it is found that the information furnished is false and fabricated, the permission will be revoked at any stage and the applicant will be liable for criminal prosecution as per IPC.
- 4. This permission is given based on the information, documents and drawings provided by the applicant. The applicant confirms that the information provided and the documents and drawings submitted electronically are correct. The final approvals of proceedings are subject to verification of documents by concerned official including site visit. Any deviation noticed will lead to cancellation of NOC.
- 5. Prior approval should be obtained separately for any change of nature of occupancy or change of number of floors or area.
- 6. Structural safety shall be the responsibility of the Owner / Builder / Developer / Architect or Engineer.
- 7. Provide one entry and one exit to the premises with minimum width of 4.5 mts and heightclearance of 5.0 mtrs.
- 8. Provide diesel generator of required capacity as alternate source of electric supply.
- 9. Provide emergency lighting in corridors, common passages and staircases.
- 10. The occupant load and occupants per unit exit width and minimum travel distance for occupancy shall be as per clause 4.3 (Table 3), clauses 4.4.2.1, Table 4 Capacity factors, Clauses 4.4.2.1,4.4.2.3(c), 4.4.2.4.2(a) and Table 5 Clauses 4.4.2.1, 4.4.2.2, of part 4-NBC 2016
- 11. The building shall be suitably compartmented so that fire/smoke remain confined to the area where fire incident has occurred and does not spread to the remaining parts of the building as per clause 4.5 Part 4 of National Building Code of India 2016.
- 12. Openings in any separating walls in any floor shall be limited to 5.6 meters in area with maximum height of 2.75 meters. Every wall opening shall be protected with Fire resisting doors having fire rating of not less than 2 hrs. All openings in the floors shall be protected by vertical enclosures extending above and below such openings, the wall of such enclosures having a fire resistance of not less than 2 hrs and all openings there in being protected with a fire resisting assembly strictly complying with IS:3614 Part-I 1966 and Clause 3.4.5 of NBC 2016, Part 4. Fire doors should be provided in each floor.
- 13. Illumination of means of Exit in Staircases and Corridors shall be provided with DG Set Electrical Power as per Clause 3.4.7 of Part 4 of NBC of India 2016.