



U.T. Administration of Dadra & Nagar Haveli and Daman
& Diu,
Department of Fire & Emergency Services,
Fire Force Headquarters, Daman,
Daman-396215.
E-Mail ID: sfo-dmn-dd@nic.in.



No.DFES/DMN/NOC-Recc/2161/ADFO/2025

Application ID. NOC/P202425/03143

Dated:- 27-04-2025 .

To,
M/s. MAHATMA GANDHI MEMORIAL EDUCATION SOCIETY DAMAN
544/2 , VAPI DAMAN ROAD
, NANI DAMAN
DAMAN-0

Sub : ISSUE OF PROVISIONAL FIRE NOC FOR EXISTING SCHOOL BUILDING -REG...

Ref: Your application dated 17.02.2025.

Sir,

This has reference to your application under reference above, it is to inform that you have applied for fire N.O.C. for existing school building under name & style of “Sarvajanik Vidyalaya” having Ground level + 3 upper floor with the total height **14.15 meters** from the general ground level up to the terrace level on land bearing PTS No. 544/2, Vapi Daman road, Nani Daman.

The Educational building plan is approved by the competent Authority. The details of construction/ building, built up area and plot area are shown in the approval plan of the Educational building are as under:

Sr. No.	Particulars of Construction			Total B/U area (Sq. M.)
01.	Total Plot area			10400.00
	Permissible Ground coverage @ 40%			4160.00
	Proposed ground coverage @ 2.77%			910.55
	Permissible FAR/FSI @ 1			10400.00
	Consumed FSI @ 0.35			3681.66
02.	Built up area for FSI	School building	Toilet	Total
	Ground floor	878.27	32.28	910.55
	First floor	955.53	--	955.53
	Second floor	1017.03	--	1017.03
	Third floor	798.55	--	798.55
	Total proposed built up area	3649.38	32.28	3681.66

03.	Total height of the building	14.15
04.	No. & width of staircases	03/2 & 1.30
05.	Total No. of Class rooms	27
06.	Total No. of Other rooms	12
07.	Travel distance	33.50 M

The site abuts have Vapi Daman road about 15 meters wide on South side and 06 meters internal road on north side of the school building, as shown on the plan. Open space around the building from plot boundary as shown below:

Direction	Open spaces as per proposed plan	Open spaces physically measured during the inspection on 19/06/2024.	Width of abuts road
North	10.00 Mtrs	10.00 Mtrs	+ 06 Mtrs wide road
South	02.72 Mtrs	02.72 Mtrs	+ 15 Mtrs wide road
East	03.46 Mtrs	03.46 Mtrs	--
West	15.00 Mtrs	15.00 Mtrs	--

In this connection, it is submitted that the above said premise was inspected by concern Fire Officer on 19/06/2024 in the presence of Shri Kamlesh Patel (Teacher) who made following observations:-

Sr. No.	Observation & findings	Remarks.
01.	Open Space around the building	As per clause 7.7.2 Rear and Other Side Margin (Table No. 7.13 of sr. no. 4 Special buildings) of General Development Rules - Part 3(i)-B, 2023, the open spaces around the building shall be not less than 06 meters whereas the open spaces on south side 2.72 mtrs and east side 03.46 meters which are less than the requirement. The marginal open spaces as per norm around the building shall always be kept free from obstruction/encroachment and shall be motorable for movement of fire service vehicle as well as operation of fire fighting equipments in case of any emergency situation
02.	Travel Distance	As per table No. 14.1, General Development Rules - Part 3 (i)-B, 2023, the travel distance is exceeding. One additional RCC staircase is required to be provided on each floor of the building at appropriate in addition to the existing staircase. Diagonally remote form the each other to match with travel distance. The additional staircase 1.5 m width shall be provided in the school building.
03.	Doorways	The every class room with a capacity of over 45 Students in area should be provided at least two doorways whereas only single door is available in each class room in the proposed school building.

In view of the above, so far as department is concerned, there is be no objection from the fire safety point of view for grant of provisional “**No-Objection Certificate**” for existing school building under name & style of “Sarvajanik Vidyalaya” having Ground level + 3 upper floor with the total height **14.15 meters** from the general ground level up to the terrace level on land bearing PTS No. 544/2, Vapi Daman road, Nani Daman in accordance of rule 14.1.1 of chapter 14-Fire Rule Part 3 (II) of General Development Rule, 2023 and under rule 24 of Daman & Diu Fire Force Rule, 2004 as required under the Notification No.DFS/DD/F.P.-Notification/ 2004-05/627 dated 12-01-2005 issued under sub-section (1) of section 13 of the Goa, Daman & Diu Fire Force Act, 1986 subject to compliance of the following conditions.

1.	ACCESS:
(i)	The premises should be located as to provide easy access to fire brigade in the building.
(ii)	Adequate passageway and clearance required for fire fighting vehicle to enter the premises should be provided at the main entrance. The width of such entrance shall not be less than 4.5 meters . If an arch or covered gate is constructed, it shall have clear headroom of not less than 5 meters .
(iii)	Whether the two nos. of entrance gate of not less than 5 meters width shall be provided to the premises?
2.	COURTYARDS/OPEN SPACES/SET BACK:
(i)	The open spaces around the building shall be not less than 05 meters and shall be hard surface so as to take load of the fire engine.
(ii)	The courtyard as above all around the building shall be free from obstruction and encroachment for fire brigade access at all times.
3.	OCCUPANT LOAD:
(i)	The permissible occupant load of the educational building minimum.
4.	DOORWAYS:
(i)	The every room with a capacity of 45 persons in area should be provided at least two doorways.
(ii)	The width of all exit door ways should be 01 meter and above in respect of class rooms and 02 meters and above in respect of Assembly halls.
(iii)	The height of exit door ways should be 02-00 meters and more.
(iv)	The doorways should be opening outwardly.
(v)	No sliding door of the or overhead should be installed.
(vi)	The door of the central corridor should be opening inwardly.
(vii)	The door ways can be open able from inside and not opening immediately on flight.
(viii)	No exit doorway shall be less than 1000 mm in width and doorways shall be not less than 2000 mm in height.
(ix)	CORRIDOORS AND PASSAGEWAYS: All means of exit including staircase lifts lobbies and corridors shall be adequately ventilated.
(x)	All means of exit including staircase lifts lobbies and corridors shall be adequately ventilated.
5.	STAIRCASE:
(i)	The staircase shall be terminated at ground floor level and divert to the basement if any.
(ii)	The sufficient staircases of not less than as per existing shall be provided on each floor of the building.
(iii)	The additional staircase 1.5 m width shall be provided in the school building in addition to the existing staircase.
(iv)	The all means of exit including staircases, lifts lobbies and corridors shall be adequately ventilated.
(v)	No staircase should be arranged around a lift shaft.
(vi)	No Gas pipes should be laid in the stair way.
6.	RSTRICTION OF SPREAD OF FIRE AND SMOKE:
(i)	The laboratories should be located in separate blocks/adequate precautions taken.
(ii)	The hazardous chemicals should be stored separately with due precautions.
(iii)	The reactive and hazardous nature chemicals should be stored separately in appropriate receptacles (closed) properly labeled their names and chemical characteristic.
(iv)	The adequate care shall be taken while using any gas for burners etc., in laboratory/kitchens.
(v)	Storage of volatile flammable liquids shall be prohibited and the handling of such liquids shall be restricted to science laboratories only.

7.	ELECTRICAL EQUIPMENT AND SAFETY:
(i)	The staircase and corridor lightings should be separate electrical circuits.
(ii)	Water mains, telephone lines, intercom lines, gas pipes 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.
(v)	The electrical wiring in the school building shall be laid in conduit or shall be concealed type. Wherever, there is external wiring the concerned schools shall take steps to get it laid in metal conduits or shall be concealed with immediately.
(vii)	The electrical circuit should not be overloaded, MCB and ELCB shall be provided in electric installation?
(viii)	As far as possible the electrical meter board should not be installed in staircase and wherever already installed, it shall be enclosed in a metallic box.
8.	RAMPS:
(i)	The slop of an ramp shall not exceed 1 in 10. In certain cases steeper slopes may be permitted but in no case greater than 1 in 8.
9.	EMERGENCY AND ESCAPE LIGHTING:-
(i)	The emergency lighting should be powered from a source independent of that supplying normal lighting.
(ii)	The emergency lighting system should be adequate capacity of continuous operation of minimum duration of 1 ½ hour even for smallest premises.
(iii)	All escape exits routes shall be provided clearly visible & illuminated sign in the premises.
(iv)	The exit signs with arrows indicating the escape routes shall be provided at a height of 1.5 m. from the floor level on the wall and shall painted with fluorescent paint.
(v)	All exits signs should be flush with the wall and so designated that no mechanical damage to them can result from the removing furniture, material or other equipments.
10.	LIGHTNING PROTECTION OF BUILDING:
(i)	The lightning protection system shall be provided on building.
11.	PA SYSTEM:
(i)	A communication system (suitable public address system) shall be provided to all floors of the school to announce safety instruction to teachers, students, staffs, etc. and must be connected to the battery backup supply to be always in working conditions.
12.	FIRE FIGHTING REQUIREMENT:
	The following requirements of fire fighting installation should be provided as given below.
	A) FOR BUILDING WITH GROUND + TWO OR MORE STOREY.
	A - PORTABLE FIRE EXTINGUISHERS:
(i)	First aid fire extinguishers bearing ISI mark shall be installed in the each building as per the scale laid down in IS 15683/2006.
(ii)	The adequate G.I. Fire Bucket stand each of 9 Ltrs. Capacity (4 per stand) with dry sand shall be provided at appropriate place in the building.
	B - HOSE REEL:
(i)	The first aid hose reel shall be installed on each floor in the staircase landing of the each building for fire fighting and dia meter of the hose reel shall be not less than 19 mm.
	C- DOWN COMMER:
(i)	The down comer system connected to terrace tank through terrace fire pump and having main not less than 100 mm internal dia meter G.I./MS 'C' class pipe shall be provided with single landing valve on each floor/landing in the building.
(ii)	Down comer points should be provided on each floor with hose box along with delivery hose and a standard branch pipe 19 mm dia meter.
(iii)	It may also be fitted with two-way inlet connection at ground level for charging with water by pumping from fire services appliance and air release valve at roof level to release trapped air inside.
	E - FIRE ALARM SYSTEM:
(i)	The manually operated electric fire alarm (MOEFA) system with main control penal at ground floor level and pill-boxes and hooter at each upper floor level shall be provided at appropriate places in the building.
	H- TERRACE WATER STORAGE TANK
(i)	A satisfactory supply of water for the purpose of fire fighting shall always be available in form of two terrace water storage tank with capacity of 10,000 liters on building at each terrace level.
(ii)	The tank shall be connected to the down comer through a booster pump through non-return valve and gate valve.
	H - FIRE PUMP:
(iv)	Down Comer system shall be connected to a two electric centrifugal coupled booster fire pump having capacity of 900 l/min (12.5 HP & 45 m Head) shall be provided at /terrace tank level of building with minimum pressure of 3.5 kg/cm2.
(v)	The pumping system should be provided auto control penal system.
13.	GENERAL REQUIRMENT:
(i)	Any compartmentation in addition to the proposed plan/existing structure shall be made only with the prior approval of the fire department.
(ii)	"EXIT" "Fire Extinguisher" and "DANGER" sign with arrow indicated by the way to the escape route shall be provided at a suitable height from the floor level on the wall.
(iii)	Emergency telephone numbers like "Police - 100", "Fire Brigade - 101", "Hospital - 108", "Doctors - 104" and "Responsible Persons" should be displayed at appropriate place in the school building.

(iv)	The eliminate fire hazards, good housekeeping both inside and outside the building shall be strictly maintained by the School management.
(v)	The all escape routes shall be kept clear of any obstruction and that all the gates shall be kept unlocked during the occupancy of the school building.
(vi)	The school Chowkedar/Caretaker shall switch off all electrical equipment installations after school hours or after closing of school, whichever is later.
(vii)	The kitchen should be on ground floor only away from the classroom and LPG cylinders shall also kept in a separate enclosure away from the classrooms.
(viii)	“FIRE/EVACUATION DRILLS” should be conducted involving all the concerned once in a 03 months for an initial period of one year and subsequently once in 6 months.
(ix)	The record should be maintained to the above extent.
(x)	The special care towards the physical handicapped persons should be planned to help them during the fire or similar emergencies.
(xi)	There should be adequate safe open place for assembly point within the premises.
(xii)	Floor number and all signs with exit/arrows indicating the escape routes, staircase shall be provided on each floor at appropriate place in the building.
(xiii)	Fire safety/Emergency evacuation plan of the educational building shall be prepared and conduct mock drill periodically.
(xiv)	This fire NOC is issued in fire prevention and life safety point only, the legality of land/plot, any deviation with respect to construction etc. shall be verified/ confirmed by the concerned building plan sanctioning authority.
(xv)	This fire NOC may not treat in any case for regularization of unauthorized construction, if any.
(xvi)	No change purpose of occupancies or title of the building other than approved plan without prior approval of the Fire department.
(xvii)	It shall be ensured that teachers, students, staff and security staff of the school are trained in handling fire fighting equipments & fire fighting.
(xviii)	The applicant shall required to obtained “Final No-Objection Certificate” before 01 year of the building failing which the same should be cancelled.
(xix)	The competent authority reserves right to amend any additional recommendations deemed fit during final inspection or in future due to the statutory provisions amended from time to time and in the interest of the protection of the company and employees
(xx)	Any compartmentation in addition to the proposed plan/existing structure shall be made only with the prior approval of the fire department.
(xxi)	<i>The applicant shall submit fire fighting lay out plan to the Fire Department for verification before commencement of work.</i>
(xxii)	“EXIT” “Fire Extinguisher” and “DANGER” sign with arrow indicated by the way to the escape route shall be provided at a suitable height from the floor level on the wall.
(xxiii)	Emergency telephone numbers like “Police - 100”, “Fire Brigade - 101”, “Hospital - 108”, “Doctors - 104” and “Responsible Persons” should be displayed at appropriate place in the school building.
(xxiv)	The eliminate fire hazards, good housekeeping both inside and outside the building shall be strictly maintained by the School management.

The applicant has paid Fire NOC fees for **Rs. 36,817/- (Rupees Thirty Six Thousand Eight Hundred Seventeen Only)** by Challan no. 06dated 24/04/2025.

This is issued with the approval of IGP/Director of Fire & Emergency Services, Daman & Diu, Daman vide File No. NOC/P202425/03143 dated 16/04/2025.

Your Faithfully



Assistant Director,
Fire & Emergency Services,
DNH and Daman & Diu,
Daman.

Copy to:-

1. SO to IGP/Director of Fire & Emergency Services, DNH and Daman & Diu, Daman.
2. Office copy.