

AHMEDABAD MUNICIPAL CORPORATION

FIRE & EMERGENCY SERVICE

DANAPITH FIRE STATION, (H. Q.)AHMEDABAD - 380 001

PH. : (079) 22148466 / 67 / 68, 32981178, 32981500 FAX : (079)

No. - OPN284507042022 Dt.:07/04/2022

To,

AIKYA ONE,

MOJE.:- KOCHRAB, TALUKA.:- SABARMATI,

MOJE.:- KOCHRAB, TALUKA.:- SABARMATI,

Sub: Fire safety & protection, opinion for a proposed high-rise building / Low-Rise Building - High Rise Building

Sir,

This is to intimate that , the plans submitted for, High Rise Building , have all the required line drawings and write-up are as per the requirement of fire prevention and protection.

All norms as per the NBC-2016 part-IV fire and life safety guidelines / Gujarat State Fire Prevention & life safety measures Act - Rules / GDCR (2021) & CBD by AUDA / special instructions given by fire officer in charge or Chief Fire Officer have to be followed as far as the construction and Fire Prevention and Protection system, are to be followed as below.

Staircase :

1.5 meters for 9 to 25 meters building heights.

2.00 meters for 25 meters to above building heights, clear in width.

The staircase and lift shafts shall not go to the basement but if they go they have to be protected by 2 hours fire resistant construction including the doors.

A motorable road with 45 ton load bearing capacity and minimum as mention in table; is required around the building without obstruction to a clear motorable passage for fire/rescue vehicles.

Any transformer to be installed shall be away from the building & leaving open Space required around the building and below building height wise open space required around the building.

Margin for different types of building;

1) 8 to 25 Meters building - 3 meters

Plot area more than 750 sq. mt. : 4 Meters

2) Up to 45 Meters building : 6 Meters

3) Up to 70 Meters building : 8 Meters

The gate (entry) to the premises shall be minimum 6 meters or more if required, in width, entry gate to be provided on both sides.

The Fire Protection system shall be as mentioned in the approved plans.

1. All basements parking and HPP shall be fully sprinklered.

2. All lower basements should have positive pressure ventilation.

3. Electric Cable Shaft should have fire resistant doors.

In this Filed we can write what system they required in building – So whatever here we write that can be mention in final opinion letters

Builder name	AIKYA ONE	
Address	MOJE.:- KOCHRAB, TALUKA.:- SABARMATI,	
T.P.No.	3 (ELLIS BRIDGE)	
F.P.No.	623/20	
R.S.No.	-	
Sub Plot No.	-	
Surrounding Margin from building		
Common Plot Margin from building		
Building Types	High Rise Building	
	RESI	
Fire Opinion Remarks	HPP SHALL BE FULLY SPRINKLERED. DOUBLE LEVEL MECHANISED CAR PARKING SHALL BE DOUBLE LEVEL SPRINKLERED. HYDRANT SYSTEM (CONVENTIONAL) ONLY CLASS-C PIPES TO BE USED FIRE PUMP NOT TO BE INSTALLED LOWER THAN 2ND BASEMENT. - FIRE PUMP CAPACITY TO DISCHARGE 900 LITERS PER MINUTE @ 3 BAR PRESSURE MEASURED AT TERRACE LEVEL. - ONE HYDRANT VALVE AND ONE HOSE REEL HOSE WITH ON / OFF SWITCH FOR THE FIRE PUMP (ONE SET PER FLOOR AREA OF 1000 SQ. METERS.) - RISER CUM DOWN COMMER TO BE PROVIDED 100 MM. DIAMETER UP TO 30 METERS, 150 MM. FOR BUILDINGS ABOVE 30 METERS. - ONE UNIT OF CO2 EXTINGUISHER 4.5 KGS AND ONE UNIT OF DCP EXTINGUISHER OF 6 KGS. PER FLOOR (ONE SET PER 1000 SQ. METERS) - FIRE SERVICE INLET TO BE PROVIDED AT THE GROUND LEVEL. • STAND ALONE WITH INBUILT BATTERY TYPE OF SMOKE/ HEAT DETECTORS ARE NOT PERMITTED IN ANY KIND OF OCCUPANCY.	
Block Height From Ground Level to Top Slab(In Meter)	16.5	
	Use	Height(In Meter)
Hollow Plinth/Ground Floor	PARKING	4.5000
Floor 1	RESIDENCE	3.1500
Floor 2	RESIDENCE	3.1500
Floor 3	RESIDENCE	3.1500
Floor 4	RESIDENCE	3.1500
Floor 5	RESIDENCE	3.1500

Ramp only permitted for 18 to 25 meters building in margin.

Basic Fire Requirement Notes on plan

Take online print of approved opinion and submitted plan copy .The copies of plans are provide during final inspection of the fire fighting system.

After, the building is built and all the required Fire safety and Protection equipment have been installed and after due inspection by the Fire service officer an NOC can be issued.

Note : if plans are submitted for only industrial building approval, Industrial Building -

Information about all processes, raw material and finished material shall be mentioned in plan.

Khadia

(JAYESH N. KHADIA)



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

Amit Nandkishore Shah

Date: 11-04-2022

F.P.No. 623/20, T.P.S.No. 3
(Ellisbridge) (Kochrab Sec.),
At. Kochrab, Ta. Sabarmati,

System Generated Auto Assessment for Height Clearance

1. Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) order GSR 751 (E) dated 30th Sep. 2015 for Safe and Regular Aircraft Operations has assessed the site data filled by the applicant.

2. Assessment details for Height Clearance:

NOC ID :	AHME/WEST/B/040822/665042
Applicant Name*	Mehul B Chaudhari (Mo. No. 7405448346)
Site Address*	F.P.No. 623/20, T.P.S.No. 3 (Ellisbridge) (Kochrab Sec.), At. Kochrab, Ta. Sabarmati, Dist. Ahmedabad.
Site Coordinates*	23 01 34.66N 72 33 13.32E, 23 01 33.77N 72 33 13.57E, 23 01 34.82N 72 33 14.31E, 23 01 33.97N 72 33 14.53E
Site Elevation in mtrs AMSL as submitted by Applicant*	56.83 M
Type Of Structure*	Building

*As provided by applicant

Your site is located at a distance 8973 mts from ARP and lies in the grid N9-1 of the published CCZM of Ahmedabad airport. The Permitted top elevation for this grid is 95 mts.

Since the requested top elevation 93.83 mts in AMSL is below CCZM permitted top elevation, the NOC for height clearance is not required from Airports Authority of India.

3. This assessment is subject to the terms and conditions as given below:

a. The site-elevation and site coordinates provided by the applicant are taken for calculation of the permissible top elevation for the proposed structure. If however, at any stage it is established that the actual data is different from the one provided by the applicant, this assessment will become invalid.

b. The Site coordinates as provided by the applicant in the NOC application has been plotted on the street view map and satellite map as shown in ANNEXURE. Applicant/Owner to ensure that the plotted coordinates corresponds to his/her site. In case of any discrepancy, this assessment shall be treated as null and void

c. Airport operator or his designated representative may visit the site (with prior coordination with applicant or owner) to ensure that assessment terms & conditions are complied with.

d. The assessment is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and any notifications issued there under from time to time including the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994.



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AIRPORTS AUTHORITY OF INDIA

e. The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of building plans. This assessment for height is to ensure the safe and regular aircraft operations and shall not be used as document for any other purpose/claim whatsoever, including ownership of land etc.

f. Use of oil, electric or any other fuel which does not create smoke hazard for flight operations is obligatory, within 8 KM of the Aerodrome Reference Point.

g. This assessment has been issued w.r.t. the Civil Airports as notified in GSR 751(E). Applicant needs to seek separate NOC for Defence, if the site lies within jurisdiction of Defence Airport. Applicants also need to seek clearance from state Govt. as applicable, for sites which lies in the jurisdiction of unlicensed civil aerodrome as outlined in Rule 13 of GSR751 (E).

This assessment is system auto generated and thus does not require any signature

Designated Officer

Region Name: WEST

Address: General Manager (ATM)
Airports Authority of India, SVP
International Airport,
Ahmedabad, (Gujarat) -380 003.

Email ID: vaah.noc@aai.aero

Contact No: 079-22858111

