Mixed Building all questions.....

Choose	Particulars	Туре
		Desirable
	Is there any Voltage Line Near By	Mandatory
		None
		Desirable
	Vertical Clearance (in mtr)	Mandatory
		None
		Desirable
	Horizontal Clearance (in mtr)	Mandatory
		None
	A) High Voltage Line	
	Total Line Capacity(in kV)	
	(Please specify total High Voltage line capacity here)	
		Desirable
	Is there any voltage line near by	Mandatory
		None
		Desirable
	Vertical Clearance (in mtr)	Mandatory
		None
		Desirable
	Horizontal Clearance (in mtr)	Mandatory
		None

1.2 Open Space for High-rise Building

(If the building is having more than 5 floors other than basement or Height more than 16 mtr) (KMBR 81/KPBR 81)

Choose	Particulars	Туре
	Width of clear motorable open space of the building on the side	Desirable
	contiguous to the street/Access (in Mtr):	Mandatory
	Contiguous to the street/Access (in with).	None
	Width of clear motorable open space in one of the sides contiguous to	Desirable
	the side mentioned in (1) above (in Mtr)	Mandatory
	the side mentioned in (1) above (in with)	None
	Width of door weakenship ones are in the function of the highlight	Desirable
	Width of clear motorable open space in the front side of the building(in Mtr):	Mandatory
	iviti j.	None
	Width of clear motorable open space of one of the sides contiguous to	Desirable
	the front side of the building (in Mtr):	Mandatory
	the front side of the building (in Mitr).	None
	Width of the main Entrance Gate of the Building:	Desirable
		Mandatory
		None

Whether an Arch /Covered Gate is constructed for the Main Entrance? (Y/N)	Desirable Mandatory None
If the answer is Yes, Head Room clearance of Arch/Covered Gate	Desirable Mandatory
	None

1.3 Access (KMBR 33 / KPBR37)

Choose	Particulars	Туре
		Desirable
	Minimum width of access road (in mtr)	Mandatory
		None
		Desirable
	a) Details of approach road : (Y/N)	Mandatory
		None
	b)Visible land mark on either sides and opposite to the plot: (Y/N)	Desirable
		Mandatory
		None
	c) The width of the Approach Road at its narrowest portion and the distance from the narrowest portion to the building: (Y/N)	Desirable
		Mandatory
		None

1.4 Miscellaneous

Choose	Particulars	Туре
	Are there any adjacent Building/ Land of Nuclear Installation/ Nuclear	Desirable
	Waste Dumping Site which may pose threat in respect of Fire Safety to	Mandatory
	the Proposed Building? (Y/N)	None
	If above answer is Yes, Whether the Location plan of the proposed building show the required details. (Y/N)	Desirable
		Mandatory
		None

1.Structural Details

2.1 Staircase

Choose	Particulars	Туре
		Desirable
	Total No: of staircases in the building:	Mandatory
		None
		Desirable
	No: of main staircases in the building: (KMBR 35/ KPBR 35)	Mandatory
		None

	No of Fire escape staircases in the building: (Refer Foot Note 1) (KMBR	Desirable
	85/ KPBR 35)	Mandatory None
	Whether all staircases are continuous from ground floor to the terrace evel? (Y/N) (NBC Part IV 4.4.2.4.3.2 and KMBR 35)	Desirable Mandatory None
	Whether all staircases are constructed of non combustible materials?(Y/N)	Desirable Mandatory None
	Whether any living Space, Store or other Fire Risk area is directly opened o staircases (Flights and Midlanding)? (Y/N)	Desirable Mandatory None
	Whether any electrical shaft/ AC ducts/ gas pipes etc is passing through or opening at staircase (Flights and Midlanding)? (Y/N)	Desirable Mandatory None
V	Whether any staircase is constructed around a lift shaft?(Y/N)	Desirable Mandatory None
V	Whether any lift opens into any staircase (Flights and Midlanding)? (Y/N)	Desirable Mandatory None
	Whether the treads of the staircases are constructed and maintained in manner to prevent slipping?(Y/N)	Desirable Mandatory None
	Whether any staircase is of completely enclosed type/not with external wall? (Y/N)	Desirable Mandatory None
	f answer to above question is Yes, Whether the completely enclosed ype staircase is a pressurized staircase? (Y/N)	Desirable Mandatory None
V	Whether Staircases in the Basement Floor(s) are of enclosed type? (Y/N)	Desirable Mandatory None
	Whether all the staircases are ventilated at each landing through an opening of an area min. 0.5 m ₂ .(Y/N)	Desirable Mandatory None
fı	Whether fire-escape stair is separated and as far as possible remote from the other staircases? (Y/N)((NBC Part IV 4.4.2.4.3.4, KMBR 85/KPBR35)	Desirable Mandatory None
	Whether the Fire escape staircases are directly connected to the ground as well as to the public/common areas of all floors? (KMBR 35/ KPBR 35)	Desirable Mandatory None
	How many sides of the Fire Escape/External stair cases have abutting with external wall?	Desirable Mandatory None

Whether any Spiral Stairway is provided in the building as FireEscape Stair Way?(Y/N)See Note 5	Desirable Mandatory None
If answer is Yes, diameter of the spiral stair(KMBR 35)	Desirable Mandatory
in district is res, diameter of the spiral stall (NVBN 55)	None

2.1.1 Staircase Specifications

a. Main Staircase (KMBR 35/ KPBR 35)

SI.No	Width of staircase	Width of tread
Height of riser	Height of Hand Rails	Gap of Baluster

Choose	Particulars	Туре
		Desirable
	Width of Staircase:	Mandatory
		None
		Desirable
	Width of Tread:	Mandatory
		None
		Desirable
	Height of Riser:	Mandatory
		None
		Desirable
	Height of Hand Rails:	Mandatory
		None
		Desirable
	Gap of Baluster:	Mandatory
		None

Egress Calculation:

b. Fire Escape staircase (KMBR 35,81/ KPBR 35, 81)

SI.No	Width of staircase	Width of tread
Height of riser	Height of Hand Rails	No Of Flights

Choose	Particulars	Туре
		Desirable
	Width of Staircase:	Mandatory
		None
		Desirable
	Width of Tread:	Mandatory
		None
		Desirable
	Height of Riser:	Mandatory
		None

	Desirable
Height of Hand Rails:	Mandatory
	None
	Desirable
Gap of Baluster:	Mandatory
	None
	Desirable
No of Steps per Flight:	Mandatory
	None

2.2 Exit requirements

NBC Part IV 4.2, 4.5, 4.8

Choose	Particulars	Туре
		Desirable
	What is the Number of Exits from each floor of the building?:	Mandatory
		None
	Whather all means of evits towards staircases are adequately and	Desirable
	Whether all means of exits towards staircases are adequately and naturally ventilated? (Y/N):	Mandatory
	liaturany ventnateu: (1/14).	None
	Whather signages are installed to guide the assuments to reach all	Desirable
	Whether signages are installed to guide the occupants to reach all means of exits?:	Mandatory
	illeans of exits?.	None
	Whether all signs posted to guide the occupants are illuminated (24 X 7)	Desirable
	with an alternate source of Power supply or made in such	Mandatory
	glowing/luminous material ? (Y/N):	None
	Whether 2 doors each are provided for every room having capacity more than 45 Persons (Y/N)	Desirable
		Mandatory
		None

2.3 Travel Distance

(KMBR / KPBR 36, NBC2016 Part IV 4.4.2.1, 4.4.2.2)

Choose	Particulars	Туре
	What is the maximum travel distance to an exit from any point from the	Desirable
	What is the maximum travel distance to an exit from any point from the exit?(refer note)	Mandatory
	exititite in the second	None
	What is the minimum Dead end corridor length in exit access in all floors	Desirable
		Mandatory
		None
	Whether exit is provided within 6mtrs from the 'dead end of corridors',	Desirable
	if any.(Y/N)	Mandatory
		None

2.4 Refuge Area (NBC Part IV 4.12.3)

Choose	Particulars	Туре
		Desirable
	Whether a refuge area* is provided on the floor for 18m? (Y/N):	Mandatory
		None
		Desirable
	Whether a refuge area* is provided on the floor for 24m? (Y/N):	Mandatory
		None
		Desirable
	Whether balcony is provided for each apartment? (Y/N):	Mandatory
		None
		Desirable
	Whether the building is having height more than 18 mtrs(Y/N)	Mandatory
		None
	If the answer to above question is 'Y', Whether a refuge area* is	Desirable
	provided immediately above 18 meter and 24 meter, having size	Mandatory
	minimum 10% of the respective floor area? (Y/N)	None
		Desirable
	Whether the building is having height more than 24 mtrs(Y/N)	Mandatory
		None
	If the answer to above question is 'Y', Whether a refuge area* is	Desirable
	provided on the floor immediately above 24 meter and there after at	Mandatory
	every 15 meters, having size 15 m2 or 0.3 m2 per occupant of two	None
	consecutive floors? (Y/N)	INOTIE
	If the control of the	Desirable
	If the answer to above question is 'Y', Whether a refuge area* is	Mandatory
	provided on the floor immediately above 60 meter and there after at every 30 meters, having size 15 m2 or 0.3 m2 per occupant of two	
	consecutive floors, whichever is higher?(Y/N)	None
	consecutive noors, whichever is higher. (1714)	
	If the answer to above question is 'N', Whether a refuge area* is	Desirable
	provided on the floor immediately above 24 meter and there after at	Mandatory
	every 15 meters, having size 15 m2 or 0.3 m2 per occupant of two	None
	consecutive floors? (Y/N)	
	Whether a refuge area* is provided on the floor immediately above 39	Desirable
	meter having size 15 m2 or 0.3 m2 per occupant of two consecutive	Mandatory
	floors? (Y/N)? **	None
		Desirable
	Whether entire refuge area* is provided with sprinklers?(Y/N)	Mandatory
		None

2.5 Fire Lifts

(NBC Part IV 4.15, C-1.5 (q))

Choose	Particulars	Туре
		Desirable
	Number of Fire Lifts* provided in the building:	Mandatory
		None
		Desirable
	Minimum loading capacity of Fire Lift (in Kg):	Mandatory
		None
	Whather fire lift is fully automated with emergency switch on ground	Desirable
	Whether fire lift is fully automated with emergency switch on ground level? (Y/N):	Mandatory
	level: (1/14).	None
	NA/Lather later against a series and for a series with the	Desirable
	Whether Inter communication equipment for communicating with the Control Room is provided? (Y/N)	Mandatory
	Control Room is provided: (1714)	None
		Desirable
	Minimum floor area of fire lifts (in m2)	Mandatory
		None
		Desirable
	Whether the lift Door is having min. 0.80 meter width.(Y/N)	Mandatory
		None
	Whather the word (fire lift) is displayed in fluorescent point on lift	Desirable
	Whether the word 'fire lift' is displayed in fluorescent paint on lift landing doors at each floor level? (Y/N)	Mandatory
	landing doors at each noor lever: (1714)	None
	Whether alternate power supply is provided for fire lifts? (Y/N)	Desirable
	Required : (Y/N)	Mandatory
		None
		Desirable
	Whether the height of the building is 200 meter or above ? (Y/N)	Mandatory
		None
	If the answer to the above question 9 is yes whether evacuation lift is provided(Y/N)	Desirable
		Mandatory
		None

2.6 Emergency and Escape Lighting

(NBC Part IV 4.16, 4.17)

Choose	Particulars	Туре
	Whether adequate illumination with alternate power supply is provided for safe movement of persons towards and through the exits? (Y/N)	Desirable
		Mandatory
		None
	Whether adequate illumination with alternate power supply is provided for locating fire alarm call points and fire fighting equipments? (Y/N)	Desirable
		Mandatory
		None

Whether emergency lighting is independent	y connected and can be Desirable	٦
operated by one switch on the ground floor	which is easily accessible to Mandatory	1
Fire Fighters? (Y/N)	None	1

2.7 Basements

(NBC Part IV C-1.6)

oose	Particulars	Туре
		Desirable
		Mandatory
		None
		Desirable
	If answer to above question is Yes, How many number of basement	Mandatory
	floors are proposed in the building?	None
		Desirable
	What is the total area of Basements ?	Mandatory
		None
		Desirable
	Number of exits provided to basements	Mandatory
		None
	Whether each basement has total ventilation not less than 2.5 % of the	Desirable
	floor area evenly distributed around the perimeter of the basement?	Mandatory
	(Y/N)	None
	If the answer to the above (4) is 'N'	Desirable
	Whether Mechanical Ventilation is provided? (Y/N)	Mandatory
		None
	If you of hospital floor is group than 1 Whathan Machanical Carolia	Desirable
	If no: of basement floor is more than 1,Whether Mechanical Smoke Extractors are provided with alternate source of power supply? (Y/N)	Mandatory
	extractors are provided with alternate source of power supply! (1/14)	None
	If no: of basement floor is more than 1, Whether each basement has	Desirable
	total ventilation not less than 2.5 % of the floor area evenly distributed	Mandatory
	around the perimeter of the basement? (Y/N)	None
	If no: of basement floor is more than 1, Whether Mechanical Smoke	Desirable
	Extractors are provided in case of multilevel basement with alternate	Mandatory
	source of power supply? (Y/N)	None
	Whather any part of building lower than the ground has direct	Desirable
	Whether any part of building lower than the ground has direct accessibility from outside? (Y/N)	Mandatory
		None
	If the stairs of the building are continuous to the basement, whether the stairs are enclosed in the basement portion? (Y/N)	Desirable
		Mandatory
		None

2.8 Service Ducts and shafts

(NBC Part IV C-1.9)

Yes/No

Choose	Particulars	Туре
	Whether internal service Duct or shaft is proposed /provided in the	Desirable
	building	Mandatory
	bulluling	None
	If the answer to the above Question is 'Y' a)Whether all Internal Service	Desirable
	Ducts and Shafts are properly enclosed by fire resistant masonry walls	Mandatory
	and doors? (Y/N)	None
	h) Whather internal convice Ducts/Shafts are properly scaled and Fire	Desirable
	b) Whether internal service Ducts/Shafts are properly sealed and Fire Stopped at all Floor Levels?Y/N	Mandatory
	Stopped at all Floor Levels: 1710	None
	c) Whether all Internal Service Ducts and Shafts have a vent opening at	Desirable
	the top? (Y/N).	Mandatory
	the top: (1714).	None

Fire Command Centre(FCC)

Choose	Particulars	Туре
	Whether a FCC having Main Fire Alarm Panel with Communication	Desirable
	System (suitable Public Address System) to all floors is provided on the	Mandatory
	entrance floor? (Y/N)	None
	Whether the facility to receive message from different floors is provided in the FCC? (Y/N)	Desirable
		Mandatory
		None
	Whether details of all floor plans and fire fighting installations	Desirable
	Whether details of all floor plans and fire fighting installations (laminated) are maintained in control room? (Y/N)	Mandatory
	(iaininateu) are maintaineu in control room: (1714)	None

2.10 Assembly Point(s)

Choose	Particulars	Туре
Whether adequate Fire assemblypoint(s)* with proper marking is	Whether adequate Fire assemblypoint(s)* with proper marking is	Desirable
	provided for the building? (Y/N)	Mandatory
		None
	Whether the Fire assembly point(s) are clearly shown in architectural	Desirable
	submission drawings, with locations, areas and calculations for the	Mandatory
	same**?(Y/N)	None

2.11 Compartmentation of Large Areas

(NBC Part IV C-1.8)

Choose	Particulars	Туре
		Desirable
		Mandatory
		None
	If the answer to the above question is 'Y' Whether such area of the building is fully sprinklered? (Y/N)	Desirable
		Mandatory
		None
	If the answer to the above question is 'Y' whether compartmentation is	Desirable
	provided as specified(2) below .(Y/N)	Mandatory
	provided as specified(2) below .(1)14)	None

2.12 Static Water Storage Tank (For Fire Fighting) (NBC Part IV 5.1.2)

Choose	Particulars	Туре
	He was interested a second state of the HC Fire	Desirable
	How many inter connected compartments are there for the UG Fire tank?	Mandatory
	tank:	None
	Not of manholos provided for each compartment for inspection, repair	Desirable
	No: of manholes provided for each compartment for inspection, repair and suction hose insertion:	Mandatory
	and suction hose inscrition.	None
	Whather the drawing of LLG Fire Dump with all the dimensions and	Desirable
	Whether the drawing of U G Fire Pump with all the dimensions and capacity calculation is provided with fire system plans.?(Y/N)	Mandatory
	capacity calculation is provided with the system plans.: (1714)	None
		Desirable
	Whether alternative water supply/replenishment for UG Tank provided?	Mandatory
		None
	No: of manholes provided for inspection, repair and suction hose insertion: Desirable Mandatory None	Desirable
		Mandatory
		None

Ramps

(NBC Part IV 5.1.6)

Choose	Particulars	Туре
		Desirable
	Whether Ramp is provided in the building? (Y/N)	Mandatory
		None
If the answer to		Desirable
	If the answer to the above question is 'Y'	Mandatory
		None

	Desirable
Height of the hand rail	Mandatory
	None
	Desirable
Maximum Gradient	Mandatory
	None
	Desirable
Width of the Ramp	Mandatory
	None

2.13 Helipad

(NBC Part IV C-10)

Choose	Particulars	Туре
		Desirable
	Whether Helipad is provided in the building? (Y/N)	Mandatory
		None
	Whather minimum two Fixed Feam Meniters are provided at the ten	Desirable
	Whether minimum two Fixed Foam Monitors are provided at the top Floor in the Vicinity of the Helipad? (Y/N)	Mandatory
	Those in the vicinity of the helipad: (1714)	None
	Whather Foam Making Pranch Dines with sufficient quantity of Foam	Desirable
	Compound should be reserved? (Y/N)	Mandatory
		None
	Whether the Fire Dump should maintain a Drossure of 7Kg/cm2 at the	Desirable
	Whether the Fire Pump should maintain aPressure of 7Kg/cm2 at the Terrace Level for Foam Induction? (Y/N)	Mandatory
	Terrace Level for Foath inductions (17/14)	None

2.14 Provisions Exclusively for Industrial Buildings (NBC Part IV 5.1.11)

Choose	Particulars	Туре
	Whether there is any Storage, use and handling of Gasoline, fuel oil and	Desirable
		Mandatory
	other hammable liquius. (1714)	None
		Desirable
	If yes, clearance as per Petroleum Act & Rules is obtained(Y/N)	Mandatory
		None
		Desirable
	Whether the building is having boiler room or heating plant(Y/N)	Mandatory
		None
		Desirable
	If yes, whether it is separated from the rest of the building. (Y/N)	Mandatory
		None
	Whether all the areas inside the building are open to the atmosphere or with enough ventilation facilities(Y/N)	Desirable
		Mandatory
		None

	If the answer to the above question is "N", whether proper venting vent	Desirable
- 1	facilities are provides of the building	Mandatory
ı	facilities are provides of the building	None

2.15 Special Measures for Indoor areas of Assembly Buildings with fixed seats(other than Cinema Hall)

(NBC Part IV 5.1.11)

Choose	Particulars	Туре
		Desirable
	Total number of exit doors for the auditorium	Mandatory
		None
		Desirable
	Width of Aisles	Mandatory
		None
		Desirable
	Width of Cross Aisles	Mandatory
		None
		Desirable
	Number of seats in between two aisles in a row	Mandatory
		None
		Desirable
	Is there is any row of seats which opens to Aisle at one end only (Y/N)	Mandatory
		None
		Desirable
	If the answer to the above question is "Y" Number of seats in each rows	Mandatory
		None
		Desirable
	Whether the Assembly space is having boxes, Gallery or Balcony(Y/N)	Mandatory
		None
	If the annual to the above averaging (2) is IIVII (a) Unight of a least of the	Desirable
	If the answer to the above question(2) is "Y" (a)Height of substantial railings	Mandatory
		None
	space between the back of one seat and front of the seat immediately behind it	Desirable
		Mandatory
		None

2.16 Special Measures for Assembly Building with Cinema Hall

(To be filled only if the building is having atleast one Cinema Theatre) (Kerala Cinemas(Regulation) Rules 1988)

SI.No	Particulars	Туре
		Desirable
	Total number of exit doors for the auditorium	Mandatory
		None
		Desirable
	Whether the auditorium is having Upper floor, Gallery or Balcony (Y/N)	Mandatory
		None
		Desirable
	If the answer to the above question (2) is "Y" (a) Number of exits from	Mandatory
	the upper floor,gallery or balcony	None
		Desirable
	If the answer to the above question (2) is "Y" (b) Number of Staircases	Mandatory
	from the upper floor, gallery or Balcony	· ·
		Desirable
	Whether all the exit signs are clearly visible in the light as well as	Mandatory
	dark(Y/N)	None
	Whether all exits from the auditorium are clearly indicated by the word	
	'EXIT' in block letters (Y/N)	· .
		Desirable Mandatory None
	Clear height of exit doors of the auditorium	
		· ·
	Clear width of exit doors of the auditorium	
		· ·
	Whether all exit doors are opeining outwards and flushing with outside	
	of the walls(Y/N)	
	Width of the passge or corridor leading from an exit of the auditorium to	
	a final space of exit	· .
	Distance from the farthest point in a cinema building to a	
	Istairecase.where the stairecases affords access	· .
	No of steps per flight for each stairecase	
		· '
<u> </u>		
	Width of Aisles	ivialiuatoi y
		None

	Desirable
Width of Cross Aisles	Mandatory
	None
	Desirable
Maximum Distance from any seat to nearby Asile	Mandatory
	None
	Desirable
Wheteher One cross aisle each is provided for every 10 rows (Y/N)	Mandatory
	None
Whather all sides/gengues are registeined in non-climan.	None Desirable Mandatory None Desirable Mandatory None Desirable Mandatory None Desirable Mandatory
Whether all aisles/gangways are maintained in non slippery manner(Y/N)	
manner(1714)	None
	Desirable
Whether all Aisles/gangway are properly illuminated (Y/N)	Mandatory
	None
	Desirable
Whether Fire protection is provided for the enclosure(Y/N)	Mandatory
	None

2.17 Restriction for building above 30 meters

SI.No	Particulars	Туре
		Desirable
	Whether the building height is above 30 meters (Y/N)	Mandatory
		None
	If answer to the above question is 'Y', (a) Whether any critical patients	Desirable
	those incapable of self preservation and having physical impairment is	Mandatory
	housed at height above 30 metre(Y/N).	None
	If the angular to the above question is "V" (b) \A/bether any accurance	Desirable
	If the answer to the above question is "Y" (b) Whether any occupancy other than those incidental to the hospital such as normal patient	Mandatory
	accommodation, Nurses station, Consultation Room, Medical shop, Canteen etc. is housed at height above 30 Meter. (Y/N)	None

3.1 Minimum Requirement for fire fighting installations (NBC Part IV)

a.(For Mixed building)

Pump Calculation:

Choose	Particulars	Туре
	Whather fire cafety installations proposed installed conform to relevant	Desirable
	Whether fire safety installations proposed/installed conform to relevant Indian Standards? (Y/N)	Mandatory
	mulan Standards: (1714)	None

		1
	Whether Portable fire Extinguisher-BIS2190 installed?(Y/N)	Desirable
		Mandatory
		None
		Desirable
	Whether First Aid Hose reel-3844/1989 installed? (Y/N)	Mandatory
		None
		Desirable
	Whether Down Comer is installed? (Y/N)	Mandatory
		None
		Desirable
	Whether Wet Riser* is installed? (Y/N)	Mandatory
		None
		Desirable
	Whether Yard Hydrant is installed?	Mandatory
	The state of the s	None
		Desirable
	Whether Automatic Sprinkler system-BIS-15105 is installed in entire	
	building? (Y/N)	Mandatory
		None
	Whether the sprinkler spacing calculation statement is included in the	Desirable
	Fire plan?	Mandatory
		None
	Whether Manually Operated electronic Fire alarm system – BIS-2189	Desirable
	installed? (Y/N)	Mandatory
		None
	Whether Automatic Detection and Alarm System – BIS 2189/1989 &	Desirable
	2175/1988 is installed?(Y/N)	Mandatory
	2173/1300 is instance: (1714)	None
	Whather the Detector energy calculation statement is included in the	Desirable
	Whether the Detector spacing calculation statement is included in the	Mandatory
	Fire plan?	None
		Desirable
	Whether Automatic Detection and Alarm System is provided in the	Mandatory
	electrical shaft and lift machine room (Y/N)	None
		Desirable
	What is the capacity of the jockey pump installed ?	Mandatory
	Three to the capacity or the jeoney pamp meaned t	None
		Desirable
	What is the capacity of the main electric pump installed ?	Mandatory
	what is the capacity of the main electric pump installed :	· · · · · · · · · · · · · · · · · · ·
		None
		Desirable
	What is the capacity of the Diesel (stand by) pump installed ?	Mandatory
		None
	What is the capacity of Under Ground Static Storage Tank? (in ltr)	Desirable
		Mandatory
	white is the capacity of officer Ground Static Storage Talik: (III III)	None
		INOTIE

	Desirable
What is the capacity of the main electric pump installed ?	Desirable
	Mandatory
	None
	Desirable
What is the capacity of Terrace tank? (in ltr):	Mandatory
	None
	Desirable
Capacity of the Terrace level pump installed (in ltr):	Mandatory
	None
	Desirable
Whether two Electric Pump of capacity 2280 LPM is installed? (Y/N)	Mandatory
	None
	Desirable
Whether One Electric Pump of capacity 180 LPM is installed? (Y/N)	Mandatory
(1,11,	None
	Desirable
Whether One Electric Pump of capacity 1620 LPM is installed? (Y/N)	
whether one Electric Pump of Capacity 1620 LPM is installed? (17N)	Mandatory
	None
	Desirable
Whether two Electric Pump of capacity 1620 LPM is installed? (Y/N)	Mandatory
	None
	Desirable
Whether One Diesel Pump of capacity 1620 LPM is installed? (Y/N)	Mandatory
	None
	Desirable
Whether One Diesel Pump of capacity 2280 LPM is installed? (Y/N)	Mandatory
	None
	Desirable
Whether One Diesel Pump of capacity 2850 LPM is installed? (Y/N)	Mandatory
Whether one bleser rump of capacity 2000 Er Wils instance: (1714)	None
Miles Heart of Florida Decreasing 400 LDNA in installed 2 (M/N)	Desirable
Whether two Electric Pump of capacity 180 LPM is installed? (Y/N)	Mandatory
	None
	Desirable
Whether one Electric Pump of capacity 2850 LPM is installed? (Y/N)	Mandatory
	None
	Desirable
Whether two Electric Pump of capacity 2850 LPM is installed? (Y/N)	Mandatory
	None
	Desirable
Whether One Electric Pump of capacity 2280 LPM is installed? (Y/N)	Mandatory
(1711)	None
	Desirable
Whether one Stand-by Pump of capacity 2850 LPM is installed? (Y/N)	Mandatory
	None

	Whether one Stand-by Pump (Diesel or Electrical) of capacity 2280 LPM is installed? (Y/N)	Desirable
		Mandatory
		None
	Whether Fire Brigade Inlet is installed in the building? (Y/N)	Desirable
		Mandatory
		None

3.2 Automatic High Velocity Water Spray Emulsifying System

(NBC Part IV 5.1.8)

Choose	Particulars	Туре
		Desirable
	Whether indoor oil-cooled transformers present in the building?(Y/N)	Mandatory
		None
	If answer to above question is Y, Whether Automatic High Velocity	Desirable
	Water Spray Emulsifying System is provided in accordance with IS	Mandatory
	3034:1993? (Y/N)	None

3.3 Fixed Foam Installation

(NBC Part IV 5.1.9)

Choose	Particulars	Туре
		Desirable
		Mandatory
		None
	If answer to above question is Y, Whether Fixed foam Installation system is provided?(Y/N)	Desirable
		Mandatory
		None
	Whether cable tunnels and confined areas are present in the building?(Y/N)	Desirable
		Mandatory
		None
	If answer to above question is Y, Whether Fixed Foam Installation system is provided or not? (Y/N)	Desirable
		Mandatory
		None

3.4 Gas Based Suppression System

(NBC Part IV 5.1.10)

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Choose	Particulars	Туре
	Whether there is an area in building where water or foam cannot be used, or areas of special fire risk/essential applications?(Y/N)	Desirable
		Mandatory
		None
	If answer to above question is Y, Whether Gas Based Fixed system provided or not in accordance with IS 15528:2004	Desirable
		Mandatory
		None

3.5 Fire Station/Cabinet

Choose	Particulars	Туре
No of Fire Station/Cabinet provided in the building:		Desirable
	No of Fire Station/Cabinet provided in the building:	Mandatory
		None
	Wilestham all Eine Chatians / Calains to a seed and seed of EIDE/	Desirable
	Whether all Fire Stations/ Cabinets are clearly marked 'FIRE' with luminous signs powered by UPS?(Y/N)	Mandatory
	diffillious signs powered by OF3:(17N)	None

3.6 Marking of equipments

(NBC Part IV 5.1.11)

Choose	Particulars	Туре
	Whether all the metal fittings of Down Comer/Wet Riser system and all	Desirable
		Mandatory
		None

3.7 Fire Pump Room

(NBC Part IV 5.1.11)

Choose	Particulars	Туре
	Whether the Fire pump room is directly accessible from surrounding	Desirable
	ground level .(Y/N)	Mandatory
	ground level .(1714)	None
	Whather the Fire nump room is installed in any floor lower than 2nd	Desirable
	Whether the Fire pump room is installed in any floor lower than 2nd basement floor?(Y/N)	Mandatory
		None
	M/hathartha Fire ruman ream is consusted by fire well all around and	Desirable
	Whether the Fire pump room is separated by fire wall all around and provided with fire doors(Y/N)	Mandatory
	provided with the doors(1/14)	None
	Whether positive suction is ensured for the pumps.(Y/N)	Desirable
		Mandatory
		None