



GOVERNMENT OF TRIPURA
DIRECTORATE OF FIRE & EMERGENCY
SERVICES
AGARTALA : TRIPURA



Phone: 0381-232-6451

Email: dg.fire-tr@gov.in

website:www.fireservice.tripura.gov.in

No: FSRTFES/2023/00267

Dated: 08/01/2024

To,
Bikash Nath
Udaipur, Gomati
Radhakishorepur H.O - 799120

Sub: **Fire Safety Recommendation** For Application Reference No **FSRTFES/2023/00267** .

With reference to your Application Reference No FSRTFES/2023/00267 Dated 04/01/2024 Fire Safety Recommendation on fire prevention and fire safety measures of the following building/premises is hereby issued in accordance with the conditions laid down in the relevant portions of Part-IV of the latest National Building Code and the Tripura Building Rules.

Name of the Applicant:	Bikash Nath				
Name of Owner with Plot details:	S. No.	Owner Name and Address			
	1.	দং দং- ত্রিপুরার সরকারের পক্ষে শিক্ষা বিভাগ কর্তৃক রক্ষিত জাতি: সাধারণ			
	S. No.	Plot No	Total Area	Classification	
	1.	394	1.485	নাল	
	2.	395	0.052	----	
	3.	396	0.15	নাল	
	4.	397	0.15	নাল	
5.	398	0.115	নাল		
Name of the Property/ Organization/ Commercial establishment	Bhagini Nivedita Girls' H.S.School				
Address of the Building/ Premises:	Area Name West Bank Of Jagannath Dighi, Ward No.3, Udaipur Municipal Council, Post Office Radhakishorepur H.O - 799120, Gomati District, Tripura.				

A Fire Safety Certificate (FSC) will be issued, subject to verification of compliance of fire prevention and fire safety measures on which the fire safety recommendations enumerated in the attached letter and further submission of application through online system.

Director,
Fire & Emergency Services,
Or Authorized Signatory
Tripura : Agartala

***** WE SERVE TO SAVE *****

This certificate shall not be used by the Insurance service provider

Fire Safety Advisory and Suggestion:

- A. FOR - 01 RCC (G+1) STORIED BUILDING (SCHOOL CUM ADMINISTRATION):- (i) 1 (ONE) NO CO2 FIRE EXTINGUISHER HAVING A CAPACITY OF 4.5 KG TO BE INSTALLED AT ELECTRICAL MAIN PANEL & 1(ONE) NO HAVING CAPACITY 2 KG TO BE INSTALLED ELECTRICAL SUB PANEL BOARD. *1 (ONE) NO CO2 EXTINGUISHER HAVING A CAPACITY 2 KG TO BE INSTALLED IN THE COMPUTER LAB ROOM OF THE SCHOOL BUILDING. *1 (ONE) NO CO2 EXTINGUISHER HAVING A CAPACITY OF 2 KG TO BE INSTALLED IN THE MULTI-CULTURAL HALL / ASSEMBLY HALL OF THE SCHOOL BUILDING. *1 (ONE) NO CO2 EXTINGUISHER HAVING A CAPACITY OF 2 KG TO BE INSTALLED IN EACH PHYSICS, CHEMISTRY, BIOLOGY AND ATAL TINKERING LAB. *1 (ONE) NOS CO2 FIRE EXTINGUISHER HAVING A CAPACITY OF 2 KG TO BE INSTALLED AT INTERVAL DISTANCE MAINTAINED 15 METERS AT THE CORRIDOR EACH FLOOR OF THE SCHOOL BUILDING.
- (ii) 1 (ONE) NOS ABC FIRE EXTINGUISHER HAVING A CAPACITY OF 4 KG (STORE PRESSURE TYPE) TO BE INSTALLED AT NEAR CLASS ROOM INTERVAL DISTANCE MAINTAINED 15 METERS AT THE CORRIDOR EACH FLOOR OF THE SCHOOL BUILDING.
- (III) 1(ONE) NO DCP FIRE EXTINGUISHER HAVING A CAPACITY 4 KG (STORE PRESSURE TYPE) TO BE INSTALLED IN THE LIBRARY ROOM.
- (IV) 1(ONE) NO WET CHEMICAL FIRE EXTINGUISHER HAVING A CAPACITY OF 9 LITERS TO BE INSTALLED IN THE KITCHEN ROOM.
- (V) 2 (TWO) NOS POINTS HOSE REEL HOSE SYSTEM TO BE INSTALLED AT SPECIFIED LOCATIONS EACH FLOOR OF THE SCHOOL BUILDING.
 - *30 METER LONG.
 - *20 MM IN DIAMETER.
- (Vi) FIRE ALARM PANEL INSTALLED AT GROUND FLOOR.
- (VII) 02 NOS. OF HOOTERS INSTALLED AT SPECIFIED LOCATIONS EACH FLOOR OF THE BUILDING.
- (Viii) MANUALLY OPERATED ELECTRICAL FIRE ALARM SYSTEM TO BE INSTALLED IN EVERY BLOCK OF THE SCHOOL BUILDING.
- (IX) DOWNCOMER SYSTEM TO BE INSTALLED IN THE SCHOOL BUILDING WITH MILD STEEL PIPE MEASURING SHALL BE 100 MM/4 INCH DIA / 4.6MM IN THICKNESS.
- (X) 1(ONE) NOS TWO-WAY FIRE INLET TO BE INSTALLED IN THE FRONT SIDE OF THIS SCHOOL BUILDING.
- (xi) 02 NOS. OF DOUBLE DOOR HOSE BOX CONTAINING 2NOS. OF 15M RRL CANVAS HOSE PIPES AND 2 TWO SHORT BRANCH PIPES INSTALLED AT EACH SPECIFIED POINT ON EVERY FLOOR OF THE SCHOOL BUILDINGS. *01 NOS. OF LANDING VALVE ALONG WITH A PRESSURE GAUGE INSTALLED AT EACH SPECIFIED POINT IN EVERY FLOOR OF THE SCHOOL BUILDING.
- (Xii) TERRACE LEVEL BOOSTER PUMP WITH A DISCHARGE CAPACITY OF 450 LPM AND 3.5KG/CM2 PRESSURE INSTALLED. DELIVERY HEAD OF 50MM. SUCTION AND DELIVERY 65X80 MM RESPECTIVELY.
- (xiii) AUTO PUMP CONTROLLER, AIR RELEASE VALVE, PRESSURE GAUGE, PRESSURE SWITCH PROVIDED AT THE TERRACE LEVEL.
- (xiv) TERRACE LEVEL WATER TANK HAVING CAPACITY OF 10,000 LITRES TO BE CONSTRUCTED EXCLUSIVELY OF FIREFIGHTING AND DOMESTIC USE ARE SEPARATE.
- (XV) ENTRANCES & EXITS ARE ALWAYS SHOULD BE KEPT FREE OF OBSTRUCTION FOR EASY EVACUATION IN CASE OF ANY EMERGENCY AND SIGN SHOULD BE CLEARLY VISIBLE.
- (xvi) TRAINED PERSON TO BE ENGAGED ALWAYS TO LOOK AFTER AND OPERATE THE SYSTEM WHILE IN ANY EMERGENCY.
- B. FOR - 2 RCC (G+1) STORIED BUILDING:- (i) 1 (ONE) NO CO2 FIRE EXTINGUISHER HAVING A CAPACITY OF CAPACITY 2 KG TO BE INSTALLED ELECTRICAL SUB PANEL BOARD. (ii) 1 (ONE) NOS ABC FIRE EXTINGUISHER HAVING A CAPACITY OF 4 KG (STORE PRESSURE TYPE) TO BE INSTALLED AT NEAR-CLASS ROOM INTERVAL DISTANCE MAINTAINED 15 METERS AT THE CORRIDOR EACH FLOOR OF THE SCHOOL BUILDING. (III) 1 (ONE) NOS POINTS HOSE REEL HOSE SYSTEM TO BE INSTALLED AT SPECIFIED LOCATIONS EACH FLOOR OF THE SCHOOL BUILDING. *30 METER LONG. *20 MM IN DIAMETER. (IV) FIRE ALARM PANEL INSTALLED AT GROUND FLOOR. (v) 01 NOS. OF HOOTERS INSTALLED AT SPECIFIED LOCATIONS EACH FLOOR OF THE BUILDING. (vi) MANUALLY OPERATED ELECTRICAL FIRE ALARM SYSTEM TO BE INSTALLED IN EVERY BLOCK OF THE SCHOOL BUILDING. (vii) DOWNCOMER SYSTEM TO BE INSTALLED IN THE SCHOOL BUILDING WITH MILD STEEL PIPE MEASURING SHALL BE 100 MM/4 INCH DIA / 4.6MM IN THICKNESS. (viii) 1(ONE) NOS TWO-WAY FIRE INLET TO BE INSTALLED IN THE FRONT SIDE OF THIS SCHOOL BUILDING. (ix) 01 NOS. OF DOUBLE DOOR HOSE BOX CONTAINING 2NOS. OF 15M RRL CANVAS HOSE PIPES AND A SHORT BRANCH PIPE INSTALLED AT EACH SPECIFIED POINT ON EVERY FLOOR OF THE SCHOOL BUILDINGS. *01 NOS. OF LANDING VALVE ALONG WITH A PRESSURE GAUGE INSTALLED AT EACH SPECIFIED POINT IN EVERY FLOOR OF THE SCHOOL BUILDING. (x) TERRACE LEVEL BOOSTER PUMP WITH A DISCHARGE CAPACITY OF 450 LPM AND 3.5KG/CM2 PRESSURE INSTALLED. DELIVERY HEAD OF 50MM. SUCTION AND DELIVERY 65X80 MM RESPECTIVELY. (xi) AUTO PUMP CONTROLLER, AIR RELEASE VALVE, PRESSURE GAUGE, PRESSURE SWITCH PROVIDED AT THE TERRACE LEVEL. (xii) TERRACE LEVEL WATER TANK HAVING CAPACITY OF 5,000 LITRES TO BE CONSTRUCTED EXCLUSIVELY OF FIREFIGHTING AND DOMESTIC USE ARE SEPARATE. (xiii) TRAINED PERSON TO BE ENGAGED ALWAYS TO LOOK AFTER AND OPERATE THE SYSTEM WHILE IN ANY EMERGENCY.

NB:-It shall be a prerequisite to comply with all the Fire Safety Recommendations made herein before applying for issuance of Fire Safety Certificate.