

## FIRE SAFETY CERTIFICATE

No.

Dated:

Certified that the ST PAUL'S SCHOOL, THINJHARI (name of the building or premises) at KACHHUKAWA, DEORI (address) comprised of GROUND FLOOR basement(s) and FIRST FLOOR SECOND FLOOR (upper floors) owned/ occupied by ST. PAUL'S SCHOOL, THINJHARI (name of the institution) have complied with the fire prevention and fire safety requirements in accordance with rule of State/ UT Fire Service Rules, and verified by the officers concerned of Fire Service on 10/06/24 (date of inspection) in the presence of ANIL HALDKAR (name and addresses of the Manager/ Secretary or his representative) and that the building/ premises is fit for occupancy upto classes ( X/ XII ) With effect from 10/06/24 for a period of 2/16/25 year in accordance with rule and subject to compliance of specific conditions as appended:-

- 1.
- 2.
- 3.
- 4.

Issued on 10/06/24 (date of issue) at PANCHAYAT OFFICE (place) by

\*Strike out whichever is not applicable.

Signature with Seal: 

Name : ANIL HALDKAR

Designation : PANCHAYAT SACHIV

Name & Address of Department/ Office: GRAM PANCHAYAT OFFICE  
KACHHUKAWA

To  
The principal, St. Paul's School, Thinjhari

(Name & Address of the Institution)

  
Principal  
St. Paul's School  
THINJHARI, KATNI (M.P.)

## ENDORSEMENT

The No Objection Certificate issued by Fire Service stand cancelled an annulled due to  
.....  
(reasons to be recorded).

(Name and designation of the authorized signatory)

\* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

**Directorate of Urban Administration and Development, M.P.  
Bhopal**

**Check List (53 Points) of fire Installation proposal/Plan**

(Fire NOC)

1.	Name of the building	<b>ST. PAUL'S SCHOOL, JHINJHARI</b>
2.	Address of the Building	KH. NO 577/1,577/2 & 577/3 PAT. HAL. NO 45/32, NO. B- 352/46 AT VILLAGE KACHHGAWAN TAHSIL KATNI AND DIST. KATNI (M.P.).
3.	Name and Address of builder/promoter	<b>DIOCESAN CORPORATION JABALPUR</b>
4.	Name and Address of owner/occupiers of Individual Flats.	KH. NO 577/1,577/2 & 577/3 PAT. HAL. NO 45/32, NO. B- 352/46 AT VILLAGE KACHHGAWAN TAHSIL KATNI AND DIST. KATNI (M.P.).
5.	Plot Area a. Title b. Land use (in case of residential building Indicate no. of dwelling units)	13700 SQ M <b>ST. PAUL'S SCHOOL, JHINJHARI, KATNI</b>
6.	Covered area (at grade level)	BUILDING -1 -734.01 SQ M AT GROUND FLOOR AND BUILDING 2 - 80.14 SQ M AT GF SCHOOL BUILDING
7.	Height of the building	12 M
8.	a. Overall height (from grade level) b. Approved/Provisional set back areas conforming to building bye-laws are as follows: 1. Front- 2. Back - 3. Left Side- 4. Right Side-	12 M  1. Front- As per norms 2. Back - As per norms 3. Left Side - As per norms 4. Right Side - As per norms
9.	a. Number of basements (Please Indicate level below grade in each case) b. If basement extends beyond the building line, please indicate the load bearing strength of the roof of basement. c. Area of basement d. Whether any piazza is proposed? If so, details of the level of piazza and ramps etc. be indicated	NOT APPLICABLE
10.	Number of Floors (including ground floor)	BUILDING 1-G+2 BUILDING 2- G+3
11.	Occupancy (Use-please mention separately for basement & Floors)	<b>EDUCATIONAL</b>
12.	Covered area of typical floor of bldg. Blocks.	GF- 734.01 SQ M FF-734.01 SQ M SF- 734.01 SQ M TF- 734.01 SQ M
13.	Parking areas (please give details).	OPEN
14.	Details of surrounding property features.	FRONT- MAIN ROAD BACK- OTHERS PLOT SIDE1- OTHERS PLOT SIDE2- OTHERS PLOT

*(Signature)*  
**Principal  
St. Paul's School  
Jhinhari, KATNI (M.P.)**


15. Approach to proposed building, width of the road and connecting roads, if any	Road width -- 12 MTR
16. Please give details of water supply available exclusively for firefighting.	Overhead tank - 10 kl nos for firefighting
17. Has wet riser(s) been provided? If so, please indicate the number of risers and internal dia of each.	Not Required
18. Has any down comer been provided? If so, please give details.	80 mm dia for Hose reel
19. Please indicate the present arrangement of water for firefighting.	10 KL nos of raw Water Tank
20. Is a public or other water storage facility available nearby? If so, please give the capacity and distance from your building, also please indicate if it is readily accessible.	YES
21. Please give any other information that you can, regarding available of water supply for firefighting.	FIRE BRIGADE 2 WAY nos
22. Have internal hydrants been provided If so, please indicate no. of hydrants on each floor including basement(s) and terrace.	Not Required
23. Have first add-hose reels been provided? If so, please indicate: a. No. of hose reels on each floor including basement(s) b. Bore and length of hose-reel tubing on each reel. c. Size (bore) and type of nozzle fitted to each hose reel. d. Is the hose reel connected directly to the riser or to the hydrant outlet?	Yes Provided for each floor a. Each floor -03 b. 30 meter length c. 19 mm bore SS type d. Yes
24. Has fire hose been provided near each hydrant? If so, please indicate a. The type of hoses b. The size (bore) of hoses. c. The length of each hose d. Total number of hoses provided near each hydrant.	Not Required as per NBC 2016 but Installed at GF as a good Practice a. Canvas Hose b. 63 mm c. 15 meter d. 01 nos
25. Have branch pipes been provided? If so, please Indicate a. The type of branch pipes b. Size of nozzle fitted to each branch	Not Required as per NBC 2016 but Installed at GF as a good Practice a. SS nozzle b. 63 mm dia
26. a. If the basement is used for car parking or storage, has it been sprinkled? b. Whether any cubical proposed in the basement? If so, the area of each cubical be indicated? c. Whether segregation/compartimentation of the basement has been provided? If so, please indicate	Not Required
27. Is the building equipped with automatic fire detection and alarm system? If so, please indicate: a. The type of detectors used b. The standard to which the detectors confirm c. The code to which the installation confirms.	Not Required
28. Have manual call boxes been installed in the building for raising an alarm in the event of an outbreak of fire? If so, please give details	Not Required
29. Has public address system been provided between the various floors and the fire control room in entrance lobby?	Not Required
30. Has an intercom system been provided between the various floors and the fire control room in entrance of the building?	NO
31. Has a fire control room be provided in the entrance lobby of the building?	NO

32.	How many staircases have been provided in the building? Please indicate in each case: a. Width of the stairway b. Width of the treads c. Height of the riser d. If the treads are of the non-slip type.	NO OF STAIRCASE-03 a. Width of staircase - 1500 mm. b. Width of treads - 300 mm. c. Height of Riser - 200 mm. d. Non Slippery Kota
33	What is the average occupant load per floor?	4 SQ M PER Person
34	How many lifts have been installed in the building? Please indicate in each case. a. The floors between which the lift runs. b. The type of doors fitted to the lift car and at each landing c. Fire resistance rating of lift car and landing doors, if known. d. Floor area of the lift car. e. Loading capacity of the lift car. f. Has communication system been installed in the lift for car? g. Has a Fireman's switch been installed in the lift for grounding it in the event of fire?	Not Available
35	Have any stationary fire pump(s) been installed for pressurizing the wet riser? If so, please indicate a. The number of pumps b. The size of suction and delivery connection of each pump c. The output of each pump. d. The maximum head against which the pump can operate at the output mentioned at (c) e. Is the pump automatic in action?	Yes a. 01 Nos for each BLOCK b. Terrace Electrical Pump - 65*50 mm, c. 900 LPM and 450 LPM as per fire plan d. 35 M HEAD e. Yes as per IS 15301
36	Has a standby source of power supply been provided? Lift is through a generator, please indicate a. the capacity (output) b. the functions that can be maintained simultaneously by the use of generator, such as operating lift(s) fire pumps emergency lighting etc. c. Is the generator automatic in action or has to be started manually?	PROPOSED DG SET AS PER LOAD REQUIREMENT
37	Has any yard hydrant been provided from the building's fire pump?	YES 1 NOS AT GF FRONT SIDE ONLY
38	Where more than one lifts are installed in a common enclosure have individual lifts been separated by fire resisting walls or 2 hours fire rating?	NO
39	Has the lift shaft(s) lift lobby or stairwell been pressurized? If so, give details.	NO
40	Have the lift lobbies and staircase been effectively enclosed to prevent fire/smoke entering them from outside at any floor?	NO
41	Have all exits and direction of travel to each exit been sign-posted with illuminated signs?	YES
42	Has a false ceiling been provided in any portion of the building? If so, please indicate location and also mention if the material used for the false ceiling is combustible or non-combustible.	NO

  
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43.	<p>Is the building centrally air-conditioned? If so, please indicate</p> <ol style="list-style-type: none"> <li>The material used for construction of duct and its fittings.</li> <li>The type of tinning used for ducts, if any</li> <li>The type of lagging used, if any for insulating any portion of the duct, please also indicate how the lagging is secured.</li> <li>If false ceiling is provided, please give information as at above</li> <li>If plenum is used a return air passage has it been protected with fire detectors? Please give details.</li> <li>Has a separate AHU been provided for each floor?</li> <li>Whether automatic shutdown of AHU is coupled with detection system?</li> <li>Is the ducting for each floor effectively isolated or is it continuous or more than one floor?</li> <li>Are the fire dampers being provided?</li> </ol>	NO
44.	<p>Where are the switchgear and transformers located? If inside the building, please indicate.</p> <ol style="list-style-type: none"> <li>If the switchgear and transformer(s) have been housed in separate compartments, effectively separated from each other and from other portion of the buildings by a four hours fire resistive wall?</li> <li>What precautions have been taken to prevent a possible fire in the transformer(s) from spreading?</li> </ol>	NO  FIRE BUCKET SUGGESTED FOR TRANSFORMER AREA
45.	<p>Where electric cables, telephone cables, dry/wet Risers/down comers pass through a floor or wall have the spaces (apertures) round the cables/pipes been effectively sealed/plugged with non-combustible, fire resistant material?</p> <p>Ventilation</p> <ol style="list-style-type: none"> <li>Whether natural ventilation is relied upon? If so give details of the vents for the stairwell, lift-shaft.</li> <li>Whether mechanic ventilation has been proposed? If so, give details of the proposed system indicating the number of air changes for the basement and other floors.</li> <li>Whether mechanical ventilation is coupled with automatic detection system? Please give details of the system.</li> </ol>	FRLS WIRES SUGGESTED IN COMUSTIBLE MATERIAL AREAS  PROPOSED MECHANICAL VENTILLATION FOR STORE AND ISOLATED AREAS.
46.	<p>Please indicate the number and type of fire extinguishers provided at various indications and the arrangement for the maintenance of the extinguishers.</p>	AS PER ATTACHED FIRE PLAN ABC TYPE- 23 nos & CO2 TYPE- 07 nos as Per IS 2190
47.	<p>Please indicate if all fire extinguishers bear the ISI certification mark.</p>	YES, ISI marked
48.	<p>Whether the refuge area has been provided? If so, the floor on which provided and the total area provided floor-wise.</p>	Not Required
49.	<p>Are the occupants of the building systematically trained in fire prevention, use of fire extinguishers and emergency procedures? If so, please give details.</p>	Shall be Trained.
50.	<p>Does an emergency organization exist in the building? If so, please give details and append a copy of the emergency (Fire) orders</p>	Not Required
51.	<p>Has a qualified Fire Officer been appointed for the building either individually or jointly with other building(s)</p>	Shall be appointed.

52	Has the building been protected against lightening? If so, does the lightening protect confirm to any code? Please indicate details.	YES, as per NBC 2016Part4 & IS 2309-1989
53	The work has not been started on site and construction will be started only after final approval of the Competent Authority the position of construction site is given below:	BUILDING CONSTRUCTED

<p>Client signature </p> <p><b>Principal</b>  <b>St. Paul's School</b>  <b>Jhinhari, KATNI (M.P.)</b></p> <p>Name- <b>J.A.G. ALOYSIOUS SHALIN</b>  Date</p>	<p>Fire Consultant's signature</p> <p>Name <b>NIKHIL RANFURIYA</b>  Designation <b>FIRECONSULTANT</b>  Date:-</p>
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**Principal**  
**St. Paul's School**  
**Jhinhari, KATNI (M.P.)**

## APPENDIX - L

FORM "S"

(SEE RULE 88 (5))

Fire Audit Report

Year 2023

ST. PAUL  
SCHOOL, JHIJHRI  
KATNI, MADHYA PRADESH

Sir,

Sub: Submission of fire audit report of ST. PAUL SCHOOL JHIJHRI  
KATNI, MADHYA PRADESH

I AM **Nikhil Ranpuriya** have inspected your building / premises on 18<sup>TH</sup> DEC 2023 and checked all Fire Equipment's / installations , and the entire facility.

The fire Audit of the said Building / premises of ST. PAUL SCHOOL JHIJHRI  
KATNI, MADHYA PRADESH

According to the use and character of occupancy; the campus includes building as per the NBC 2016 PART IV is belongs to GROUP B "EDUCATIONAL BUILDING".

Height of the building Less than 15 Meter height, so it is falls under Group b (1) line item as per the NBC 2016 Part IV table no 7 that is Minimum Requirements of Fire Fighting Installations.

2. Details of fire system installed are as below:-

S.No.	Particular	Available/installed or not installed (as per requirements) (Give comments)	Comments for working of System (attach detail, if any)
1.	Access	Available	SATISFACTORY
1.	Wet Riser	Not Required as per NBC 2016 part IV table no 7	
2.	Down Comer	Not Required as per NBC 2016 part IV table no 7	
3.	Hose Reel	Not Available	Required as per NBC 2016 part IV table no 7
4.	Automatic Sprinkler System	Not Required as per NBC 2016 part IV table no 7	
5.	Yard Hydrant	Not Required as per NBC 2016 part IV table no 7	
6.	Underground Tank with Draw off connection	Not Required as per NBC 2016 part IV table no 7	
7.	Terrace Tank	Not Available	Required as per NBC 2016 part IV table no 7
8.	Fire Pump	Not Required as per NBC 2016 part IV table no 7	
9.	Terrace Pump	Not Available	Required as per NBC 2016 part IV table no 7

NIKHIL RANPURIYA  
MP. Gov. Registered  
Fire Consultant  
Mob. 8962401268

*[Signature]*  
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10.	Fire Aid Fire Fighting Appliances	Available	
11.	Pressurization System	Available	Naturally Ventilated
12.	Auto detection System	Not Required as per NBC 2016 part IV table no 7	
13.	Manual Operated Electrical Fire Alarm System	Not Required as per NBC 2016 part IV table no 7	
14.	P.A. System with talk back facility	Not Required	
15.	Emergency Light	Available	Not Identified
16.	Auto D.G. Set	Not Available	
17.	Illuminated Exit Sign	Available	
18.	Means of Escape	Available	
19.	Compartmentation	Not Required as per NBC 2016 part IV table no 7	
20.	MCB/ELCB	Installed	
21.	Fireman Switch in Lift	Not Required	Lift not available
22.	Hose Boxes with Delivery hose and Branches	Not Required as per NBC 2016 part IV table no 7	
23.	Refuge Area	Not Required	
24.	Any other installation	NA	

MAJOR OBSERVATION & RECOMMENDATION ARE AS FOLLOWS AS PER NBC 2016 PART IV TABLE NO 7 SUB DIVISION B1 LINE ITEM (1)

1. TERRACE TANK (10 KL) NEEDS TO BE INSTALLED AS PER NBC 2016 PART IV.
2. TERRECE PUMP 450 LPM NEEDS TO BE INSTALLED AS PER NBC 2016 PART IV.
3. FIRST AID HOSE REEL SYSTEM NEEDS TO BE INSTALLED AS PER NBC 2016 PART IV.

It is Conclude that the Building Fire Protection System is not installed as per the NBC 2016 table no 7.

Date: 18<sup>TH</sup> DEC 2023

Name: Nikhil Ranpuriya

Designation: Madhya Pradesh Government Authorized Fire Consultant/Lead Auditor

License No: 02/BFB/2021

NIKHIL RANPURIYA  
MP. Gov. Registered  
Fire Consultant  
Mob. 9982401200

*(Handwritten Signature)*  
Principal  
St. Paul's School  
Jhinhari, KATNI (M.P.)