

RAJIV GANDHI INSTITUTE OF TECHNOLOGY - VERSOVA



FIRE AUDIT REPORT

As Per NBC – 2016
Date of Inspection: 24-Sept-24
Validity of Report: 23-Sept-26



BHARAT FIRE PROTECTION

Don't Be Safety Blinded, Be Safety Minded

Fire Fighting Equipments,
Safety Equipments & Maintenance

Fire Safety Audit Checklist:

Legislation sets out a legal obligation to ensure the safety of any person in a building in the event of a fire or hazardous materials emergency. This document is designed to assist in managing compliance with the *Fire and Rescue Service Act 1990* and the *Building Fire Safety Regulation 2008*.

This checklist is for guidance only and not all sections of it may be applicable to each facility. More extensive information may be required during a QFRS compliance audit or any investigation following a fire or other emergency.

Name of Unit: RAJIV GANDHI INSTITUTE OF TECHNOLOGY-VERSOVA	
Address: Juhu Versova Link Rd, behind HDFC Bank, Gharkul Society, Bharat Nagar, Versova, Andheri West, Mumbai, Maharashtra 400053.	
Building Structure: 8 th Storey Single Building.	Section/Area: Education
Types of Building: Private Building.	
Inspection Team Leader/Auditor: Mr. Pankaj Khobragade (DFS-NIFS)/Bharat Fire Protection/Contact No: 9930964644	Date of Inspection: 24-Sept-2024



The Fire Safety Audit is conducted on dated 24 Sept 2024 at **Rajiv Gandhi Institute of Technology** Add: Juhu Versova Link Road, Behind HDFC Bank, Gharkul Society, Bharat Nagar, Versova, Andheri West, Mumbai, Maharashtra-400 053. The Observation is as under: -

Sr No	Description of the building and fire Safety measures etc.	Remarks if Any
A) Information		
1.	Name of College	Rajiv Gandhi Institute of Technology Versova, Mumbai 400 053
2.	Year of Construction	12-7-2002
3.	Current Address	Juhu Versova Link Road, Behind HDFC Bank, Gharkul Society, Bharat Nagar, Versova, Andheri West, Mumbai, Maharashtra-400 053.
4.	Telephone No.	022-26707026
5.	Email ID	Principal.rgit@mctrgit.ac.in
6.	College Type	Private under trusty
7.	College Section/Specialty	Technology/Education

B) Building Structural Details		
1.	Building Height in Mtrs	29.20 Mtrs

2.	Total No. of Floors	8 th Floor (Bsement+Ground+1 to 6 Flr.)	
3.	Total Area in SQM	4696 SQM	
4.	Approach Road in MTRS	6 MTRS	

5.	Marginal Open Space around in Building (SQM)	Front: - 6 Mtr.	
		Right: - 3 Mtr.	
		Left: - 3 Mtr.	
		Rear: - 2 Mtr.	
6.	No of Exit Gates with width	03 Nos. 4 Mtr.	
7.	No of Staircase with width	03 No	
8.	Passage Width	2.20 Mtr.	
9.	Basement Details	Total Labs: - 07 Nos	
		Total Workshop: -02 Nos	
		Store Room: - 1 No, AC Plant Room,	
		Stationary - 1 No	
10.	No. of Dept.	05 Nos	
		Information Technology	
		Instrumentation Engineering	
		Electronics & Telecommunication Eng., Computer Engineering	



		Mechanical Engineering	
11.	Exterior Cascading / Gladding of Building- Glass	Cement Bricks & Glass	
12.	Over Head Water Tank Capacity	2 Nos. / 20000 per ltr.	
13.	Under Ground Water Tank Capacity	50,000 ltr.	
14.	Total No. of Lift	Normal Lift: - 04 Nos	
15.	Canteen/Pantry/Kitchen Details	Location: - Ground Floor Area: 250 Sft No LPG Cylinder: - 02 Nos	
16.	Location of Laundry, if any	NO	
17.	Details of Air Conditioning	No. of Air Conditioning Unit: - 10 Location of A.C Plant: - Basement	
18.	Store Room Details	Papers, Stationary	
19.	Transformer/Generator Location with Capacity	Not Available currently. DG require for backup	



20.	Spirit/ Sanitizer Storage Details	10 Ltr		
21	Total No. Of Employee	200 Nos		
C) Government Permission Detail		YES	NO	
1	Building Plan Approval	Yes		
2	Building Completion Certificate	Yes		
3	Fire NOC Obtained?	Yes		
4	Fresh Form – B Obtained?	Yes		
5	Name of License Agency	Bharat Fire Protection		
D) Active Fire Protection		Yes	No	
1.	Refuge Area Details	Floor: -2, 3, 4,5,6 Flr Area:-300 Sq.ft.		
2.	Fire Fighting Pump Details with Capacity	Diesel Engine: - Main Hydrant: - Main Sprinkler: - Jockey: -	No 1 Nos 1 No 1 No	Require 35 HP 1No Operational condition. Operational condition. Operational condition & Require 35 HP 1 Nos



		Booster:		Require 7.5 HP 1No (Top Most Priority)
3	Extinguishers Details	4/5 Kg ABC Type 4.5 Kg CO2 Type	80 Nos 25 Nos	
4.	Hose Reel Hose	Yes	07 Nos	
5.	Wet Riser / Down Comer	Yes	1 No	
6.	Hydrant Points	Yes	14 Nos	
7.	Sprinkler Points	Yes	216 Nos	
8.	Fire Alarm System	New Installed	01 No	
9.	Smoke Detector	Yes	02 No	
10.	MCP	Yes	09 No	
11.	Fire Brigade Connection (2way 4 way)	Yes	2 No	
12.	Sign Indicators	Yes	Multiple	
13.	LPG/LNG Detectors	No		Require Gas Leak Detector 1 Set
14.	Fire Evacuation Plans Installed in Each Floor	No		Require Auto glow FEP



15.	Fire Emergency Details Board Installed	NO		Require in Auto glow Sign Board
16.	Exhaust Fan	No		Require 1 No at Meter Room
17.	Fire Fighting Staff Details, if any	Mr. Mhatre (7700002636)		

Fire Prevention and Awareness Measures		Yes	No	
1.	Fire Mock Drill Conducted	Yes		Twice in year
2.	Whether Evacuation Drills Conducted	Yes		Twice in year
3.	Emergency Contact Person Details	Mr. Mhatre (Mob: 7700002636)		



Item	Complies?	
	Yes	No
Evacuation routes		
Evacuation routes clear of obstructions.	Yes	
Final exits clear of obstruction for two meters on outside of doors.	Yes	
Exit doors		
Door hardware is the correct type (able to be opened by single downward hand motion by person evacuating through the door).	Yes	
Each door along the fire exit route is unlocked and unobstructed (no deadbolts, etc.).	Yes	
Doors locked to keep person secure (e.g., special needs unit) can be unlocked in an emergency.	Yes	
Fire/smoke doors		
All fire/smoke doors are unobstructed and undamaged.	Yes	
Current maintenance records for fire/smoke doors can be produced if requested.	Yes	
Evacuation signs/diagrams		
Evacuation signs/diagrams securely fastened to the wall surface.	Yes	
Evacuation signs/diagrams visible and unobstructed.	Yes	
Evacuation signs/diagrams correctly orientated for the building/site.	Yes	
Evacuation signs/diagrams contain the information required by regulation.	Yes	
Exit signs/emergency lighting		
All emergency signs/emergency lighting is undamaged.	Yes	



Current maintenance records for illuminated exit signs and emergency lighting can be produced if requested.	Yes	
Fire appliances (Extinguishers/Fire Buckets/Fire Blankets)		
All fire extinguishers correctly maintained and stamped.	Yes	
All fire blankets correctly maintained and stamped.		No
All fire appliances are visible, unobstructed and affixed to wall.	Yes	
Current maintenance records for all appliances can be produced upon request.	Yes	
Fire Bucket at outside premises and electrical meter room		No
Fire Alarm System		
Currently Fire alarm System is not in operation condition. Need to be repair or if damage must be replaced	Yes	
Smoke Detector, MCP & Hooter need to be installed at related area	Yes	
Conventional Fire Alarm panel need to be installed.	Yes	
Current maintenance records for alarm can be produced.	Yes	
Fire Fighting System (Water Based)		
Fire Fighting system currently installed at above ground level	Yes	
Main Pump for Hydrant & Sprinkler (Currently 35 HP Capacity, require 45 HP for maintaining min. Pressure)	Yes	
Automation mode in all Pump	Yes	
Booster Pump at terrace level (Require 7.5 HP Capacity)		No



Housekeeping		
Rubbish is removed or stored at least eight meters from building/s after hours.	Yes	
Flammables are secured when not in use.	Yes	
Procedure is in place to report and rectify electrical faults.	Yes	
Gas bottles correctly stored and secured.	Yes	
Fire and evacuation plans (FEP)		
There is a written fire and evacuation plan for particular location.		No
There is a procedure in each FEP to evacuate persons with special needs.		No
(If site is used after hours)- the FEP has procedures to cover use of building in hours of darkness/weekends.		No
All fire and evacuation plans are current and reviewed annually.		No
Copies of the evacuation signs/diagrams for the building are attached to the plans.		No
A copy of the FEP is kept in the building and can be produced if requested.		No
Fire and evacuation instruction		
General evacuation instruction given to all staff as per fire regulations.	Yes	
First response evacuation instruction has been given to all staff as per fire regulations.	Yes	
Evacuation coordination instruction been given to all persons on site responsible for carrying out the evacuation plan as per fire regulations.	Yes	
Record/s containing names of persons who received instruction can be produced.	Yes	
Evacuation practice (fire drills)		



Fire drills have been conducted in accordance with DoE policy.	Yes	
Evacuation practice records are kept on site and available on request.	Yes	
The designated assembly area is at least 40-80 meters from nearest building.	Yes	
If required, evacuees can safely exit from the assembly area to another safe place.	Yes	
Other Requirement:	Attached	

I, hereby certify that the information provided by me is true as per inspection and Survey carried out.

Client Representative

***Authorized Signature of Audit
(Conducted by License Agency)***

Mr. Kiran Choudhari

Mr. Pankaj Khobragade

(Admin Head)

(Inspection Officer)



1. DISCLAIMER

The information contained in this *Fire Audit* is given in good faith, based on the site survey and data provided by the **Rajiv Gandhi Institute of Technology-Versova, Mumbai-400 053**, representatives to **M/S Bharat Fire Protection** on dated 24 Sept 2024. This Fire and safety report and its recommendations were performed using generally accepted guidelines, standards, and / or practices, which **M/S Bharat Fire Protection** considers reliable. Although the company performed its Fire Audit pursuant to reliable and generally accepted practices in the industry, **Bharat Fire Protection** does not guarantee or provide any representations or warranties with respect to Client's use, interpretation or application of the findings, conclusions, and/or suggestions of the Fire Safety Audit provided by, **Bharat Fire Protection**. Moreover, the findings, conclusions, and the recommendations resulting from the consulting service are based upon certain assumptions, information, documents, and procedures provided by the Customer. AS SUCH, IN NO EVENT AND UNDER NO CIRCUMSTANCE SHALL **M/S BHARAT FIRE PROTECTION** BE LIABLE FOR SPECIAL, INDIRECT, PUNITIVE OR CONSEQUENTIAL DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING WITHOUT LIMITATION, ANY LOST REVENUE OR PROFITS OF THE CUSTOMER OR ITS CUSTOMERS, AGENTS AND DISTRIBUTORS, RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH, THE SERVICES PROVIDED **M/S BHARAT FIRE PROTECTION** The Customer agrees that, **Bharat Fire Protection** shall have no liability for damages, which may result from Client's use, interpretation or application of the consulting services provided by the Company.

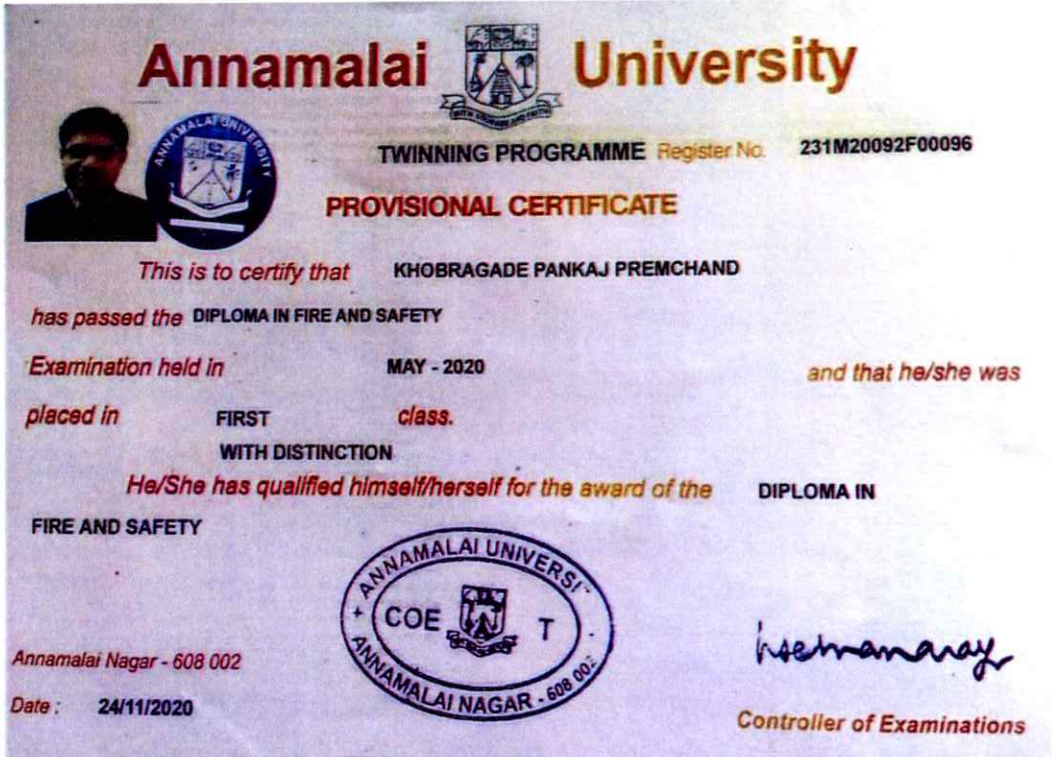
M/S Bharat Fire Protection appreciates the efforts of the Management of **Rajiv Gandhi Institute of Technology-Versova, Mumbai-400 053**, for conducting Fire & Safety Audit of the location.

Any oral comments or explanations which may be given in relation to this report are not intended to be a substitute for a proper reading of this report and are not intended to say anything that is not set out in this report.



The audit and the recommendations are based on the information made available to **Bharat Fire Protection** at the time of the inspection. **Bharat Fire Protection** has exercised all reasonable skill, care and diligence in carrying out this study.

Auditor's Certificate, received from
NIFS, (National Institute for Fire & Safety-Thane)



Annammalai University
TWINNING PROGRAMME Register No. 231M20092F00096
PROVISIONAL CERTIFICATE

This is to certify that **KHOBRAGADE PANKAJ PREMCHAND**
has passed the **DIPLOMA IN FIRE AND SAFETY**
Examination held in **MAY - 2020** *and that he/she was*
placed in **FIRST class.**
WITH DISTINCTION

He/She has qualified himself/herself for the award of the **DIPLOMA IN**
FIRE AND SAFETY

Annammalai Nagar - 608 002
Date : 24/11/2020

Annammalai University
COE T
ANNAMMALAI NAGAR - 608 002

insemanaray
Controller of Examinations



SCOPE OF WORK OF THE STUDY

The Fire Audit of **Rajiv Gandhi Institute of Technology-Versova, Mumbai-400 053**, comprises a detailed inspection of, Fire & Safety compliance from Statutory point of view, fire prevention, fire protection, firefighting appliances, emergency preparedness, Life Safety, Training requirement, etc. with an objective of identification of fire hazards, recommendations on fire risk minimization for an effective emergency management.

The study was carried out in accordance with the requirements of,

- National Building Code of India 2016, Part 4,
- Maharashtra Fire Service Department Fire and Life Safety Act 2006,
- Relevant Indian Standard Codes
- General Safety Practices followed in residential area, etc.

Broadly the scope of audit was,

- ✚ Physical inspection of the Building Location with reference to applicable Indian standards
- ✚ Study of existing firefighting system, availability of hand appliances and submit recommendations, where necessary.
- ✚ Ascertain knowledge of staff members like facility and security staff for handling fire appliances and rescue operations.
- ✚ To identify training needs of the staff employees from the point of view of electrical safety.



METHODOLOGY

- Collection of preliminary information regarding processes, existing safety norms and practices, fire hazards and their control measures, storage, safe operating procedures, material handling, emergency planning, etc.
 - Physical inspection of the Premises.
 - Inspection of supporting services.
 - Discussion with key personnel at various levels.
 - Perusal of records and documents.
 - Presentation of the major findings on completion of the audit exercise.
 - Preparation/submission of draft/interim report with recommendations.
 - Presenting final report in hard copy.
 - The Validity of this Audit Report will be 2 years from date of issue.
-





Suggestions:

- a) FRD (Fire Resistant Door) installed as per standard size min 2 hrs. rated with proper certification.
- b) All Fire Safety Signages display in auto glow phlorescent sun board.
- c) Enough Space required for the movement of Fire Mock Drill.

(4) Fire & Emergency System:

(A) Observations:

FIRE APPLIANCE

- a) Fire Extinguishers: All Fire Extinguishers found in proper place. All Fire Extinguishers are refilled on time. Fire Bucket Placed in Premises.
- b) Use of Fire Safety Signages: All fire safety signages placed in proper location.

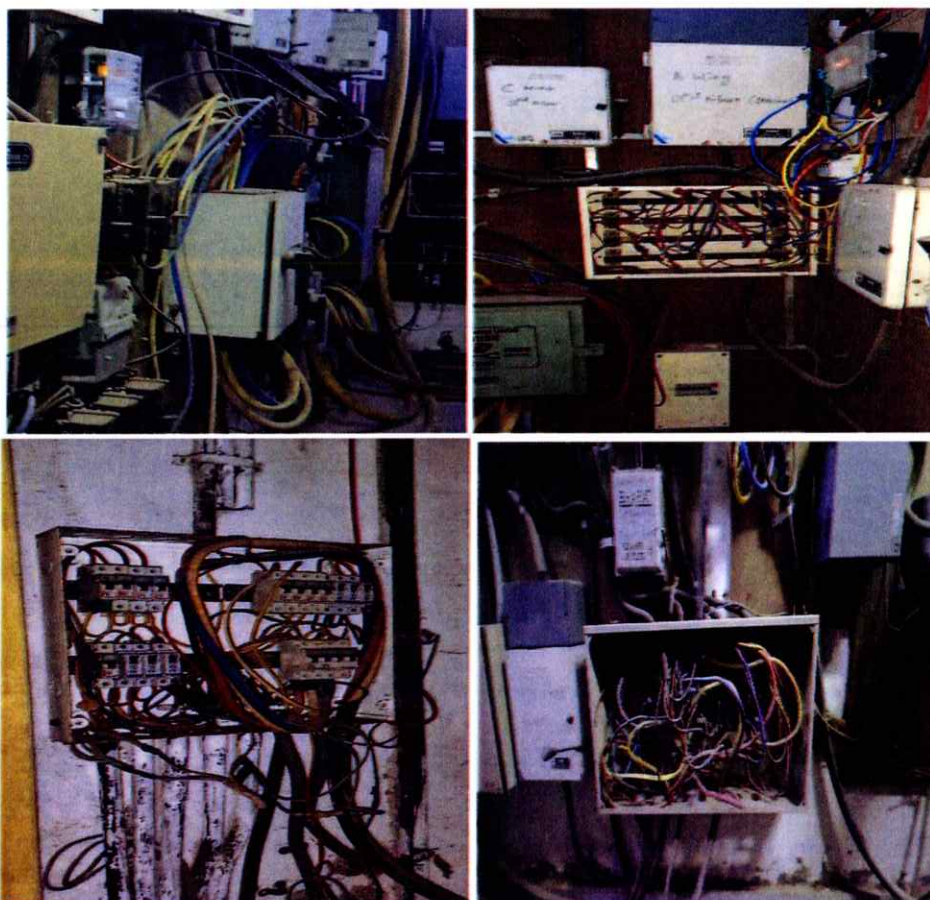


OBSERVATIONS/SUGGESTIONS:

1) Electrical:

(A) Observations:

- a) All the Electricals Cables are not laid properly in meter room except some places.
- b) Electrical panel: All wires are operational and panel is okay, but covered under box.
- c) Earthing to all equipment's to be checked, as static electricity may generate.



(B) Suggestions:

- a) All the electrical cable should be concealed, and proper fitting needed.
- b) Main switch to be kept 'OFF" during no man hours.
- c) Check fixed electrical system regularly and tested by competent person
- d) Electrical Audit must be done on particular time period.

2) House Keeping:

Observations: As per communication and photos shared by representative of college facility, all the activities for safety and clean followed by college management. Staff also aware all the knowledge for House Keeping & maintenance in proper way.



Suggestions:

- 1) House Keeping or Cleaning chart must be displayed.
- 2) Continue and followed all the safety and clean measures apparatus. Special precaution to be taken in pandemic period.

(3) **Exit/ Escape Routes:**

(A) Observations

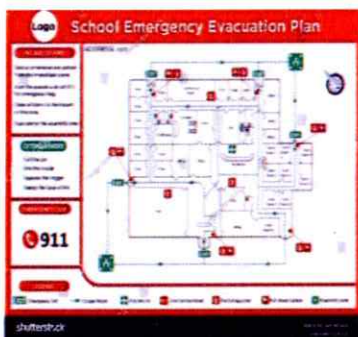
- a) Proper Emergency Exit are found at front side & backside Emergency Exit area at Institute.
- b) Front & Back Doors have proper entry.
- c) Fire Evacuation Plan (FEP), All Safety Signages are displayed.
- d) Entry & Exit doors should be in use all the time.





Suggestions:

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- b) All Fire Safety Signages display in auto glow phlorescent sun board.
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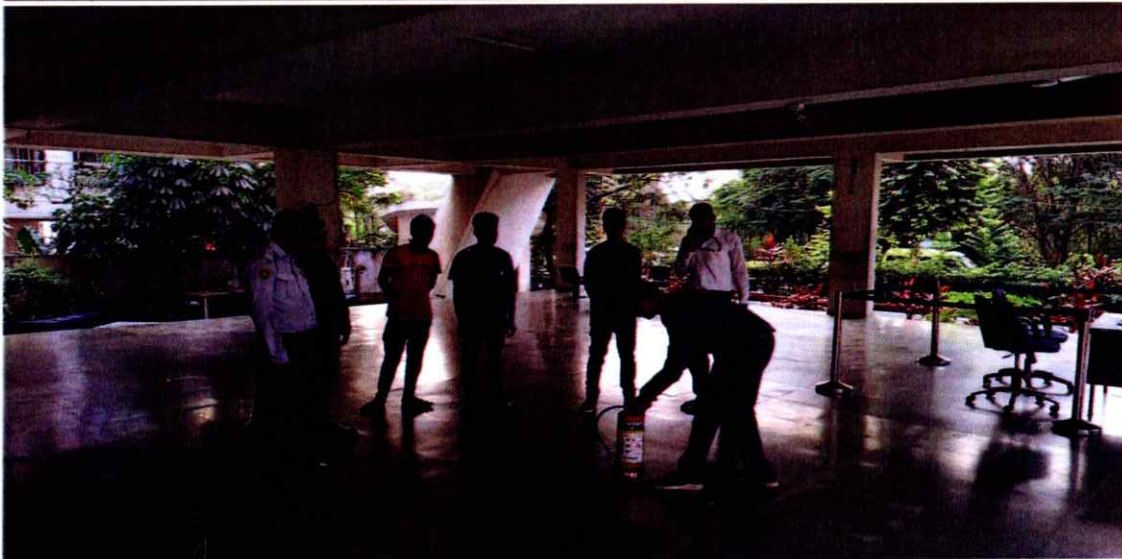
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- b) Use of Fire Safety Signages: All fire safety signages placed in proper location.**





Suggestions:

- 1) All Hand Appliance are in Operational Condition and refilled on time.
- 2) Fire Extinguishers Training provided by competent person.
- 3) Instruction Chart for "How to use Fire Extinguishers" needed.
- 4) Required Fire Safety Signages Like No Smoking, Emergency Exit, Speed Limit for parking Area, Danger Sign etc



FIRE FIGHTING SYSTEM:

Fire Hydrant System:

All hydrant system is in operational conditions.
Courtyard External Hydrant always on overhead (Above the ground level) in stead of below the ground level due to servicing and maintenance purposes.





**Fire Sprinkler System:
All Sprinkler system is in operational conditions.**



Suggestions:

- 1) All Hydrant System Line always in charge & maintain in manual/Auto mode.
- 2) All the firefighting pumps & MCC Panel are under observation and must be in operational condition.
- 3) Booster Pump at Terrace Level (min Capacity of 7.5 HP) recommended.

SECURITY SYSTEM:

- 1) Fire Alarm system (Conventional System): Currently FAS system newly installed. As per fire norms, Main Fire Alarm panel, Smoke Detectors & MCP & Hooter Installed in the institute premises.



- 2) CCTV Surveillance System: All the CCTV System are in good working condition.



Suggestions:

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- 2) CCTV Surveillance System: All the CCTV System are in good working condition.





Observations:

- a) Camera (54 Nos): All CCTV System currently working condition.
- b) AMC for Security System must be done on quarterly basis.

Suggestions:

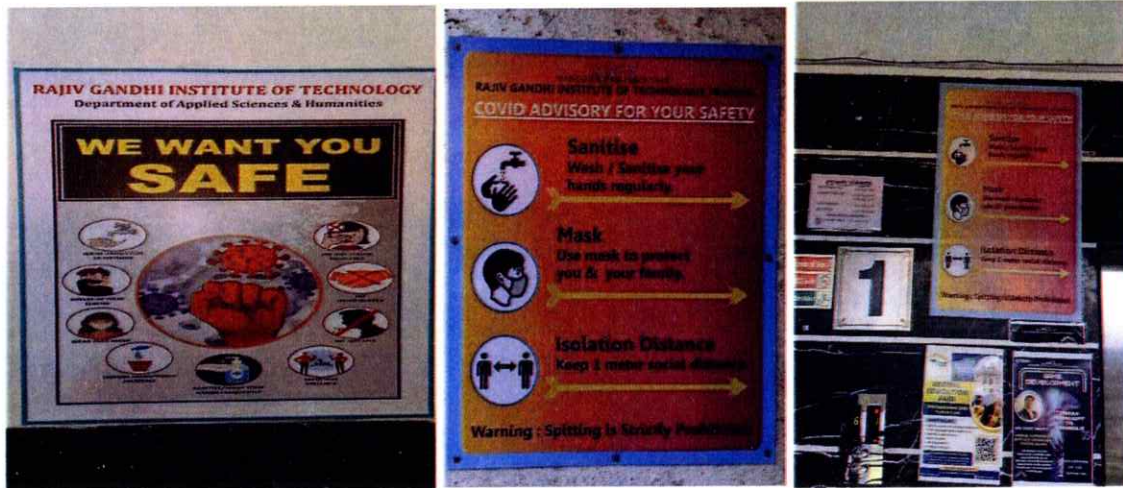
- 1) Currently Fire Alarm System & CCTV System are in healthy & Working condition, need Servicing & Maintenance only.
- 2) Require regular AMC Quarterly for all types of security system.

(5) Health Hazard:

(A) Observations:

- a) All Security & housekeeping staff follow the rules for clean & Hygiene in their related area.
- b) All staff follow precaution & Safety Norms for HSE Policy.





Suggestions:

Regularly Follow all measure safety rules as per HSE policy.

(6) General Instruction:

- a) **Emergency Escape Route Plan (Evacuation Plan)** shall be displayed in the common passage, corridor, staircase/Lift of each floor level.
- b) **Emergency Telephone Nos of Fire Brigade, Police, Ambulance** are to be displayed in auto glow sign board.
- c) **Proper training of emergency handling Appliances** is to be given to the employees
- d) **Fire-drill & Evacuation Drill** shall be conducted on regularly.
- e) **Safety equipment's such as PPE's (Personal Protective Equipment's)** are to be kept in facility room.
- f) **The Trained Security Officer/ Fire Supervisor/ Fire Marshall** along with trained staff having basic knowledge of firefighting/fixed firefighting system. room.
- g) **Electric Audit:** As per electric safety norms Electric Audit must in a year with competent agency.



LIST OF DOCUMENTS:

- 1) CERTIFICATE OF OC & CC: ATTACHED

Ex. Engineer Bldg. Proposal (W.S.)
H and K - Wards
Municipal Office, R. K. Patkar Marg,
Bandra (West), Mumbai-400 050

MUNICIPAL CORPORATION OF GREATER MUMBAI

NO.CE/5933/WS/AK 28 OCT 2004

FULL OCCUPATION CERTIFICATE

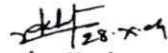
To
Hon. Secretary, Owner,
Manjara Charitable Trust,
1, Purna, 68/69, Sir Pochkanwala Road,
Worli,
Mumbai - 400018.

The full development work of Building comprising of (Pl.) Ground + (Pl.) Still + 7th upper floors on plot bearing C.T.S.No. 1376/1/48 of Village Versova, situated off. Juhu Versova Link Road, Andheri (West), Mumbai completed under the supervision of M/s. D.R.Vaidya & Co. Architect, License No.CA/84/8158 may be occupied on the following conditions.

1. That the cft. under section 270-A of B.M.C.Act shall be obtained from I.E. and a certified true copy of the same shall be submitted to this office within three months from the date of issue of occupation certificate.
2. That the T & C. of approved layout bearing No.CE/1283/BSII/LOKWN shall be complied with.

A set of certified completion plan is attached herewith.

Yours faithfully,


for Executive Engineer,
Bldg. Proposal (W.S.) K/W & P Ward



2) TRUST DEED: ATTACHED

20 Rs. @

Handwritten details on the banknote include:
 - Serial Number: 230155
 - Date: 26/2/13
 - Location: Latur Region

TRUST DEED

This Trust Deed in made at Manjara Charitable Trust, ...
 Public Trust Registration Office, Latur Region, Latur

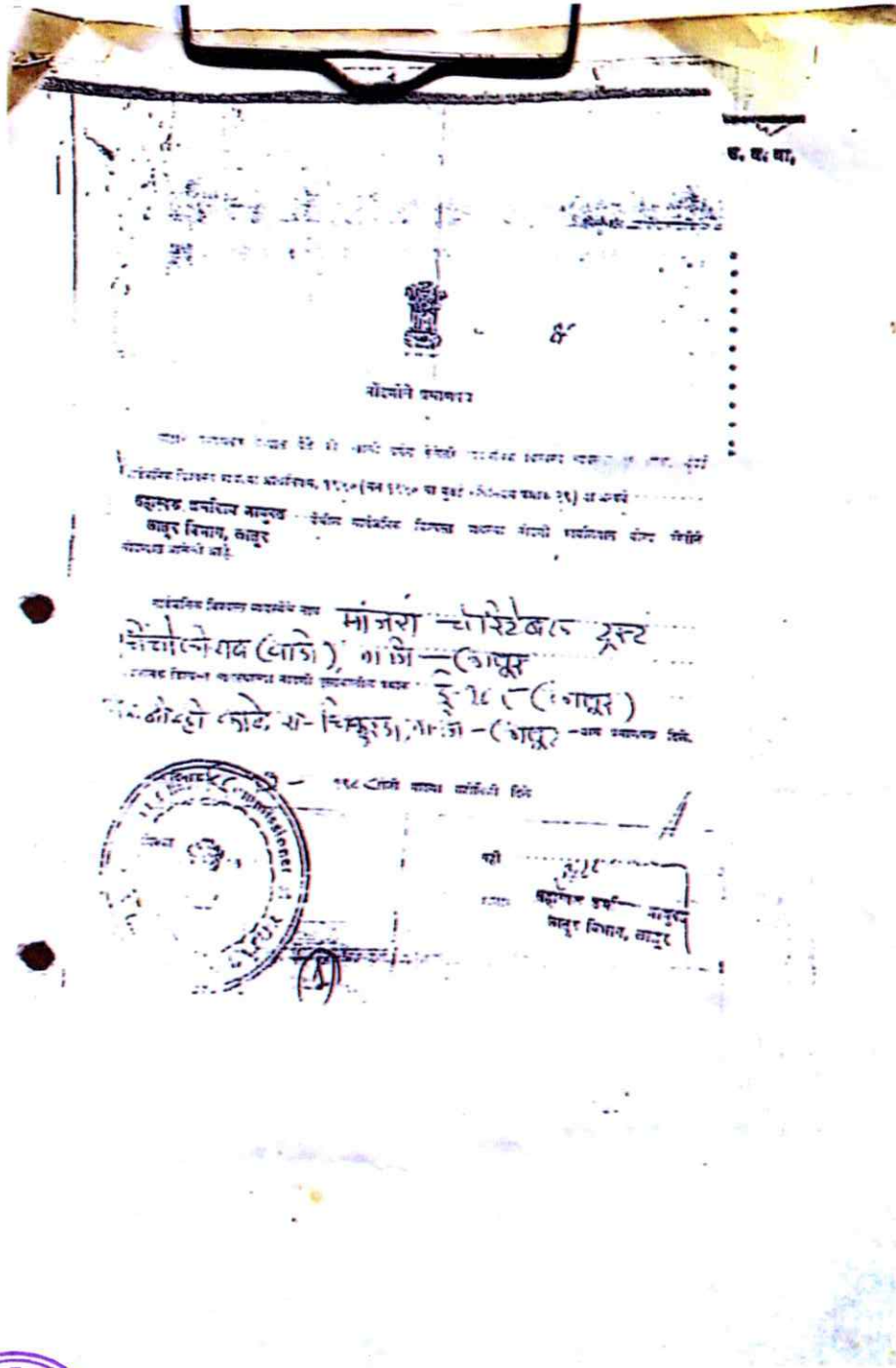
S.No.	Name	Designation	Address
1.	Hon. Shri Deeliprao Dagdojirao Deshmukh	President	Babalgaon
2.	Hon. Shri Babruwan Vithalrao Kale	Secretary	Chikurda
3.	Hon. Shri Shivajirao Abaji Surwase	Member	Shicor
4.	Hon. Shri Sayyed Nazir Ahmed Mahamad Yasin.	Member	Sopals
5.	Hon. Shri Vijayawurthi Mannathappa Shete	Member	Chincholi(B)
6.	Hon. Shri Shankarrao Tatyrao Chsvan	Member	Manjari

hereinafter referred to as the Trustees, of the second part,
 WHEREAS the settlor is desirous of constituting a public Charitable Trust with the intention, from time to time, to donate further moneys and to obtain donations for the purpose of said Trust fund and
 Whereas for the purpose of aforesaid, the settlor has paid a sum of Rs.501/- (Rs. Five hundred and one only) to the Trustees.

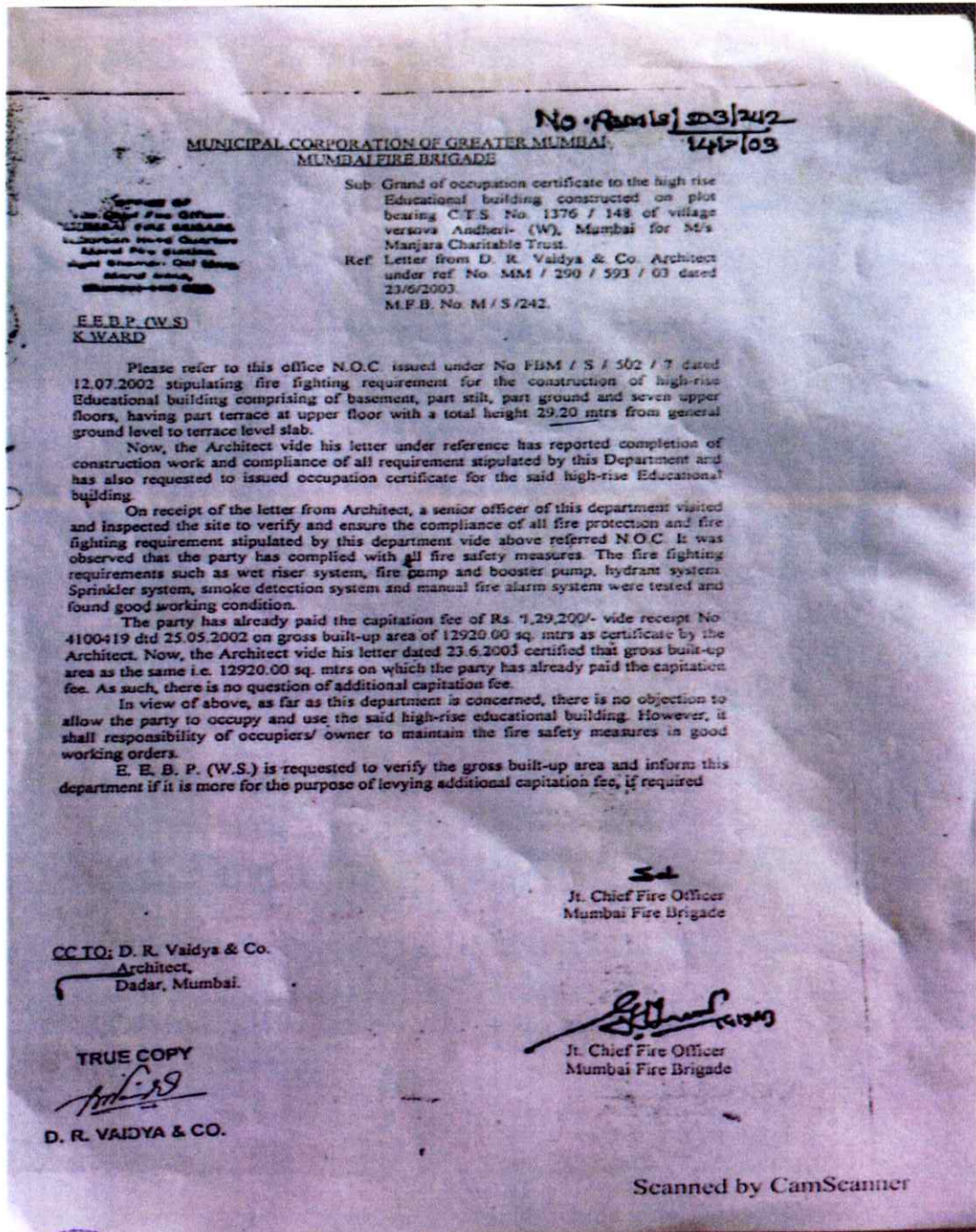
[Signature]
PRINCIPAL
 Rajiv Gandhi Institute of Technology
 Versova, Andheri (W) Mumbai-53



3) REGISTRATION CERTIFICATE:



4) FIRE NOC CERTIFICATE: ATTACHED



**MUNICIPAL CORPORATION OF GREATER MUMBAI
MUMBAI FIRE BRIGADE**

Date: 12/12/2002

**Office of the Chief Fire Officer
MUMBAI FIRE BRIGADE
11 Ward Central Office
Municipal Corporation of Greater Mumbai
111, Chokh H. G. Road, N. E. S.
Byculla, MUMBAI-400 008.**

Sub: Fire prevention and fire protection requirement for the proposed Educational building constructed on plot bearing C.T.S. No. 1376 of 1.48 of village versoova Andheri (W) fire M/s Manjars Charitable Trust
Ref: Letter from D. R. Vaidya & Co. Architect under No. MM/290/154/02 dated 18/3/2002 M.F.B. No. M/5/7

**F.F.P. (V.S.)
K. WARD**

In this case the building under reference is educational building upto fifth floor with basement. The building is also issued occupation upto third floor and being occupied by educational institute with their classrooms, laboratory and workshop etc. Now the Architect has submitted plans to this department for N.O.C. for construction of additional 6th & 7th floor by which the total height of the building raised above 24 mtrs. By virtue of which the building fall under high rise building.

This is an engineering educational building now proposed to construct additional 6th & 7th floor over building having basement and 5 upper floor by virtue of this additional floor the total height of the building will be 29.20 mtrs from general ground level to terrace slab. The building plot is situated at the junction of two road of 13.4 mtrs wide road at North and West side. The open spaces around the building are as follows:

North side	6 mtrs + 13.4 mtrs wide road
South side	9.77 mtrs
West side	9 mtrs and more
East side	6 mtrs + 13.4 mtrs wide road

This building is "E" shaped building with upper floor are reduced partly step wise at the both the side as shown in the plan. The architect has provided three well ventilated staircase of flight width 2.2 mtrs and 2.5 mtrs width and provided two lifts at two staircase and two lifts at the center. There are passages of width more than 2 mtrs, which are connected to all classroom and staircases and lift lobby as shown in the plan. The usages of the building from basement to 7th floor as follows:

1	Basement	Store room and A.C. plant room
2	Ground floor	Part stilt and part offices
3	First floor	Seminar hall, Administration block, Drawing hall, Reading room, Staff room, library, etc
4	Second floor	Class rooms
5	Third floor	Class rooms
6	Fourth floor	Class rooms
7	Fifth floor	Class rooms
8	Six floor	Class rooms and laboratory
9	Seven floor	Residential quarters

The Architect has reported that since the building designed initially only for basement, ground and five upper floors, as such he requested not to recommend fire fighting water storage tank at terrace level. However he agreed to provide sufficient water tank at ground level for fire fighting. The part terrace on each floor can be treated as refuge area.

In view of the above, as far as this department is concerned there would be no objection for the proposed construction of high rise educational building having basement, ground and 7 upper floors as per the details shown on the enclosed plan signed in token of approval subject to the satisfaction compliance of the following requirements:

(P.T.O)
TRUE COPY
[Signature]
D. R. VAIDYA & CO.

Scanned by CamScanner

The party has paid the capitation fee of Rs.129200/- vide receipt No. 4100419 dated 23.05.2002 on total area of 12920 sq. mtrs at the rates of Rs. 10/- per sq. mtrs as certified by the architect vide his letter dated 23.04.2002

Chief Fire Officer
Mumbai Fire Brigade

CC TO: D. R. Vaidya & Co.
Architect,
Dadar, Mumbai

[Signature]
Chief Fire Officer
Mumbai Fire Brigade

TRUE COPY
[Signature]
D. R. VAIDYA & CO.



5) FORM B CERTIFICATE:



BHARAT FIRE PROTECTION
Don't Be Safety Blinded, Be Safety Minded
Fire Fighting Equipments, Safety Equipments & Maintenance

A LICENSED AGENCY BY GOVT. OF MAHARASHTRA

Ref No: BFP/FB/2024-25/238

Date: 30/09/2024

FORM B
[See section 3(3) and rule 4(2)]

Six Monthly Certificates to be given in every **January to June** by the owner or the occupier for compliance of Fire prevention and life safety measures.

CERTIFICATE

Certified that I/We have carried out inspection of the fire prevention and life safety measures installed in the following building or premises, namely:-

M/s. Rajiv Gandhi Institute of Technology.
Add.:- Juhu Versova Link Road Andheri (W).

I/we further certify that these installations in the above mentioned buildings are maintained in good repair and efficient conditions during the period **six month (1st January 2024 to 30th June 2024)**, as required under the provision of Maharashtra Fire Prevention and Life safety Measures Act, 2006 (MAH III of 2007). The details of the inspection of the installations carried out by me/ we are mentioned in the report appended herewith.

Place: Mumbai

Date: 30.09.2024

License No: MPS / LA / RF-284 / RD-269 / RP-78

AMOL
BHASKAR
SAWANT

Digitally signed by AMOL BHASKAR
SAWANT
DN: cn=AMOL BHASKAR SAWANT,
c=IN, o=BHARAT FIRE PROTECTION,
ou=Maharashtra,
email=amol@bharatfire.com,
serial=1,
date=2024.09.30 19:08:05 +05'30'

Sign & Add of Licensed Agency.



9 Shop No. 2079, 2nd Floor, Gate No. 2, Bhandup Industrial Estate Premises, Pannalal Compound, LBS Marg, Bhandup(W), Mumbai – 400 078. Office: 022-48254917 / 9137982669 / 9833551919 / 9769197188. Helpline: 9769197188 - Direct: 9167294873
• bharatfireprotection@gmail.com, info@bharatfire.com, www.bharatfire.com





BHARAT FIRE PROTECTION

Don't Be Safety Blinded. Be Safety Minded

Fire Fighting Equipments, Safety Equipments & Maintenance

A LICENSED AGENCY BY GOVT. OF MAHARASHTRA

Ref No: BFP/FB/2024-25/238
Annexure to Form 'B'

Date: 30/09/2024

M/s. Rajiv Gandhi Institute of Technology.
Add.:- Juhu Versova Link Road Andheri (W).

Equipment Installed for Fire Hydrant System, Fire Alarm System Fire Extinguisher.

Sr. No.	Description	Qty.	Remarks
1.	Main Hydrant Pump	01	OK
2.	Sprinkler Pump	01	OK
3.	Jockey Pump	01	OK
4.	Hose Reel Drum Set	07	OK
5.	Double Hydrant	07	OK
6.	Single Hydrant	07	OK
7.	Single Door Hose Box set	07	OK
8.	Sprinkler	216	OK
9.	Co2 Type Fire Extinguisher	25	OK
10.	ABC Type Fire Extinguisher 04Kg, 5Kg	80	OK
11.	Alarm Panel	01	OK
12.	MCP	09	OK
13.	Smoke Detector	02	OK
14.	Two Way Inlet	01	OK
15.	Four way Inlet	01	OK

The above said fire Protection equipment installed in good working condition.

Thanking you,

Date: 30.09.2024

License No: MFS / LA / RF-284 / RD-269 / RP-78

AMOL
BHASKAR
SAWANT

Sign & Add of Licensed Agency.



Shop No. 2079, 2nd Floor, Gate No. 2, Bhandup Industrial Estate Premises, Pannatal Compound, LBS Marg, Bhandup(W), Mumbai - 400 078. Office: 022-48254917 / 9137982669 / 9833551919 / 9769197188. Helpline: 9769197188 - Direct: 9167294873
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Govt. of Maharashtra
Directorate of Maharashtra Fire Service
Vidyanagri, Hans Bhugra Marg, Santacruz (East).
Mumbai - 400 098, Tel-022-26677555, Fax-022-26677866
www.mahafireservice.gov.in

FORM N
[(See section 9 (3) and rule 14]
**License to act as a License Agency for the purpose of
Fire Prevention and Life Safety Measure**

License No. MFS / LA / RF-284 / RD-269 / RP-78

Date: 24.05.2024

License is hereby renewed under the provisions of sub-section (3) of section 9 of the Maharashtra Fire Prevention and Life Safety Measure Act, 2006 (Mah. III of 2007) to **M/s. Bharat Fire Protection** having their registration office at **Shop No. 06, Sardar Pratap Singh Industrial Estate No. 02, Shangrila, Bhandup (W), Mumbai 400078** and their contact details are Office Number: 9167294873 and Email ID: info@bharatfire.com with PAN registration No. CRNPS3208N and GST No. 27CRNPS3208N1Z4 to act as a License Agency for the purpose of the said Act for execution of the fire prevention and life safety measures in relation to

- | | |
|---|---------|
| 1. Fire Fighting and Sprinkler System: | Class B |
| 2. Detection and Fire Suppression System: | Class D |
| 3. Passive System: | Class D |

M/s. Bharat Fire Protection shall not issue Form A or Form B under sub-section (3) of section 3 regarding the compliance of the fire prevention and life safety measures or maintenance thereof in good repair and efficient condition, without there being actual such compliance or maintenance failing which license granted / renewed shall be suspended or cancelled as per sub section (4) of section 9 and shall be liable for penalty under section 36 of the Act.

Subject to the provision of sub section (4) of section 9 of the said Act and rule 14 of the Maharashtra Fire Prevention and Life Safety Measures Rules, 2009, the license will be valid for a period from **18.05.2024 to 17.05.2026**

Hatyal
Kiran
Asst Director

Digitally signed by
Hatyal Kiran
Date: 2024.05.24
08:19:48 +05'30'



AMOL
BHASKAR
SAWANT

Santosh
Warick
(S S Warick)
Director
Maharashtra Fire Service

Digitally signed by
Santosh Warick
Date: 2024.05.26
20:13:31 +05'30'

Digital Signature of Authorized Person to sign Form A or Form B

Note:
* in absence of digital sign of license holder (responsible to issue Form A or Form B) the license will be treated as invalid.

M/S. Rajiv Gandhi Institute of Technology.



EXECUTIVE SUMMARY AND ACTIONS REQUIRED:

The subsequent sections of this report detail out the observations made during the Fire Audit and our recommendations; however, the critical suggestions and recommendations are summarized in all above section for the purpose of emphasizing their importance.

While going through the detailed report, kindly note that the typical location specific recommendations are pointed out, however, the concern officer should identify similar unsafe act or unsafe condition prevailing in the branch and should take corrective action against it.

M/S Bharat Fire Protection appreciates the efforts of **Rajiv Gandhi Institute of Technology-Versova, Mumbai-400 053**, in complying most of the legal requirements, installing and maintenance of fire equipment, best of Housekeeping, etc. However, there are some Legal, Safe and Good Practices followed in other areas are recommended from our side.

This audit focuses on processes for implementing fire & safety standards and evolution of management systems necessary to ensure the sustainability and Continuous Safety improvement. The auditors evaluated employees understanding of Fire & safety systems & their participation in the program. The audit team looked for systems that establish & meet appropriate levels of performance, provide for outreach to all stakeholders.

AUDIT REPORT PREPARED BY PANKAJ R. SIGN 

END OF REPORT

