

# S.P.A. CONSULTANTS

CONSULTING STRUCTURAL ENGINEERS

APPENDIX XI

## BUILDING SAFETY CERTIFICATE

No- KA/CAL/ S 56/132

Dated: 26.06.2024

Certified that the existing building BIRLA HIGH SCHOOL Mukundapur consisting of (a) Block-A1- School Building (G + VIII Storied), (b) Block-A2 - Assembly Building (B + G + Part-1 Storied), (c) Block-A3 - Service Building (G + III Storied) located at 457, Barakhola, Ward No-109, Borough- XII, P.S- Purba Jadavpur, Kolkata - 700 099 have complied with the building safety requirements in accordance with National Building Code Rules and verified by me in presence of Mr. Angshuman Das, Admin. Officer & Mr. Anirban Kundu, Asst. Manager, Project & Maintenance of BIRLA HIGH SCHOOL, Mukundapur and that the building / premises continue to be fit for occupancy up to Class-XII in accordance with rule and subject to compliance of the specific conditions as appended.

1. Painting of the building to retain the colour at regular interval.
2. Anti-termite treatment of the building and furniture.
3. Checking and Maintenance of water pipe lines, electric wiring, Sanitary system regularly.
4. Building repairing of any damage due to natural calamities.

I, Sanjiv J Parekh affirm that the information provided in this self-declaration is true and accurate to the best of my knowledge and belief. I take full responsibility for the design and construction of the building in question and stand by its earthquake resistance. I, Sanjiv J Parekh am authorized to issue this certificate being an Empaneled Structural Engineer of the Kolkata Municipal Corporation (KMC) vide license no- ESE No 104(1), KMC.

This Certificate is valid for 5 (five) years.

Issued on ...27.06.2024..... at .....Kolkata.....

**SANJIV J. PAREKH**  
M.E. (STRUCT.), M.E. (CONST.ENG.)  
B.C.E., FIE-(F-0182024)  
E.S.E. No. 104 (1) K.M.C.

Signature with Seal .....

Name .....Sanjiv J Parekh.....

Designation .....

53, JUSTICE CHANDRA MADHAV ROAD, KOLKATA – 700 020 ● PHONE NO. - 24864474  
34, RAMMOHAN DUTTA ROAD , KOLKATA ● PHONE NO.- 24757614 ● FAX - 24855448

*Hina Prasad*

Principal

BIRLA HIGH SCHOOL - MUKUNDAPUR  
457, Barakhola, Mukundapur, Purba Jadavpur  
Kolkata - 700 099

BIRLA HIGH SCHOOL - MUKUNDAPUR

*Meharima*  
Secretary General

# S.P.A. CONSULTANTS

CONSULTING STRUCTURAL ENGINEERS

Ref: KA/CAL/ S 56/131

Dated: 26.04.2024

## Declaration of Earthquake Resistance for Building Construction:

I, Sanjiv J Parekh hereby declare that I have overseen the construction of the building BIRLA HIGH SCHOOL Mukundapur consisting of (a) Block-A1- School Building (G + VIII Storied), (b) Block-A2 - Assembly Building (B + G + Part-1 Storied), (c) Block-A3 - Service Building (G + III Storied) located at 457, Barakhola, Ward No-109, Borough- XII, P.S- Purba Jadavpur, Kolkata - 700 099 and certify that the existing building has been designed and built to withstand seismic activity and is earthquake-resistant according to the relevant building codes and standards. This self-declaration is based on my professional expertise, experience, and the following considerations:

- Structural Design:** The structural design of the building has been carefully planned and executed to ensure structural integrity and stability during seismic events. The materials used in construction have been selected for their strength and durability and the design incorporates appropriate seismic detailing and reinforcement.
- Site Evaluation:** Prior to construction, a thorough evaluation of the site was conducted to assess potential seismic hazards and site-specific considerations. The building's foundation has been designed to accommodate soil conditions and seismic forces, minimizing the risk of structural failure.
- Construction Practices:** During the construction process, stringent quality control measures were implemented to ensure compliance with the approved structural drawings and specifications. Skilled labor and certified construction materials were utilized to maintain construction quality and integrity.
- Testing and Inspections:** The completed structure has undergone rigorous testing and inspections by qualified engineers and relevant authorities to verify compliance with seismic design requirements and building codes. Any deviations or deficiencies identified during inspections have been addressed and rectified accordingly.
- Safety Measures:** In addition to structural considerations, the building incorporates safety measures such as emergency exits, fire suspension systems and other measures to protect occupants in the event of an earthquake or other disasters.

I, Sanjiv J Parekh affirm that the information provided in this self-declaration is true and accurate to the best of my knowledge and belief. I take full responsibility for the design and construction of the building in question and stand by its earthquake resistance. I, Sanjiv J Parekh am authorized to issue this certificate being an Empaneled Structural Engineer of the Kolkata Municipal Corporation (KMC) vide license no- ESE No 104(1), KMC.



SANJIV J. PAREKH  
M.E. (STRUCT.), M.E. (CONST.ENG.)  
B.C.E., FIE-(F-018207-4)  
E.S.E. No. 104 (1) K.M.C.

53, JUSTICE CHANDRA MADHAV ROAD, KOLKATA - 700 020 ● PHONE NO. - 24864474  
34, RAMMOHAN DUTTA ROAD, KOLKATA ● PHONE NO.- 24757614 ● FAX - 24855448

*Hira Hasad*

Principal

BIRLA HIGH SCHOOL - MUKUNDAPUR  
457, Barakhola, Mukundapur, Purba Jadavpur  
Kolkata - 700 099

BIRLA-HIGH SCHOOL - MUKUNDAPUR

*Mehalim*  
Secretary General

Empanelled Structural Engineer Card  
Building Department

CLASS - I

NAME: SANJIV J. PAREKH

ADDRESS: 34, RAM MOHAN DUTTA ROAD, KOL-700020

EMPANELLED NO.: 104/I

VALID W.E.F. (Please see reverse for renewal record)

Signature of E.S.E.

Renewed for the year of 20...-20...  
*R.No. - 0022/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0023/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0024/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0025/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0026/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0027/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0028/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0029/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0030/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0107/2024 dt. 01/04/24*  
*Valid up to 31.3.27*

Renewed for the year of 20...-20...  
*P. No. 1574/24*

Renewed for the year of 20...-20...  
*R.No. - 0031/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0032/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0033/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0034/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0035/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0036/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0037/2019 dt. 23.8.2019*  
*upto 31.3.21*

Renewed for the year of 20...-20...  
*R.No. - 0038/2019 dt. 23.8.2019*  
*upto 31.3.21*



THIS CARD IS TO BE PRODUCED DURING SUBMISSION OF PLANS AND FOR IDENTIFICATION.

THIS IS NOT TO BE USED FOR PURPOSES OTHER THAN THOSE CONNECTED WITH THE KOLKATA MUNICIPAL CORPORATION.

Authorised Signature  
The Kolkata Municipal Corporation

# KOTHARI & ASSOCIATES

ARCHITECTS • ENGINEERS • TOWNPLANNERS

KA/CAL/S 56/115

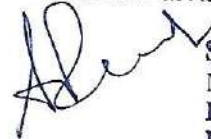
Dated: 29.05.2023

## BUILDING SAFETY CERTIFICATE

Certified that the existing building Birla High School – Mukundapur (managed by Vidya Mandir Society) at 457, Barakhola, Mukundapur, Kolkata 700099, comprised of without basement and G+VIII storied School building (Block -1), B+G+1 storied Assembly Building (Block -2) and G+III storied Service building (Block -3) owned by BIRLA HIGH SCHOOL – MUKUNDAPUR, have complied with the Building Safety requirements in accordance with National Building code rules, and verified by the officers concerned of Mr Sanjiv J Parekh ,M.E. (STRUCT.), M.E.( CONST.ENG.), B.C.E., FIE –( F-018202-4), E.S.E/ No - 104/1 K.M.C. on 29.05.2023 in the presence of the Angshuman Das and that the building is fit for occupancy up to classes XII with effect from 29.05.2023 for a period of 10 years in accordance with rule and subject to compliance of the specific conditions as appended.

1. Buildings colour need to be done in regular interval.
2. Anti-Termite Treatment for building and furniture.
3. Check water pipe line, electric & sanitary system regularly.
4. Immediate repair needs to be done if anything happens due to natural calamities.

Issued on 29.05.2023 at Kolkata by



**SANJIV J. PAREKH**  
M.E. (STRUCT.), M.E.(CONST.ENG.)  
B.C.E., FIE-(F-018202-4)  
E.S.E. No. 104 (1) K.M.C.

Sanjiv J Parekh

**Empanelled Structural Engineer Card**  
Building Department

**CLASS - I**

NAME: SANJIV J. PAREKH

ADDRESS: 34, RAM MOHAN DUTTA ROAD, KOL-700020

EMPANELLED NO.: 104/I

VALID W.E.F. \_\_\_\_\_  
(Please see reverse for renewal record)

Signature of E.S.E. [Signature]

Renewed for the year of 20.....-20.....  
*R. No. 10122/2021 dt. 21.3.22 up to 31.3.23*

Renewed for the year of 20.....-20.....

Renewed for the year of 20.....-20.....

Renewed for the year of 20.....-20.....

Renewed for the year of 20.....-20.....  
*R. No. E107/2020/70 dt. 12.06.2020 valid up to 31.3.21*

Renewed for the year of 20.....-20.....  
*R. No. 2020/107/2021 dt. 14.4.21 valid up to 31.3.24*

Renewed for the year of 20.....-20.....

Renewed for the year of 20.....-20.....

Renewed for the year of 20.....-20.....

Renewed for the year of 20.....-20.....

Renewed for the year of 20.....-20.....

Renewed for the year of 20.....-20.....

*[Signature]*  
13/8/14  
Office (Eng) 13

**THIS CARD IS TO BE PRODUCED DURING SUBMISSION OF PLANS AND FOR IDENTIFICATION.**

**THIS IS NOT TO BE USED FOR PURPOSES OTHER THAN THOSE CONNECTED WITH THE KOLKATA MUNICIPAL CORPORATION.**

*[Signature]*  
Dept.

Authorised Signature  
The Kolkata Municipal Corporation

*[Signature]*

**SANJIV J. PAREKH**  
M.E.(STRUCT.), M.E.(CONST. ENG.),  
B.C.E., FIE-(F-018202-4)  
E. S. E. No. 104 (I) K. M. C.

যাদবপুর বিশ্ববিদ্যালয়

Faculty of Engineering & Technology



**JADAVPUR UNIVERSITY**  
LB BLOCK, PLOT-8, SECTOR - III, SALT LAKE  
KOLKATA-700 106, INDIA

DEPARTMENT OF CONSTRUCTION ENGINEERING

Memo No. :- JU/CON./22-23/DM/G/197

Date : 17.03.2023

APPENDIX - XI

**BUILDING SAFETY CERTIFICATE**

Certified that the existing building Birla High School – Mukundapur (managed by Vidya Mandir Society) at 457, Barakhola, Mukundapur, Kolkata – 700099, Ward No 109, Borough – 12, P.S – Purba Jadavpur , comprising of Ground and seven upper floors with ramp, staircase roof and lift machine room at 8th floor owned and occupied by the Birla High School -- Mukundapur have complied with the building safety requirements in accordance with National Building code Rules and verified by me, Dr. D Majumdar, Assistant Professor, Department of Construction Engineering of Jadavpur University, Kolkata on 22.02.2023 in the presence of Mr Raja Chowdhury, Project Manager and Mr Anirban Kundu, Assistant Manager (Project & Maintenance) of Birla High School - Mukundapur and that the building/premises is fit for occupancy up to Class XII with effect from 15.03.2023 for a period of two Years.

Issued on 15.03.2023 . at Kolkata by Dr. Dipesh Majumdar

*Dipesh Majumdar*

Signature with seal.....



DR. Dipesh Majumdar

BE, ME (Structure), PhD

Assistant Professor

Department of Construction Engineering  
Jadavpur University

Name : Dr. Dipesh Majumdar

Designation: Assistant Professor

Name and Address of Department office: Construction Engineering  
Department, Jadavpur University

*Hina Prasad*

Principal

BIRLA HIGH SCHOOL - MUKUNDAPUR  
457, Barakhola, Mukundapur, Purba Jadavpur

Kolkata - 700 099

BIRLA HIGH SCHOOL - MUKUNDAPUR

*Mehalima*  
Secretary General

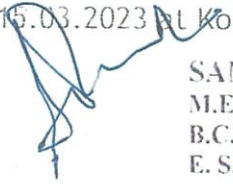
KA-CAL: 356/115

29.05.2023

**BUILDING SAFETY CERTIFICATE**

Certified that the Existing Building Birla High school - Mukundapur (managed by Vidya Mandir Society) at 457, Barakhola, Mukundapur, Kolkata 700 099, Ward No 109, Borough 12, P.S Jadavpur comprising of Ground plus Seven Upper floors with ramp, staircase roof & Lift Machine Room at 8<sup>th</sup> floor owned and occupied by the Birla High School, Mukundapur have complied with the building safety requirements in accordance with the National Building Code Rules and verified by me, Sanjiv J Parekh (Class-I, 104/I) on 22.05.2023 and the building / premises is fit for occupancy up to class XII with effect from 15.03.2023 for a period of two years.

Issued on 15.03.2023 at Kolkata by Sanjiv J Parekh.



**SANJIV J. PAREKH**  
M.E.(STRUCT.), M.E.(CONST. ENG.),  
B.C.E., FIE-(F-018202-4)  
E. S. E. No. 104 (I) K. M. C.

Signature .....

Name: Sanjiv J Parekh, Empaneled Structural Engineer, K.M.C.  
34, Ram Mohan Dutta Road, Kolkata 700 020.


*Hina Prasad*

Principal  
BIRLA HIGH SCHOOL - MUKUNDAPUR  
457, Barakhola, Mukundapur, Purba Jadavpur  
Kolkata - 700 099

BIRLA HIGH SCHOOL - MUKUNDAPUR

*Mehatim*  
Secretary General

<b>Empanelled Structural Engineer Card</b> <b>Building Department</b>	
<b>CLASS - I</b>	
NAME: <u>SANJIV J.</u> <u>PAREKH</u>	Renewed for the year of 20.....-20.....
ADDRESS: <u>34, RAM MOHAN</u> <u>DUTTA ROAD, KOL-700020</u>	Renewed for the year of 20.....-20.....
EMPANELLED NO.: <u>104/I</u>	Renewed for the year of 20.....-20.....
VALID W.E.F..... (Please see reverse for renewal record)	Renewed for the year of 20.....-20..... <i>R. No: E107/2020/170 Ch. 12-00-0000</i> <i>Valid up to 31.3.21</i>
Signature of E.S.E. ....	Renewed for the year of 20.....-20..... <i>R. No: E107/2021/207 Ch. 14-4-21 Valu</i> <i>p to 31.3.24.</i>

Renewed for the year of 20.....-20.....	 <p>THIS CARD IS TO BE PRODUCED DURING SUBMISSION OF PLANS AND FOR IDENTIFICATION.</p> <p>THIS IS NOT TO BE USED FOR PURPOSES OTHER THAN THOSE CONNECTED WITH THE KOLKATA MUNICIPAL CORPORATION.</p> <p>Authorised Signature The Kolkata Municipal Corporation</p>
Renewed for the year of 20.....-20.....	
Renewed for the year of 20.....-20.....	
Renewed for the year of 20.....-20.....	
Renewed for the year of 20.....-20.....	
Renewed for the year of 20.....-20.....	

*[Handwritten Signature]*  
**SANJIV J. PAREKH**  
 M.E.(STRUCT.), M.E.(CONST. ENG.),  
 B.C.E., FIE-(F-018202-4)  
 E. S. E. No. 104 (I) K. M. C.



# KOTHARI & ASSOCIATES

ARCHITECTS • ENGINEERS • TOWNPLANNERS

KA : CAL :

556/199

Date : 09.11.2021

RE. : PREMISES NO. : 457, BARAKHOLA, WARD NO. : 109, BOROUGH - XII,  
KOLKATA - 700 099 FOR BIRLA HIGH SCHOOL. (A JOINT VENTRE  
OF BIRLA HIGH SCHOOL AND SHRI SHIKSHYATAN FOUNDATION)

The structurally Design and Drawings of both Foundation and Super Structure of the building has been made by me considering all possible loads including the seismic load per National Building Code of India and Certified that it is safe and stable in all respects.



**SANJIV J. PAREKH**  
M.E.(STRUCT.), M.E.(CONST. ENG.),  
B.C.E., FIE-(F-018202-4)  
E. S. E. No. 104 (I) K. M. C.

(SANJIV J PAREKH)

For Vidya Mandir Society



Secretary General



Kolkata Municipal Corporation

Building Department,

Receipt For: Renewal of License for LBS, ESE, Geo Tech Engr

Printed On 14-04-2021 05:20:36

RECEIPT INFORMATION

Receipt No E/07/2021/207 Receipt Date 14/04/2021

Name and Communication Address

LBS NAME : SANJIB J PAREKH

LBS ADDRESS: 34, RAMMHOAN DUTTA ROAD, KOLKATA-

Demand Information

DEMAND NO : 032021003654

LBS LIC NO : ESE/1/104

LICENSE RENEWED UPTO : 31/03/2024

Payment Head /Description

Amount(Rs.)

License Fees

8400

Total amount paid Rs.8400

Amount In Words : Rupees Eight Thousand Four Hundred only



This document being an e-Receipt, does not require any signature

For Vidya Mandir Society

Secretary General

**Empanelled Structural Engineer Card**  
Building Department

**CLASS - I**

NAME: **SANJIV J. PAREKH**

ADDRESS: **34, RAM MOHAN DUTTA ROAD, KOL-700020**

EMPANELLED NO.: **104/I**

VALID W.E.F. \_\_\_\_\_  
(Please see reverse for renewal record)

Signature of E.S.E. *[Signature]*

Renewed for the year of 20.....-20.....  
*R.No. 00227 dt. 21.5.15 valid up to 31.3.15*

Renewed for the year of 20.....-20.....  
*R.No. 00092 dt. 21.5.15 valid up to 31.3.16*

Renewed for the year of 20.....-20.....  
*R.No. 00068 dt. 21.4.16 valid up to 31.3.17*

Renewed for the year of 20.....-20.....  
*R.No. 00396 dt. 23.5.17 valid up to 31.3.20*

Renewed for the year of 20.....-20.....

Renewed for the year of 20.....-20.....

Renewed for the year of 20.....-20.....

Renewed for the year of 20.....-20.....


Renewed for the year of 20.....-20.....

Renewed for the year of 20.....-20.....

Renewed for the year of 20.....-20.....

Renewed for the year of 20.....-20.....

*[Signature]*  
13/6/14  
Officer (Bldg.)



THIS CARD IS TO BE PRODUCED DURING SUBMISSION OF PLANS AND FOR IDENTIFICATION.

THIS IS NOT TO BE USED FOR PURPOSES OTHER THAN THOSE CONNECTED WITH THE KOLKATA MUNICIPAL CORPORATION.

*[Signature]*  
Depty.  
The Kolkata Municipal Corporation

**SANJIV J. PAREKH**  
M.E.(STRUCT.), M.E.(CONST. ENG),  
B.C.E., FIE-(F-018202-4)  
E. S. E. No. 104 (I) K. M. C.

*[Signature]*