



Bruhat Bengaluru  
Mahanagara Palike

**Office of the Executive Engineer [Town Planning]  
III Floor, Annexe Building No.2, N R Road,  
BANGALORE-560 002**

**Ref No: EETP/BBMP/2491/RPES/2017**

**10<sup>th</sup> November 2017**

**BUILDING SAFETY CERTIFICATE**

This is to herewith certify that the Building Constructed by the Certified Structural Engineer of the Bruhat Bengaluru Mahanagara Palike, was inspected by the undersigned on 3<sup>rd</sup> November 2017 & the same was assessed based on Visual Inspection, Building Safety Test and Approved Building Plans.

1. ADDRESS OF THE BUILDING: RPES Jnana Saraswathi Public School,  
No. CA 2, 69<sup>th</sup> Cross, 5<sup>th</sup> Block, Rajajinagar, BANGALORE-560010
2. The existing school Building comprises of Partial Basement, Ground Floor [GF] + 2 Upper Floors with RCC Roof Construction and 3<sup>rd</sup> Floor with Metal Sheet Roofing supported by MS Structural Steel.
3. Building having constructed in the year 1985, in Phases with RCC Columns and Beams-RCC Framed Structure with 9" thick walls in between all the blocks, North, South East and West sides are in good conditions with good ventilation and Spacious Class Rooms [26'0" x 21'6" x 12'6"] with 5'0" Wide Corridors, Spacious Laboratory, Staircases at 3 Locations and with Sufficient Toilet and Rest Rooms.
4. The foundation for the structure is rested on Hard Soil, with Safe Bearing Capacity [S.B.C.] of Soil around 20 T/Sq.mt & the building is designed for Basement + GF + 3 Upper floors designed compliance to School Purpose. The Slabs and Beams are designed as one way/two way slabs with Beams & Columns as per design drawings & also all the Class Rooms are able to accommodate around 35 Students.

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5. Based on visual inspection, it was found that all Beams / Column sizes are as per drawings and no cracks were observed; hence the building is safe enough for the Serviceability Criterion.
6. All the rooms are well ventilated and the electrical Lighting Points are adequately fixed for obtainment of good intensive light. All the Electrical control Switches and Sockets are above 7'0" level, to ensure safety of the children. Individual rooms have the Miniature Circuit Breakers to take of Short Circuits. The Electrical Ducts are laid as per norms of BESCO which are observed to not to affect the safety of the Building.
7. The Drainage pipes are laid as per the norms of BWSSB from the Rest Rooms and are observed that it will not be a hindrance to the safety norms of the building.
8. The Water supply pipes and Over Head Water Storage tank also is observed to be positioned as per the Norms of the Building Safety and all the water ducts are laid as per the norms of BWSSB.
9. All corridors are covered with RCC Mesh wall and MS Hand Rails up to 5'0" height to ensure the safety of the children. The foundation has a framed structure with columns and beams, adequate foundation has been adopted for the structure, and Ground floor P.T.Slab roof has been casted. All other structural elements have been executed as per IS Standards with adequate finishing and till date building has been maintained very well. We have not observed any cracks, swelling, sagging in any part of the structure.

We hereby certify that the structure is safe enough to take the loads on the structure. The structure is sound and stable to serve for the rest of its life.


  
 Executive Engineer [Town Planning]
   
 Bruhat Bengaluru Mahanagara Palike
   
 Building Annex 2, MP Road,
   
 BANGALORE 560 002

Shanmugulu
   
 10/11/17
   
 (Executive Engineer)

M.
   
 6/11/17