

GOVERNMENT OF ASSAM
OFFICE OF THE CHIEF ENGINEER: P.W.D.(BUILDING), ASSAM
CHANDMARI, GUWAHATI-3

No. CEB/MECH/10/2017/88

Dated: Guwahati the 27th August, 2020.

To,

The Principal
St. Clare's Convent High School,
Borjhar, Guwahati-15.

Sub: Non-Destructive Test report.

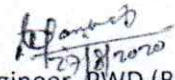
Ref: Your letter No. Nil dtd. 21/08/2020

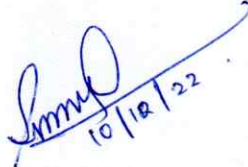
Dear Sir/Madam,

With reference to the above, a Non-Destructive Test of your school building was conducted on 25/08/2020. The report is enclosed herewith for favour of your needful action.

Encl: As above

Yours Sincerely,


Chief Engineer, PWD (Building)
Assam, Chandmari, Guwahati-3
Chief Engineer, PWD Bldg.
Assam, Chandmari, Guwahati-3


10/12/22

PRINCIPAL
St. Clare's Convent High School
Borjhar, Ghy-15
Dist : Kamrup (Assam)

REPORT

Non Destructive Testing Report of 'ST. CLARE'S CONVENT HIGH SCHOOL', Borjhar, Guwahati.

Non Destructive Tests were carried out on 25/08/2020 at certain locations of the Academic Building and Administrative Building of 'ST. CLARE'S CONVENT HIGH SCHOOL', Borjhar, Guwahati.

1. Rebound hammer test to evaluate the strength of concrete.
2. Ultrasonic Pulse Velocity test to evaluate the concrete quality.

Academic Building:

The Building is a (G+2) RCC structure. On the visual inspection, the Building Structure appears good.

Administrative Building:

The Building is a (G+1) RCC structure. On the visual inspection, the Building Structure appears good.

NDT Report:

From the Non-Destructive test data, rebound hammer data are within the range of "B to C" i.e. good to fair layer and UPV results shows "A to B" i.e. good to average layer. The report is found acceptable. However, the NDT does not check the design of the structure.

The Non-Destructive test data are enclosed at Annexure-I.

Test Conducted by

[Signature]
29/8/2020

Junior Engineer, (Mech)
O/o the Chief Engineer, PWD(Bldg)
Assam, Chandmari, Guwahati-03

Junior Engineer, PWD (NH Works)
O/o the Chief Engineer, PWD (NH Works)
Assam, Chandmari, Guwahati-03

PRINCIPAL

St. Clare's Convent High School
Borjhar, Ghy-15

COUNTERSIGNED

[Signature]
27/8

Superintending Engineer, (Mech)
O/o the Chief Engineer, PWD(Bldg)
Assam, Chandmari, Guwahati-03

Superintending Engineer (Mech.)
O/o the Chief Engineer, PWD (NH Works)
Assam, Chandmari, Guwahati-03