



TED/CST/PRJ/29/2023-24

08-08-2023

QUOTATION

To.

"S.V.E.I PUBLIC SCHOOL"  
VIJAYANAGAR 4<sup>th</sup> STAGE,  
MYSORE.

**For: Issuing Building Stability Report by Performing NDT Test.**

Charges: ₹8,000/- (Eight Thousand Rupees Only excluding GST)

Description of Services:

- Inspection of the building to assess its structural stability
- Non-Destructive Testing (NDT) to identify any potential defects in the structure
- Preparation of a detailed report on the findings of the inspection and testing

Payment Terms:

- A deposit of 50% of the total charges is required to start the project. The balance amount is payable upon receipt of the report.

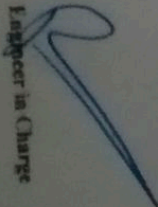
Chief Executive  
JSS CONSULTANTS  
JSS Technical Institutions Campus  
MYSURU-570 006

JSS CONSULTANCY TRUST, RFG NO. 662/16-8-93 & 1106/17-11-94

JSS MAHAVIDYAPETHA  
**JSS CONSULTANTS**  
JSS Technical Institutions Campus,  
Mysuru - 570 006

Name of the work	Performance of NDT test using Rebound Hammer Method for Ground floor +2Floors building of S.V.E.I Public School at Vijayanagar 4 <sup>th</sup> Stage, Mysuru.
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Submitted to  
Principle,  
S.V.E.I Public School,  
Mysuru

  
Engineer in Charge  
**JSS CONSULTANTS**  
JSS Technical Institutions Campus  
MYSURU-570 006



**INSPECTION REPORT**

In respect to the Performance of NDT test using Rebound Hammer Method for Ground floor +2 Floors building of S.V.E.I Public School at Vijayanagar 4th Stage, Mysuru.

Preamble: Principle, S.V.E.I Public School at Vijayanagar 4th Stage, Mysuru in has entrusted the assignment of conducting the NDT test using rebound hammer method to JSS Consultants, Mysuru and to submit the report. Accordingly, the completed construction works were inspected by an expert from JSS Consultants. The inspection was conducted with respect of Technical aspects like, strength of given concrete structure and Quality of work as per specification.

Name of the consultant : JSS Consultants  
Document Name : NDT Report

Engineer in Charge



1.1 Observations, Comments and suggestions are tabulated as under:

Sl No.	Particulars of Project
1	Name of work Performance of NDT test using Rebound Hammer Method for Ground floor +2Floors building of S.V.E.I Public School at Vijayanagar 4th Stage, Mysuru.
2	Nature of Work Non Destructive testing
3	Implementing Agency S. V. E. I Public School.
4	Division Mysuru
5	Inspection authority JSS Consultants, JSS TI Campus, Mysuru - 570 006.
6	Name of Third party Officials 1. Mr. Rahul K I
7	Date of inspection conducted 03-08-2023



1.2 The rebound hammer test results are as follows: -

Sl. No.	Location	Member	Direction	Measurement			Compressive Strength, (N/mm <sup>2</sup> )		
				Low	High	Avg	X	Δ	$f_{cu} = X + Δ$
1		Beam	▲	36	44	40	35	-	35
2		Column	▲	40	42	42	36	-	36
3		Slab	▼	30	34	32	28	-	28

X: Obtained compressive strength from rebound values. Δ: Correction factor. (Correction factor is used as quality of concrete is found to be satisfactory)

1.3 Site Observations:

Based on the rebound values obtained, above calculation is carried out. As per results, Quality of concrete in structural member is found to be in good Condition.

1.4 Comments & Suggestions: The overall quality of the work executed is found to be satisfactory, which has been carried out accordingly to fulfill the specific requirements..

Engineer in Charge

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JSS MAHAVIDYALAYA  
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Snap shots of works during our visit



*Engineer in Charge*  
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