Office of the Principal

Jabalpur Engineering College, Jabalpur (M.P.) - 482 011

(Established in 1947 as Government Engineering College, Jabalpur)

Building Safety Certificate

No./CE/STR.STA./RKG/RKB/2021/809

Jabalpur Dated 5 /04/2021

To,

Principal , Kendriya Vidhyalaya, Ordnance Factory Katni <u>KATNI</u> (M.P.) 483501

Subject:-Inspection & Issuance of Building Safety Certificate for Kendriya Vidyalaya, Ordnance Factory Katni (M.P.)

Ref. :- 1.Your Letter No. F.22029 / 35 / 2017-18 / KVS / ROJBP(JBP) / dated 30/05/2018.

- 2. F.110117-04/2012-KVS(HQ)/Wks II dated 18/05/2018.
- 3. F.22084/2017-18/KVS/ROJBP(JBP)/dated 30/08/2018.
- 4. F.220117/1-66/KV/OFKatni/2020-21/dated 21/01/2021
- 5. Our Bill No. CE/2009/RKG/Q, Jabalpur, dated 01/06/2018.
- 6. Receipt No. 71/7077 Dated 13/02/2021 for Rs. 29500/ Only.

With reference to above mentioned letters and subject, Prof. R.K. Grover and Prof. R. K. Bhatia, Faculty members of the Department of Civil Engineering visited the Kendriya Vidyalaya, Ordnance Factory Katni on 21-01-2021 and inspected all the three blocks, namely- Administrative block, Primary section and Middle section of K.V. Buildings. Administrative block and Primary section are single storey where as Middle section building is G+1 storied. All three are framed Reinforcement Cement Concrete structures.

Administrative block is well maintained except dampness in wash room area. In primary section building mainly diagonal crack is observed in wall between Class rooms of 4thA and 5thA standard. Construction joint is not properly maintained and needs due attention by proper filling and covering.

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In Middle section building diagonal crack is observed in Biology and Language Laboratories, need repair by stitching. Longitudinal cracks in central beam of ground floor girls wash room are observed; need immediate repair by jacketing. Left end outer portion of the building is decorated by constructing columns and cross beams filled by precast cement grill, in which central column reinforcement is not only exposed but column is slightly out of plumb and need repair by proper jacketing and alignment.

Part of the damaged boundary wall reconstruction is in progress at the time of visit. Out of plumb boundary wall needs immediate correction by suitable feasible technique.

In view of the above Kendriya Vidyalaya Ordnance Factory Katni buildings are safe and stable. This safety and stability certificate is being issued only for one year period, starting from the date of inspection with a condition that regular repair and maintenance should be carried out along with the above suggested special repairs.

R.K.Grover Associate Professor

Dr. Rajeev Chandak Professor and Head, Civil Engineering Department R.K.Bhatia Associate Professor

Principal
Jabalpur Engineering College
JABALPUR

PRINCIPAL GCVT ENGINEERING COLLEGE JABALEUR (M.P.)

JABALPUR ENGINEERING COLLEGE **JABALPUR** Phone Fax: 0761-2331953 CONSULTANCY SERVICES (Civil, Mechanical, Electrical, App. Chemistry etc.) Book No Receipt No. Name M/s (A) CONSULTANCY SERVICES: P. Rs. S.No. Particulars **Testing Charge** 1. Consultancy Charges 2. Overhead Charges 3. Services Charges 5. **Development Charges** 6. **Direct Expenses** 7. Others (B) Total By Cash / Cheque / D. Draft No.

Signature Accountant