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2000/B/KV/ 530 /E2

14 Jan 2022

Kendriya Vidyalaya
INS Chilka
Post: INS Chilka
Dist: Khurda
Orissa: 752 037

STRUCTURAL SAFETY OF KENDRIYA VIDYALAYA, INS CHILKA

1. Refer KV letter No. F.150117/1/KVC/1161/2021-22 dated 03 May 2021.
2. It is submitted that to ascertain the structural safety of KV main building/school building the Board of offrs was convened and it is found out that during visual inspection 'the building seems to be structurally safe at present'. However, the repairs as suggested by the Board may pl be carried out at the earliest.
3. For your info and necessary action please.

(Pranav Dabke)
Maj
Garrison Engineer

Copy to:-

INS Chilka (Wks)

INS Chilka (Edn Dept)

For Info please.



Office bon nla
29/01/2022

Proceeding of a : Board of Officers
Assemble at : Kendriya Vidyalaya, INS Chilka
On the date of : 11 Oct 2021
By the Order of : GE Chilka convening Order
No 2000/B/KV/579/E2 dated 07 Oct 2021
For the purpose of : To ascertain structural safety of Kendriya
Vidyalaya, INS Chilka
Presiding Officer : MES/280189 Shri Mohan Soren, AE (Civ)
Member : 1. Shri RK Jena, JE (Civ)
AGE B/R (P) Chilka
2. Mrs Preeti Vats, TGT (WET)
Rep of KV, INS Chilka

1. TERMS OF REFERENCE :

The board proceeded to every flow, court yard external of the building to examine the present structural condition sides i.e of Kendriya Vidyalaya INS Chilka

2. FINDING OF THE BOARD:

- (i) First floor corridor slab in front of office : Minor hair line crack seen including seepage at ceiling of RCC slab.
- (ii) Pandal front at court yard : Parapet (RCC) of fyor with minor crack seen in different locations.
- (iii) Parapet including column at RHS : Minor cracks are visible with seepage
- (iv) Mumty room : Corner column having minor cracks with seepage near it from RWP.
- (v) Seepage found at all Expansion joints of building.
- (vi) Class XII (Com) (F/Floor) : Crack at brick wall external side and seepage found .
- (vii) Class XI (Com) F/Floor : Centre RCC beam (width dir) having seepage at half of the beam area from slab.

- (viii) Class VI(A) (F/Floor) : Seepage found near window.
- (ix) Front porch (ENTRY) : Seepage at RHS corner column with minor crack found.
- (x) LIBRARY (F/Floor) : Crack of brick wall visible alongwith roof beam.
- (x) Plinth Protection : Plinth protection at outer periphery of the building seems to have settled down.

3. RECOMMENDATION OF THE BOARD

The board recommends the following :-

- (a) Structural repair / plastering to be carried out at the minor cracks at structural elements to prevent further deterioration of the same.
- (b) Repairs to roof slab with APP water proofing treatment and chances of all RWP.
- (c) Treatments over Chajjas (RCC) required to prevent seepage on wall which comes from the same.
- (d) Repairs to all Expansion / crumple joint with latest procedure to prevent dampness.
- (e) Repairs to plinth protection.


4. CONCLUSION :-

Overall, on visual inspection, the school building seems to be structurally safe at present. As per recommendation of the Board may please be carried out at the earliest please

Presiding Officer


Shri Mohan Soren, AE (Civ)

MEMBER

1. 
Shri RK Jena, JE (Civ)
AGE B/R (P) Chilka

2. 
Mrs Preety Vats, TGT (WET)
Rep of KV, INS Chilka