



PUBLIC WORKS DEPARTMENT
(BUILDING & ROADS)
HARYANA

Executive Engineer,
Provincial Division No.2
PWD B&R Br. Karnal

Tele Fax:- 0184-2270946 E-mail ID- pwd-ccpd2-karnal@hry.nic.in

To

The Principal,
Natureway High School, Kalri Jagir (Karnal).

Memo No. **1496**

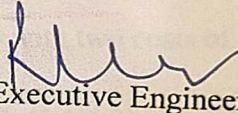
Dated: **07/5/24**

Subject: **Issue of Building Safety Certificate....** Natureway High School, Kalri Jagir (Karnal).

Reference: Your letter dated 28.12.2023.

The subject cited building has been inspected by the Sub Divisional Engineer along with Junior Engineer and based on visual inspection reported that the building appears to be safe. The same be periodically maintained to keep it in serviceable condition for the intended period. This certificate is valid for one year from the date of issue.

DA/Nil


Executive Engineer,
Provincial Division No.2,
PWD B&R Br. Karnal.

Endst. No.

Dated: **7**

Copy forwarded to the Sub Divisional Engineer, Provincial Sub Division No.1, PWD B&R Br. Karnal for information and necessary action. It is w.r.t. his memo No.1026 dated 01.05.2024.

DA/Nil

Sd/
Executive Engineer,
Provincial Division No.2,
PWD B&R Br. Karnal.



Kankerwal & Associates

Engineers, Valuers, Architectural Designer, Estimators & Land Survey Consultants

Er. Sumit Kumar
M : 82952-83285
85650-00012

Ref. No. KA/2022/77

H.O. : # 73, Sector-5, U.E., Kurukshetra (Haryana)

B.O. : Indri Chowk, Ladwa (Kurukshetra)

Dated 04/07/2022

STRUCTURE STABILITY CERTIFICATE

It is Certified that the Building of **The Natureway High School**, at Village **Kalri Jagir**, Distt. **Karnal**, is structurally safe and fit for human use. The local soil condition, its load bearing capacity and underground water table have been kept in view while designing the same. **It's structure design checked and certified that it is safe.**

The Building is a Double storey Building and consists of 30 rooms, 6 Toilets, 2 stair case, 1 Ramp and has provision for lift. Roof covered with R.C.C Slab and Marble flooring is provided in the rooms. The building has Vernadah of 10'-0" wide and roof covered with R.C.C slab, White marble flooring in the verandah.

The Building has been amply provided with drinking water(coolers), Toilets and Electricity.

The specifications are as below:-

ITEMS

SPECIFICATIONS

- | | |
|---|---|
| 1. Foundations | C.Conc. 1:8:16 |
| 2. Walls
(1:7) | First Class brick work laid in cement sand mortar |
| 3. Damp. Proof Course (DPC)
laid. | 40 mm thk. C.C 1:2:4 with two coats of Bitumen |
| 4. Roof | 115 mm th. R.C.C slab (1:1½:3) as per I.S. 456-2000 with two coats hot bitumens laid. |
| 5. Steel work | Cold twisted mild steel deformed bars as per I.S. code 800. |
| 6. Floors
Verandah. | There is Marble flooring in the rooms and |
| 7. Doors, Windows and other | Powder coated Aluminium frame of doors & windows panels. |
| 8. Internal Finish
with two coats of Emulsion. | Cement plastering with cement mortar (1:5) finished |
| 9. External Finish
with | Cement plastering with cement mortar (1:4) finished
two coats of weather coat paint. |
| 10. Ventilation
doors | Full size windows have been provided along with
and are sufficient for ventilation. |

In my view, the Building is very good, fit and safe to serve as School Building.

Sumit Kumar 4/07/2022
ER. SUMIT KUMAR
HOBPAS-REG-88/18-19
KANKERWAL & ASSOCIATES
Architects, Engineers, Valuers
#73, Sec-5, U.E, Kurukshetra
Mob- 82952-83285

Prepared By.