

HARYANA PWD (B&R) EXECUTIVE ENGINEER PROVINCIAL DIVISION PWI B&R, NARAINGARH 134203 (AMBALA) Ph. No. (01734-284035 <u>Email ID- pwd-eepd</u> naraingarh@hry.nic.ju

То

The Principal, Mind Tree School Naraingarh(Ambala)

Dated 05706/2023 Y Memo No. 115

Subject: - School Building Safety Certificate.

Ref:- Your letter No. /dt. 05.06.2023.

Enclosed please find herewith Building Safety Certificate inclusive of 1st, 2nd & 3rd Floor with ramp for Mind Tree School received from M/s Rakhra Associates Structure Engineers & Project Management Consultant, Chandigarh for information and further necessary action.

DA/As above

Executive Engineer. Provl.Divn.PWD B&R Br. Naraingarh



Member - Confederation of Engineers, Institution of Structure Engineers-Pune. Vide No. ISE-M-174
Member - Structural Engineering Forum of India, Members - Indian Concrete Ins.
Member - Institution of Valuers - Vide No. A26952/2422
Registered with M No. 35/9371/9415

REF. NO.: RA/STR/2023/1124

TO WHOM IT MAY CONCERN STRUCTURAL SAFETY CERTIFICATE

DATE: 03.06.2023

Er. Sherry Rakhra , Regd. Chartered Structural Engineer , has inspected the school building as mentioned below , on dated 03-06-2023

Name Of The School: Mind Tree School, Village Panjlash ,Tehsil – Naraingarh, District Ambala ,Haryana .

Sh.Krishan Aggarwal ,President of the society was also present in the school at the time of inspection . The school is run by Dwarika Education Society , Village Panjlash ,Tehsil Naraingarh ,District Ambala ,Haryana .

The first and second floor of the school building was constructed during the year 2016-2017. The construction of the third floor was added in the year 2018-2019 and newly construction of ramp during year 2022. The structural elements are in healthy condition and do not pose any risk to human habitat. The structural design and construction both are as per I.S. Codal provisions including earthquake resistance(Sesmic) & Wind analysis requirements and the structure design satisfies all requirements of I.S. CODES i.e.

I.S. 456:2000: PLAIN & REINFORCED CONCRETE CODE OF PRACTICE.

I.S. 13920: DUCTILE DETAILING OF REINFORCED CONCRETE STRUCTURES.

I.S.1893:2016: EARTHQUAKE RESISTANT DESIGN OF STRUCTURES.

ER. SHERRY MAKHRA CHARTERED TTRUCTURE ENGINEER M.E. STADUTURES (HONS.) M.I.S.E. M.I.C.L. A MILO.V. M.S.E.E.I M.I.E. MIL222308

Name:Er.Sherry RakhraQualifications:BE (Civil), M.E.(Structures)Registration:M.I.E., M.I.S.E, M.I.C.I., A.M.I.O.V,

W : www.rakhra.co P : +91-172-5190055, M: +91-9988809055, 9988209055

W :www.rakhraassociates.com E : rakhra.associates@gmail.com

OFFICE : # 2500, GROUND FLOOR, SECTOR 40-C, CHANDIGARH - 160 036