

### Regarding Lighting Arrester Certificate

Ref: - 277

Date:- 21/12/2023

It is certify that an inspection team headed by Pratima Das, BEEO CHAS, BOKARO (Name of Officer with Designation) from BEEO, CHAS BOKARO (Name of Department\Office) inspected the Dhruv Ayushman Vats International School, Chikisia, Chas (M), Chas, Bokaro, Jharkhand (Name and Address of the School) on Dt. 19/12/23, and found that Dhruv Ayushman Vats International School, Chikisia, Chas (M), Chas, Bokaro, Jharkhand (Name and Address of the School) has safe lighting arrester for the School Building and the campus as per the norms prescribed by the Central/State/UT Govt.

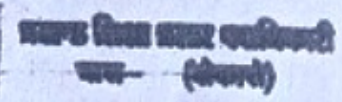
  
Signature With Seal

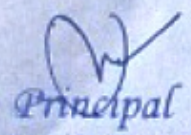
Name Pratima Das

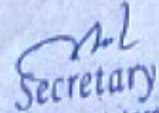
Designation - BEEO, CHAS

Name and the Address of the Institution

To  
The Secretary  
Dhruv Ayushman Vats International School,  
Chikisia, Chas (M),  
Chas, Bokaro, Jharkhand

  
BEEO, CHAS, BOKARO  
CHAS - (BOKARO)

  
Principal  
Dhruv Ayushman Vats International School  
Chikisia, Chas (Bokaro)

  
Secretary  
Dhruv Ayushman Vats International School  
Chikisia, Chas (Bokaro)



# ELECTRO TECHNICAL MASUREMENT

A Unit Of Anas Group Of Company Vishwas Nagar, Delhi 110032

ISO 9001 – 2008 With ISI Safety Mark

Email : [anasgroup933@gmail.com](mailto:anasgroup933@gmail.com) website : [www.anasgroup.in](http://www.anasgroup.in)



C-0250, C-0513, C-1139  
ISO-IEC-17025-2005

D.S.T.No.:  
IC/15/058126/1173  
CST No.-ND 5307539  
TIN - 20951406167

## TESTING & CALIBRATION CERTIFICATE

Govt. Approved  
LICENCE No.: JH/ES/5201

Certificate No. ET 6923

Date : 10/10/2023

Name of Institution/Comp./Dept. DHRUV AYUSHMAN VATS INTERNATIONAL SCHOOL

Name of Equip. /System Lightning Protection system

Mfg./Make Copper Bonded CTRUPOWER SI No. 933P6

Date of Installation 09/10/23 Location School Compound CHIKSIA CHAS, Bokaro

Date of Testing 10/10/23 Next Testing Date 09/10/24

Date of Calibration 10/10/23 Next Calibration Date 09/10/2024

Type of Earthing .... GI  .... Pipe & Pipe  .... Copper  .... Bonded

Size of Earthing .... 75x2  .... 75x3  .... 60 mm  .... 80 mm  .... 2m  .... 3m

Type of Arrester .... Spike  .... ESE  .... Surge  .... Other

Soil Resistance 02.8 ohms Earth Impedance Inohms 03 ohms

Back Fill Compounds .... Bag  .... Dry  .... Liquid

Electrical Hazards Safety Very Good .... Good  .... Average

Accuracy 0.1 % ± 2 counts, To 0.5 ± 2 counts. MV / MA

Working Performance : Conventional Lightning Protection System : Test Summary  
Lightning Rod Coverage is 79 m in Areas with Level 1 up to 107 m in area with risk level 3. 1 ohm to 5 ohm is considered to be acceptable.

The system /equipments are working satisfactorily.

USED STANDARD TEST EQUIPMENT 61/2 DIGITAL MULTI TESTER - MODEL NO : 8846A SL NO. 9360010  
PORTABLE DIGITAL CALIBRATER SL NO. 035074 MODEL NO : CAL-400-4

Under Supervision

Name & Sign. of Officer E E ELECTRICAL ENGINEER  
JH/ES/5201  
10/10/23

Designation: EE

Date: 10.10.2023

Principal  
Dhruv Ayushman Vats International School  
Chiksia, Chas (Bokaro)

Signature of Engineer  
For : Electro Techno Measurement

Secretary  
Dhruv Ayushman Vats International School  
Chiksia, Chas (Bokaro)