

*Hearty*  
**WELCOME**  
TO  
**Dr.HRUDHANAD JE**

ROUNDTIME OFFICE@ HUDA, APOL, NIGAON, KALPARKAR

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ONE  
ONE  
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Can  
CHANGE T



SECRETARY, AIES  
POST GRADUATE TEACHERS

VICE - CHAIRMAN, I.M.C.

PRINCIPAL

BLUE HOUSE

HOUSE MASTER  
(HR SEC.)

HOUSE MASTER  
(SECONDARY)

HOUSE MASTER  
(PRIMARY)

C.G.A INCHARGES  
TRAINED GRADUATE TEACHERS

SCHOOL APPOINTEES (SECONDARY & HR.SEC)

RED HOUSE

HOUSE MASTER (SEC.)  
HOUSE MASTERS (PRIMARY)

HOUSE MASTERS (SECONDARY)

HOUSE MASTERS (PRIMARY)

HOUSE MASTERS (SECONDARY)

ONE GOAL,  
ONE AIM

परमाणु ऊर्जा केंद्रीय विद्यालय-२ एवं उच्च माध्यमिक विद्यालय  
ATOMIC ENERGY CENTRAL SCHOOL-2 & HR.SEC.SCHOOL

कल्पावक्तम्



KALPAKKAM

विद्यालय उत्तरीय प्रगति - 2025  
SCHOOL LEVEL EXHIBITION - 2025

25<sup>th</sup> August 2025











विद्यालय स्तरीय प्रदर्शनी - 2025  
SCHOOL LEVEL EXHIBITION

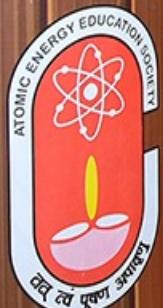
26<sup>th</sup> August 2025







ATOMIC ENERGY CENTRAL SCHOOL  
KALPAKKAM



परमाणु  
विद्यालय-2 एवं सूच माध्यमिक विद्यालय  
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CENTRAL SCHOOL-2 & HR.SEC.SCHOOL  
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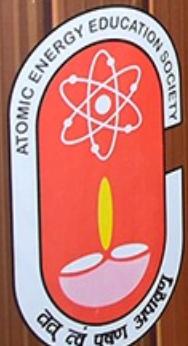
EXHIBITION - 2025

August 2025





ATOMIC ENERGY CENTRAL SCHOOL  
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परमाणु केंद्रीय विद्यालय-2 एवं उच्च माध्यमिक विद्यालय  
ATOMIC ENERGY CENTRAL SCHOOL-2 & HR.SEC.SCHOOL

कल्पाकम्

KALPAKKAM



विद्यालय स्तरीय प्रदर्शनी - 2025  
SCHOOL LEVEL EXHIBITION - 2025

26<sup>th</sup> August 2025





## RATES OF WATER TYPES

INCREASING WATER  
INFILTRATION THROUGH  
RARE INDIGENOUS AND PIONEER PLANTS

1. *Dioscorea esculenta*

2. *Mimosa tenuifolia*

3. *Sesbania multiflora*

HOW IS SOIL STRUCTURE  
RELEVANT FOR WATER  
CONSERVATION?

• Controls Infiltration  
• Reduces Erosion  
• Reduces Runoff  
• Minimizes Evaporation

CONSERVATION OF RARE SOIL SPECIES  
• Reduced Water Infiltration  
• Poor Drainage  
• Decreased Soil Fertility  
• Increased Erosion

PLANT	SOIL INfiltration Rate (mm/h)
1. <i>Bombax ceiba</i>	1.5
2. <i>Croton tiglium</i>	1.0
3. <i>Albizia lebbeck</i>	0.5
4. <i>Ficus religiosa</i>	0.2
5. <i>Casuarina</i>	0.1



# RENEWABLE ENERGY RESOURCES



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SCIENCE  
EXHIBITION







