

# REPORT ON COOL PAINT APPLICATION IN VAHERAKHADI TUESDAY, 27/04/2021

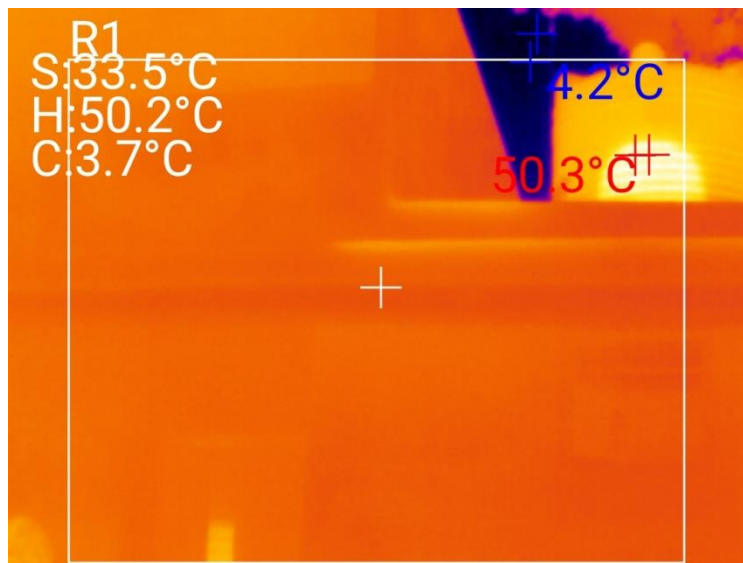
The application of cool paint had been successfully carried out and reported. The temperature measurement with thermal camera carried out today morning 10 am and afternoon 2 pm.

The difference of the internal temperature after cool paint application is clearly reflected in the report. The tabular presentation of the results is mentioned below.

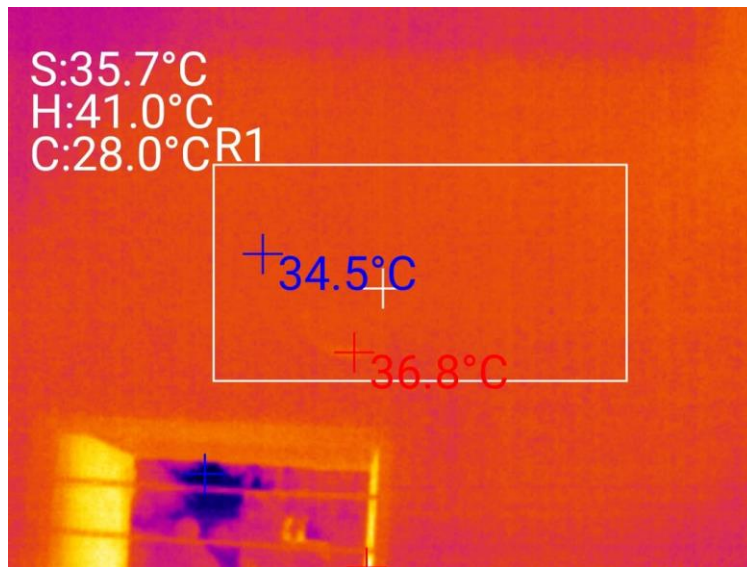
| Sr. No. | Location                   | Material of Construction | Before Application °C | After Application °C | % Reduction |
|---------|----------------------------|--------------------------|-----------------------|----------------------|-------------|
| 1       | ANGANWADI – Morning data   | Concrete Slab            | 39.3                  | 36.8                 | 6.36        |
| 2       | ANGANWADI – Afternoon data | Concrete Slab            | 41.3                  | 36.4                 | 11.86       |
| 3       | GAUSHALA – Morning data    | AC sheet                 | 57.2                  | 41.6                 | 27.27       |
| 4       | GAUSHALA – Afternoon data  | AC sheet                 | 58                    | 46.7                 | 19.48       |

THE AMBIENT TEMPRATURE WAS 35 °C IN MORNING 10 AM AND IT WAS 42°C AT 2:30 PM.

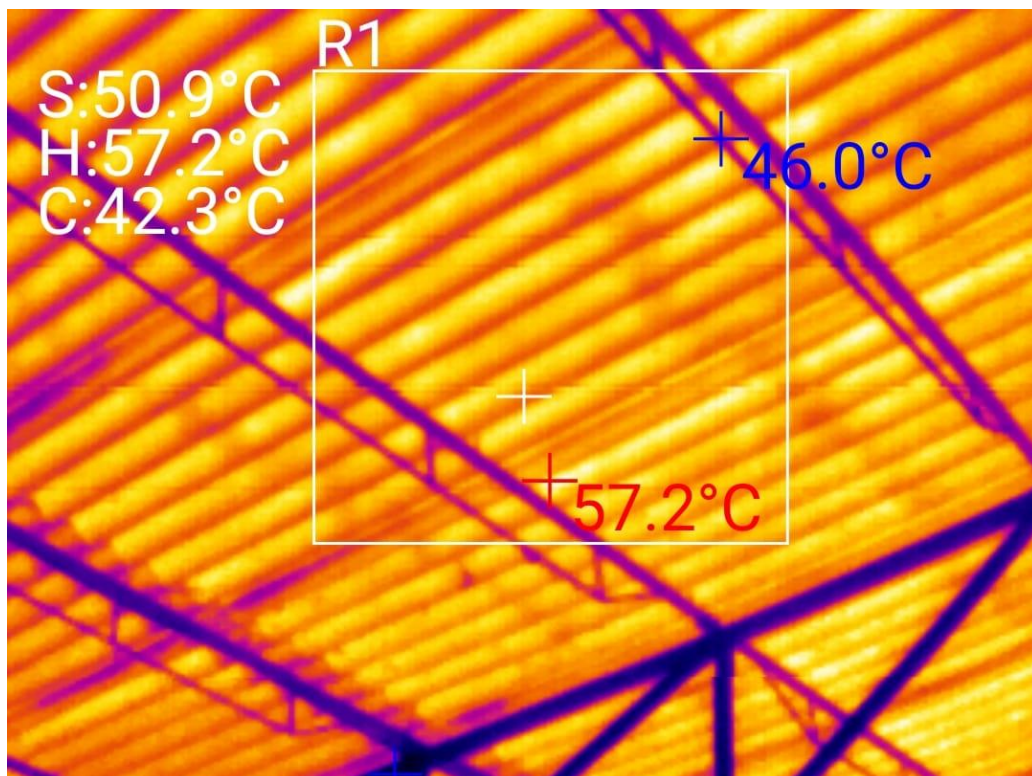
## MORNING DATA BEFORE APPLICATION OF COOL PAINT ANGANWADI



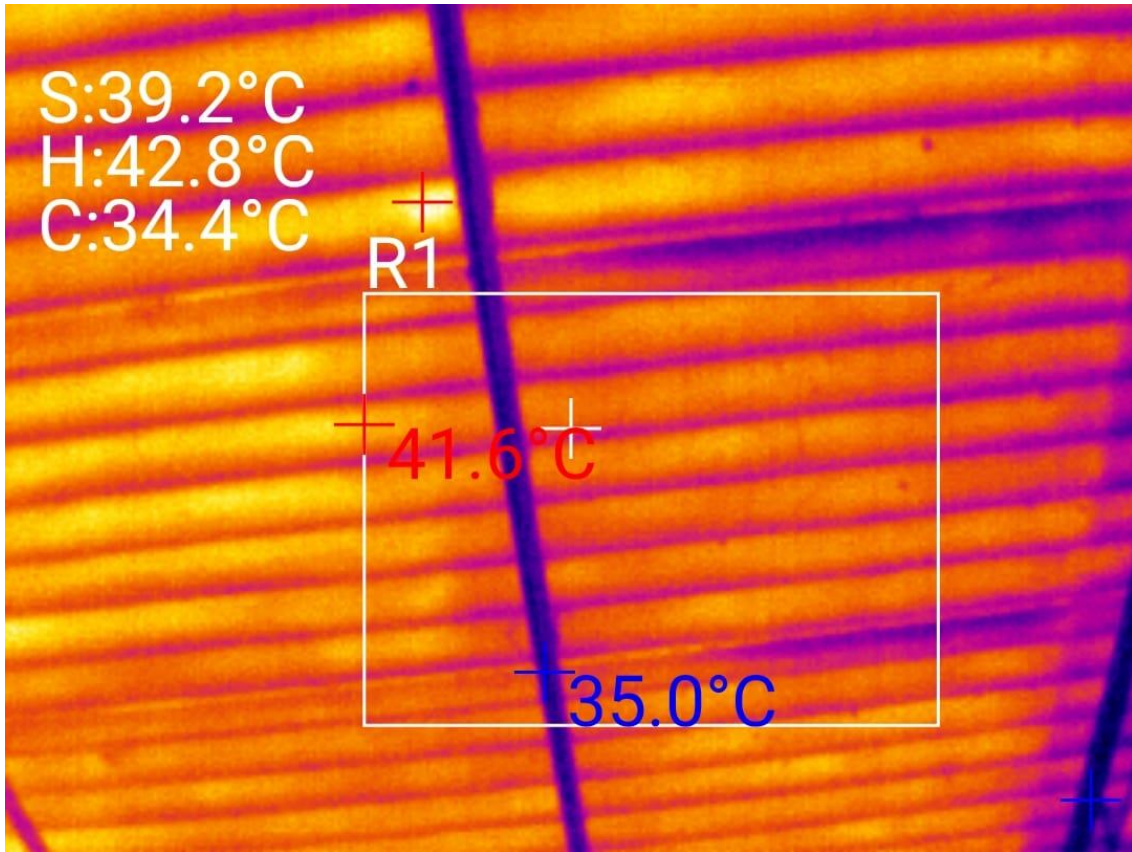
**MORNING DATA AFTER APPLICATION OF COOL PAINT ANGANWADI**



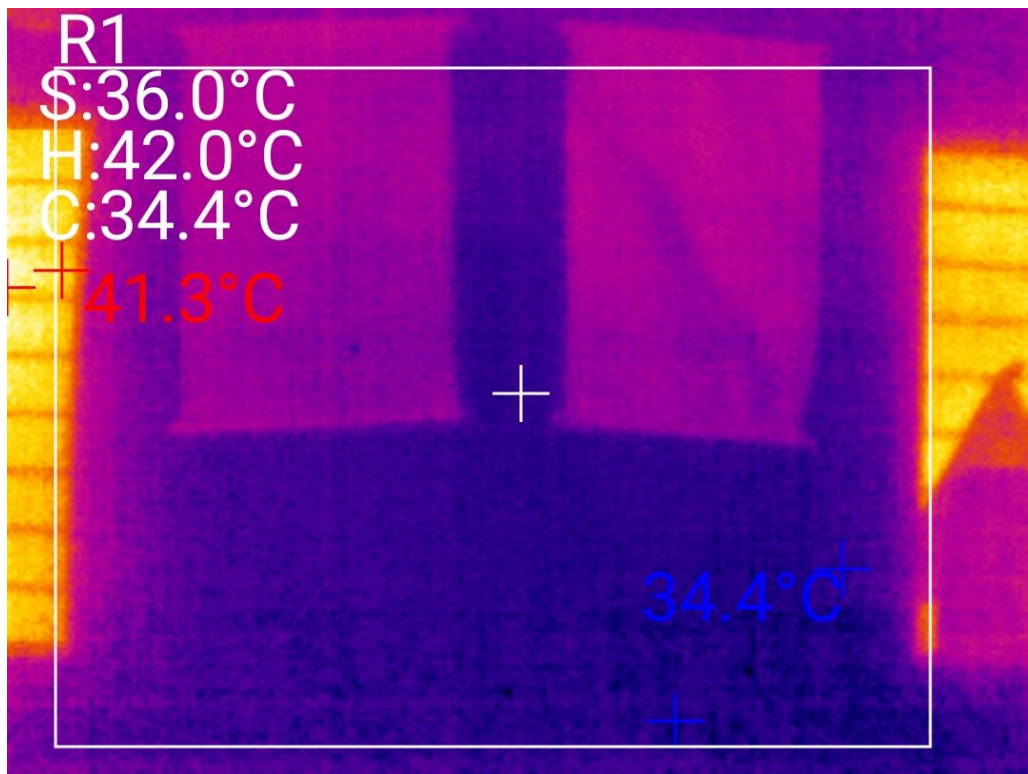
**MORNING DATA BEFORE APPLICATION OF COOL PAINT GAUSHALA**



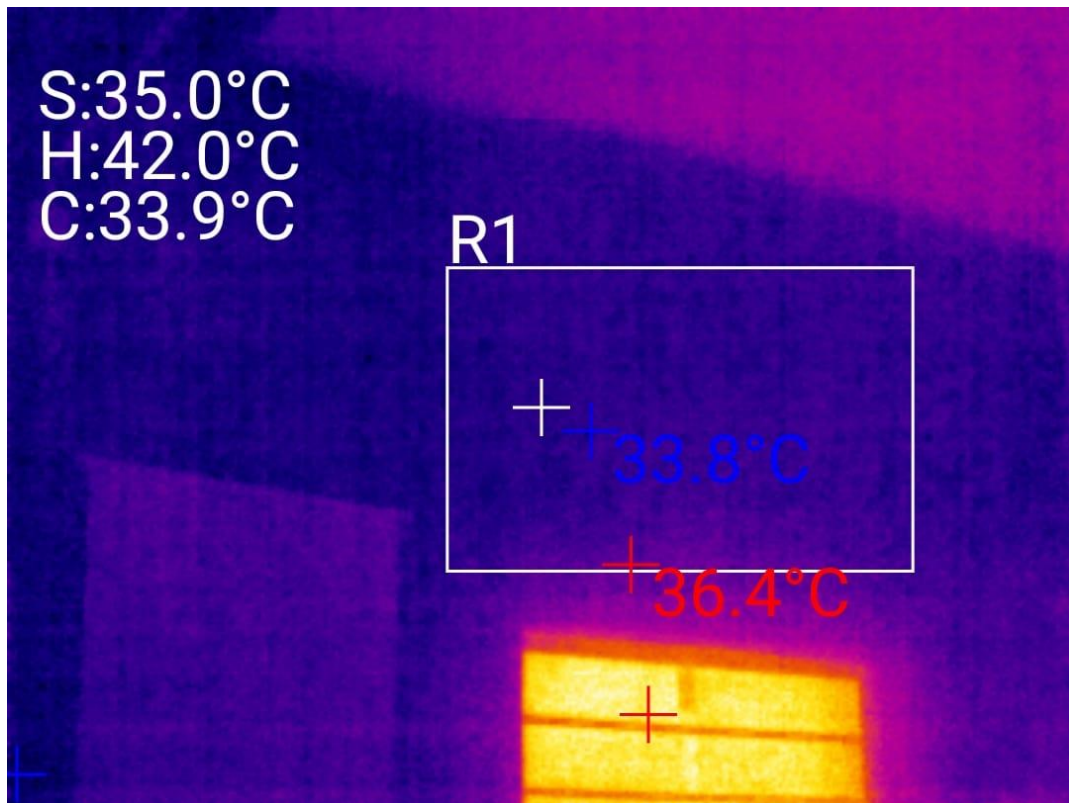
**MORNING DATA AFTER APPLICATION OF COOL PAINT GAUSHALA**



**AFTERNOON DATA BEFORE APPLICATION OF COOL PAINT ANGANWADI**

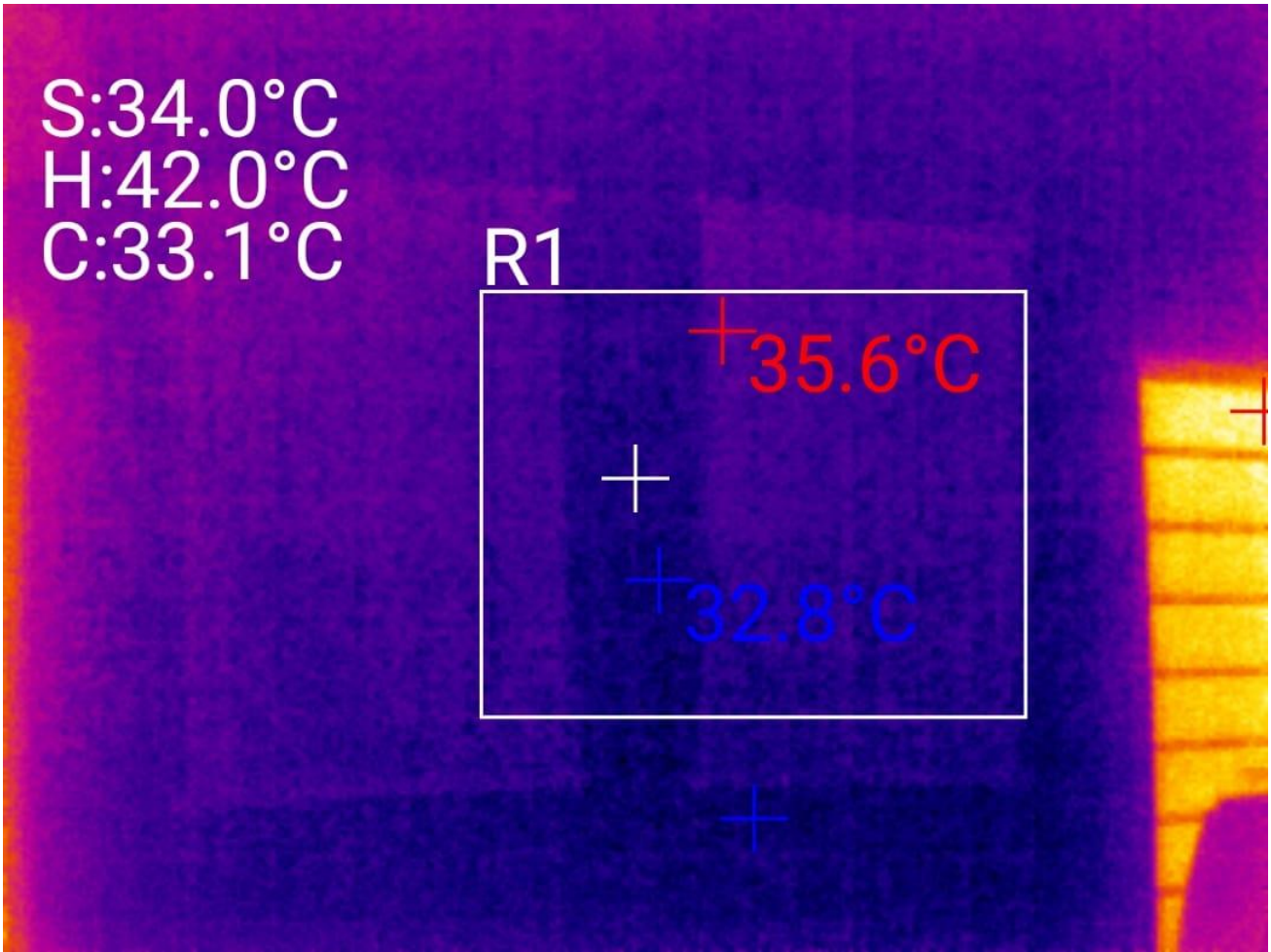


**AFTERNOON DATA AFTER APPLICATION OF COOL PAINT ANGANWADI**

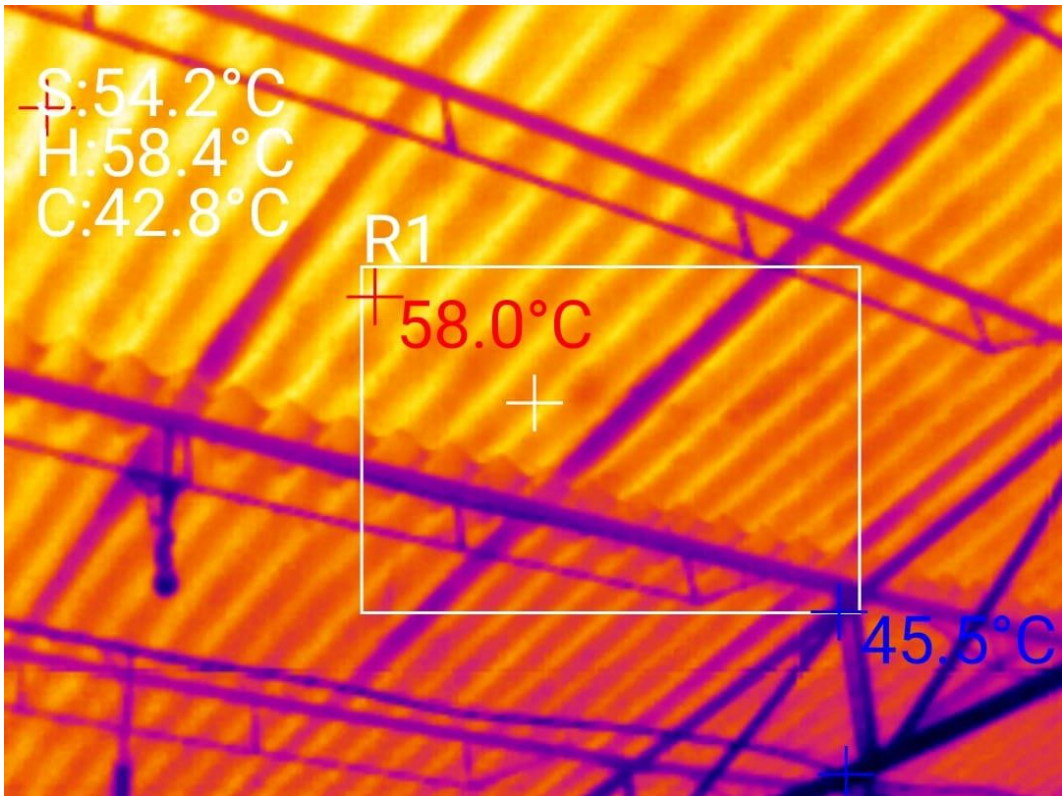


**AFTERNOON DATA AFTER APPLICATION OF COOL PAINT ANGANWADI**

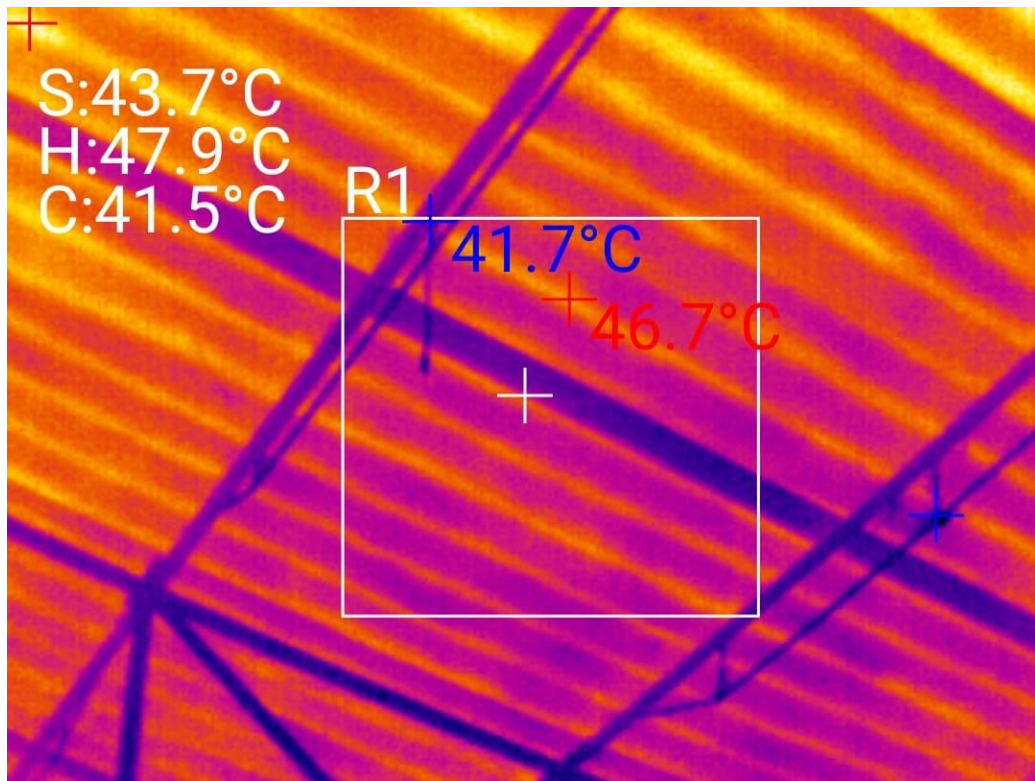
**28/04/2021**



**AFTERNOON DATA BEFORE APPLICATION OF COOL PAINT GAUSHALA**



## AFTERNOON DATA AFTER APPLICATION OF COOL PAINT GAUSHALA



**DETAILS OF MIL PRODUCTION AT GAUSHALA**

| Sr. No. | DATE       | BEFORE APPLICATION IN LITERS | DATE       | AFTER APPLICATION IN LITERS |
|---------|------------|------------------------------|------------|-----------------------------|
| 1       | 14/04/2021 | 140                          | 21/04/2021 | 148                         |
| 2       | 15/04/2021 | 141                          | 22/04/2021 | 148                         |
| 3       | 16/04/2021 | 138                          | 23/04/2021 | 150                         |
| 4       | 17/04/2021 | 141                          | 24/04/2021 | 151                         |
| 5       | 18/04/2021 | 142                          | 25/04/2021 | 152                         |
| 6       | 19/04/2021 | 140                          | 26/04/2021 | 150                         |
| 7       | 20/04/2021 | 142                          | 27/04/2021 | 152                         |

**THERE IS SIGNIFICANT REDUCTION IN THE TEMPERATURE IN CASE OF GAULSHALA.**

**FOR ANAGANWADI THE CHINA MOSAIC WATER PROOFING AND THICK WALLS MAY BE PREVENTING THE EFFECTIVE OUTCOME. WE ARE INVESTIGATING THE SAME.**