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MANISH BUILDWELL

ENGINEERS, BUILDERS & CONTRACTOR

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~~Dima, 1st 2022-2023 Camp~~

01-02/01/2023

To,

Managing Director

Thermogreen Cool Coat Pvt Ltd

104 GF Taj Apt. Saldarjung enclave

New Delhi- 110029

Sub :- PERFORMANCE REPORT OF SOLAR HEAT REFLECTIVE COATING SYSTEM ON PUFF PANEL AT
~~JODHPUR HOUSE OFFICERS MESS NEW DELHI.~~

Dear Madame/Sir,

For the implementation of Thermacool 0.3M Solar Heat Reflective Coating developed by IIT Bombay for metal roof conforming to BIS 17218:2019 Classification 4.2 has been executed as per the CPWD work Construction of Semi-permanent Single storey structure including civil & electrical works at Jodhpur Officers Hostel, New Delhi, item no. 112, approximate area is 6500sqm for Central Vista Project, at Jodhpur Officers Hostel, New Delhi.

A small area was taken for sample testing to check efficacy in April -May 22 in Jodhpur Officers Hostel prior to placing of order. The drop in surface temperature was quite significant. After due diligence and discussion with OEM Thermogreen materials were ordered and the application was initiated on 14th may 2022 and completed well in time. The temperature readings were taken on 11th of Oct 2022. In concurrence with the previous applications, Thermacool coating was found to be effective with 18°C-20°C on the coated roof and 8°C-9°C was measured inside the room which was felt in non-AC rooms during project visit.

The performance of Thermacool Coating System was found to be effective with a significant reduction of temperature thereby, protecting the roof structure and reducing power consumption by HVAC which in turn help reduces global warming.

Thanking You

Yours Sincerely

For Manish Buildwell

Prop./Auth. Sign.

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