

HIGHLIGHTS

WSHE BULLETIN



Heat Stress Management System Minister of State for Manpower Site Visit

In May 2026, HSB project DE160 received a landmark visit from Minister of State for Manpower Dinesh Vasu Dash.

The visit was part of MOM's broader efforts to engage the construction sector on heat safety preparedness, featured by various news channels, highlighting HSB's innovative approach towards protecting workers from the challenges of rising temperatures.



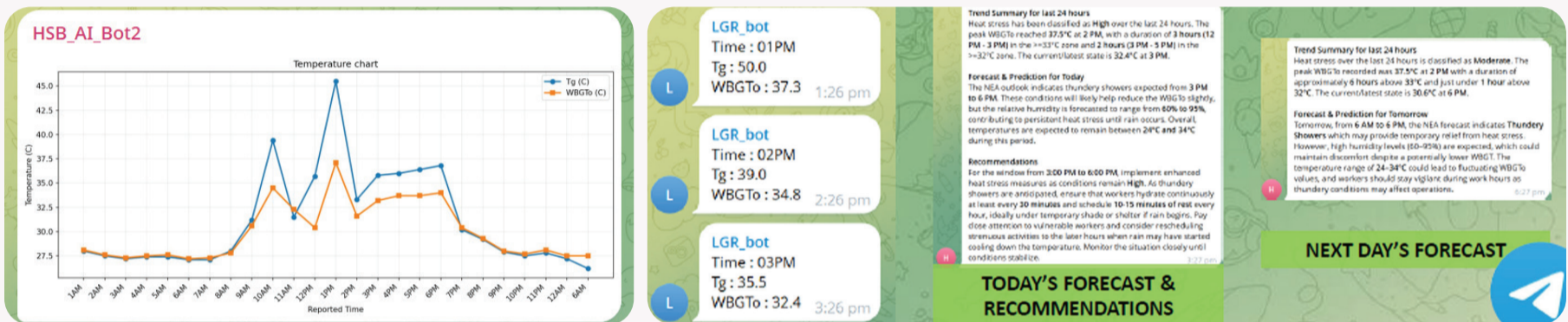
At HSB, safety is a core responsibility that shapes the way we work every day. As climate change continues to bring warmer weather conditions in Singapore, the construction industry faces increasing risks associated with heat-related illnesses. Therefore, HSB is proactively managing heat stress for our workforce.

Going beyond regulatory requirements, HSB has implemented a comprehensive range of heat mitigation initiatives, including:

1 AI POWERED HEAT MONITORING SYSTEM

HSB has invested in an AI-powered heat monitoring system that analyses real-time WBGT data collected from our worksites.

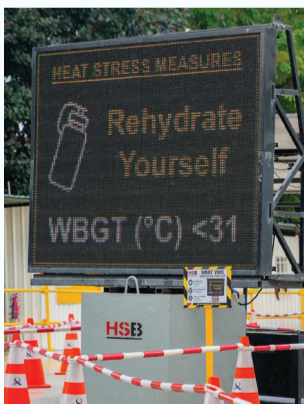
Real-time data allows us to make timely and objective decisions based on actual site conditions, enabling informed decisions on work scheduling and timely implementation of preventive measures.



2 AUTOMATED WBGT RECORDING



Real-time WBGT readings are monitored with live sensor devices installed on site.



Live WBGT readings are visible to all workers on the site VMS for awareness and action.

WBGT RISK GUIDE

< 31
(°C)

Low Risk

Continue normal precautions & rehydrate regularly.

31 - < 33
(°C)

Moderate Risk

Rehydrate at least hourly & get adequate rest under shade.

≥ 33
(°C)

High Risk

Provide hourly rest breaks of a minimum of 15 minutes for heavy physical work activity.

3

PROVISION OF BPA-FREE WATER BOTTLES

To encourage regular hydration, workers are provided with BPA-free reusable water bottles and have easy access to hydration stations located within each zone area.

This ensures that drinking water is readily available, especially during physically demanding tasks.



4

ISOTONIC DRINKS & ICE

In addition to drinking water, isotonic beverages and ice cubes are made available to help workers replenish fluids and essential electrolytes lost through sweating.

This supports better hydration and reduces the risk of heat-related illnesses such as heat exhaustion and heat cramps.



5

COOLER REST AREAS



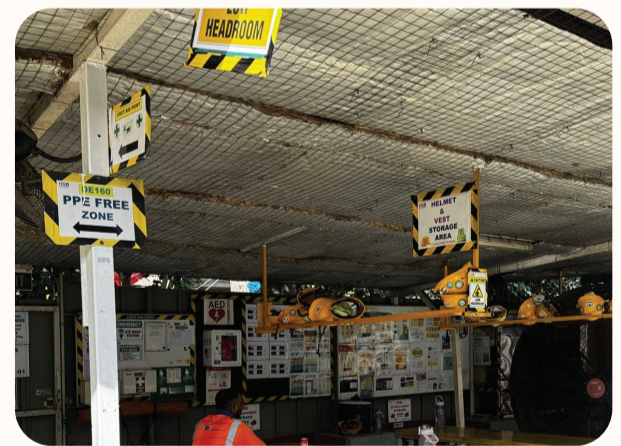
Roof Misting

Mounted on the roofs of rest areas to cool these places more effectively.



Industrial Fans

Improve airflow and ventilation to provide a more cooling and comfortable environment for workers during breaks.



Heat Insulated Roofs

Minimise heat absorption from direct sunlight, reducing the ambient temperature within rest areas.

Workers Appreciation Dinner 2026



On April 2026, our workers gathered at Penjuru RC for an evening they had been looking forward to all year. The Annual Workers Appreciation Dinner is a celebration dedicated to all our workers whose hard work, skill, dedication, and invaluable contributions have driven the success of our projects and the company.

The event commenced with a welcoming address by our Managing Director, who expressed his sincere appreciation to our workers for their commitment and also encouraged everyone to continue looking out for one another and to prioritise safety and well-being both on and off the worksite.

Long service awards were presented to 14 workers who reached the milestones of 10th, 20th, and 25th years of service in the company.



HSB workers lined up proudly behind the food stations, serving workers with warmth and care. A live prata station drew its own crowd, its familiar sizzle filling the air, while the ice cream station brought smiles all around.



One of the most anticipated highlights of the event was the lucky draw segment. Workers eagerly gathered in excitement as the winning numbers were announced, creating an atmosphere filled with cheers, laughter, and friendly anticipation. As each prize was drawn, excitement filled the venue, with participants cheering on their colleagues and celebrating the lucky winners.



PLAY & WIN



QUESTION

1. HSB provides isotonic drinks, ice, and shaded rest areas. How do these measures work together to reduce heat related risks?
2. HSB's AI-powered system provides real-time data. Why is data-driven decision making important for site safety?
3. What is the hydration period when WBGT reaches 33°C?

ISSUE #72 WINNERS



1. Lai Qiao Ting
2. Sim Poh Chew
3. Ho Jia Li Kelly

WRITER: Subhan

EDITOR: Ivan

ADVISOR: Mandy Lim