

## **Verification Opinion**

**CFV 801482**

### **Verification Opinion**

#### **Verified as Satisfactory:**

Based on the process and procedures conducted, the GHG statement contained in the GHG Report produced by Chularat Hospital Public Company Limited

- Is materially correct and is a fair representation of GHG data and information.
- Has been prepared in accordance with ISO14064-1:2018

**Lead Verifier:** Tadpong Ratanasoponchai

**Signed on behalf of BSI:** Pornphen Vonganonchinda, General Manager – Finance, Thailand

**Independent Reviewer:** Naris Lapsunthornphithak

**Issue Date:** 16 May 2025

**NOTE:** BSI Thailand is independent to and has no financial interest in Chularat Hospital Public Company Limited. This 3rd party Verification Opinion has been prepared for Chularat Hospital Public Company Limited. only for the purposes of verifying its statement relating to its GHG emissions more particularly described in the scope above. It was not prepared for any other purpose. In making this Statement, BSI Thailand has assumed that all information provided to it by Chularat Hospital Public Company Limited is true, accurate and complete. BSI Thailand accepts no liability to any third party who places reliance on this statement.

BSI Group (Thailand) Co.,Ltd. 127/29 Panjathani Tower, 24th Floor Nonsee Road, Chongnonsee, Yannawa Bangkok. Thailand.



## Verification Engagement

**Organization:**

Chularat Hospital Public Company Limited

**Responsible party:**

Chularat Hospital Public Company Limited

**Verification Objectives:**

To express an opinion on whether the organizational GHG Statement which is historical in nature:

- Is accurate, materially correct and is a fair representation of GHG data and information
- Has been prepared in accordance with ISO14064-1:2018 the criteria used by BSI to verify the GHG Organizational Statement

**Materiality Level:**

5%

**Level of Assurance:**

Reasonable

**Verification evidence gathering procedures:**

- Evaluation of the monitoring and controls systems through interviewing employees observation & inquiry
- Verification of the data through sampling recalculation, retracing, cross checking and reconciliation

**Verification Standards:**

The verification was carried out in accordance with ISO 14064-3: 2019, ISO 14065: 2020 and ISO 17029:2019

Note: Chularat Hospital Public Company Limited is responsible for the preparation and fair presentation of the GHG statement and report in accordance with the agreed criteria. BSI is responsible for expressing an opinion on the GHG statement based on the verification.

## Organizational GHG Statement

**Organization:**

Chularat Hospital Public Company Limited

**Organizations GHG Report containing GHG Statement:**

GHG Report 2024

**Organizational Boundary:**

Operational Control

**Locations included in the Organizational Boundary:**

Chularat Hospital Public Company Limited

1. Chularat 3 International Hospital

88/8-9, 88/2, 88/16, 88/17 Theparak Road, Bang Pla Subdistrict, Bang Phli District, Samut Prakan Province 10540

2. Chularat 11 International Hospital

185/1, 185/2 Village No. 1, Bang Wua Subdistrict, Bang Pakong District, Chachoengsao Province 24130

3. Chularat 9 Airport Hospital

90/5, 90/10, 90/22, 90/5, 90/14 Moo 13, King Kaew Rd., Tambon Rachadeva, Amphoe Bangplee, Samutprakarn 10540

4. Chularat Hospital 304 Inter

151 Moo 4, Krok Sombun Subdistrict, Si Maha Phot District, Prachinburi Province 25140

5. Ruampat Chachoengsao Hospital

88/122-123 Moo 13 Chachoengsao-Phanom Sarakham Road Bang Tin Ped Subdistrict Mueang District, Chachoengsao Province 24000

6. Chularat Mae Sot International

1288-1289 Village No. 1, Tha Sai Luat Subdistrict Mae Sot District, Tak Province 63110

**Scope of activities:**

Hospital and Health Care Services

**Reporting Boundary:**

Direct GHG Emissions (Scope 1) Scope 1.

Direct GHG emissions and removals

- Stationary Combustion
  - Diesel use in Generator and Fire pump
  - Gasoline use in Lawnmower
- Mobile Combustion
  - Diesel use in Ambulances/Vehicles
- Fugitive Emissions
  - Leakage of BF2000 Fire Extinguisher
  - Leakage of Refrigerant - R32
  - Leakage of Refrigerant - R134a

- LPG use in Hospital Canteen
- Gasoline use in Vehicles
- Leakage of Refrigerant - R410a
- Nitrous Oxide use in anaesthetics
- CH4 from Septic tank

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## Direct GHG Removals (Scope 1)

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## Indirect GHG Emissions from imported energy (Scope 2)

### Scope 2. Indirect GHG emissions from imported energy

- Imported Electricity

## Indirect GHG emissions from transportation (Scope 3)

- Waste Transportation

- Waste Transportation (General Waste Disposal)
- Waste Transportation (Hazardous Waste Disposal)
- Waste Transportation (Hazardous Waste Incineration)
- Waste Transportation (Infectious Waste Incineration)

## Indirect GHG emissions from products used by organization (Scope 3)

### Scope 3. Indirect GHG emissions

- Purchased goods and Services use in Organization.

- Tap Water
- A4 Paper

- Waste generated in operations of Hospitals

- General Waste (Disposal)
- Hazardous Waste (Disposal)
- Infectious Waste (Incinerate)

## Indirect GHG emissions associated with the use of products from the organization (Scope 3)

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## Indirect GHG emissions from other sources (scope 3)

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### **Exclusions from Reporting Boundary:**

Indirect emission during this verification period as the organization consideration.

- Capital goods (no representing emission factor)
- Business travel (no historical data available)
- Employee commuting (no historical data available)

### **Criteria for developing the organizational GHG Inventory:**

ISO14064-1:2018 and Clients GHG Report

### **Reporting Period:**

01/01/2024 - 31/12/2024

<b>Y2024</b>	<b>tCO2(e)</b>
Direct Emissions (scope 1)	5,262.69
Indirect Emissions from Imported Energy (scope 2) - Location Based	10,988.12
Indirect Emissions from Imported Energy (scope 2) - Market Based	-
Indirect GHG emissions from transportation (Scope 3)	39.47
Indirect GHG emissions from products used by organization (Scope 3)	1,561.31
<b>Total (location based)</b>	<b>17,851.60</b>
<b>Separately Report - R-22 (tCO2e)</b>	<b>480.83</b>