# **Bangkok Chain Hospital BCH**

Bangkok Chain HospitalBloombergBCH TBPublic Company LimitedReutersBCH.BK



## Preview 1Q24F: Slow quarter, better ahead.

BCH shares have dropped 6% over the past two days on expectation of weak 1Q24 earnings (+YoY, -QoQ) on lower IPD revenue from slow traffic from the Middle East. We see this as worth overlooking as we see the 2024 uptrend in earnings as intact, undergirded by more medical centers, completion of renovations and ramp up of new hospitals. BCH is trading at 28x 2024PE or below -1SD its historical average and is a top pick for the healthcare sector. Outperform with DCF TP of Bt25/share.

**Preview 1Q24F: Slow quarter.** We estimate a core profit of Bt327mn, up 29% YoY but down 32% QoQ, with the YoY growth driven by stronger revenue and wider EBITDA margin. We now expect earnings to fall QoQ rather than our earlier expected flat growth on lower IPD revenue on fewer ME patients.

1Q24 revenue is estimated at Bt2.9bn, up 7% YoY but down 5% QoQ. By service, we expect strong OPD (+16% YoY, -3% QoQ) and social security service (SC, +10% YoY, -3% QoQ) revenue. However, we expect lower IPD revenue (-3% YoY, -17% QoQ) on fewer patients from the Middle East (9% of revenue) during Ramadan and particularly from Kuwaiti (4-5% of revenue), who primarily rely on government funding for their medical expenses including treatment abroad. BCH reveals demand from Kuwaiti patients is holding up as the Kuwaiti government is assessing and compiling a list of accredited hospitals overseas to ensure efficient management of the country's health budget. This evaluation process is expected to be complete in 2Q24. We estimate EBITDA margin at 23.7% in 1Q24, up from 22.5% in 1Q23 but down from 27.1% in 4Q23.

**Expect better revenue and margin ahead.** Our estimates for 1Q24 are equivalent to 18% of our full-year forecast and we our 2024F unchanged, expecting stronger earnings from better revenue and wider EBITDA margin. Backing this will be: 1) adding a cardiac center at *Kasemrad Chachoengsao* (Jan 2024), 2) completing renovations at *Kasemrad Bangkae* (Apr 2024), 3) opening *Kasemrad Ari Radiation Oncology Center* (3Q24, 51% held by BCH) which will serve SC patients now referred to other hospitals and 4) adding a new mobile dental service (3Q24, 60% held by BCH) and 5) the ramp up of three new hospitals: *Kasemrad International Hospital Aranyaprathet, Kasemrad Hospital Prachinburi* and *Kasemrad International Hospital Vientiane.* In 2024, we expect BCH to deliver core earnings growth of 20% to Bt1.8bn, based on 9% revenue growth and 26.7% EBITDA margin (up from 24.9% in 2023). Our end-2024 DCF is Bt25/share, based on WACC at 7% and LT growth at 3%.

**Risks.** Change in SC reimbursement, slower patient traffic and cost burden at new facilities. We see ESG risk as patient safety (S): BCH has adopted a variety of quality assurance systems to provide continuous patient care.

## Forecasts and valuation

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Year to 31 Dec	Unit	2022	2023	2024F	2025F	2026F
Revenue	(Btmn)	18,827	11,729	12,809	13,622	14,496
EBITDA	(Btmn)	5,151	2,922	3,420	3,734	4,021
Core profit	(Btmn)	4,033	1,492	1,793	2,001	2,178
Reported profit	(Btmn)	3,039	1,406	1,793	2,001	2,178
Core EPS	(Bt)	1.62	0.60	0.72	0.80	0.87
DPS	(Bt)	0.80	0.35	0.45	0.50	0.54
P/E, core	(x)	12.4	33.6	28.0	25.0	23.0
EPS growth, core	(%)	(41.1)	(63.0)	20.2	11.6	8.8
P/BV, core	(x)	4.0	4.0	3.8	3.6	3.4
ROE	(%)	29.0	11.0	12.8	13.5	13.9
Dividend yield	(%)	4.0	1.7	2.2	2.5	2.7
EV/EBITDA	(x)	10.0	16.9	14.4	13.0	11.8
EBITDA growth	(%)	(50.4)	(43.3)	17.1	9.2	7.7

Source: InnovestX Research

# Tactical: OUTPERFORM (3-month)

Stock data	
Last close (Apr 30) (Bt)	20.10
Target price (Bt)	25.00
Mkt cap (Btbn)	50.12
Mkt cap (US\$mn)	1,353
Beta	L
Mkt cap (%) SET	0.30
Sector % SET	5.69
Shares issued (mn)	2,494
Par value (Bt)	1.00
12-m high / low (Bt)	23.8 / 16.6
Avg. daily 6m (US\$mn)	5.94
Foreign limit / actual (%)	49 / 13
Free float (%)	50.0
Dividend policy (%)	≥ 40

Share performance			
(%)	1M	3M	12M
Absolute	(2.4)	(11.1)	(7.4)
Relative to SET	(1.7)	(11.3)	3.5

Source: SET, InnovestX Research

# 2023 Sustainability / 2022 ESG Score SET ESG Ratings AA

<b>ESG Bloomberg Rank in the sector</b>	
ESG Score Rank	3/23
Environmental Score Rank	2/23
Social Score Rank	1/23
Governance Score Rank	5/23

## **ESG** comment

BCH has an ESG score that is above sector average. It is clear on its focus on sustainability with committed targets for environmental, social and governance criteria.

Source: Bloomberg Finance L.P.

## Analyst

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## Value proposition

BCH is a leading presence in the healthcare arena and Thailand's largest social security service provider with over 1mn registered persons, accounting for ~7% of total SC insured persons (under Section 33 and Section 39) in Thailand. BCH operates 15 hospitals in a network offering 2,245 registered beds to serve all types of patients, with four hospital groups: World Medical Hospital, Kasemrad International Hospital, Kasemrad Hospital and Karunvej Hospital.

## **Business outlook**

The exceptional high from COVID-19 services in 2021 faded in 2022-2023, pulling BCH's earnings down 41% in 2022 and 63% in 2023. With things back to normal, we expect core earnings growth of 20% to Bt1.8bn in 2024 based on 9% revenue growth and 26.7% EBITDA margin (up from 24.9% in 2023), underwritten by the ramp-up of three new hospitals: *Kasemrad International Hospital Aranyaprathet, Kasemrad Hospital Prachinburi* and *Kasemrad International Hospital Vientiane*.

BCH was one private hospital actively involved in providing COVID-19 hospitalizations and we believe its large-scale provision of COVID-19-related services with over 2mn new registered patients during 2020-21 built brand recognition, giving it an opportunity to enlarge its patient base. Over 2023-27, BCH targets to increase licensed beds to ~3,100 beds, a 38% increase from 2022, in areas with potential such as the EEC.

Bullish views	Bearish views
1. Large-scale provision of COVID-19-related services built brand	1. Concern over a reduction in SC reimbursement
recognition, giving it an opportunity to enlarge patient base.	

2. Strong core earnings growth.

Key catalysts			
Factor	Event	Impact	Comment
Near-term earnings outlook	1Q24F earnings	+YoY but -QoQ	We expect BCH to deliver a core profit of Bt327mn, up 29% YoY but down 32% QoQ. YoY growth will be driven by stronger revenue and wider EBITDA margin. We now look for a drop QoQ rather than the earlier expected flat growth on lower IPD revenue from slow traffic of the Middle East patients.
Factors to watch in 2024	Lower SC actual paymen	t Negative	According to BCH, the Social Security Office cut payment for high-cost care (RW>2) to private hospitals to Bt10,000/RW from Bt12,000/RW (determined rate) for the services provided in December 2022 due to a 2022 budget shortfall. The difference between actual payment and revenue booked sliced ~Bt10mn from BCH's revenue in 4Q23. For services provided in 2023, BCH has received payment of Bt12,000/RW through October 2023.
			The market is concerned there may again be a lower actual payment for the services provided in November-December 2023 (now being reviewed) and are also concerned that payments for 2024 will be affected. While we view payment uncertainty as a risk, our assessment suggests limited impact at this point. Assuming a lower actual payment for high-cost care (RW>2) of Bt10,000/RW rather than Bt12,000/RW for one month brings 2024 earnings down 0.4%.

## Sensitivity analysis

Factor	Earnings impact	TP impact
1ppt change in hospital revenue	2%	BtO.2/share (1%)



#### **Our view on ESG**

BCH has set up a Sustainability, Governance and Risk Management Committee to impose sustainability policies as well as enforce and manage sustainability-related matters in the company. For the environmental issue (E), BCH has set a short-term goal and we expect to see further development as it works towards setting a long-term goal. We see ESG risk as patient safety (S): BCH has adopted a variety of quality assurance systems to provide continuous patient care.

## **ESG Disclosure Score**

Bloomberg ESG Score	48.66 (2022)		<b>CG</b> Rating	DJSI	SETESG	SET ESG Ratings		
Rank in Sector	3/23	ВСН	5	No	No	AA		
		Source:	Source: Thai Institute of Directors (IOD), SET					

## Environmental Issue (E)

- BCH has an energy conservation goal to reduce energy consumption by 0.3% within 2024 (baseline year 2022) by cooperating with affiliated hospitals to operate energy-saving projects such as installing more Solar rooftops and replacing inefficient equipment with energy-efficient equipment.
- BCH has a waste reduction goal to reduce waste per patient by 5% within 2024 (baseline year 2022) by cooperating with affiliated hospitals to improve waste management such as encouraging employees to reduce the usage of a single-use package and reduce waste from food.
- BCH has a water conservation goal to reduce water consumption by 0.3% within 2024 (the baseline year 2022) by cooperating with affiliated hospitals to operate water conservation projects such as replacing water taps with automatic water taps in crowded areas.

## Social Issue (S)

- BCH puts patient safety first. It has established a policy to control the quality of services that is consistent with both national and international standards, such as Hospital Accreditation (HA) and Joint commission International (JCI). There are also guidelines for continuous and regular improvement.
- In 2023, average employee training hours was 9.5 hours per person, higher than 7.6 hours per person in 2022 and above its goal of at least 6 hours per person.
- The data regarding employee engagement is only from the World Medical Hospital. In 2023, employee engagement score was 70%, reaching its target and better than 68.3% in 2022.
- We see ESG risk as patient safety (S): BCH has adopted a variety of quality assurance systems to provide continuous patient care.

## Governance Issue (G)

- BCH's operation guideline considers stakeholders across the value chain, from upstream to downstream. This will help increase opportunities, reduce risks and improve competitive capabilities. Its goal is 100% of business partners acknowledge supplier code of conduct through BCH website within 2024.
- BCH has established anti-corruption policy, anti-corruption handbook and whistleblowing and complaint policy to the Board of Directors, Executive Directors and employees for their acknowledgement and strict adherence.
- As of 31 December 2023, BCH has 12 members of the Board of Director, including 7 Executive Directors and, 5 Non-Executive Director. 4 of Non-Executive Directors are Independent Directors (33.33% of all directors).
- The chairman is not an independent director.
- Major shareholders control ~50% of total issued and paid-up shares.

EGS Disclosure Score		
	2021	202
ESG Disclosure Score	31.27	48.6
Environment	20.57	46.1
Emissions Reduction Initiatives	Yes	Υe
Climate Change Policy	Yes	Υe
GHG Scope 1	0.59	1.7
GHG Scope 2 Location-Based	4.91	5.8
Energy Efficiency Policy	Yes	Ye
Total Energy Consumption	9.90	11.7
Waste Reduction Policy	Yes	Ye
Total Waste	_	0.2
Water Policy	Yes	Ye
Total Water Withdrawal	670.18	68.2
Social	18.53	45.1
Human Rights Policy	Yes	Ye
Consumer Data Protection Policy	No	N
Pct Women in Workforce	_	76.3
Lost Time Incident Rate - Employees	0.18	0.3
Number of Employees - CSR	8,597	8,87
Total Hours Spent by Firm - Employee Training		54,70
	<b>5404</b>	
Governance	54.64	54.6
Size of the Board	12	,
Board Meeting Attendance Pct	94	9
Number of Independent Directors	4	
% Independent directors to total board members	33	3
Board Duration (Years)		

## Disclaimer

Bloomberg ESG Disclosure Scores rate companies on their level of disclosure of ESG data. Bloomberg offers four disclosure scores, for overall ESG, as well as Environmental, Social, and Governance. To review the fully transparent methodology, calculate disclosure scores for any company, and compare a company's scores vs its peers, see ESG Disclosure Score Model in Bloomberg.

Source: Bloomberg Finance L.P.



## **Financial statement**

<b>Profit</b>	and	l nee	State	ment

FY December 31	Unit	2019	2020	2021	2022	2023	2024F	2025F	2026F
Total revenue	(Btmn)	8,880	8,928	21,405	18,827	11,729	12,809	13,622	14,496
Cost of goods sold	(Btmn)	6,052	5,975	10,561	12,772	8,116	8,401	8,817	9,357
Gross profit	(Btmn)	2,828	2,953	10,844	6,055	3,613	4,407	4,806	5,139
SG&A	(Btmn)	1,232	1,213	1,469	1,946	1,755	2,056	2,194	2,254
Other income	(Btmn)	116	93	129	92	119	128	136	145
Interest expense	(Btmn)	131	132	151	156	95	41	10	0
Pre-tax profit	(Btmn)	1,582	1,702	9,352	4,045	1,882	2,439	2,739	3,031
Corporate tax	(Btmn)	286	313	1,846	888	405	518	575	636
Equity a/c profits	(Btmn)	2	3	2	0	1	1	1	1
Minority interests	(Btmn)	(163)	(163)	(661)	(118)	(73)	(128)	(163)	(217)
Core profit	(Btmn)	1,240	1,262	6,846	4,033	1,492	1,793	2,001	2,178
Extra-ordinary items	(Btmn)	(105)	(33)	0	(994)	(86)	0	0	0
Net Profit	(Btmn)	1,135	1,229	6,846	3,039	1,406	1,793	2,001	2,178
EBITDA	(Btmn)	2,387	2,616	10,377	5,151	2,922	3,420	3,734	4,021
Core EPS (Bt)	(Bt)	0.50	0.51	2.75	1.62	0.60	0.72	0.80	0.87
Net EPS (Bt)	(Bt)	0.46	0.49	2.75	1.22	0.56	0.72	0.80	0.87
DPS (Bt)	(Bt)	0.23	0.23	1.20	0.80	0.35	0.45	0.50	0.54

## **Balance Sheet**

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FY December 31	Unit	2019	2020	2021	2022	2023	2024F	2025F	2026F
Total current assets	(Btmn)	2,967	3,538	13,541	6,835	4,843	4,444	4,955	6,032
Total fixed assets	(Btmn)	10,584	12,404	11,790	11,829	11,728	11,681	11,516	11,345
Total assets	(Btmn)	14,116	16,527	26,384	19,796	17,731	17,285	17,631	18,537
Total loans	(Btmn)	5,468	7,232	6,956	3,870	1,564	483	0	0
Total current liabilities	(Btmn)	2,186	5,667	7,848	3,510	3,505	2,670	2,222	2,267
Total long-term liabilities	(Btmn)	4,759	2,946	3,979	2,599	324	0	0	0
Total liabilities	(Btmn)	7,137	8,901	12,078	6,287	4,026	2,867	2,419	2,464
Paid-up capital	(Btmn)	2,494	2,494	2,494	2,494	2,494	2,494	2,494	2,494
Total equity	(Btmn)	6,978	7,626	14,306	13,510	13,704	14,418	15,212	16,073
BVPS (Bt)	(Bt)	2.51	2.76	5.20	4.99	5.05	5.32	5.63	5.96

## Cash Flow Statement

FY December 31	Unit	2019	2020	2021	2022	2023	2024F	2025F	2026F
Core Profit	(Btmn)	1,240	1,262	6,846	4,033	1,492	1,793	2,001	2,178
Depreciation and amortization	(Btmn)	675	782	874	950	944	941	985	991
Operating cash flow	(Btmn)	1,902	1,863	6,226	5,715	4,183	2,102	2,856	3,035
Investing cash flow	(Btmn)	(1,729)	(2,597)	(1,495)	(759)	(919)	(875)	(800)	(800)
Financing cash flow	(Btmn)	(27)	886	(1,185)	(6,878)	(3,680)	(2,161)	(1,690)	(1,316)
Net cash flow	(Btmn)	147	151	3,545	(1,922)	(415)	(934)	365	919

## **Key Financial Ratios**

FY December 31	Unit	2019	2020	2021	2022	2023	2024F	2025F	2026F
Gross margin	(%)	31.8	33.1	50.7	32.2	30.8	34.4	35.3	35.5
Operating margin	(%)	18.0	19.5	43.8	21.8	15.8	18.4	19.2	19.9
EBITDA margin	(%)	26.9	29.3	48.5	27.4	24.9	26.7	27.4	27.7
EBIT margin	(%)	19.0	20.3	44.1	22.2	16.7	19.2	20.0	20.7
Net profit margin	(%)	12.8	13.8	32.0	16.1	12.0	14.0	14.7	15.0
ROE	(%)	18.5	17.3	62.4	29.0	11.0	12.8	13.5	13.9
ROA	(%)	9.3	8.2	31.9	17.5	8.0	10.2	11.5	12.0
Net D/E	(x)	0.7	0.8	0.2	0.1	(0.0)	(0.1)	(0.1)	(0.2)
Interest coverage	(x)	18.3	19.8	68.6	33.1	30.6	83.6	386.8	N.M.
Debt service coverage	(x)	2.8	0.6	3.3	3.6	2.2	6.5	386.8	N.M.
Payout Ratio	(x)	50.5	46.7	43.7	65.6	62.1	62.1	62.1	62.1

Main	Assumptions

main Assumptions									
FY December 31	Unit	2019	2020	2021	2022	2023	2024F	2025F	2026F
Revenue breakdown									
Cash service	(%)	65.2	63.7	34.9	49.8	68.0	68.6	69.6	70.6
Social security service (SC)	(%)	34.8	36.3	13.6	17.9	32.8	31.4	30.4	29.4
Universal coverage (UC)	(%)	0.0	0.0	51.5	32.3	(8.0)	0.0	0.0	0.0



## **Financial statement**

<b>Profit</b>	and	nee	State	ement

FY December 31	Unit	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23
Total revenue	(Btmn)	7,087	5,523	3,429	2,788	2,674	2,849	3,175	3,032
Cost of goods sold	(Btmn)	3,890	3,487	3,519	1,876	1,936	1,989	2,098	2,094
Gross profit	(Btmn)	3,197	2,037	(90)	912	738	860	1,077	938
SG&A	(Btmn)	491	524	420	511	398	495	470	392
Other income	(Btmn)	32	21	27	13	25	28	26	40
Interest expense	(Btmn)	48	39	35	34	28	24	30	13
Pre-tax profit	(Btmn)	2,690	1,495	(519)	380	337	369	602	574
Corporate tax	(Btmn)	542	319	(74)	101	70	86	135	114
Equity a/c profits	(Btmn)	1	0	0	(1)	(1)	2	0	(0)
Minority interests	(Btmn)	(120)	(32)	41	(8)	(12)	(1)	(27)	(32)
Core profit	(Btmn)	2,028	1,144	499	362	254	297	456	485
Extra-ordinary items	(Btmn)	0	0	(902)	(92)	0	(13)	(15)	(58)
Net Profit	(Btmn)	2,028	1,144	(403)	270	254	284	441	427
EBITDA	(Btmn)	2,972	1,769	(244)	654	603	627	869	823
Core EPS (Bt)	(Btmn)	0.81	0.46	0.20	0.15	0.10	0.12	0.18	0.19
Net EPS (Bt)	(Bt)	0.81	0.46	(0.16)	0.11	0.10	0.11	0.18	0.17

Balance Sheet (Btmn)

FY December 31	Unit	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23
									•
Total current assets	(Btmn)	15,697	12,191	9,593	6,835	5,875	5,099	4,389	4,843
Total fixed assets	(Btmn)	11,929	11,597	11,539	11,829	11,778	11,715	11,764	11,728
Total assets	(Btmn)	28,688	24,842	22,500	19,796	18,803	17,925	17,268	17,731
Total loans	(Btmn)	6,437	5,508	5,979	3,870	2,817	2,750	1,549	1,564
Total current liabilities	(Btmn)	9,164	7,133	6,368	3,510	3,279	3,315	3,421	3,505
Total long-term liabilities	(Btmn)	2,919	2,804	2,702	2,599	1,540	1,467	390	324
Total liabilities	(Btmn)	12,255	10,099	9,246	6,287	4,996	4,957	4,001	4,026
Paid-up capital	(Btmn)	2,494	2,494	2,494	2,494	2,494	2,494	2,494	2,494
Total equity	(Btmn)	16,433	14,743	13,253	13,510	13,807	12,968	13,267	13,704
BVPS (Bt)	(Bt)	6.01	5.45	4.89	4.99	5.09	4.80	4.88	5.05

Cash Flow Statement (Btmn)

FY December 31	Unit	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23
Core Profit	(Btmn)	2,028	1,144	499	362	254	297	456	485
Depreciation and amortization	(Btmn)	234	236	240	240	238	234	236	236
Operating cash flow	(Btmn)	2,103	(836)	1,463	2,985	1,264	784	1,145	990
Investing cash flow	(Btmn)	(1,911)	1,959	(101)	(705)	(275)	(176)	(124)	(344)
Financing cash flow	(Btmn)	(539)	(3,677)	(593)	(2,070)	(1,095)	(1,202)	(1,432)	50
Net cash flow	(Btmn)	(348)	(2,554)	769	211	(106)	(595)	(411)	696

**Key Financial Ratios** 

FY December 31	Unit	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23
Gross margin	(%)	45.1	36.9	(2.6)	32.7	27.6	30.2	33.9	30.9
Operating margin	(%)	38.2	27.4	(14.9)	14.4	12.7	12.8	19.1	18.0
EBITDA margin	(%)	41.9	32.0	(7.1)	23.4	22.5	22.0	27.4	27.1
EBIT margin	(%)	38.5	27.7	(14.0)	14.8	13.5	13.7	19.8	19.1
Net profit margin	(%)	28.6	20.7	(11.8)	9.7	9.5	10.0	13.9	14.1
ROE	(%)	66.4	53.7	39.4	29.0	6.7	8.0	10.1	11.0
ROA	(%)	35.7	29.3	20.7	17.5	4.3	5.2	6.8	8.0
Net D/E	(x)	0.1	0.3	0.3	0.1	0.0	0.1	0.0	(0.0)
Interest coverage	(x)	61.9	45.7	(7.0)	19.1	21.8	25.7	28.6	63.7
Debt service coverage	(x)	3.2	2.5	(0.3)	1.9	1.7	1.8	2.7	2.5

**Key statistics** 

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FY December 31	Unit	1Q22	2Q22	3Q22	4Q22	1Q23	2Q23	3Q23	4Q23
Revenue breakdown									
Cash service	(%)	40.9	38.0	71.6	68.9	66.1	67.5	69.4	68.8
Social security service (SC)	(%)	11.1	14.7	25.1	32.6	33.5	33.1	31.3	33.6
Universal coverage (UC)	(%)	48.0	47.2	3.3	(1.5)	0.4	(0.6)	(0.6)	(2.4)



Figure 1: BCH earnings preview

(Bt mn)	1Q23	2Q23	3Q23	4Q23	1Q24F	YoY%	QoQ%
Revenue	2,674	2,849	3,175	3,032	2,869	7.3	(5.4)
Gross profit	738	860	1,077	938	836	13.3	(10.9)
EBITDA	603	627	869	823	679	12.6	(17.5)
Core profit	254	297	456	485	327	28.9	(32.5)
Net profit	254	284	441	427	327	28.9	(23.4)
EPS (Bt/share)	0.10	0.11	0.18	0.17	0.13	N.M.	(23.4)
Financial Ratio							
Gross Margin (%)	27.6	30.2	33.9	30.9	29.2	1.5	(1.8)
EBITDA margin (%)	22.5	22.0	27.4	27.1	23.7	1.1	(3.5)
Net Profit Margin (%)	9.5	10.0	13.9	14.1	11.4	1.9	(2.7)
Revenue breakdown							
OPD service	896	966	1,092	1,073	1,040	16.1	(3.0)
IPD service	870	956	1,110	1,013	841	(3.4)	(17.0)
SC service	897	942	992	1,018	988	10.1	(3.0)
Other revenues	11	(16)	(19)	(72)	-	N.M.	N.M.

Source: InnovestX Research

Figure 2: BCH earnings forecast

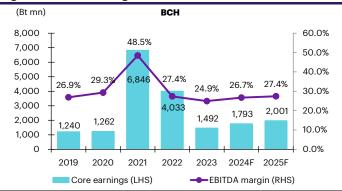
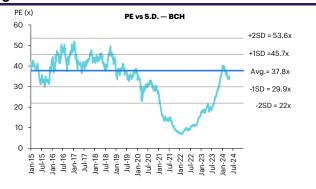


Figure 3: BCH PE band



Source: InnovestX Research

Source: SET and InnovestX Research

 $^{\diamond}$ Data for PE band since 2015, excluding exceptional years from COVID-19 services in 2020-22

Figure 4: Valuation summary (price as of Apr 30, 2024)

Rating	Price	Target	ETR	P/E (x)	EPS gı	rowth (%)		P/BV	(x)	ROE	(%)		Div.	Yield	(%)	EV/E	BITDA	(x)
	(Bt/Sh)	(Bt/Sh)	(%)	23A 24F 25F	23A	24F 2	5F	23A 24I	25F	23A 24	4F 2	25F	23A	24F	25F	23A	24F	25F
Outperform	20.10	25.0	26.6	33.6 28.0 25.0	(63.0)	20.2 1	1.6	4.0 3.8	3.6	11	13	14	1.7	2.2	2.5	16.9	14.4	13.0
Outperform	29.00	36.0	26.9	32.1 28.5 26.4	14.0	12.6	3.0	4.8 4.7	7 4.5	15	16	17	2.4	2.7	2.9	18.6	16.9	15.7
Neutral	245.00	258.0	7.2	28.1 26.9 25.4	40.0	4.7 5	5.6	8.2 7.	1 6.2	31 2	28	26	1.8	1.9	2.0	22.2	17.9	16.5
Neutral	2.90	3.5	23.4	29.2 26.2 22.3	(60.7)	11.6 17	7.6	4.2 4.0	3.7	14	15	17	2.4	2.7	3.1	17.0	14.8	13.0
Neutral	25.25	28.0	15.4	18.0 17.6 16.7	(59.2)	2.5	5.3	3.2 3.	1 3.0	18	18	18	4.8	4.5	4.8	12.2	11.6	11.2
				28.2 25.4 23.2	(25.8)	10.3 9	9.6	5.3 4.9	4.5	18	18	18	2.1	2.4	2.6	18.7	16.0	14.5
	Outperform Outperform Neutral Neutral	Outperform         20.10           Outperform         29.00           Neutral         245.00           Neutral         2.90	(Bt/Sh)         (Bt/Sh)           Outperform         20.10         25.0           Outperform         29.00         36.0           Neutral         245.00         258.0           Neutral         2.90         3.5	(Bt/Sh)         (Bt/Sh)         (%)           Outperform         20.10         25.0         26.6           Outperform         29.00         36.0         26.9           Neutral         245.00         258.0         7.2           Neutral         2.90         3.5         23.4	Outperform         20.10         25.0         26.0         33.6         28.0         25.0           Outperform         29.00         36.0         26.9         32.1         28.5         26.4           Neutral         245.00         258.0         7.2         28.1         26.9         25.4           Neutral         2.90         3.5         23.4         29.2         26.2         22.3           Neutral         25.25         28.0         15.4         18.0         17.6         16.7	Weather (Math)         Weather (Math)         Weather (Math)         23A 24F 25F 23A         23A 24F 25F 23A           Outperform         20.10         25.0         26.6         33.6 28.0 25.0 (63.0)         25.0           Outperform         29.00         36.0         26.9         32.1 28.5 26.4 (14.0)         14.0           Neutral         245.00         258.0         7.2         28.1 26.9 25.4 (40.0)         40.0           Neutral         2.90         3.5         23.4 29.2 26.2 22.3 (60.7)	Wedge of the large of	Outperform         20.10         25.0         26.6         33.6 28.0 25.0         (63.0)         20.2         11.6           Outperform         29.00         36.0         26.9         32.1 28.5 26.4         14.0         12.6         8.0           Neutral         245.00         258.0         7.2         28.1 26.9 25.4         40.0         4.7         5.6           Neutral         2.90         3.5         23.4         29.2 26.2 22.3         (60.7)         11.6 17.6           Neutral         25.25         28.0         15.4         18.0 17.6 16.7         (59.2)         2.5         5.3	Outperform         20.10         25.0         26.6         33.6         28.0         25.0         63.0)         20.2         11.6         4.0         3.8           Outperform         29.00         36.0         26.9         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0           Neutral         25.25         28.0         15.4         18.0         17.6         16.7         (59.2)         2.5         5.3         3.2         3.5	Outperform         20.10         25.0         26.6         33.6         28.0         25.0         (63.0)         20.2         11.6         4.0         3.8         3.6           Outperform         29.00         36.0         26.9         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7           Neutral         25.25         28.0         15.4         18.0         17.6         16.7         (59.2)         2.5         5.3         3.2         3.1         3.0	(Bt/Sh)         (Bt/Sh)         (%)         23A         24F         25F         23A         24F         24F <th< td=""><td>(Bt/Sh)         (Bt/Sh)         (%)         23A         24F         25F         23A         24F         <th< td=""><td>Outperform         20.10         25.0         26.6         33.6 28.0 25.0         (63.0)         20.2         11.6         4.0         3.8         3.6         11         13         14           Outperform         29.00         36.0         26.9         32.1 28.5 26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17           Neutral         245.00         258.0         7.2         28.1 26.9 25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26           Neutral         2.90         3.5         23.4         29.2 26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17           Neutral         25.25         28.0         15.4         18.0         17.6         16.7         (59.2)         2.5         5.3         3.2         3.1         3.0         18         18         18</td><td>Outperform         20.10         25.0         26.6         33.6         28.0         25.0         (63.0)         20.2         11.6         4.0         3.8         3.6         11         13         14         1.7           Outperform         29.00         36.0         26.9         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4           Neutral         25.25         28.0         15.4</td><td>Outperform         20.10         25.0         26.6         33.6         28.0         25.4         40.0         4.0         3.8         3.6         11         13         14         1.7         2.2           Outperform         29.00         36.0         26.9         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4         2.7           Neutral         245.00         25.80         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8         1.9           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4         2.7           Neutral         25.25         28.0         15.4         18.0         17.6         16.7         (59.2)         2.5         5.3         3.2         3.1         3.0         18         18         18         4.8         4.5</td><td>Outperform         20.10         25.0         26.6         33.6         28.0         25.4         40.0         4.0         3.8         3.6         11         13         14         1.7         2.2         2.5           Outperform         29.00         36.0         26.9         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4         2.7         2.9           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8         1.9         2.0           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4         2.7         3.1           Neutral         25.25         28.0         15.4         18.0         17.6         16.7         5.3         3.2         3.1         3.0         18         18         4.8         4.5         4.8  <td>Outperform         20.10         25.0         26.6         33.6         28.0         25.4         40.0         4.0         3.8         3.6         11         13         14         1.7         2.2         2.5         16.9           Outperform         29.00         36.0         26.9         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4         2.7         2.9         18.6           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8         1.9         2.0         22.2           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4         2.7         3.1         17.0           Neutral         25.25         28.0         15.4         18.0         17.6         16.7         (59.2)         2.5         5.3         3.2         3.1</td><td>Outperform         20.10         25.0         26.6         33.6         28.0         25.4         40.0         4.8         4.7         4.5         23.2         24.5         23.2         24.5         23.2         24.5         25.5         23.2         24.5         23.2         24.5         25.5         23.2         24.5         25.5         23.2         24.5         24.6         24.6         25.0         26.0         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4         2.7         2.9         18.6         16.9           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8         1.9         2.0         22.2         17.9           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4         2.7         3.1         17.0         14.8</td></td></th<></td></th<>	(Bt/Sh)         (Bt/Sh)         (%)         23A         24F         25F         23A         24F         24F <th< td=""><td>Outperform         20.10         25.0         26.6         33.6 28.0 25.0         (63.0)         20.2         11.6         4.0         3.8         3.6         11         13         14           Outperform         29.00         36.0         26.9         32.1 28.5 26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17           Neutral         245.00         258.0         7.2         28.1 26.9 25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26           Neutral         2.90         3.5         23.4         29.2 26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17           Neutral         25.25         28.0         15.4         18.0         17.6         16.7         (59.2)         2.5         5.3         3.2         3.1         3.0         18         18         18</td><td>Outperform         20.10         25.0         26.6         33.6         28.0         25.0         (63.0)         20.2         11.6         4.0         3.8         3.6         11         13         14         1.7           Outperform         29.00         36.0         26.9         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4           Neutral         25.25         28.0         15.4</td><td>Outperform         20.10         25.0         26.6         33.6         28.0         25.4         40.0         4.0         3.8         3.6         11         13         14         1.7         2.2           Outperform         29.00         36.0         26.9         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4         2.7           Neutral         245.00         25.80         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8         1.9           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4         2.7           Neutral         25.25         28.0         15.4         18.0         17.6         16.7         (59.2)         2.5         5.3         3.2         3.1         3.0         18         18         18         4.8         4.5</td><td>Outperform         20.10         25.0         26.6         33.6         28.0         25.4         40.0         4.0         3.8         3.6         11         13         14         1.7         2.2         2.5           Outperform         29.00         36.0         26.9         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4         2.7         2.9           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8         1.9         2.0           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4         2.7         3.1           Neutral         25.25         28.0         15.4         18.0         17.6         16.7         5.3         3.2         3.1         3.0         18         18         4.8         4.5         4.8  <td>Outperform         20.10         25.0         26.6         33.6         28.0         25.4         40.0         4.0         3.8         3.6         11         13         14         1.7         2.2         2.5         16.9           Outperform         29.00         36.0         26.9         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4         2.7         2.9         18.6           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8         1.9         2.0         22.2           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4         2.7         3.1         17.0           Neutral         25.25         28.0         15.4         18.0         17.6         16.7         (59.2)         2.5         5.3         3.2         3.1</td><td>Outperform         20.10         25.0         26.6         33.6         28.0         25.4         40.0         4.8         4.7         4.5         23.2         24.5         23.2         24.5         23.2         24.5         25.5         23.2         24.5         23.2         24.5         25.5         23.2         24.5         25.5         23.2         24.5         24.6         24.6         25.0         26.0         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4         2.7         2.9         18.6         16.9           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8         1.9         2.0         22.2         17.9           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4         2.7         3.1         17.0         14.8</td></td></th<>	Outperform         20.10         25.0         26.6         33.6 28.0 25.0         (63.0)         20.2         11.6         4.0         3.8         3.6         11         13         14           Outperform         29.00         36.0         26.9         32.1 28.5 26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17           Neutral         245.00         258.0         7.2         28.1 26.9 25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26           Neutral         2.90         3.5         23.4         29.2 26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17           Neutral         25.25         28.0         15.4         18.0         17.6         16.7         (59.2)         2.5         5.3         3.2         3.1         3.0         18         18         18	Outperform         20.10         25.0         26.6         33.6         28.0         25.0         (63.0)         20.2         11.6         4.0         3.8         3.6         11         13         14         1.7           Outperform         29.00         36.0         26.9         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4           Neutral         25.25         28.0         15.4	Outperform         20.10         25.0         26.6         33.6         28.0         25.4         40.0         4.0         3.8         3.6         11         13         14         1.7         2.2           Outperform         29.00         36.0         26.9         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4         2.7           Neutral         245.00         25.80         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8         1.9           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4         2.7           Neutral         25.25         28.0         15.4         18.0         17.6         16.7         (59.2)         2.5         5.3         3.2         3.1         3.0         18         18         18         4.8         4.5	Outperform         20.10         25.0         26.6         33.6         28.0         25.4         40.0         4.0         3.8         3.6         11         13         14         1.7         2.2         2.5           Outperform         29.00         36.0         26.9         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4         2.7         2.9           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8         1.9         2.0           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4         2.7         3.1           Neutral         25.25         28.0         15.4         18.0         17.6         16.7         5.3         3.2         3.1         3.0         18         18         4.8         4.5         4.8 <td>Outperform         20.10         25.0         26.6         33.6         28.0         25.4         40.0         4.0         3.8         3.6         11         13         14         1.7         2.2         2.5         16.9           Outperform         29.00         36.0         26.9         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4         2.7         2.9         18.6           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8         1.9         2.0         22.2           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4         2.7         3.1         17.0           Neutral         25.25         28.0         15.4         18.0         17.6         16.7         (59.2)         2.5         5.3         3.2         3.1</td> <td>Outperform         20.10         25.0         26.6         33.6         28.0         25.4         40.0         4.8         4.7         4.5         23.2         24.5         23.2         24.5         23.2         24.5         25.5         23.2         24.5         23.2         24.5         25.5         23.2         24.5         25.5         23.2         24.5         24.6         24.6         25.0         26.0         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4         2.7         2.9         18.6         16.9           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8         1.9         2.0         22.2         17.9           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4         2.7         3.1         17.0         14.8</td>	Outperform         20.10         25.0         26.6         33.6         28.0         25.4         40.0         4.0         3.8         3.6         11         13         14         1.7         2.2         2.5         16.9           Outperform         29.00         36.0         26.9         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4         2.7         2.9         18.6           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8         1.9         2.0         22.2           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4         2.7         3.1         17.0           Neutral         25.25         28.0         15.4         18.0         17.6         16.7         (59.2)         2.5         5.3         3.2         3.1	Outperform         20.10         25.0         26.6         33.6         28.0         25.4         40.0         4.8         4.7         4.5         23.2         24.5         23.2         24.5         23.2         24.5         25.5         23.2         24.5         23.2         24.5         25.5         23.2         24.5         25.5         23.2         24.5         24.6         24.6         25.0         26.0         32.1         28.5         26.4         14.0         12.6         8.0         4.8         4.7         4.5         15         16         17         2.4         2.7         2.9         18.6         16.9           Neutral         245.00         258.0         7.2         28.1         26.9         25.4         40.0         4.7         5.6         8.2         7.1         6.2         31         28         26         1.8         1.9         2.0         22.2         17.9           Neutral         2.90         3.5         23.4         29.2         26.2         22.3         (60.7)         11.6         17.6         4.2         4.0         3.7         14         15         17         2.4         2.7         3.1         17.0         14.8

Source: InnovestX Research



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## CG Rating 2023 Companies with CG Rating

#### **Companies with Excellent CG Scoring**

TUP, AAV, ABM, ACE, ACG, ADB, ADD, ADVANC, AEONTS, AF, AGE, AH, AHC, AIRA, AIT, AJ, AKP, AKR, ALLA, ALT, AMA, AMARIN, AMATA, AMATAV, ANAN, AOT, AP, APCO, APCS, ARIP, ARROW, ASEFA, ASK, ASP, ASW, ATP30, AUCT, AWC, AYUD, B, BA, BAFS, BAM, BANPU, BAY, BBGI, BBIK, BBL, BC, BCH, BCP, BCPG, BDMS, BEC, BEM, BEYOND, BGC, BGRIM, BH, BIZ, BJC, BJCHI, BKI, BLA, BOL, BPP, BRI, BROOK, BRR, BTS, BTW, BWG, BYD, CBG, CENTEL, CFRESH, CHASE, CHEWA, CHG, CHOW, CIMBT, CIVIL, CK, CKP, CM, CNT, COLOR, COM7, COTTO, CPALL, CPAXT, CPF, CPI, CPL, CPN, CPW, CRC, CRD, CSC, CSS, CV, DCC, DDD, DELTA, DEMCO, DMT, DOHOME, DRT, DUSIT, EA, EASTW, ECF, ECL, EE, EGCO, EPR, CEW, ETC, ETE, FE, FLOYD, FN, FPI, FPT, FSX, FVC, GBX, GC, GCAP, GENCO, GFPT, GGC, GLAND, GLOBAL, GPSC, GRAMMY, GULF, GUNKUL, HANA, HARN, HENG, HMPRO, HPT, HTC, ICC, ICHI, ICN, III, ILINK, ILM, IMH, IND, INST, INTUCH, IP, IRC, IRPC, ITC, ITEL, IVL, JAS, JTS, KBANK, KCC, KCE, KEX, KKP, KSL, KTB, KTC, KTMS, KUMWEL, KUN, LALIN, LANNA, LH, LHFG, LIT, LOXLEY, LPN, LRH, LST, M, MAJOR, MALEE, MATCH, MBK, MC, M-CHAI, MCOT, MEGA, MFC, MFEC, MILL, MINT, MONO, MOONG, MSC, MST, MTC, MTI, NC, NCH, NCL, NDR, NER, NKI, NOBLE, NRF, NTV, NVD, NWR, NYT, OCC, OISHI', ONEE, OR, ORI, OSP, OTO, PAP, PATO, PB, PCSGH, PDG, PDJ, PG, PHOL, PIMO, PJW, PLANB, PLAT, PLUS, PM, POLY, PORT, PPP, PPS, PR9, PRG, PRINC, PRM, PRTR, PSH, PSL, PT, PTC, PTT, PTTEP, PTTGC, Q-CON, QH, QTC, RATCH, RBF, RPH, RS, RT, S, S&J, SA, SABINA, SAK, SAMART, SAMTEL, SAPPE, SAT, SBNEXT, SC, SCB, SCC, SCCC, SCG, SCGP, SCM, SDC, SEAFCO, SEAOIL, SECURE, SELIC, SENA, SENX, SFP<sup>2</sup>, SFT, SGC, SGF, SGP, SHR, SICT, SIR, SIS, SITHAI, SIWD, SKR, SM, SMPC, SMT, SNC, SNNP, SNP, SO, PSHLI, SPC, SPCG, SPI, SPRC, SR, SSC, SSF, SSSC, STA, STC, STEC, STGT, STI, SUC, SUU, SUNSCO, SUTHAA, SVI, SVT, SYMC, SYNTEC, TAEC, TAE, TCAP, TCMC, TEAM, TEGH, TFG, TFMAMA, TGE, TGH, THANA, THANI, THOOT, THIP, THRE, THREL, TIDLOR, TIPH, TISCO, TK, TKN, TKN, TKT, TI, TTM, TWC, TWT, TWPC, UAC, UBE, UBIS, UKEM, UP, UPF, UPOIC, UV, VCOM, VGI, VIBHA, VII, VL, WACOAL, W

#### Companies with Very Good CG Scoring

2S, A5, A4I, A1E, ALUCON, AMR, APURE, ARIN, AS, ASIA, ASIAN, ASIMAR, ASN, AURA, BR, BSBM, BTG, CEN, CGH, CH, CHIC, CI, CIG, CMC, COMAN, CSP, DOD, DPAINT, DV8, EFORL, EKH, ESSO, ESTAR, EVER, FORTH, FSMART, FTI, GEL, GPI, HEALTH, HUMAN, IFS, INSET, IT, J, JCKH, JDF, JKN, JMART, JUBILE, K, KCAR, KGI, KIAT, KISS, KK, KTIS, KWC, KWM, LDC, LEO, LHIK, MACO, METCO, MICRO, MK, MVP, NCAP, NOVA, NTSC, PACO, PIN, PQS, PREB, PRI, PRIME, PROEN, PROS, PROUD, PSTC, PTECH, PYLON, RCL, SALEE, SANKO, SCI, SCN, SE, SE-ED, SFLEX, SINGER, SKN, SONIC, SORKON, SPVI, SSP, SST, STANLY, STP, SUPER, SVOA, SWC, TCC, TEKA, TFM, TMILL, TNP, TPLAS, TPOLY, TRC, TRU, TRUBB, TSE, VRANDA, WAVE. WFX. WIIK. WIN. WP, XO

#### Companies with Good CG Scoring

24CS, AMANAH, AMARC, AMC, APP, ASAP, BCT, BE8, BIG, BIOTEC, BLESS, BSM, BVG, CAZ, CCET, CHARAN, CHAYO, CHOTI, CITY, CMAN, CMR, CRANE, CWT, DHOUSE, DTCENT, EASON, FNS, FTE, GIFT, GJS, GTB, GTV, GYT, HL, HTECH, HYDRO, IIG, INGRS, INSURE, IRCP, ITD, ITNS, JCK, JMT, JR, JSP, KBS, KGEN, KJL, L&E, LEE, MASTER, MBAX, MEB, MENA, META, MGT, MITSIB, MJD, MOSHI, MUD, NATION, NNCL, NPK, NSL, NV, OGC, PAF, PCC, PEACE, PICO, PK, PL, PLANET, PLE, PMTA, PPM, PRAKIT, PRAPAT, PRECHA, PRIN, PSG, RABBIT, READY, RJH, RSP, RWI, S11, SAAM, SAF, SAMCO, SAWAD, SCAP, SCP, SIAM, SKE, SKY, SMART, SMD, SMIT, SOLAR, SPA, STECH, STPI, SVR, TC, TCCC3, TEAM, TFI, TIGER, TITLE, TKC, TMI, TNH, TPA, TPAC, TRITN, UBA, UMI, UMS, UTP, VARO, VPO, W, WARRIX, WORK, WPH, YONG, ZIGA

#### **Corporate Governance Report**

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The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date. InnovestX Securities Company Limited does not conform nor certify the accuracy of such survey result.

To recognize well performers, the list of companies attaining "Good", "Very Good" and "Excellent" levels of recognition (Not including listed companies qualified in the "no announcement of the results" clause from 1 January 2022 to 31 October 2023) is publicized.

<sup>1</sup>OISHI was voluntarily delisted from the Stock Exchange of Thailand, effectively on September 6, 2023

 $^2$ SFP was voluntarily delisted from the Stock Exchange of Thailand, effectively on July 19, 2023

<sup>3</sup>TCCC was voluntarily delisted from the Stock Exchange of Thailand effectively on August 25, 2023

## Anti-corruption Progress Indicator

## Certified (ได้รับการรับรอง)

2S, 7UP, AAI, ADVANC, AF, AH, AI, AIE, AIRA, AJ, AKP, AMA, AMANAH, AMATA, AMATAV, AP, APCS, AS, ASIAN, ASK, ASP, AWC, AYUD, B, BAFS, BAM, BANPU, BAY, BBGI, BBL, BCH, BCP, BCPG, BEB, BEC, BEYOND, BGC, BGRIM, BKI, BLA, BPP, BROOK, BRR, BSBM, BTS, BWG, CEN, CENTEL, CFRESH, CGH, CHEWA, CHOTI, CHOW, CIG, CIMBT, CM, CMC, COM7, CPALL, CPAXT, CPF, CPI, CPL, CPN, CPW, CRC, CSC, DCC, DELTA, DEMCO, DIMET, DOHOME, DRT, DUSIT, EA, EASTW, ECF, EGCO, EP, EPG, ERW, ESTAR, ETC, ETE, FNS, FPI, FPT, SMART, FTE, GBX, GC, GCAP, GEL, GFPT, GGC, GJS, GPI, GPSC, GSTEEL, GULF, GUNKUL, HANA, HARN, HENG, HMPRO, HTC, ICCI, ICHI, IFS, III, ILINK, ILM, INET, INOX, INSURE, INTUCH, IRPC, ITEL, IVL, JAS, JKN, JR, JTS, KASET, KBANK, KBS, KCAR, KCCAMC, KCE, KGEN, KGI, KKP, KSL, KTB, KTC, L&E, LANNA, LHFG, LHK, LPN, LRH, M, MAJOR, MALEE, MATCH, MBAX, MBK, MC, MCOT, META, MFC, MFEC, MILL, MINT, MONO, MOONG, MSC, MST, MTC, MTI, NATION, NCAP, NEP, NKI, NOBLE, NRF, NWR, OCC, OGC, OR, ORI, PAP, PATO, PB, PCSGH, PDG, PDJ, PG, PHOL, PIMO, PK, PL, PLANB, PLANET, PLAT, PM, PPP, PPPM, PPS, PR9, PREB, PRG, PRINC, PRM, PROS, PSH, PSL, PSTC, PT, PTECH, PTG, PTTCP, PTTGC, PYLON, Q-CON, QH, QLT, QTC, RABBIT, RATCH, RML, RS, RWI, S&J, SAAM, SABINA, SAK, SAPPE, SAT, SC, SCC, SCG, SCGP, SCM, SCN, SEAOIL, SE-ED, SELIC, SENA, SGC, SGP, SIRI, SITHAI, SKR, SMIT, SMK, SMPC, SNC, SNP, SORKON, SPACK, SPALI, SPC, SPI, SPRC, SRICHA, SSF, SSP, SSSC, SST, STA, STGT, STOWER, SUSCO, SVI, SYMC, SYNTEC, TAE, TAKUNI, TASCO, TCAP, TCMC, TFG, TFI, TFMAMA, TGE, TGH, THANI, THCOM, THIP, THRE, THREL, TIDLOR, TIPCO, TISCO, TKS, TKT, TMU, TSC, TSI, TSTE, TSTH, TTA, TTB, TTCL, TU, TVDH, TVO, TWPC, UBE, UBIS, UEC, UKEM, UOBKH, UV, VCOM, VGI, VIH, WACOAL, WHA, WHAUP, WICE, WIIK, XO, YUASA, ZEN, ZIGA

## Declared (ประกาศเจตนารมณ์)

ACE, ADB, ALT, AMC, ASW, BLAND, BTG, BYD, CAZ, CBG, CV, DEXON, DMT, EKH, FSX, GLOBAL, GREEN, ICN, IHL, ITC, J, JMART, JMT, LEO, LH, MENA, MITSIB, MODERN, NER, NEX, OSP, PEER, PLUS, POLY, PQS, PRIME, PROEN, PRTR, RBF, RT, SA, SANKO, SCB, SENX, SFLEX, SIS, SKE, SM, SVOA, TBN, TEGH, TIPH, TKN, TPAC, TPLAS, TQM, TRUE, W, WPH, XPG

24CS, 3K-BAT, A, A5, AAV, ABM, ACAP, ACC, ACG, ADD, ADVICE, AEONTS, AFC, AGE, AHC, AIT, AJA, AKR, AKS, ALL, ALLA, ALPHAX, ALUCON, AMARC, AMARIN, AMR, ANAN, ANI, AOT, APCO, APEX, APO, APP, APURE, AQUA, ARIN, ARIP, ARROW, ASAP, ASEA, ASIA, ASIMAR, ASN, ATP30, AU, AUCT, AURA, B52, BA, BBIK, BC, BCT, BDMS, BEAUTY, BEM, BGT, BH, BIG, BIOTEC, BIS, BIZ, BJC, BJCHI, BKD, BKGI, BLC, BLESS, BLISS, BM, BOL, BPS, BR, BRI, BROCK, BSM, BSRC, BTNC, BTW, BUI, BVG, CCET, CCP, CEYE, CGD, CH, CHARAN, CHASE, CHAYO, CHG. CHC, CHO, CL CITY, CIVIL, CK, CKP, CMAN, CMO, CMR, CNT, COCOCO, COLOR, COMAN, CPANEL, CPL, CPR, CPT, CRANE, CRD, CREDIT, CSP, CSR, CSS, CTW. CWT. D. DCON, DDD. DHOUSE, DITTO, DOD. DPAINT, DTCENT, DTCI, DV8. EASON, ECL. EE, EFORL, EMC, ETL, EURO, EVER, F&D. FANCY, FE, FLOYD, FMT, FN, FORTH, FTI, FVC. GABLE, GENCO, GFC, GIFT, GL, GLAND, GLOCON, GLORY, GRAMMY, GRAND, GSC, GTB, GTV, GYT, HEALTH, HFT, HL, HPT, HTECH, HUMAN, HYDRO, 12, IFEC, IIG, IMH, IND, INGRS, INSET, IP, IRC, IRCP, IT, ITD, ITNS, ITTHI, JAK, JCK, JCKH, JCT, JDF, JPARK, JSP, JUBILE, K, KAMART, KC, KCG, KCM, KDH, KEX, KIAT, KISS, KJL, KK, KKC, KLINIQ, KOOL, KTIS, KTMS, KUMWEL, KUN, KWC, KWI, KWM, KYE, LALIN, LDC, LEE, LIT, LOXLEY, LPH, LST, MANRIN, MASTER, MATI, MCA, M-CHAI, MCS, MDX, MEB, MEGA, METCO, MGC, MGI, MGT, MICRO, MIDA, MJD, MK, ML, MORE, MOSHI, MTW, MUD, MVP, NAM, NAT, NC, NCH, NCL, NDR, NEO, NETBAY, NEW, NEWS, NFC, NL, NNCL, NOK, NOVA, NPK, NSL, NTSC, NTV, NUSA, NV, NVD, NYT, OHTL, ONEE, ORN, PACE, PACO, PAF, PANEL, PCC, PEACE, PERM, PF, PHG, PICO, PIN, PJW, PLE, PLT, PMTA, POLAR, PORT, POST, PPM, PRAKIT, PRAPAT, PRECHA, PRI, PRIN, PRO, PROUD, PSG, PSP, PTC, PTL, QTCG, RAM, RCL, READY, RICHY, RJH, ROCK, ROCTEC, ROH, ROJNA, RP, RPC, RPH, RSP, S, S11, SABUY, SAF, SAFARI, SAFE, SALEE, SAM, SAMART, SAMCO, SAMTEL, SAUCE, SAV, SAWAD, SAWANG, SBNEXT, SCAP, SCGD, SCI, SCP, SCP, SCP, SE, SEAFCO, SECURE, SFT, SGF, SHANG, SHR, SIAM, SICT, SIMAT, SINGER, SINO, SISB, SJWD, SK, SKN, SKY, SLM, SLP, SMART, SMD, SMT, SNNP, SO, SOLAR, SONIC, SPA, SPCG, SPG, SPVI, SQ, SR, SRS, SSC, STANLY, STARK, STC, STEC, STECH, STHAI, STI, STP, STPI, SUC, SUN, SUPER, SUTHA, SVR, SVT, SWC, SYNEX, TACC, TAN, TAPAC, TC, TCC, TCJ, TCOAT, TEAM, TEAMG, TEKA, TERA, TFM, TGPRO, TH, THAI, THANA, THE, THG, THMUI, TIGER, TITLE, TK, TKC, TLI, TM, TMC, TMI, TMW, TNDT, TNH, TNPC, TOA, TPBI, TPCH, TPIPL, TPIPL, TPOLY, TPP, TPS, TQR, TR, TRC, TRITN, TRP, TRUBB, TRV, TSE, TTI, TTT, TTW, TURTLE, TVH, TVT, TWP, TWZ, TYCN, UAC, UBA, UMI, UMS, UNIQ, UP, UPF, UPOIC, UREKA, UTP, UVAN, VARO, VIBHA, VL, VNG, VPO, VRANDA, WARRIX, WAVE, WELL, WFX,

## WGE, WIN, WINDOW, WINMED, WINNER, WORK, WORLD, WP, YGG, YONG, ZAA **Explanations**

Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of November 1, 2023) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC.