



Bangkok Chain Hospital

(BCH.BK/BCH TB)*



SET ESG Rating of AA

Outperform • Maintained

Price as of 15 Mar 2024	21.80
12M target price (Bt/shr)	26.00
Unchanged/Revised up(down)(%)	Unchanged
Upside/downside (%)	19.3

Key messages

ผู้บริหารของ BCH คาดรายได้ของบริษัทในปี 2567 เดิมโต YoY เป็นเลขสองหลัก โดยได้แรงหนุนจาก i) การเติบโตในส่วนของบริษัทประกันสังคม (SSO) ii) มีความถี่มากขึ้นในการให้บริการตรวจร่างกายประจำปี การทดสอบประสิทธิภาพการนอน บริการทันตกรรมเคลื่อนที่ การปลูกถ่ายไขกระดูก และ iii) รายได้แข็งแกร่งจากผู้ป่วยชาวต่างชาติที่โรงพยาบาลเวสต์ เมดิคอล (WMC) แต่อย่างไรก็ดี เราคงประมาณการกำไรสุทธิปี 2567F ที่ 1.81 พันล้านบาท (+28.8% YoY) และเพิ่มเป็น 2.17 พันล้านบาท (+19.8% YoY) ในปี 2568F โดยที่ BCH ยังคงเป็นหนึ่งในหุ้นเด่นของเราในกลุ่มโรงพยาบาล ทั้งนี้ เราคงคำแนะนำซื้อ ราคาเป้าหมาย DCF ปี 2567 ที่ 26.00 บาท

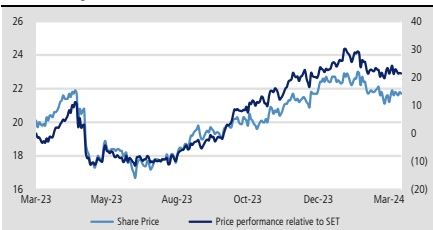
Trading data

Mkt cap (Btbn/US\$bhn)	54.4/1,518.7
Outstanding shares (mn)	2,494
Foreign ownership (mn)	333
3M avg. daily trading (mn)	11
52-week trading range (Bt)	16.7-22.9
Performance (%)	3M 6M 12M
Absolute	12.9 26.0 6.5
Relative	17.0 40.8 30.8

Quarterly EPS

Bt	Q1	Q2	Q3	Q4
2020	0.10	0.11	0.17	0.11
2021	0.13	0.46	1.16	0.99
2022	0.81	0.46	(0.16)	0.11
2023	0.10	0.11	0.18	0.17

Share price chart



Source: SET

Parin Kitchatornpitak
66.2658.8888 Ext. 8858
parink@kgi.co.th

กำไรเติบโตต่อเนื่องในปี 2567F

Event

ประชุมนักวิเคราะห์หลังประกาศผลการดำเนินงานงวด 4Q66

Impact

ประเด็นสำคัญ ๆ จากการประชุมกับนักวิเคราะห์

เราได้เข้าร่วมการประชุมกับนักวิเคราะห์ของ BCH หลังประกาศงบ 4Q66 ที่โรงพยาบาลเวสต์ เมดิคอล (WMC) ในวันที่ 15 มีนาคม 2567 ซึ่งมีสาระสำคัญ ๆ ดังนี้

- i) **คาดการณ์เติบโตต่อเนื่องในปี 2567F** ผู้บริหารของ BCH คาดรายได้ของบริษัทในปี 2567 เดิมโต YoY เป็นเลขสองหลัก ได้แรงหนุนจาก i) การเติบโตในส่วนของบริษัทประกันสังคม (SSO) โดยปรับเพิ่ม 10.2% จากระดับเดิมในส่วนของค่าเหมาจ่ายรายหัวตั้งแต่เดือนพฤษภาคม 2566 อีกทั้งยังได้โควตา SSO เพิ่มอีก 3.14 แสนราย (+20.4% YoY) ซึ่งจะทำให้โควตาสูงสุดในปี 2567 อยู่ที่ 1.856 ล้านราย ii) ความถี่ในการตรวจร่างกายประจำปีมากขึ้นจากผู้ลงทะเบียนที่มีอายุ 35 ปี (เทียบกับ 55 ปีก่อนหน้านี้) บริการทดสอบประสิทธิภาพการนอนหลับ (40% ของสมาชิก SSO) บริการทันตกรรมเคลื่อนที่ (สำหรับกรณีรับรักษา >20 คน/วัน) การปลูกถ่ายไขกระดูก และ iii) รายได้จากผู้ป่วยชาวต่างชาติที่ WMC แข็งแกร่ง
- ii) **สนับสนุนบริการทางการแพทย์ในประเทศไทย** เมื่อเปรียบเทียบราคาค่าบริการทางการแพทย์กับคู่แข่งรายอื่น ๆ ในภูมิภาค นับได้ว่าประเทศไทยคิดค่าบริการถูกกว่าประเทศอื่น ๆ ราว 25-30% ด้วยบริการในระดับเดียวกันสำหรับกลุ่มโรคซับซ้อน ขณะที่การปรับราคาค่าบริการทางการแพทย์จะสามารถทำได้โดยไม่ต้องผ่านกระบวนการของกรมการค้าภายในเสียก่อน นอกจากนี้ ประเทศลิเบียเป็นประเทศใหม่ที่ผู้ป่วยชาวลิเบียจะเดินทางเข้ามารับการรักษาที่ BCH โดยสามารถไปเรียกเก็บเงินในจำนวนเงินที่สูงจากรัฐบาลของประเทศลิเบียได้ ดังนั้น BCH คาดว่ารายได้จากผู้ป่วยชาวต่างชาติจะเติบโตได้มากกว่า 10% YoY ในปี 2567F

การพลิกกลับมาเป็นปัจจัยบวกจากที่เคยเป็นปัจจัยที่ลดผลการดำเนินงานในปี 2566

ในปี 2567 เราคิดว่าทั้งโรงพยาบาลเกษมราษฎร์ อินเตอร์เนชั่นแนล ออร์ดูประเทศและโรงพยาบาลเกษมราษฎร์ อินเตอร์เนชั่นแนล เวียงจันทน์ จะมีกำไรสุทธิในช่วง 4Q67F (จากกำไรระดับ EBITDA อยู่ที่ 59.8 ล้านบาทปี 2566) นอกจากนี้ BCH จะไม่มีผลขาดทุนอัตราแลกเปลี่ยนจากโรงพยาบาลเกษมราษฎร์ อินเตอร์เนชั่นแนล เวียงจันทน์แล้วหลังจากได้จ่ายชำระคืนหนี้เงินกู้จำนวน 480 ล้านบาทไปใน 4Q66

คงประมาณการกำไรไว้ที่ระดับเดิม

เราคงประมาณการกำไรสุทธิปี 2567F ที่ 1.81 พันล้านบาท (+28.8% YoY) และที่ 2.17 พันล้านบาท (+19.8% YoY) ในปี 2568F โดยหลัก ๆ หนุนจาก i) รายได้เติบโตต่อเนื่องโดยเพิ่ม 13.3% YoY และ 7.0% YoY ตามลำดับ และ ii) อัตรากำไรขั้นต้นแข็งแกร่งที่ 32.0% และ 33.0% (จาก 30.8% ในปี 2566)

Valuation & Action

BCH ยังคงเป็นหนึ่งในหุ้นเด่นของเราในกลุ่มโรงพยาบาล จากการฟื้นตัวแข็งแกร่งและยังคงมีแนวโน้มการเติบโตต่อเนื่องในระยะยาว ทั้งนี้ เราคงคำแนะนำซื้อ ราคาเป้าหมาย DCF ปี 2567 เดิมที่ 26.00 บาท (ใช้ WACC ที่ 7.5% และ TG ที่ 3.0%)

Risks

COVID-19 ระบาด ปัญหาเสถียรภาพทางการเมืองรอบใหม่ในไทยและเกิดเหตุการณ์ก่อการร้ายครั้งใหญ่

Key financials and valuations

	Dec-21A	Dec-22A	Dec-23A	Dec-24F	Dec-25F
Revenue (Bt mn)	21,405	18,827	11,729	13,284	14,214
Gross profit (Bt mn)	10,844	6,055	3,613	4,251	4,691
EBIT (Bt mn)	9,505	4,201	1,979	2,469	2,942
Net profit (Bt mn)	6,846	3,039	1,406	1,811	2,171
EPS (Bt)	2.74	1.22	0.56	0.73	0.87
DPS (Bt)	1.20	0.80	0.25	0.33	0.39
EPS growth (%)	456.9	(55.6)	(53.7)	28.8	19.8
P/E (x)	7.3	17.9	38.7	30.0	25.0
P/B (x)	3.8	4.0	4.0	3.5	3.2
EV/EBITDA (x)	5.4	10.8	18.4	15.2	12.8
Net Debt to Equity (%)	12.5	9.2	Cash	Cash	Cash
Dividend Yield (%)	5.5	3.7	1.2	1.5	1.8
Return on Avg. Equity (%)	47.9	22.5	10.3	11.8	12.6

Source: Company data, KGI Securities Research

Figure 1: BCH's 4Q23 earnings performance

Bt mn	4Q23	4Q22	YoY (%)	3Q23	QoQ (%)	2023	2022	YoY (%)
Sale revenue	3,032	2,788	8.8	3,175	(4.5)	11,729	18,827	(37.7)
Operating cost	(2,094)	(1,876)	11.6	(2,098)	(0.2)	(8,116)	(12,772)	(36.5)
Gross profit	938	912	2.9	1,077	(12.9)	3,613	6,055	(40.3)
SG&A	(392)	(511)	(23.3)	(470)	(16.7)	(1,755)	(1,946)	(9.8)
EBIT	587	413	42.2	633	(7.3)	1,979	4,201	(52.9)
Net profit	427	270	58.5	441	(3.0)	1,406	3,039	(53.7)
EPS (Bt)	0.17	0.11	58.5	0.18	(3.0)	0.56	1.22	(53.7)
Percent	4Q23	4Q22	YoY (ppts)	3Q23	QoQ (ppts)	2023	2022	YoY (ppts)
Gross margin	30.9	32.7	(1.8)	33.9	(3.0)	30.8	32.2	(1.4)
SG&A/Sales	12.9	18.3	(5.4)	14.8	(1.9)	15.0	10.3	4.6
Net profit margin	14.1	9.7	4.4	13.9	0.2	12.0	16.1	(4.2)

	4Q23	4Q22	YoY (%)	3Q23	QoQ (%)
<i>Revenue by hospital breakdown</i>					
Kasemrad (Bt mn)	2,529	2,277	11.1	2,622	(3.6)
Karunvej (Bt mn)	97	114	(15.1)	111	(12.7)
WMC (Bt mn)	406	397	2.4	441	(7.9)
<i>Revenue by patient type</i>					
OPD (Bt mn)	1,073	744	44.2	1,092	(1.7)
IPD (Bt mn)	1,013	(2,051)	N.A.	1,111	(8.9)
SS and COVID-19 (Bt mn)	946	4,094	(76.9)	971	(2.6)

	4Q23	4Q22	YoY (ppts)	3Q23	QoQ (ppts)
<i>Revenue by hospital breakdown</i>					
Kasemrad (%)	83.4	81.7	1.7	82.6	0.8
Karunvej (%)	3.2	4.1	(0.9)	3.5	(0.3)
WMC (%)	13.4	14.2	(0.8)	13.9	(0.5)
<i>Revenue by patient type</i>					
OPD (%)	35.4	26.7	8.7	34.4	1.0
IPD (%)	33.4	(73.6)	107.0	35.0	(1.6)
SS and COVID-19 (%)	31.2	146.9	(115.7)	30.6	0.6

Source: Company data, KGI Securities Research

Figure 2: No change in our earnings estimates

	2024F		Change (%)	2025F		Change (%)
	Revised	Previous		Revised	Previous	
Revenue (Bt mn)	13,284	13,284	0.0	14,214	14,214	0.0
Gross profit (Bt mn)	4,251	4,251	0.0	4,691	4,691	0.0
Normalized profit (Bt mn)	1,811	1,811	0.0	2,171	2,171	0.0
Net profit (Bt mn)	1,811	1,811	0.0	2,171	2,171	0.0
EPS (Bt/share)	0.7	0.7	0.0	0.9	0.9	0.0

	Revised	Previous	Change	Revised	Previous	Change
Gross profit margin (%)	32.0	32.0	0.0	33.0	33.0	0.0
SG&A to sales (%)	14.0	14.0	0.0	13.0	13.0	0.0
Net profit margin (%)	13.6	13.6	0.0	15.3	15.3	0.0

Source: Company data, KGI Securities Research

Figure 3: Social Security quota and registered persons


Source: Company data

Figure 4: Social Security quota and registered persons



Source: Company data

Figure 5: Healthcare privilege enhancement program from Social Security Office

No	Check-up Service Type	Terms & Conditions	Price
1	Finger Rub Test // Clinical Breast Exam // Eye Screening by Ophthalmologist // Eye Examination by Snellen Eye Chart	>15 / 1 time / yr. 30-39 / Every 3 yrs. 40-54 / Every year >55 / Depends on the suitability 40-54 / 1 time / yr.	Free
2	Complete Blood Count (CBC)	18-54 / 1 time / yr. 55-70 / 1 time / yr.	80 bt
3	Urinalysis (UA)	>55 / 1 time / yr.	50 bt
4	Fasting blood Sugar (FBS)	35-54 / Every 3 yrs. >55 / 1 time / yr.	40 bt
5	Creatinine (Cr.)	>55 / 1 time / yr.	45 bt
6	Cholesterol (Total/HDL)	>20 / Every 5 yrs.	200 bt
7	Liver test: HBsAg	>25 / 1 time / yr.	130 bt
8	Stool Exam	>50 / 1 time / yr.	30 bt
9	Chest X-ray	>15 / 1 time / yr.	200 bt
10	Pap Smear (Female only)	30-54 / Every 3 yrs. >55 Depends on the suitability	50 bt

Note Revenue for Check-up: Minimum 200 baht/case
Maximum 825 baht/case

NEW Annually test starts from 1 April 2024 onwards for 35 years old+

! **NEW SERVICE**

Sleep apnea treatment

By using CPAP machine which delivers a continuous flow of pressurized air to the person wearing the device.

(SS subsidizes for Polysomnography / Sleep Lab of 6,000-7,000 bt and CPAP machine of 20,000 bt)

MOU Five complex diseases

15,000 bt/DRG from 12,000 bt/DRG

Mobile dental service

900 bt per person / year

Hematopoietic stem cell transplantation for Blood Cancers

Up to 1,300,000 bt per cases

Source: SSO, Company data

Figure 6: 2023 performance of three new hospitals



Source: Company data

Figure 7: Expansion of new hospitals



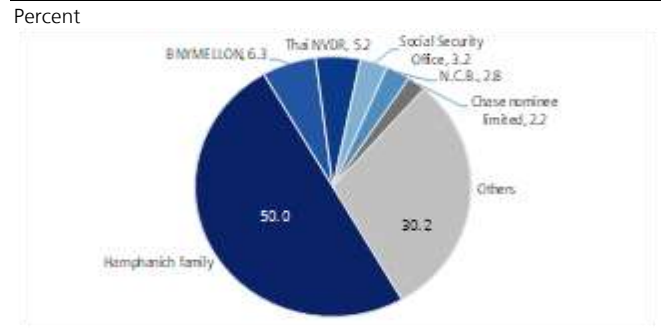
Source: Company data

Figure 8: Company profile

Bangkok Chain Hospital (BCH) was established in 1993 with initial capital of Bt150mn. In 2013, the company expanded with three additional hospitals including i) World Medical Hospital (WMH) on Chaengwattana Road, which focuses on the high-end market from both local and international patients with international standards and modern medical equipment, and ii) acquisition of two Navanakorn Hospitals in Pathumthani and Ayudhaya. Currently, the company operates 11 hospitals and two poly clinics within the network with 2,328 registered beds. The company serves all types of customers both in Bangkok and upcountry.

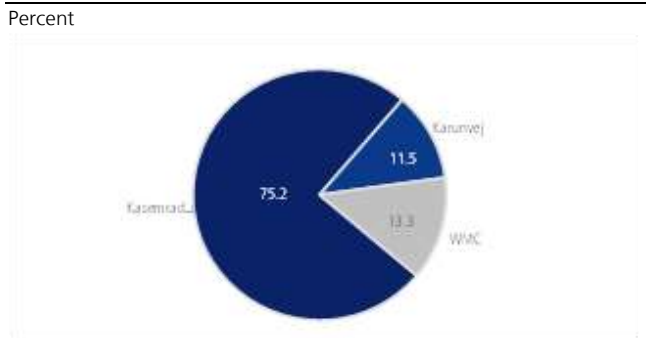
Source: Company data, KGI Securities Research

Figure 9: Shareholding structure



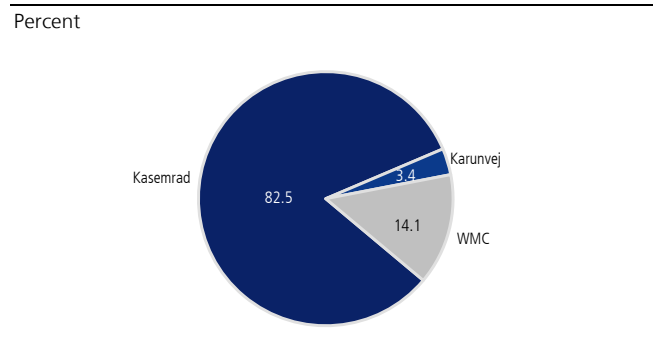
Source: Company data, KGI Securities Research

Figure 10: Revenue contribution by brand in 2022



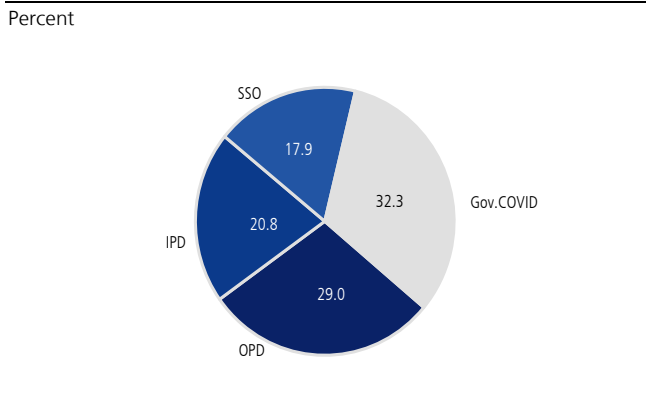
Source: Company data, KGI Securities Research

Figure 11: Revenue contribution by brand in 2022



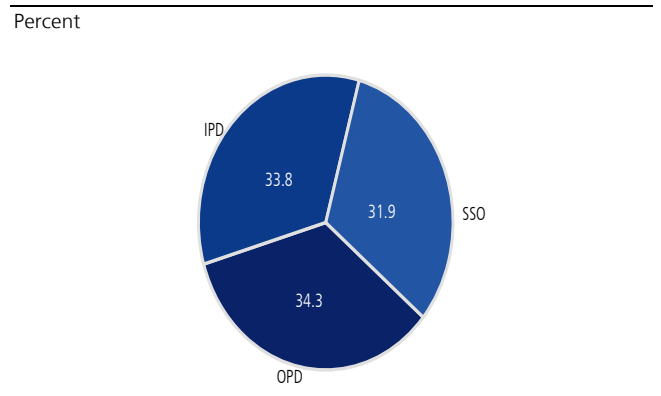
Source: Company data, KGI Securities Research

Figure 12: Revenue contribution by patient type in 2022



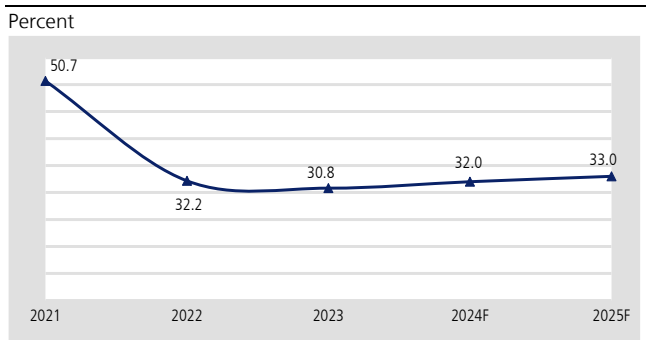
Source: Company data, KGI Securities Research

Figure 13: Revenue contribution by patient type in 2023



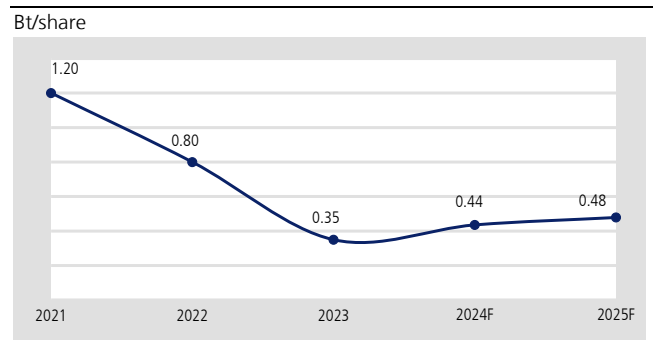
Source: Company data, KGI Securities Research

Figure 14: Gross margin



Source: Company data, KGI Securities Research

Figure 15: Dividend payment



Source: Company data, KGI Securities Research

Quarterly Income Statement

	Mar-20A	Jun-20A	Sep-20A	Dec-20A	Mar-21A	Jun-21A	Sep-21A	Dec-21A	Mar-22A	Jun-22A	Sep-22A	Dec-22A	Mar-23A	Jun-23A	Sep-23A	Dec-23A
Income Statement (Bt mn)																
Revenue	2,178	2,083	2,359	2,308	2,316	4,313	7,959	6,816	7,087	5,523	3,429	2,788	2,674	2,849	3,175	3,032
Cost of Goods Sold	(1,515)	(1,392)	(1,496)	(1,571)	(1,619)	(2,318)	(3,689)	(2,935)	(3,890)	(3,487)	(3,519)	(1,876)	(1,936)	(1,989)	(2,098)	(2,094)
Gross Profit	663	691	863	737	698	1,995	4,271	3,881	3,197	2,037	(90)	912	738	860	1,077	938
Operating Expenses	(293)	(280)	(276)	(363)	(291)	(401)	(367)	(411)	(491)	(524)	(420)	(511)	(398)	(495)	(470)	(392)
Other incomes	20	21	20	35	68	19	19	24	32	21	27	12	24	31	26	40
Operating Profit	389	432	606	409	475	1,613	3,923	3,494	2,738	1,534	(484)	413	364	395	633	587
Non-Operating Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Non-op Income	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Operating Expenses	(30)	(32)	(35)	(35)	(28)	(35)	(40)	(48)	(48)	(39)	(35)	(34)	(28)	(24)	(30)	(13)
Interest Expense	(30)	(32)	(35)	(35)	(28)	(35)	(40)	(48)	(48)	(39)	(35)	(34)	(28)	(24)	(30)	(13)
Other Non-op Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net Investment Income/(Loss)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pre-tax Profit	359	400	572	374	448	1,578	3,883	3,446	2,690	1,495	(518)	379	336	371	602	574
Current taxation	(63)	(75)	(107)	(68)	(84)	(312)	(772)	(679)	(542)	(319)	74	(101)	(70)	(86)	(135)	(114)
Minorities	(37)	(46)	(52)	(28)	(40)	(121)	(215)	(286)	(120)	(32)	41	(8)	(12)	(1)	(27)	(32)
Extraordinary items	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Net Profit	259	279	413	278	324	1,146	2,896	2,480	2,028	1,144	(403)	270	254	284	441	427
EPS (Bt)	0.1	0.1	0.2	0.1	0.1	0.5	1.2	1.0	0.8	0.5	(0.2)	0.1	0.1	0.1	0.2	0.2
Margins (%)																
Gross profit margin	30.4	33.2	36.6	31.9	30.1	46.3	53.7	56.9	45.1	36.9	(2.6)	32.7	27.6	30.2	33.9	30.9
Operating margin	17.9	20.8	25.7	17.7	20.5	37.4	49.3	51.3	38.6	27.8	(14.1)	14.8	13.6	13.9	19.9	19.4
Net profit margin	11.9	13.4	17.5	12.1	14.0	26.6	36.4	36.4	28.6	20.7	(11.8)	9.7	9.5	10.0	13.9	14.1
Growth (%)																
Revenue growth	4.8	(2.5)	(4.5)	5.1	6.4	107.1	237.4	195.3	205.9	28.1	(56.9)	(59.1)	(62.3)	(48.4)	(7.4)	8.8
Operating growth	4.0	14.4	2.1	11.0	22.0	273.2	546.8	754.5	476.4	(4.9)	(112.3)	(88.2)	(86.7)	(74.2)	(230.9)	42.2
Net profit growth	4.4	14.2	2.8	15.6	24.9	311.3	600.7	791.2	526.5	(0.2)	(113.9)	(89.1)	(87.5)	(75.1)	(209.3)	58.5

Source: Company data, KGI Securities Research

Balance Sheet

As of 31 Dec (Bt mn)	2021	2022	2023	2024F	2025F
Total Assets	26,384	19,796	17,731	19,861	21,997
Current Assets	13,541	6,835	4,843	5,812	6,612
Cash & ST Investments	4,520	2,598	2,183	3,502	4,930
Inventories	437	362	306	463	489
Accounts Receivable	7,820	3,814	2,349	1,841	1,188
Others	764	61	6	6	6
Non-current Assets	12,842	12,962	12,888	14,049	15,384
LT Investments	487	485	545	545	545
Net fixed Assets	12,119	12,159	12,057	13,263	14,589
Others	237	319	286	241	251
Total Liabilities	12,078	6,287	4,026	4,545	4,824
Current Liabilities	7,848	3,510	3,505	3,772	4,021
Accounts Payable	1,358	1,300	1,368	1,479	1,560
ST Borrowings	2,980	1,275	1,244	1,310	1,380
Others	3,510	935	894	983	1,081
Long-term Liabilities	4,231	2,776	521	772	803
Long-term Debts	4,060	2,613	334	341	347
Others	170	163	187	432	455
Shareholders' Equity	14,306	13,510	13,704	15,316	17,173
Common Stock	2,494	2,494	2,494	2,494	2,494
Capital Surplus	645	645	645	645	645
Retained Earnings	9,696	9,244	9,399	10,973	12,329
Others	1,471	1,127	1,167	1,204	1,706

Source: KGI Securities Research

Key Ratios

Year to 31 Dec (Bt mn)	2021	2022	2023	2024F	2025F
Growth (% YoY)					
Sales	139.8	(12.0)	(37.7)	13.3	7.0
OP	417.4	(55.8)	(52.9)	24.8	19.2
EBITDA	296.3	(50.4)	(43.3)	18.4	15.1
NP	456.9	(55.6)	(53.7)	28.8	19.8
EPS	456.9	(55.6)	(53.7)	28.8	19.8
Profitability (%)					
Gross Margin	50.7	32.2	30.8	32.0	33.0
Operating Margin	44.4	22.3	16.9	18.6	20.7
EBITDA Margin	48.5	27.4	24.9	26.0	28.0
Net Profit Margin	32.0	16.1	12.0	13.6	15.3
ROAA	25.9	15.4	7.9	9.1	9.9
ROAE	47.9	22.5	10.3	11.8	12.6
Stability					
Gross Debt/Equity (%)	49.2	28.8	11.5	10.8	10.1
Net Debt/Equity (%)	12.5	9.2	Cash	Cash	Cash
Interest Coverage (x)	13.9	62.8	27.0	20.8	25.1
Interest & ST Debt Coverage (x)	3.0	2.9	1.5	1.8	2.0
Cash Flow Interest Coverage (x)	41.4	36.7	43.9	47.3	50.1
Cash Flow/Interest & ST Debt (x)	2.0	4.0	3.1	3.3	3.4
Current Ratio (x)	1.7	1.9	1.4	1.5	1.6
Quick Ratio (x)	1.7	1.8	1.3	1.4	1.5
Net Debt (Bt mn)	2,691	1,453	(418)	(1,419)	(2,747)
Per Share Data (Bt)					
EPS	2.7	1.2	0.6	0.7	0.9
CFPS	1.8	1.0	0.9	1.4	2.0
BVPS	5.7	5.4	5.5	6.1	6.9
SPS	8.6	7.5	4.7	5.3	5.7
EBITDA/Share	4.2	2.1	1.2	1.4	1.6
DPS	1.2	0.8	0.4	0.4	0.5
Activity					
Asset Turnover (x)	1.0	0.8	0.6	0.7	0.7
Days Receivables	133.3	73.9	73.1	50.6	30.5
Days Inventory	7.4	7.0	9.5	12.7	12.5
Days Payable	46.9	37.2	61.5	59.8	59.8
Cash Cycle	93.9	43.8	21.1	3.5	(16.7)

Source: KGI Securities Research

Profit & Loss

Year to 31 Dec (Bt mn)	2021	2022	2023	2024F	2025F
Sales	21,405	18,827	11,729	13,284	14,214
Cost of Goods Sold	(10,561)	(12,772)	(8,116)	(9,033)	(9,524)
Gross Profit	10,844	6,055	3,613	4,251	4,691
Operating Expenses	(1,339)	(1,854)	(1,635)	(1,782)	(1,748)
Operating Profit	9,505	4,201	1,979	2,469	2,942
Net Interest	(151)	(156)	(95)	(98)	(101)
Interest Income	0	0	0	0	0
Interest Expense	(151)	(156)	(95)	(98)	(101)
Net Investment Income/(Loss)	0	0	0	0	0
Net other Non-op. Income/(Loss)	131	92	120	78	100
Net Extraordinaries	(661)	(118)	(73)	(85)	(102)
Pretax Income	9,354	4,046	1,883	2,371	2,841
Income Taxes	(1,846)	(888)	(405)	(474)	(568)
Net Profit	6,846	3,039	1,406	1,811	2,171
EBITDA	10,379	5,151	2,923	3,460	3,983
EPS (Bt)	2.74	1.22	0.56	0.73	0.87

Source: KGI Securities Research

Cash Flow

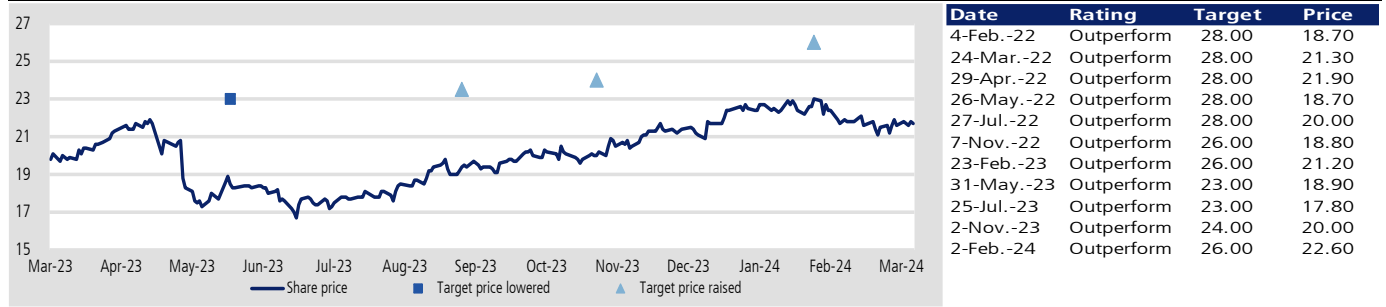
Year to 31 Dec (Bt mn)	2021	2022	2023	2024F	2025F
Operating Cash Flow	6,256	5,715	4,183	4,647	5,068
Net Profit	6,846	3,039	1,406	1,811	2,171
Depreciation & Amortization	874	950	944	991	1,041
Change in Working Capital	(2,938)	2,153	1,603	1,603	1,603
Others	1,475	(427)	230	241	253
Investment Cash Flow	(1,496)	(759)	(919)	(1,053)	(1,085)
Net CAPEX	(1,495)	(1,450)	(1,023)	(1,053)	(1,085)
Change in LT Investment	(0)	(0)	(0)	(0)	(0)
Change in Other Assets	(0)	691	104	0	0
Free Cash Flow	4,761	4,956	3,264	3,593	3,983
Financing Cash Flow	(1,185)	(6,878)	(3,680)	(2,275)	(2,554)
Change in Share Capital	0	0	0	0	0
Net Change in Debt	607	(1,455)	(112)	58	61
Change in Other LT Liab.	(1,792)	(5,422)	(3,568)	(2,333)	(2,615)
Net Cash Flow	3,576	(1,922)	(415)	1,319	1,428

Source: KGI Securities Research

Rates of Return on Invested Capital

Year	1- $\frac{\text{COGS Revenue}}{\text{Revenue}}$	+ $\frac{\text{Depreciation Revenue}}{\text{Revenue}}$	+ $\frac{\text{Operating Exp. Revenue}}{\text{Revenue}}$	= Operating Margin
2021	49.3%	4.1%	6.9%	39.7%
2022	67.8%	5.0%	10.3%	16.8%
2023	69.2%	8.0%	15.0%	7.8%
2024F	68.0%	7.5%	14.0%	10.5%
2025F	67.0%	7.3%	13.0%	12.7%
Year	1/ $\frac{\text{Working Capital Revenue}}{\text{Revenue}}$	+ $\frac{\text{Net PPE Revenue}}{\text{Revenue}}$	+ $\frac{\text{Other Assets Revenue}}{\text{Revenue}}$	= Capital Turnover
2021	0.53	0.55	1.23	0.43
2022	0.29	0.63	1.05	0.51
2023	0.30	1.00	1.51	0.36
2024F	0.33	0.97	1.50	0.36
2025F	0.36	1.00	1.55	0.34
Year	$\frac{\text{Operating Margin}}{\text{Operating Margin}}$	x $\frac{\text{Capital Turnover}}{\text{Capital Turnover}}$	x $\frac{\text{Cash Tax Rate}}{\text{Cash Tax Rate}}$	= After-tax Return on Inv. Capital
2021	39.7%	0.4	80.3%	13.8%
2022	16.8%	0.5	78.0%	6.6%
2023	7.8%	0.4	78.5%	2.2%
2024F	10.5%	0.4	80.0%	3.0%
2025F	12.7%	0.3	80.0%	3.5%

Source: KGI Securities Research

Bangkok Chain Hospital - Recommendation & target price history


Source: KGI Securities Research

Company's ESG details

Environment

- The company targets to reduce electricity expense to total revenue to 1% (from 2% in the past) by implementing an energy savings program, while reducing water expense to total revenue to 0.07% (from 0.14% in the past) through less loss on water leakage and a water saving program.
- The company implements efficient waste management in air pollution, water and waste by using measures to improve waste from the hospitals (i.e. planting trees in hospitals, waste management and water treatment).

Social

- Hospitals in the group have developed staff skills to raise capabilities and provide future sustainability.
- The company has been involved in governmental programs to do social activities for years (i.e. COVID-19 center, blood donation, health check-up).
- The company maintains good relationship with patients (i.e. health package, privilege group, mother class)

Governance

- The company maintains annual "Very Good" CG scoring from Thai Institute of Directors Association (IOD).
- The company elevates the service standards by expanding hospitals with certified international standards (JCI) and national standards (HA).

Source: Company data, KGI Securities Research

SET ESG Ratings

Stock	Company name	SET ESG Ratings	Stock	Company name	SET ESG Ratings
ADVANC	ADVANCED INFO SERVICE	AAA	KTC	KRUNGTHAI CARD	AAA
AMATA	AMATA CORPORATION	AAA	LH	LAND AND HOUSES	A
AOT	AIRPORTS OF THAILAND	A	MAJOR	MAJOR CINEPLEX GROUP	AA
AP	AP (THAILAND)	AA	MEGA	MEGA LIFESCIENCES	A
BAFS	BANGKOK AVIATION FUEL SERVICES PCL.	AA	MINT	MINOR INTERNATIONAL	AA
BAM	BANGKOK COMMERCIAL ASSET MANAGEMEN	AA	MTC	MUANGTHAI CAPITAL	A
BANPU	BANPU	AAA	OR	PTT OIL AND RETAIL BUSINESS	AAA
BBGI	BBGI	AA	ORI	ORIGIN PROPERTY	AA
BBL	BANGKOK BANK	AA	OSP	OSOTSPA	AA
BCH	BANGKOK CHAIN HOSPITAL	AA	PLANB	PLAN B MEDIA	AA
BCP	BANGCHAK CORPORATION	AAA	PSH	PRUKSA HOLDING	BBB
BCPG	BCPG	AA	PTT	PTT	AAA
BDMS	BANGKOK DUSIT MEDICAL SERVICES	AA	PTTEP	PTT EXPLORATION AND PRODUCTION	AAA
BEM	BANGKOK EXPRESSWAY AND METRO	AA	PTTGC	PTT GLOBAL CHEMICAL	AAA
BGRIM	B.GRIMM POWER	AAA	RATCH	RATCH GROUP	AA
BPP	BANPU POWER	AAA	RBF	R&B FOOD SUPPLY	BBB
BTS	BTS GROUP HOLDINGS	AA	SAK	SAKSIAM LEASING	A
CBG	CARABAO GROUP	A	SAPPE	SAPPE	BBB
CENTEL	CENTRAL PLAZA HOTEL	A	SAT	SOMBOON ADVANCE TECHNOLOGY	AA
CK	CH. KARNCHANG	A	SAWAD	SRISAWAD CORPORATION	BBB
CKP	CK POWER	AAA	SCB	SCB X	AA
COM7	COM7	A	SCC	THE SIAM CEMENT	AAA
CPALL	CP ALL	AAA	SCCC	SIAM CITY CEMENT	AA
CPAXT	CP AXTRA	AAA	SCGP	SCG PACKAGING	AAA
CPF	CHAROEN POKPHAND FOODS	AAA	SHR	S HOTELS AND RESORTS	A
CPN	CENTRAL PATTANA	AA	SICT	SILICON CRAFT TECHNOLOGY	A
EGCO	ELECTRICITY GENERATING	AA	SMPC	SAHAMITR PRESSURE CONTAINER	AA
ERW	THE ERWAN GROUP	A	SNC	SNC FORMER	A
GFPT	GFPT	BBB	SPALAI	SUPALAI	AA
GLOBAL	SIAM GLOBAL HOUSE	AA	STEC	SINO-THAI ENGINEERING AND CONSTRUCTION	A
GPSC	GLOBAL POWER SYNERGY	AA	STGT	SRI TRANG GLOVES (THAILAND)	AAA
GULF	GULF ENERGY DEVELOPMENT	AA	TCAP	THANACHART CAPITAL	A
HANA	HANA MICROELECTRONICS	AA	TFG	THAIFOODS GROUP	A
HENG	HENG LEASING AND CAPITAL	A	THCOM	THAICOM	AAA
HMPRO	HOME PRODUCT CENTER	AA	TISCO	TISCO FINANCIAL GROUP	AAA
INTUCH	INTOUCH HOLDINGS	AA	TOP	THAI OIL	AAA
IRPC	IRPC	AA	TTB	TMBTHANACHART BANK	AA
IVL	INDORAMA VENTURES	AA	UBE	UBON BIO ETHANOL	A
KBANK	KASIKORNBANK	AAA	VGI	VGI	AA
KEX	KERRY EXPRESS (THAILAND)	BBB	WHA	WHA CORPORATION	AAA
KKP	KIATNAKIN PHATRA BANK	BBB	WHAUP	WHA UTILITIES AND POWER	AAA
KTB	KRUNG THAI BANK	AAA	ZEN	ZEN CORPORATION GROUP	AA

Source: www.setsustainability.com

Disclaimer: The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by the relevant institution as disclosed by the Office of the Securities and Exchange Commission, is made in order to comply with the policy and sustainable development plan for the listed companies. The relevant institution made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, KGI Securities (Thailand) Public Company Limited (KGI) does not confirm, verify, or certify the accuracy and completeness of the assessment result.

Corporate Governance Report of Thai Listed Companies



Companies with Excellent CG Scoring

Stock	Company name	Stock	Company name	Stock	Company name
AAV	ASIA AVIATION	GLOBAL	SIAM GLOBAL HOUSE	RATCH	RATCH GROUP
ADVANC	ADVANCED INFO SERVICE	GPSC	GLOBAL POWER SYNERGY	RBF	R&B FOOD SUPPLY
AMA	AMA MARINE	GULF	GULF ENERGY DEVELOPMENT	SAT	SOMBOON ADVANCE TECHNOLOGY
AMATA	AMATA CORPORATION	HANA	HANA MICROELECTRONICS	SCB	SCB X
ANAN	ANANDA DEVELOPMENT	HENG	HENG LEASING AND CAPITAL	SCC	THE SIAM CEMENT
AOT	AIRPORTS OF THAILAND	HMPRO	HOME PRODUCT CENTER	SCCC	SIAM CITY CEMENT
AP	AP (THAILAND)	INTUCH	INTOUCH HOLDINGS	SCGP	SCG PACKAGING
BAFS	BANGKOK AVIATION FUEL SERVICES PCL.	IRPC	IRPC	SEAFECO	SEAFECO
BAM	BANGKOK COMMERCIAL ASSET MANAGEMENT	IVL	INDORAMA VENTURES	SHR	S HOTELS AND RESORTS
BANPU	BANPU	KBANK	KASIKORNBANK	SICT	SILICON CRAFT TECHNOLOGY
BBL	BANGKOK BANK	KCE	KCE ELECTRONICS	SMPC	SAHAMITR PRESSURE CONTAINER
BCP	BANGCHAK CORPORATION	KEX	KERRY EXPRESS (THAILAND)	SNC	SNC FORMER
BCPG	BCPG	KKP	KIATNAKIN PHATRA BANK	SPALI	SUPALAI
BDMS	BANGKOK DUSIT MEDICAL SERVICES	KTB	KRUNG THAI BANK	SPRC	STAR PETROLEUM REFINING
BEM	BANGKOK EXPRESSWAY AND METRO	KTC	KRUNGTHAI CARD	STEC	SINO-THAI ENGINEERING AND CONSTRUCTION
BGRIM	B.GRIMM POWER	LPN	L.P.N. DEVELOPMENT	STGT	SRI TRANG GLOVES (THAILAND)
BPP	BANPU POWER	MAJOR	MAJOR CINEPLEX GROUP	SUN	SUNSWEET
BTS	BTS GROUP HOLDINGS	MBK	MBK	SVI	SVI
CENDEL	CENTRAL PLAZA HOTEL	MINT	MINOR INTERNATIONAL	TACC	T.A.C. CONSUMER
CK	CH. KARNCHANG	MTC	MUANGTHAI CAPITAL	TCAP	THANACHART CAPITAL
CKP	CK POWER	OR	PTT OIL AND RETAIL BUSINESS	THCOM	THAICOM
COM7	COM7	ORI	ORIGIN PROPERTY	TISCO	TISCO FINANCIAL GROUP
CPALL	CP ALL	OSP	OSOTSPA	TKN	TAOKAENOI FOOD & MARKETING
CPAXT	CP AXTRA	PLANB	PLAN B MEDIA	TOP	THAI OIL
CPF	CHAROEN POKPHAND FOODS	PSH	PRUKSA HOLDING	TTB	TMBTHANACHART BANK
CPN	CENTRAL PATTANA	PTG	PTG ENERGY	TU	THAI UNION GROUP
DELTA	DELTA ELECTRONICS (THAILAND)	PTT	PTT	VGI	VGI
DOHOM	DOHOME	PTTEP	PTT EXPLORATION AND PRODUCTION	WHA	WHA CORPORATION
EGCO	ELECTRICITY GENERATING	PTTGC	PTT GLOBAL CHEMICAL	WHAUP	WHA UTILITIES AND POWER
GFPT	GFPT	PYLON	PYLON	ZEN	ZEN CORPORATION GROUP
GGC	GLOBAL GREEN CHEMICALS	QH	QUALITY HOUSES		



Companies with Very Good CG Scoring

Stock	Company name	Stock	Company name	Stock	Company name
AEONTS	AEON THANA SINSAP (THAILAND)	JMT	JMT NETWORK SERVICES	SFT	SHRINKFLEX (THAILAND)
BCH	BANGKOK CHAIN HOSPITAL	LH	LAND AND HOUSES	SINGER	SINGER THAILAND
BEC	BEC WORLD	M	MK RESTAURANT GROUP	SMD	SAINTMED
BH	BUMRUNGRAD HOSPITAL	MEGA	MEGA LIFESCIENCES	SNNP	SRINANAPORN MARKETING
CBG	CARABAO GROUP	NETBAY	NETBAY	SPA	SIAM WELLNESS GROUP
CHG	CHULARAT HOSPITAL	PJW	PANJAWATTANA PLASTIC	TFG	THAIFOODS GROUP
ERW	THE ERAWAN GROUP	SAK	SAKSIAM LEASING	TIDLOR	NGERN TID LOR
ESSO	ESSO (THAILAND)	SAPPE	SAPPE	TNP	THANAPIRIYA
HUMAN	HUMANICA	SAWAD	SRISAWAD CORPORATION	UBE	UBON BIO ETHANOL
IIG	I&I GROUP	SFLEX	STARFLEX	XO	EXOTIC FOOD



Companies with Good CG Scoring

Stock	Company name	Stock	Company name	Stock	Company name
AU	AFTER YOU	LPH	LADPRAO GENERAL HOSPITAL	TPCH	TPC POWER HOLDING
EKH	EKACHAI MEDICAL CARE	MENA	MENA TRANSPORT		
JMART	JAYMART GROUP HOLDINGS	SISB	SISB		

Companies classified Not in the three highest score groups

Stock	Company name	Stock	Company name	Stock	Company name
BBGI	BBGI	NTSC	Nutrition SC	TGE	THACHANG GREEN ENERGY
BTG	BETAGRO	PLT	Pilatus Marine		
ITC	i-Tail Corporation	PQS	Premier Quality Starch		

Source: www.thai-iod.com

Disclaimer: The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an assessment of operation and is not based on inside information. 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 or when there is any change to the relevant information. Nevertheless, KGI Securities (Thailand) Public Company Limited (KGI) does not confirm, verify, or certify the accuracy and completeness of such survey result.

Anti-corruption Progress Indicator

Level 5: Extended

Stock	Company name	Stock	Company name	Stock	Company name
ADVANC	ADVANCED INFO SERVICE	GLOBAL	SIAM GLOBAL HOUSE	QH	QUALITY HOUSES
ANAN	ANANDA DEVELOPMENT	GPSC	GLOBAL POWER SYNERGY	RATCH	RATCHABURI ELECTRICITY GENERATING HOLDING
BBL	BANGKOK BANK	HMPRO	HOME PRODUCT CENTER	ROBINS	ROBINSON DEPARTMENT STORE
BCH	BANGKOK CHAIN HOSPITAL	IRPC	IRPC	SCC	THE SIAM CEMENT
BDMS	BANGKOK DUSIT MEDICAL SERVICES	KBANK	KASIKORN BANK	SIRI	SANSIRI
BIGC	BIG C SUPERCENTER	KCE	KCE ELECTRONICS	SPALI	SUPALAI
CK	CH. KARNCHANG	KKP	KIATNAKIN BANK	STEC	SINO-THAI ENGINEERING AND CONSTRUCTION
DCC	DYNASTY CERAMIC	KTB	KRUNG THAI BANK	TCAP	THANACHART CAPITAL
DELTA	DELTA ELECTRONICS (THAILAND)	LPH	LADPRAO GENERAL HOSPITAL	TISCO	TISCO FINANCIAL GROUP
DRT	DIAMOND ROOFING TILES	PACE	PACE DEVELOPMENT CORPORATION	TMT	THAI METAL TRADE
EGCO	ELECTRICITY GENERATING	PTT	PTT	TOP	THAI OIL
GFPT	GFPT	PTTGC	PTT GLOBAL CHEMICAL		

Level 4: Certified

Stock	Company name	Stock	Company name	Stock	Company name
AAV	ASIA AVIATION	ERW	THE ERAWAN GROUP	SAPPE	SAPPE
AP	ASIAN PROPERTY DEVELOPMENT	GLOW	GLOW ENERGY	SAWAD	SRISAWAD POWER 1979
BA	BANGKOK AIRWAYS	GUNKUL	GUNKUL ENGINEERING	SCB	THE SIAM COMMERCIAL BANK
BANPU	BANPU	ILINK	INTERLINK COMMUNICATION	SCN	SCAN INTER
BCP	THE BANGCHAK PETROLEUM	KTC	KRUNGTHAI CARD	SEAFSCO	SEAFSCO
BH	BUMRUNGRAD HOSPITAL	LH	LAND AND HOUSES	SVI	SVI
BJCHI	BJC HEAVY INDUSTRIES	LPN	L.P.N. DEVELOPMENT	TASCO	TIPCO ASPHALT
CBG	CARABAO GROUP	MAKRO	SIAM MAKRO	TKN	TAOKAENOI FOOD & MARKETING
CENTEL	CENTRAL PLAZA HOTEL	MALEE	MALEE SAMPRAN	TMB	TMB BANK
CHG	CHULARAT HOSPITAL	MINT	MINOR INTERNATIONAL	TRT	TIRATHAI
CKP	CK POWER	MODERN	MODERNFORM GROUP	TRUE	TRUE CORPORATION
CPF	CHAROEN POKPHAND FOODS	NOK	NOK AIRLINES	TVO	THAI VEGETABLE OIL
CPN	CENTRAL PATTANA	PTTEP	PTT EXPLORATION AND PRODUCTION		
DTAC	TOTAL ACCESS COMMUNICATION	PYLON	PYLON		

Level 3: Established

Stock	Company name	Stock	Company name	Stock	Company name
BEM	BANGKOK EXPRESSWAY AND METRO	MTLS	MUANGTHAI LEASING	SPRC	STAR PETROLEUM REFINING
CPALL	CP ALL	SCI	SCI ELECTRIC		

No progress

Stock	Company name	Stock	Company name	Stock	Company name
AOT	AIRPORTS OF THAILAND	BPP	BANPU POWER	FN	FN FACTORY OUTLET
BPCG	BPCG	BTS	BTS GROUP HOLDINGS	TPCH	TPC POWER HOLDING

Source: www.cgthailand.org

Disclaimer: The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by the relevant institution as disclosed by the Office of the Securities and Exchange Commission, is made in order to comply with the policy and sustainable development plan for the listed companies. The relevant institution made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, KGI Securities (Thailand) Public Company Limited (KGI) does not confirm, verify, or certify the accuracy and completeness of the assessment result.

KGI Locations

China	Shanghai	Room 2703B-2704, Tower A , Shanghai Dawning Centre,500 Hongbaoshi Road Shanghai, PRC 201103
	Shenzhen	Room 24D1, 24/F, A Unit, Zhen Ye Building, 2014 Bao'annan Road, Shenzhen, PRC 518008
Taiwan	Taipei	700 Mingshui Road, Taipei, Taiwan Telephone 886.2.2181.8888 • Facsimile 886.2.8501.1691
Hong Kong		41/F Central Plaza, 18 Harbour Road, Wanchai, Hong Kong Telephone 852.2878.6888 Facsimile 852.2878.6800
Thailand	Bangkok	8th - 11th floors, Asia Centre Building 173 South Sathorn Road, Bangkok 10120, Thailand Telephone 66.2658.8888 Facsimile 66.2658.8014
Singapore		4 Shenton Way #13-01 SGX Centre 2 Singapore 068807 Telephone 65.6202.1188 Facsimile 65.6534.4826

KGI's Ratings

Rating	Definition
Outperform (OP)	The stock's excess return over the next twelve months is ranked in the top 40% of KGI's coverage universe in the related market (e.g. Taiwan)..
Neutral (N)	The stock's excess return over the next twelve months is ranked in the range between the top 40% and the bottom 40% of KGI's coverage universe in the related market (e.g. Taiwan)
Under perform (U)	The stock's excess return over the next twelve months is ranked in the bottom 40% of KGI's coverage universe in the related market (e.g. Taiwan).
Not Rated (NR)	The stock is not rated by KGI.
Restricted (R)	KGI policy and/or applicable law regulations preclude certain types of communications, including an investment recommendation, during the course of KGI's engagement in an investment banking transaction and in certain other circumstances. Excess return = 12M target price/current price-
Note	When an analyst publishes a new report on a covered stock, we rank the stock's excess return with those of other stocks in KGI's coverage universe in the related market. We will assign a rating based on its ranking. If an analyst does not publish a new report on a covered stock, its rating will not be changed automatically.

Disclaimer

KGI Securities (Thailand) Plc. ("The Company") disclaims all warranties with regards to all information contained herein. In no event shall the Company be liable for any direct, indirect or any damages whatsoever resulting from loss of income or profits, arising by utilization and reliance on the information herein. All information hereunder does not constitute a solicitation to buy or sell any securities but constitutes our sole judgment as of this date and are subject to change without notice.