PhillipCapital

Khon Kaen Sugar Industry

3QFY16 results far short of forecasts

THAILAND | SET | FOOD | COMPANY RESULTS

BLOOMBERG KSL TB | REUTERS KSL.BK

3QFY16 net profit down 62% y-y and 51% q-q to Bt87mn, far short of forecasts

KSL reported 3QFY16 net profit of Bt87mn, down as much as 62% y-y and 51% q-q. The quarterly profit also fell far short of our forecast, largely blaming faltering profits from ethanol and power businesses hit by sagging sales volumes, lower ASPs and the scheduled maintenance shutdown of *Bo Ploy* power plant during Apr-Jun. In this period, quarterly sales inched down 0.34% y-y to Bt4,494mn as (i) sugar sales volume shrank 3% y-y to 239,299 tons despite a 7% y-y rise in ASPs, (ii) ethanol sales volume plunged 7% y-y to 20.7mn liters and ASPs dropped 11% y-y, and (iii) electricity sales volume sank 17% y-y to 71,011 MW-hr and ASPs declined 14% y-y. Lower ASPs from both ethanol and power businesses dragged overall gross profit margins lower to a mere 18.6% from 22.3% and 24.3% in 3QFY15 and 2QFY16 respectively. SG&A expenses edged down 3% y-y. Tax expenses shot up 98% y-y due chiefly to higher profit from non-BOI promoted sugar operations.

44% cut in FY16 earnings outlook to reflect big earnings miss in 3QFY16

To reflect a big earnings miss in 3QFY16 and expectations that 4QFY16 earnings will be largely similar to what was seen in 3QFY16 as 4Q is typically seasonally lower than 3Q, we trim our FY16 earnings outlook for KSL by 44%. Under the new forecast, full-year sales are projected to be 13% lower than a year earlier at Bt16,490mn based on assumptions that (i) sugar sales volume will drop 12% y-y but ASPs will rise 5% y-y, (ii) KSL will sell 84mn liters of ethanol at an ASP of Bt23/liter, and (iii) 266,000 MW-hr of electricity will be sold amid a 13% y-y drop in ASPs. For the year, margins tend to be better than a year ago, reflecting the impact from the escalation in production costs fueled by longer-than-usual maintenance shutdown of its power plant in 4QFY15. Tax expenses are set to rise on the back of better profit from non-BOI promoted sugar business. Overall our new forecast puts KSL's FY16 net profit at Bt656mn, down 20% y-y. However, there remains an upside risk to our new forecast as the plan to list its subsidiary *Khon Kaen Alcohol* (KKA) on the market would enable KSL to book an exceptional gain from internal restructuring, which is expected to give a significant boost to its bottom-line and has not yet been incorporated into our FY16 forecast.

Earnings set to return to positive growth in FY17 helped by strong ASPs notably in sugar business

After a grim FY16, our forecast shows a strong profit comeback at sugar business on the prospect of high sugar prices after several years of weak ASPs will likely bring KSL back on positive earnings growth trajectory in FY17. Currently Thailand Cane and Sugar Corporation (TCSC) has already locked in between 50%-60% of its total contract sales at an average price of 20.5 cents/lb. The upward trend in sugar prices has also prompted us to revisit our sugar price assumptions for FY17. The revision gives us an excuse to nudge our FY17 sales outlook for KSL higher to Bt19,062mn, up 3% y-y based on assumptions that (i) sugar sales volume will be up 1% y-y and ASPs will be 22 cents/lb, (ii) 90mn liters of ethanol will be sold at an ASP of Bt23.50/liter, and (iii) electricity sales volume and ASPs will rise 7% and 3% y-y respectively. Higher sugar prices would push margins higher while tax expenses are likely to climb further on the prospect of better showing from non-BOI promoted sugar operations. On this basis, we estimate KSL will deliver FY17 net profit of Bt1,218mn, up 86% y-y.

TCSB plan to abolish quota system and float domestic sugar prices as defense against accusations of foul play from Brazil at WTO

Thai Cane and Sugar Board gave the green light to the plan to overall the country's cane and sugar production and distribution systems and amend the Cane and Sugar Act to comply with WTO rules and avoid being challenged by Brazil, the world's biggest sugar exporter over what it labels subsidies for sugar producers and exporters at the WTO. Management notes that the overhaul plan will take time to study the pros and cons of the new system and it is unlikely to be put into place in the near future.

Plan to list subsidiary KKA on Thai bourse in FY17

KSL plans to list its subsidiary *Khon Kaen Alcohol* (KKA) on the Thai stock market in FY17. Internal restructuring is currently underway. The filing is expected to be submitted to the Office of the SEC within 4QFY16 and the listing is likely to take place in mid-FY17. KKA currently has a capacity to produce 350,000 liters per day of ethanol.

21 September 2016

Accumulate (Maintain)

Closing Price(Bt) 3.96 Target Price(Bt) 4.14 (+6.99%)

COMPANY DATA

O/S Shares (mn):	4,410
Market Cap. (Btmn) :	17,465
Market Cap. (USDmn) :	502
52-WK Hi/Lo (Bt) :	4.46/3.12
3M Average Daily T/O (mn):	6.08
Par Value (Bt) :	0.50

MAJOR SHAREHOLDERS (%)	11 March 2016
1. KSL Sugar Holding Co., Ltd.	33.2
2. Mr. Chanachai Chutimaworaphan	2.6
3. Thai NVDR	2.5

PRICE PERFORMANCE (%)

	1MTH	3MTH	1YR
ABS	6%	4%	19%
REL TO SET INDEX	11%	0%	13%

PRICE VS SET INDEX



Source: Bloomberg, PSR

KEY FINANCIALS

FYE Oct	FY14	FY15	FY16E	FY17E
Sales(Btmn)	19,185	18,866	16,490	19,062
Net Profit(Btmn)	1,683	815	656	1,218
EPS (Bt)	0.50	0.20	0.15	0.28
P/E (X)	7.9	19.5	26.6	14.3
BVPS (Bt)	4.35	3.41	3.20	3.42
P/B (X)	0.9	1.2	1.2	1.2
DPS (Bt)	0.04	0.06	0.05	0.10
Dividend Yield (%)	1.0	1.4	1.3	2.4
ROE (%)	13.69	6.22	4.79	8.41
Debt/Equity (X)	1.97	1.84	1.71	1.55

Source: Company, PSR Est.

VALUATION METHOD

P/E'17 (15x)

Naree Apisawaittakan Securities Investment Analyst #17971 Tel: 66 2 635 1700 #484

Ref. No.: CO2016_0652

^{**}Multiples and yields are based on latest closing price



Khon Kaen Sugar Industry COMPANY RESULTS

Raw sugar prices climb to 4-year high, boding well for KSL earnings

Raw sugar futures for Mar delivery rose more than 20 cents/lb on the prospects that (i) sugarcane output in Brazil, the world's biggest sugar producer would drop 11% y-y in the 2016/2017 crop year, (ii) global sugar supply deficit would widen to 8.79mn tons in the 2016/2017 crop year from 7.3mn tons in the 2015/2016 crop year, (iii) sugar output in India would shrink to a mere 22mn-23mn tons from 28mn-29mn tons, and (iv) China's sugar output would be around 9.6mn tons, which would be outstripped by demand which is estimated to be between 14mn-16mn tons.

'ACCUMULATE' rating with FY17 target price of Bt4.14/share

At current prices, we put an 'ACCUMULATE' rating on KSL with a FY17 target price of Bt4.14/share. The rating reflects its strong earnings recovery story for FY17 driven largely by the upward trend in global sugar prices.



Khon Kaen Sugar Industry COMPANY RESULTS

Income Statement								
Btmn	3Q16	2Q16	3Q15	q-q+/-	y-y+/-	9M16	9M15	y-y+/-
Sales and services	4,494	3,939	4,509	14%	0%	12,225	11,727	4%
Costs of sales	3,658	2,983	3,502	23%	4%	9,313	8,496	10%
Gross profit	836	956	1,007	-13%	-17%	2,913	3,231	-10%
Selling expenses	170	157	184	8%	-7%	406	421	-3%
Administrative expenses	154	164	150	-6%	2%	556	497	12%
Operating profit	512	635	673	-19%	-24%	1,950	2,314	-16%
Fee payable to Cane and Sugar	290	343	284	-15%	2%	911	880	4%
Otherincome	106	61	82	76%	30%	255	383	-33%
Gain/loss from affiliates	5	9	12	-52%	-61%	19	49	-61%
Other expense	28	33	27	-15%	1%	113	106	7%
EBIT	305	329	455	-7%	-33%	1,201	1,760	-32%
Interest expense	185	181	205	2%	-10%	546	610	-11%
EBT	120	149	250	-19%	-52%	655	1,149	-43%
Taxation	34	6	17	503%	98%	58	85	-32%
EAT	86	143	233	-40%	-63%	597	1,064	-44%
Minority	1	13	-5	-93%	117%	18	24	-25%
Net profit before extra	87	156	228	-44%	-62%	615	1,088	-43%
Extraordinaryitems	0	23	0	-100%	n.m.	0	0	n.m.
Net profit	87	179	228	-51%	-62%	615	1,088	-43%
EPS (Bt)	0.02	0.04	0.06	-51%	-65%	0.14	0.27	-49%
Key Financial Ratio								
%	3Q16	2Q16	3Q15	q-q+/-	y-y+/-	9M16	9M15	y-y+/-
Cost of sales/sales	81.40%	75.73%	77.67%	7%	5%	76.18%	72.45%	5%
SG&A exp/sales	7.21%	8.15%	7.41%	-11%	-3%	7.87%	7.83%	1%
Gross margin	18.60%	24.27%	22.33%	-23%	-17%	23.82%	27.55%	-14%
Operating profit margin	11.38%	16.12%	14.92%	-29%	-24%	15.95%	19.73%	-19%
Net profit margin	1.94%	4.54%	5.06%	-57%	-62%	5.03%	9.28%	-46%
Balance Sheet								
Btmn	3Q16	2Q16	3Q15	q-q+/-	y-y+/-	9M16	9M15	y-y+/-
Assets	37,944	41,523	44,985	-9%	-16%	37,944	44,985	-16%
Liabilities	23,943	27,606	29,226	-13%	-18%	23,943	29,226	-18%
Paid-up (mn shrs) - Par Bt0.5	4,410	4,410	4,009	0%	10%	4,410	4,009	10%
Equities	14,001	13,917	15,759	1%	-11%	14,001	15,759	-11%
BVPS (Bt)	3.17	3.16	3.93	1%	-19%	3.17	3.93	-19%
Dobt/oquity(x)	17	2.0	1.0			1.7	1.0	00/





Corporate Governance -2015

ADVANC	BAFS	BCP	BIGC	BTS	CK	CPN	DRT	DTAC	DTC
ASTW	EGCO	GRAMMY	HANA	HMPRO	INTUCH	IRPC	IVL	KBANK	KCE
KP	KTB	LHBANK	LPN	MCOT	MINT	MONO	NKI	PHOL	PPS
S	PSL	PTT	PTTEP	PTTGC	QTC	RATCH	ROBINS	SAMART	SAMTEL
SAT	SC	SCB	SCC	SE-ED	SIM	SNC	SPALI	THCOM	TISCO
KT	TMB	TOP	VGI	WACOAL					
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AAV	ACAP	AGE	AHC	AKP	AMATA	ANAN	AOT	APCS	ARIP
ASIMAR	ASK	ASP	BANPU	BAY	BBL	BDMS	BECL	BKI	BLA
BMCL	BOL	BROOK	BWG	CENTEL	CFRESH	CHO	CIMBT	CM	CNT
COL	CPF	CPI	CSL	DCC	DELTA	DEMCO	ECF	EE	ERW
GBX	GC	GFPT	GLOBAL	GUNKUL	HEMRAJ	HOTPOT	HYDRO	ICC	ICHI
NET	IRC	KSL	ктс	LANNA	LH	LOXLEY	LRH	MACO	MBK
MC	MEGA	MFEC	NBC	NCH	NINE	NSI	NTV	occ	OGC
OISHI	ОТО	PAP	PDI	PE	PG	PJW	PM	PPP	PR
PRANDA	PREB	PT	PTG	Q-CON	QH	RS	S & J	SABINA	SAMCO
SCG	SEAFCO	SFP	SIAM	SINGER	SIS	SITHAI	SMK	SMPC	SMT
SNP	SPI	SSF	SSI	SSSC	SST	STA	STEC	SVI	SWC
SYMC	SYNTEC	TASCO	TBSP	TCAP	TF	TGCI	THAI	THANA	THANI
ГНІР	THRE	THREL	TICON	TIP	TIPCO	TK	TKS	TMI	TMILL
TMT	TNDT	TNITY	TNL	TOG	TPC	TPCORP	TRC	TRU	TRUE
TSC	TSTE	TSTH	TTA	TTCL	TTW	TU	TVD	TVO	TWFP
TWS	UAC	UT	UV	VNT	WAVE	WINNER	YUASA	ZMICO	
TO SAME TO SAM	AFG	AFONTS			ALDA	A1.T		ALCD	0000000
2S	AEC	AEONTS	AF	AH	AIRA	ALICT	AVUD	AKR	AMANAI
AMARIN	AP	APCO	AQUA	AS	ASIA	AUCT	AYUD	BA	BEAUTY
	BFIT	вн	BIG	BJC	BJCHI CNS	BKD CPALL	BTNC	CBG	CGD
	CLICIAL	~				(PAII	CPL	CSC	CSP
CHG	CHOW	CI	CITY	CKP			5666		
CHG CSS	CTW	DNA	EARTH	EASON	ECL	EFORL	ESSO	FE	FIRE
CHG CSS FOCUS	CTW FORTH	DNA FPI	EARTH FSMART	EASON FSS	ECL FVC	EFORL GCAP	GENCO	GL	GLAND
CHG CSS FOCUS GLOW	CTW FORTH GOLD	DNA FPI GYT	EARTH FSMART HTC	EASON FSS HTECH	ECL FVC IEC	EFORL GCAP IFEC	GENCO IFS	GL IHL	GLAND IRCP
CHG CSS FOCUS GLOW ITD	CTW FORTH GOLD JSP	DNA FPI GYT JTS	EARTH FSMART HTC JUBILE	EASON FSS HTECH KASET	ECL FVC IEC KBS	EFORL GCAP IFEC KCAR	GENCO IFS KGI	GL IHL KKC	GLAND IRCP KTIS
CHG CSS FOCUS GLOW ITD KWC	CTW FORTH GOLD JSP KYE	DNA FPI GYT JTS L&E	EARTH FSMART HTC JUBILE LALIN	EASON FSS HTECH KASET LHK	ECL FVC IEC KBS LIT	EFORL GCAP IFEC KCAR LIVE	GENCO IFS KGI LST	GL IHL KKC M	GLAND IRCP KTIS MAJOR
CHG CSS FOCUS GLOW ITD KWC MAKRO	CTW FORTH GOLD JSP KYE MATCH	DNA FPI GYT JTS L&E MATI	EARTH FSMART HTC JUBILE LALIN MBKET	EASON FSS HTECH KASET LHK M-CHAI	ECL FVC IEC KBS LIT MFC	EFORL GCAP IFEC KCAR LIVE MILL	GENCO IFS KGI LST MJD	GL IHL KKC M MK	GLAND IRCP KTIS MAJOR MODERI
CHG CSS FOCUS GLOW ITD KWC MAKRO MOONG	CTW FORTH GOLD JSP KYE MATCH MPG	DNA FPI GYT JTS L&E MATI MSC	EARTH FSMART HTC JUBILE LALIN MBKET MTI	EASON FSS HTECH KASET LHK M-CHAI MTLS	ECL FVC IEC KBS LIT MFC NC	EFORL GCAP IFEC KCAR LIVE MILL NOK	GENCO IFS KGI LST MJD NUSA	GL IHL KKC M MK NWR	GLAND IRCP KTIS MAJOR MODERI NYT
CHG CSS FOCUS GLOW TD KWC MAKRO MOONG OCEAN	CTW FORTH GOLD JSP KYE MATCH MPG PACE	DNA FPI GYT JTS L&E MATI MSC PATO	EARTH FSMART HTC JUBILE LALIN MBKET MTI PB	EASON FSS HTECH KASET LHK M-CHAI MTLS PCA	ECL FVC IEC KBS LIT MFC NC PCSGH	EFORL GCAP IFEC KCAR LIVE MILL NOK PDG	GENCO IFS KGI LST MJD NUSA PF	GL IHL KKC M MK NWR PICO	GLAND IRCP KTIS MAJOR MODERI NYT PL
CHG CSS FOCUS GLOW TD KWC MAKRO MOONG OCEAN PLANB	CTW FORTH GOLD JSP KYE MATCH MPG PACE PLAT	DNA FPI GYT JTS L&E MATI MSC PATO PPM	EARTH FSMART HTC JUBILE LALIN MBKET MTI PB PRG	EASON FSS HTECH KASET LHK M-CHAI MTLS PCA PRIN	ECL FVC IEC KBS LIT MFC NC PCSGH PSTC	EFORL GCAP IFEC KCAR LIVE MILL NOK PDG PTL	GENCO IFS KGI LST MJD NUSA PF PYLON	GL IHL KKC M MK NWR PICO QLT	GLAND IRCP KTIS MAJOR MODERI NYT PL RCI
CHG CSS FOCUS GLOW TD KWC MAKRO MOONG OCEAN PLANB RCL	CTW FORTH GOLD JSP KYE MATCH MPG PACE PLAT RICHY	DNA FPI GYT JTS L&E MATI MSC PATO PPM RML	EARTH FSMART HTC JUBILE LALIN MBKET MTI PB PRG RPC	EASON FSS HTECH KASET LHK M-CHAI MTLS PCA PRIN S	ECL FVC IEC KBS LIT MFC NC PCSGH PSTC SALEE	EFORL GCAP IFEC KCAR LIVE MILL NOK PDG PTL SAPPE	GENCO IFS KGI LST MJD NUSA PF PYLON SAWAD	GL IHL KKC M MK NWR PICO QLT SCCC	GLAND IRCP KTIS MAJOR MODERI NYT PL RCI SCN
CHG CSS FOCUS GLOW ITD KWC MAKRO MOONG OCEAN PLANB RCL SCP	CTW FORTH GOLD JSP KYE MATCH MPG PACE PLAT RICHY SEAOIL	DNA FPI GYT JTS L&E MATI MSC PATO PPM RML SIRI	EARTH FSMART HTC JUBILE LALIN MBKET MTI PB PRG RPC SKR	EASON FSS HTECH KASET LHK M-CHAI MTLS PCA PRIN S SMG	ECL FVC IEC KBS LIT MFC NC PCSGH PSTC SALEE SOLAR	EFORL GCAP IFEC KCAR LIVE MILL NOK PDG PTL SAPPE SORKON	GENCO IFS KGI LST MJD NUSA PF PYLON SAWAD SPA	GL IHL KKC M MK NWR PICO QLT SCCC SPC	GLAND IRCP KTIS MAJOR MODERI NYT PL RCI SCN SPCG
CHG CSS FOCUS GLOW ITD KWC MAKRO MOONG OCEAN PLANB RCL SCP SPPT	CTW FORTH GOLD JSP KYE MATCH MPG PACE PLAT RICHY SEAOIL SPVI	DNA FPI GYT JTS L&E MATI MSC PATO PPM RML SIRI SRICHA	EARTH FSMART HTC JUBILE LALIN MBKET MTI PB PRG RPC SKR SSC	EASON FSS HTECH KASET LHK M-CHAI MTLS PCA PRIN S SMG STANLY	ECL FVC IEC KBS LIT MFC NC PCSGH PSTC SALEE SOLAR STPI	EFORL GCAP IFEC KCAR LIVE MILL NOK PDG PTL SAPPE SORKON SUC	GENCO IFS KGI LST MJD NUSA PF PYLON SAWAD SPA SUSCO	GL IHL KKC M MK NWR PICO QLT SCCC SPC SUTHA	GLAND IRCP KTIS MAJOR MODERI NYT PL RCI SCN SPCG SYNEX
CHG CSS FOCUS GLOW ITD KWC MAKRO MOONG OCEAN PLANB RCL SCP SSPPT TAE	CTW FORTH GOLD JSP KYE MATCH MPG PACE PLAT RICHY SEAOIL SPVI TAKUNI	DNA FPI GYT JTS L&E MATI MSC PATO PPM RML SIRI SRICHA TCC	EARTH FSMART HTC JUBILE LALIN MBKET MTI PB PRG RPC SKR SSC TCCC	EASON FSS HTECH KASET LHK M-CHAI MTLS PCA PRIN S SMG STANLY TCJ	ECL FVC IEC KBS LIT MFC NC PCSGH PSTC SALEE SOLAR STPI TEAM	EFORL GCAP IFEC KCAR LIVE MILL NOK PDG PTL SAPPE SORKON SUC TFD	GENCO IFS KGI LST MJD NUSA PF PYLON SAWAD SPA SUSCO TFI	GL IHL KKC M MK NWR PICO QLT SCCC SPC SUTHA TIC	GLAND IRCP KTIS MAJOR MODERI NYT PL RCI SCN SPCG SYNEX TIW
BEC CHG CSS FOCUS GLOW ITD KWC MAKRO MOONG OCEAN PLANB RCL SCP SPPT TAE TLUXE	CTW FORTH GOLD JSP KYE MATCH MPG PACE PLAT RICHY SEAOIL SPVI	DNA FPI GYT JTS L&E MATI MSC PATO PPM RML SIRI SRICHA	EARTH FSMART HTC JUBILE LALIN MBKET MTI PB PRG RPC SKR SSC	EASON FSS HTECH KASET LHK M-CHAI MTLS PCA PRIN S SMG STANLY	ECL FVC IEC KBS LIT MFC NC PCSGH PSTC SALEE SOLAR STPI	EFORL GCAP IFEC KCAR LIVE MILL NOK PDG PTL SAPPE SORKON SUC	GENCO IFS KGI LST MJD NUSA PF PYLON SAWAD SPA SUSCO	GL IHL KKC M MK NWR PICO QLT SCCC SPC SUTHA	GLAND IRCP KTIS MAJOR MODERI NYT PL RCI SCN SPCG SYNEX

Results Presentation

Score Range Number of Logo
< 50% No logo given
50-59%
60-69%
70-79%
80-89%
90-100%

The disclosure of the survey result of the Thai Institute of Directors Association (IOD) regarding corporate governance is made pursuant to 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 disclosure to the public and able to be accessed by a general public investor. The results, therefore, is from the perspective of a third party. It is not an evaluation 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 data. Phillip Securities (Thailand) of securities company does not confirm nor certify the accuracy of such survey result.



Anti-corruption indicators

Level 5 (Exte	-									
BCP	CPN	GYT	PE	PM	PPP	PT	PTT	PTTGC	SAT	scc
THANI	TOP									
Level 4 (Cer										
DCC	DTC	DRT	EASTW	ECL	EGCO	ERW	FSS	GCAP	HANA	HTC
INTUCH	IRPC	IVL	KBANK	KCE	KGI	KKP	KTB	LANNA	LHBANK	MTI
NKI	PSL	PTG	PTTEP	SABINA	SCB	SNC	SNP	SSF	SSSC	TCAP
THCOM	TISCO	TMB	TMD	TNITY	TOG					
Level 3 (Esta	ablished)									
Level 3A: De	eclaration to joir	CAC, etc								
ABC	ACAP	ADVANC	AGE	AH	AMANAH	ANAN	AP	APCS	APURE	AS
ASIA	ASIAN	ASIMAR	BIGC	BROOK	BTS	BWG	CEN	CENTEL	CFRESH	CHARAN
CHO	CHOTI	CM	CNT	COL	CPF	CPI	CPL	DELTA	DEMCO	DIMET
DNA	DTAC	EA	ECF	EE	EVER	FPI	GBX	GC	GFPT	GLOW
HMPRO	HOTPOT	ICC	ICHI	IFEC	INOX	INSURE	IRC	JAS	JTS	JUBILE
(C	KTC	KYE	LHK	LPN	LRH	MAKRO	MC	MCOT	MFC	MFEC
MINT	MJD	MONO	MOONG	NBC	MSC	NDR	NINE	NMG	NSI	NTV
OGC	PACE	PCSGH	PDI	PG	PHOL	PLAT	PPS	PR	PRANDA	PREB
PS	QLT	RATCH	RML	ROBINS	ROJNA	RWI	SAMCO	SCCC	SCG	SEAOIL
SE-ED	SENA	SINGER	SITHAI	SMK	SMPC	SPALI	SPC	SPCG	SPI	SRICHA
SSI	STANLY	SUPER	SVI	SYMC	SYNEX	SYNTEC	TASCO	TCMC	TFI	THAI
THRE	THREL	TICON	TKT	TLUXE	TMILL	TMT	TNL	TPCORP	TSTE	TSTH
TTCL	TU	TVI	UOBKH	UREKA	VGI	VNT	WACOAL	WHA	ZMICO	
evel 38.0	ganization's stat	ement but no o	leclaration to in	in CAC etc						
.ever 36. Or \AV	AHC	AIT	AKR	ARROW	ASK	BA	BDMS	BEC	ВЈСНІ	BUI
CGH	CHG	CHOW	CIG	CITY	CK	CKP	COLOR	CWT	EARTH	EASON
EPG	F&D	FANCY	FIRE	FMT	FORTH	GENCO	GL	GOLD	GPSC	GRAMM
HYDRO	IRCP	IT	JCT	KCM	KWC	LH	LIT	LOXLEY	MACO	MANRIN
MATI	MODERN	MSC	NOBLE	NOK	NPK	NUSA	OISHI	OTO	PAF	PAP
PATO	PF	PJW	PLANB	PLE	POLAR	PRG	PTL	Q-CON	QTC	RCI
S11	SALEE	SAM	SAMART	SAMTEL	SAPPE	SC	SCP	SFP	SIM	SLP
SMT	SPA	SPORT	SSC	SST	STEC	STPI	SUC	SUTHA	SVI	T
TBSP	TAE	TCC	TFD	TGCI	TGPRO	THANA	THIP	TIW	TK	TMW
TNDT	TOPP	TPC	TPCH	TPIPL	TSR	П	TYCN	UAC	UBIS	UEC
UMI	UP	UPF	UT	UV	VPO	WAVE	WINNER	YUASA	ODIS	OLC
Level 2 (Dec		011	01		VIO	WAVE	VVIIVILI	TOASA		
2S	ABICO	AF	AKP	AMARIN	AMATA	AOT	APCO	AYUD	BEAUTY	BFIT
BH	BKD	BLAND	BTNC	CCP	CI	CSR	CSS	EFORL	EPCO	FE
FNS	FVC	GEL	GLOBAL	HEMRAJ	IEC	IFS	INET	JUTHA	KASET	KCAR
KKC	KSL	L&E	LALIN	LTX	M	MALEE	MBK	MBKET	MEGA	MK
MPG	MTLS	NCH	NCL	NPP	OCC	OCEAN	PB	PCA	PRINC	QH
ROCK	RPC	S&J	SGP	SIAM	SIS	SKR	SMG	SMIT	SORKON	SUSCO
TAKUNI	TEAM	TF	TIC	TIP	TIPCO	TMC	TMI	TPP	TRT	TRU
TRUE	TSC	TSI	TTW	TVD	TVO	UKEM	UNIQ	UWC	VNG	WIIK
NIN	XO	131	1111	ועט	100	UKEIVI	UNIQ	UVVC	VIVO	VVIIK
evel 1 (Con										
•	•	AFC	AIRA	AJ	ALUCON	AMC	AQUA	ARIP	AUCT	BAT-3K
ACD	AEONTS	AFC BOL	AIRA BRR	AJ BSBM	ALUCON CBG	AMC CCET	AQUA CCN	ARIP CGD	AUCT CMR	BAT-3K CPH
ACD BIG	AEONTS BJC	BOL	BRR	BSBM	CBG	CCET	CCN	CGD	CMR	CPH
ACD BIG CSC	AEONTS BJC CSP	BOL CTW	BRR DCON		CBG DSGT	CCET DTCI	CCN E	CGD EMC	CMR ESSO	CPH FOCUS
ACD BIG CSC FSMART	AEONTS BJC CSP GIFT	BOL CTW GLAND	BRR DCON GRAND	BSBM DRACO GUNKUL	CBG DSGT HFT	CCET DTCI HTECH	CCN E ILINK	CGD EMC ITD	CMR ESSO JSP	CPH FOCUS IHL
ACD BIG CSC FSMART	AEONTS BJC CSP GIFT KTIS	BOL CTW GLAND KTP	BRR DCON GRAND LEE	BSBM DRACO GUNKUL LST	CBG DSGT HFT MAJOR	CCET DTCI HTECH MAX	CCN E ILINK M-CHAI	CGD EMC ITD MDX	CMR ESSO JSP MIDA	CPH FOCUS IHL MATCH
ACD BIG CSC ESMART KDH ML	AEONTS BJC CSP GIFT KTIS MPIC	BOL CTW GLAND KTP NC	BRR DCON GRAND LEE NEP	BSBM DRACO GUNKUL LST NNCL	CBG DSGT HFT MAJOR OHTL	CCET DTCI HTECH MAX PICO	CCN E ILINK M-CHAI PK	CGD EMC ITD MDX PL	CMR ESSO JSP MIDA PPM	CPH FOCUS IHL MATCH NWR
ACD BIG CSC FSMART KDH ML PRAKIT	AEONTS BJC CSP GIFT KTIS MPIC PRECHA	BOL CTW GLAND KTP NC PRIN	BRR DCON GRAND LEE NEP PSTC	BSBM DRACO GUNKUL LST NNCL RAM	CBG DSGT HFT MAJOR OHTL RICH	CCET DTCI HTECH MAX PICO RS	CCN E ILINK M-CHAI PK SANKO	CGD EMC ITD MDX PL SAUCE	CMR ESSO JSP MIDA PPM SAWAD	CPH FOCUS IHL MATCH NWR PYLON
ACD BIG CSC FSMART KDH ML PRAKIT SAWANG	AEONTS BJC CSP GIFT KTIS MPIC PRECHA SCN	BOL CTW GLAND KTP NC PRIN SEAFCO	BRR DCON GRAND LEE NEP PSTC SHANG	BSBM DRACO GUNKUL LST NNCL RAM SIRI	CBG DSGT HFT MAJOR OHTL RICH SMART	CCET DTCI HTECH MAX PICO RS SMM	CCN E ILINK M-CHAI PK SANKO SOLAR	CGD EMC ITD MDX PL SAUCE SPACK	CMR ESSO JSP MIDA PPM SAWAD SPG	CPH FOCUS IHL MATCH NWR PYLON SF
ACD BIG CSC FSMART KDH ML PRAKIT SAWANG SPPT	AEONTS BJC CSP GIFT KTIS MPIC PRECHA SCN SPVI	BOL CTW GLAND KTP NC PRIN SEAFCO STAR	BRR DCON GRAND LEE NEP PSTC SHANG SVH	BSBM DRACO GUNKUL LST NNCL RAM SIRI SVOA	CBG DSGT HFT MAJOR OHTL RICH SMART SWC	CCET DTCI HTECH MAX PICO RS SMM TAPAC	CCN E ILINK M-CHAI PK SANKO SOLAR TC	CGD EMC ITD MDX PL SAUCE SPACK TCCC	CMR ESSO JSP MIDA PPM SAWAD SPG TCJ	CPH FOCUS IHL MATCH NWR PYLON SF STA
ACD BIG CSC FSMART KDH ML PRAKIT FSAWANG FSPT TCOAT	AEONTS BJC CSP GIFT KTIS MPIC PRECHA SCN SPVI TKS	BOL CTW GLAND KTP NC PRIN SEAFCO STAR TNH	BRR DCON GRAND LEE NEP PSTC SHANG SVH TNPC	BSBM DRACO GUNKUL LST NNCL RAM SIRI SVOA TPA	CBG DSGT HFT MAJOR OHTL RICH SMART SWC TPAC	CCET DTCI HTECH MAX PICO RS SMM TAPAC TPOLY	CCN E ILINK M-CHAI PK SANKO SOLAR TC TRC	CGD EMC ITD MDX PL SAUCE SPACK TCCC TRUBB	CMR ESSO JSP MIDA PPM SAWAD SPG TCJ TSE	CPH FOCUS IHL MATCH NWR PYLON SF STA TTA
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ACD BIG CSC SMART KDH ML PRAKIT SAWANG SPPT TCOAT	AEONTS BJC CSP GIFT KTIS MPIC PRECHA SCN SPVI TKS TTL VI	BOL CTW GLAND KTP NC PRIN SEAFCO STAR TNH TTTM VIBHA	BRR DCON GRAND LEE NEP PSTC SHANG SVH TNPC	BSBM DRACO GUNKUL LST NNCL RAM SIRI SVOA TPA	CBG DSGT HFT MAJOR OHTL RICH SMART SWC TPAC	CCET DTCI HTECH MAX PICO RS SMM TAPAC TPOLY	CCN E ILINK M-CHAI PK SANKO SOLAR TC TRC	CGD EMC ITD MDX PL SAUCE SPACK TCCC TRUBB	CMR ESSO JSP MIDA PPM SAWAD SPG TCJ TSE	CPH FOCUS IHL MATCH NWR PYLON SF STA TTA
ACD BIG CSC FSMART KDH ML PRAKIT FSAWANG FSPPT TCOAT ITI WARO Data not ava	AEONTS BJC CSP GIFT KTIS MPIC PRECHA SCN SPVI TKS TTL VI silable/No policy	BOL CTW GLAND KTP NC PRIN SEAFCO STAR TNH TTTM VIBHA	BRR DCON GRAND LEE NEP PSTC SHANG SVH TNPC TWP VIH	BSBM DRACO GUNKUL LST NNCL RAM SIRI SVOA TPA TWZ VTE	CBG DSGT HFT MAJOR OHTL RICH SMART SWC TPAC U WG	CCET DTCI HTECH MAX PICO RS SMM TAPAC TPOLY UMS	CCN E ILINK M-CHAI PK SANKO SOLAR TC TRC UPA	CGD EMC ITD MDX PL SAUCE SPACK TCCC TRUBB UPOIC	CMR ESSO JSP MIDA PPM SAWAD SPG TCJ TSE UVAN	CPH FOCUS IHL MATCH NWR PYLON SF STA TTA UTP
ACD BIG CSC FSMART KDH ML PRAKIT SAWANG SPPT TCOAT ITI VARO Data not ava	AEONTS BJC CSP GIFT KTIS MPIC PRECHA SCN SPVI TKS TTL VI silable/No policy ACC	BOL CTW GLAND KTP NC PRIN SEAFCO STAR TNH TTTM VIBHA	BRR DCON GRAND LEE NEP PSTC SHANG SVH TNPC TWP VIH	BSBM DRACO GUNKUL LST NNCL RAM SIRI SVOA TPA TWZ VTE	CBG DSGT HFT MAJOR OHTL RICH SMART SWC TPAC U WG	CCET DTCI HTECH MAX PICO RS SMM TAPAC TPOLY UMS	CCN E ILINK M-CHAI PK SANKO SOLAR TC TRC UPA	CGD EMC ITD MDX PL SAUCE SPACK TCCC TRUBB UPOIC	CMR ESSO JSP MIDA PPM SAWAD SPG TCJ TSE UVAN	CPH FOCUS IHL MATCH NWR PYLON SF STA TTA UTP
Level 1 (Con ACD BIG CSC FSMART KDH ML PRAKIT SAWANG SPPT TCOAT TTI VARO Data not ava A CPR MBAX	AEONTS BJC CSP GIFT KTIS MPIC PRECHA SCN SPVI TKS TTL VI silable/No policy	BOL CTW GLAND KTP NC PRIN SEAFCO STAR TNH TTTM VIBHA	BRR DCON GRAND LEE NEP PSTC SHANG SVH TNPC TWP VIH	BSBM DRACO GUNKUL LST NNCL RAM SIRI SVOA TPA TWZ VTE	CBG DSGT HFT MAJOR OHTL RICH SMART SWC TPAC U WG	CCET DTCI HTECH MAX PICO RS SMM TAPAC TPOLY UMS	CCN E ILINK M-CHAI PK SANKO SOLAR TC TRC UPA	CGD EMC ITD MDX PL SAUCE SPACK TCCC TRUBB UPOIC	CMR ESSO JSP MIDA PPM SAWAD SPG TCJ TSE UVAN	CPH FOCUS IHL MATCH NWR PYLON SF STA TTA UTP



Anti-corruption indicators

Level 5 : Extended

Anti-corruption policies extend to business partners, dealers, and distributors.

Level 4: Certified

Anti-corruption policies can be engaged by audit committee and auditors approved by the SEC.

 $\label{lem:corruption} \textbf{Anti-corruption policies are certified by CAC and independent assurance providers}.$

Level 3: Established

Anti-corruption corruption policies cover anti-bribery, and communications and educating all employees anti-corruption policies.

Level 3A Public out statement to join CAC, etc.

Level 3B Declare statement and organization's anti-corruption policies but no intention to join CAC, etc.

Level 2 : Declared

Declare statement to participate CAC against corruption.

Level 1: Committed

 $Organization \ and \ Board \ of \ Directors' \ statements \ against \ corruption \ and \ not \ getting \ involve \ in \ any \ malpractices.$

Assessment

 $Anti-corruption\ progress\ indicator\ for\ listed\ companies\ is\ a\ part\ of\ SEC's\ commitment\ to\ create\ sustainability\ in\ anti-corruption\ and\ to\ become\ a\ role\ model\ to\ any\ anti-corruption\ and\ to\ become\ a\ role\ model\ to\ any\ anti-corruption\ anti-corrup$

related business. The progress indicators comprise of five levels: 1) Committed, 2) Declared, 3) Established, 4) Certified, and 5) Extended. These indicators will

 $encourage\ listed\ firms\ to\ formulate\ anti-corruption\ policies\ to\ opt\ out\ of\ corruption,\ and\ investors\ can\ determine\ their\ investment\ based\ on\ anti-corruption\ indicator$

or avoid investment in listed firms that could get involve in corruption.



Industry Group

Name	Sector Name	Sector Index
Agro & Food Industry[AGRO]	Agribusiness	AGRI
	Food & Beverage	FOOD
Consumer Products [CONSUMP]	Fashion	FASHION
	Home & Office Products	HOME
	Personal Products & Pharmaceuticals	PERSON
Financials [FINCIAL]	Banking	BANK
	Finance & Securities	FIN
	Insurance	INSUR
ndustrials [INDUS]	Automotive	AUTO
	Industrial Materials & Machinery	IMM
	Packaging	PKG
	Paper & Printing Materials	PAPER
	Petrochemicals & Chemicals	PETRO
	Steel	STEEL
Property & Construction[PROPCON]	Construction Materials	CONMAT
	Construction Services	CONS
	Property Development	PROP
	Property Fund & REITs	PF&REIT
Resources [RESOURC]	Energy & Utilities	ENERG
	Mining	MINE
Services [SERVICE]	Commerce	COMM
	Media & Publishing	MEDIA
	Health Care Services	HELTH
	Tourism & Leisure	TOURISM
	Professional Services	PROF
	Transportation & Logistics	TRANS
Technology [TECH]	Electronic Components	ETRON
	Information & Communication Technology	ICT

PSR Rating System

Remarks

Capital Gain	Recommendation
> 15%	BUY
> 5% - 15%	ACCUMULATE / TRADING BUY
> 0% - 5%	NEUTRAL
0 <=	SELL

We do not base our recommendations entirely on the above quantitative return bands. We consider qualitative factors like (but not limited to) a stock's risk reward profile, market sentiment, recent rate of share price appreciation, presence or absence of stock price catalysts, and speculative undertones surrounding the stock, before making our final recommendation



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