

Indonesia Plantation (Overweight)





Company Update: 23 July 2025

Tunas Baru Lampung

JCI: **7,404**

Rating : **NOT RATED**

Biodiesel segment as a new growth story

- TBLA's FAME sales contract has jumped to ~809,000kl, driven by B40 and capacity expansion.
- TBLA is ready to support the B50 mandate in FY26 with its current capacity and may reach full capacity if the mandate is implemented (currently at ~90%).
- TBLA's current PE of 6.6x is below ASEAN peers at 13.6x (2024 results)

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We held a meeting with Tunas Baru Lampung's (TBLA IJ) management to discuss the company's outlook and its biodiesel segment, which is expected to become the largest contributor to their top line. Key highlights:

Biodiesel segment to drive robust top line

For FY25, TBLA's management expects revenue to reach IDR21,700bn (+24% y-y), mainly driven by its CPO and derivatives segment, which they project to generate IDR16,200bn (+54% y-y). Within this segment, the biodiesel business is expected to be the main growth driver, contributing around IDR10,000bn (+119% y-y) and surpassing the cooking oil segment as the largest revenue contributor.

Supported by new plant capacity and securing large contracts

The strong growth in biodiesel is supported by the commencement of TBLA's new FAME plant, which adds 765kt/year of capacity (equivalent to 884.4k kl/year). This expansion enabled TBLA to secure ~809k kl in FAME sales contracts (+113% y-y), with major buyers including Pertamina's subsidiaries and AKRA IJ. Management attributes the strong contract growth partly to the plant's strategic location near Pertamina's biodiesel refinery in Plaju, Palembang.

TBLA also ready to embrace B50 rollout, according to the management

TBLA's management expects the B50 mandate to launch in the next year, supported by strong government commitment and based on ongoing discussions with FAME producers. Management stated that TBLA is ready to meet the mandate with its current capacity, which could reach full utilization once implemented (currently at 90%). Hence, we estimate the company could secure ~1mn kl in B50 sales contracts and may drive FY26 biodiesel revenue to ~IDR13tn (+31% y-y).

Sugar import quota poses a headwind despite higher expected ASP

In the sugar segment, management expects revenue to reach around IDR3,500bn (-48% y-y). Despite a likely increase in sugar ASP due to a market supply deficit, the decline is primarily driven by tighter government restrictions on raw sugar import quotas, with TBLA currently having secured only 20kt. As a result, this headwind is expected to reduce TBLA's production volume, which will in turn impact its sales volume. However, management noted that this figure is still uncertain as there is no color on the import quota going forward.

Valuation is lower, but leverage is higher compared to peers

TBLA currently trades at 6.6x PE, similar with its domestic peers, but remains lower compared to ASEAN and regional peers at 8.5x and 11.7x (based on 2024 results). We believe investor focus currently is on its financials: despite posting the highest gross margin among peers at 17.2% in FY24, its net margin was just 4% due to high interest expenses from a DER of 175.5%, the highest among peers; this debt was incurred to finance the construction of its new FAME plant. However, with no significant capex expected going forward, the company anticipates its DER to remain flat.

Exhibit A. Company information

Bloomberg ticker	:	TBLA IJ
Current Price (IDR)	:	810
Market Cap (IDRtn/USDbn)	:	4.81 / 0.29
3M avg. daily t.o (IDRbn/USDmn)	:	2.57 / 0.16
Note: based on 22 July 2025 at 11:20	0 am	

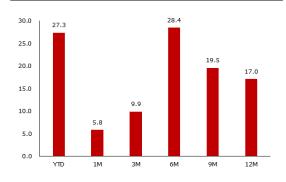
Note: based on 23 July 2025 at 11:30 am Source: Bloomberg, Bahana

Exhibit B. Shareholders information (%)

Exhibit B. Shareholders informat	,,,,,,	7U)
PT Sungai Budi	:	26.56
PT Budi Delta Swakarya	:	32.77
Public	:	40.59
Others	:	0.08

Source: Company

Exhibit C. TBLA share price performance



Note: based on 23 July 2025 at 11:30 am

Source: Bloomberg, Bahana





Exhibit 1. Production Infrastructure and Operational Area



Biodiesel Plant						
Location Tons/annum Tons/day						
Lampung	315,000	1,050				
Lampung	450,000	1,500				
TOTAL	765,000	2,550				

	CPO Mill		_
Location	Tons/hour		
Lampung	1,125,000	225	
Palembang	450,000	90	
Pontianak	225,000	45	
TOTAL	1,800,000	360	
			_

PKO Mill							
Location	Tons/annum	Tons/day					
Lampung	210,000	700					
Palembang	60,000	200					
TOTAL	270,000	900					



Tons/annum	Tons/day
30,000	100
30,000	100
	-

Palm Oil Refinery							
Location Tons/annum Tons/da							
Lampung	510,000	1,700					
Lampung	750,000	2,500					
Palembang	300,000	1,000					
East Java	300,000	1,000					
TOTAL	1,860,000	6,200					

Soap Factory							
Location	Tons/hour						
Lampung	13,750	2.25					
Palembang	13,750	2.25					
TOTAL	27,500	4.5					

Refined Glycerine Plant					
Location Tons/annum Tons/d					
Lampung	36,000	120			



Sugar Refinery				
Location Tons of cane /day				
Lampung	900			

Sugar Mill				
Location	Tons of cane /day			
Lampung	8,000			

Source: Company

Exhibit 2. Peers Comparison - Valuation

		Market Cap		P/E			P/B		E	V/EBI	ΓDA
Company Name	Ticker	(USDmn)	2023	2024	Current	2023	2024	Current	2023	2024	Current
PT Tunas Baru Lampung	TBLA IJ Equity	293	7.7	6.9	6.4	0.6	0.6	0.6	4.3		5.3
Indonesia											
PT Sinar Mas Agro Resources & Technology	SMAR IJ Equity	635	11.6	8.2	8.5	0.5	0.5	0.5	3.8	9.1	7.9
PT Salim Ivomas Pratama	SIMP IJ Equity	514	9.8	4.0	3.7	0.5	0.5	0.4	3.6	3.7	2.
PT Wilmar Cahaya Indonesia	CEKA IJ Equity	101	10.6	5.1	4.4	1.1	1.0	0.9	3.4	2.3	1.
PT Astra Agro Lestari	AALI IJ Equity	750	11.6	10.7	10.2	0.6	0.6	0.5	5.1	5.9	3.
Indonesia Average			10.2	7.0	6.7	0.7	0.6	0.6	4.0	5.3	4.3
Indonesia Median			10.6	6.9	6.4	0.6	0.6	0.5	3.8	4.8	3.8
ASEAN											
Mewah International Inc	MII SP Equity	323	7.5	6.1	6.1	0.4	0.4	0.4	3.6	4.6	11.
FGV Holdings Berhad	FGV MK Equity	1,122	30.6	11.8	10.6	0.8	0.8	0.8	3.3	7.4	5.
Thailand Vegetable Oil PCL	TVO TB Equity	624	35.7	9.7	8.8	2.0	2.0	1.8	11.3	14.9	7.
ASEAN Average	. ,		24.6	9.2	8.5	1.0	1.1	1.0	6.0	9.0	8.
ASEAN Median			30.6	9.7	8.8	0.8	0.8	0.8	3.6	7.4	7.
Others											
Nisshin OilliO Group Ltd.	2602 JP Equity	1,159	13.9	11.4	14.6	1.0	1.0	0.9	8.7	8.7	8.
ConAgra Brands Inc.	CAG US Equity	9,262	4.7	7.3	8.5	1.1	1.1	1.1	14.2	16.8	17.
Bunge Global SA	BG US Equity	15,136	6.0	8.2	9.5	1.2	1.0	1.0	6.9	4.5	5.
Archer Daniels Midland Company	ADM US Equity	26,622	7.9	9.9	14.3	1.2	1.2	1.2	10.2	7.3	10.
Others Average	ribir de Equit,		8.1	9.2	11.7	1.1	1.1	1.1	10.0	9.3	10.
Others Median			7.0	9.1	11.9	1.1	1.0	1.1	9.4	8.0	9.
Average			14.3	8.5	8.9	1.0	0.9	0.9	6.7	7.9	7.0
Median			10.6	9.1	8.8	0.8	0.8	0.8	3.8	7.4	7.:

Source: Bloomberg, Bahana Sekuritas







Exhibit 3. Peers Comparison - Financials

Company Name	Listed Code	Revenue (%		Net Inc Growth		GPM ((%)	NPM ((%)	EBITDA I		EBIT Mar	gin (%)	EBT Mar	gin (%)	DER	(%)	Interest C Ratio		OCF/Sal	les (%)
company name		2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024
PT Tunas Baru Lampung	TBLA IJ Equity	-7.6	13.7	-25.6	10.0	19.1	17.2	4.0	4.0	16.5	18.2	12.4	11.7	5.1	5.2	159.7	175.5	1.6	1.7	-6.8	5.
Indonesia																					
PT Sinar Mas Agro Resources & Technology	SMAR IJ Equity	-11.3	18.5	-83.7	33.8	10.2	10.2	1.4	1.6	4.1	4.3	2.2	2.6	1.7	2.0	84.2	96.7	1.2	1.7	6.6	-0.
PT Salim Ivomas Pratama	SIMP IJ Equity	-10.1	-0.2	-40.1	102.2	21.0	30.3	4.6	9.7	21.2	29.3	12.3	20.2	9.3	18.7	45.7	42.1	3.2	5.8	23.9	14.
PT Wilmar Cahaya Indonesia	CEKA IJ Equity	3.2	26.3	-32.2	103.3	5.5	6.8	2.4	4.1	3.4	5.2	3.0	4.8	3.1	5.2	0.0	0.0			8.6	-0.
PT Astra Agro Lestari	AALI IJ Equity	-5.0	5.2	-40.4	4.4	13.4	15.3	5.1	5.3	12.6	14.2	6.0	7.6	7.2	7.8	18.2	14.1		6.5	10.9	14.
Indonesia Average		-6.2	12.7	-44.4	50.7	13.8	16.0	3.5	4.9	11.6	14.2	7.2	9.4	5.3	7.8	61.6	65.7	2.0	3.9	8.6	6.7
Indonesia Median		-7.6	13.7	-40.1	33.8	13.4	15.3	4.0	4.1	12.6	14.2	6.0	7.6	5.1	5.2	45.7	42.1	1.6	3.8	8.6	5.3
ASEAN																					
Mewah International Inc	MII SP	-25.6	-17.1	-64.3	-4.4	19.5	21.1	9.6	11.6	3.1	1.5	2.5	1.0	1.3	1.0	33.7	32.2	3.8	1.6	6.3	-3.
Thailand Vegetable Oil PCL	TVO TB Equity	-12.4	7.6	-54.2	184.5			10.8	11.5	3.5	9.4	2.6	8.4	2.7	8.7	27.5	25.6	45.8	224.3	3.9	16.
Apical Group Ltd	Not Listed	-12.9	-5.8			12.2	13.7	3.5	2.7							70.4	84.6				
ASEAN Average		-17.0	-5.1	-59.3	90.1	15.8	17.4	8.0	8.6	3.3	5.5	2.6	4.7	2.0	4.8	43.9	47.5	24.8	113.0	5.1	6.3
ASEAN Median		-12.9	-5.8	-59.3	90.1	15.8	17.4	9.6	11.5	3.3	5.5	2.6	4.7	2.0	4.8	33.7	32.2	24.8	113.0	5.1	6.3
Others																					
Adani Wilmar Limited	AWL IN Equity	7.2	-12.0	-32.8	-75.3			1.0	0.3	3.2	2.2	2.6	1.5	1.4	0.5	29.3	31.6	3.3	1.2	0.7	-0.
Nisshin OilliO Group Ltd.	2602 JP Equity	28.6	-7.7	7.8	27.1	11.8	14.5	2.0	2.9	4.6	5.9	2.9	4.1	2.8	4.1	68.8	57.3	18.5	19.3	0.1	7.
ConAgra Brands Inc.	CAG US Equity	6.4	-1.8	-23.0	-49.2	26.6	27.7	5.6	2.9	12.2	10.8	8.8	7.1	7.3	5.1	108.3	102.5	2.5	1.9	8.1	16.
Bunge Global SA	BG US Equity	-11.4	-10.8	39.3	-49.3	8.1	6.4	3.8	2.1	6.9	4.7	5.3	3.0	5.1	2.9	53.0	71.8	6.1	3.4	5.6	3.
Archer Daniels Midland Company	ADM US Equity	-7.5	-8.9	-19.7	-48.3	8.0	6.8	3.7	2.1	5.5	3.6	4.0	1.8	4.6	2.6	39.8	52.0	5.7	2.2	4.7	3.
ASEAN Average		4.7	-8.3	-5.7	-39.0	13.6	13.8	3.2	2.1	6.5	5.5	4.7	3.5	4.2	3.0	59.8	63.1	7.2	5.6	3.8	6.3
ASEAN Median		6.4	-8.9	-19.7	-49.2	10.0	10.6	3.7	2.1	5.5	4.7	4.0	3.0	4.6	2.9	53.0	57.3	5.7	2.2	4.7	3.0
Average		-6.2	-0.2	-36.5	33.9	14.4	15.7	4.9	5.2	7.1	8.4	4.8	5.9	3.8	5.2	55.1	58.7	11.3	40.8	5.9	6.
Median		-7.6	-5.8	-40.1	33.8	13.4	15.3	4.0	4.1	5.5	5.5	4.0	4.7	4.6	4.8	45.7	42.1	5.7	3.8	5.1	5.3

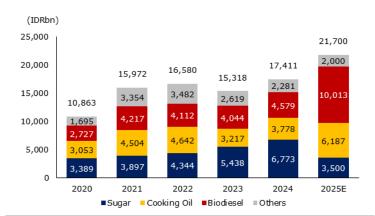
Source: Bloomberg, Bahana Sekuritas

Exhibit 4. Peers Comparison - Cooking Oil Brands

Company Name	Listed Code	Country	Consumer Brands	Main Commodities Used
PT Tunas Baru Lampung	TBLA IJ	ID	Rose Brand	СРО
Indonesia				
PT Sinar Mas Agro Resources & Technology	SMAR IJ	ID	Filma, Palmvita	СРО
PT Salim Ivomas Pratama	SIMP IJ	ID	Bimoli, Amanda, Delima	СРО
PT Wilmar Cahaya Indonesia	CEKA IJ	ID	Sania, Fortune, Sovia	СРО
Southeast Asia				
Wilmar International Limited	WIL SP	SG	Arawana, Neptune, Sania	CPO, soybean, canola, sunflower
Mewah International Inc	MII SP	SG	OKI	CPO, soybean, canola, sunflower, corn
Thailand Vegetable Oil PCL	TVO VB Equity		Angoon	Soybean, corn, canola, sunflower
Apical Group Ltd	1429984D IJ Equity		Vitas	СРО
Musim Mas Group	1895385D IJ Equity		Sunco, Amago, Tani, etc	СРО
Others				
Adani Wilmar Limited	AWL IN	IN	Fortune, King's, Bullet	CPO, soybean, sunflower, rice bran
Nisshin OilliO Group Ltd.	2602 JP	JP	Nisshin, Canola King	Canola, soybean
ConAgra Brands Inc.	CAG (NYSE)	US	Crisco, Pam	Soybean, canola
Bunge Global SA	BG (NYSE)	US	Primor, Soya, Delícia	Soybean, sunflower, canola
Archer Daniels Midland Company	ADM (NYSE)	US	Wesson	Soybean, canola, sunflower

Source: Company, Bahana Sekuritas

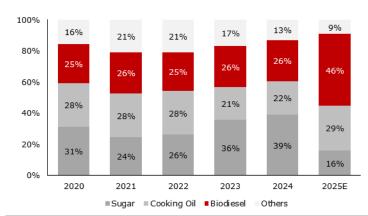
Exhibit 5. TBLA Revenue by Segment



Source: Company, Bahana Sekuritas

Notes: 2025E is based on the company's expectation

Exhibit 6. TBLA Revenue by Segment Distribution



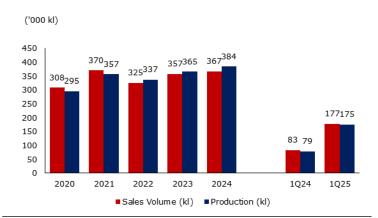
Source: Company, Bahana Sekuritas

Notes: 2025E is based on the company's expectation



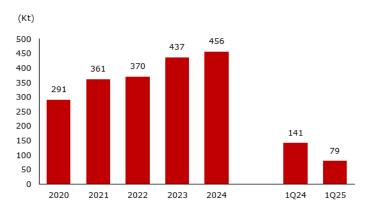


Exhibit 7. TBLA FAME Sales and Production Vol.



Source: Company, Bahana Sekuritas

Exhibit 9. TBLA Sugar Sales Vol.



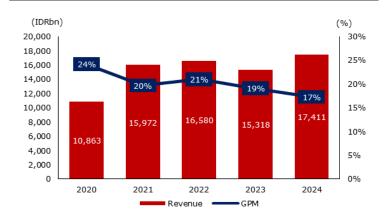
Source: Company, Bahana Sekuritas

Exhibit 11. Peers Comparison - Cooking Oil Brands

ASP	2020	2021
Biodiesel (IDR/liter)		
Biodiesel Reference Price	10,799	16,400
ASP	8,845	11,391
Sugar (IDR/kg)		
Indonesia Sugar Reference Prices	10,500	10,500
ASP	11,659	10,771
Cooking Oil (IDR/kg)		
ASP	10,845	13,701
Source: Company Bahana Sekuritas		

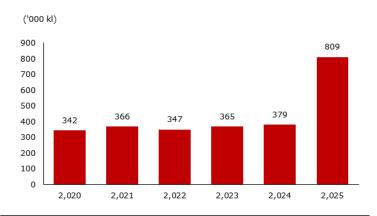
Source: Company, Bahana Sekuritas

Exhibit 12. TBLA Revenue and GPM



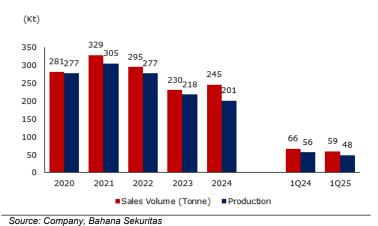
Source: Company, Bahana Sekuritas

Exhibit 8. TBLA FAME Sales Vol. Contract



Source: Company, Ministry of Energy, Bahana Sekuritas

Exhibit 10. TBLA Cooking Oil Sales and Production Vol.



2024

15,864

12,487

14,500

14,834

15,399

1Q24

15,099

11,356

14,500

14,145

14,256

1Q25

17,418

14,427

15,596

15,760

17,581

Source. Company, Banana Sekumas

2023

13,887

11,329

12,500

12,454

13,965

2022

18,115

12,665

11,500

11,725

15,731

Exhibit 13. TBLA EBIT and OPM

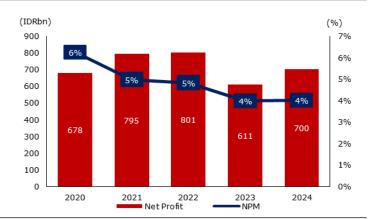


Source: Company, Bahana Sekuritas



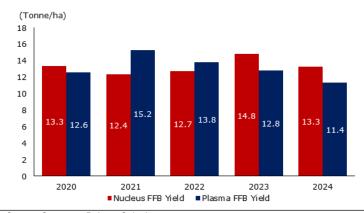


Exhibit 14. TBLA Net Profit and NPM



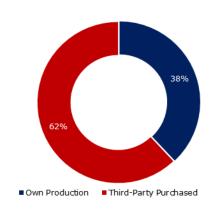
Source: Company, Bahana Sekuritas

Exhibit 16. TBLA FFB Yield



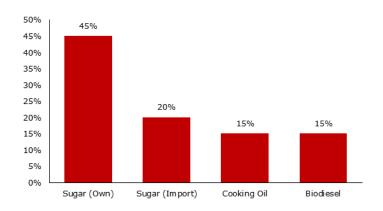
Source: Company, Bahana Sekuritas

Exhibit 18. TBLA CPO Production by Source



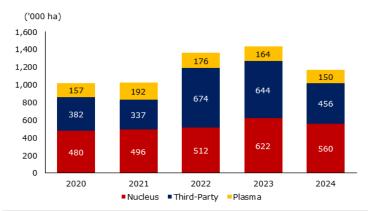
Source: Company, Bahana Sekuritas

Exhibit 15. TBLA GPM by Segment



Source: Company, Bahana Sekuritas

Exhibit 17. TBLA FFB Processed by Source



Source: Company, Bahana Sekuritas





Exhibit 11. TBLA Income Statement and Balance Sheets

Income Statement - IDRbn	2020	2021	2022	2023	2024
Net Sales	10,863	15,972	16,580	15,318	17,411
Cost Of Goods Sold	(8,239)	(12,833)	•	•	•
Gross Profit	2,624	3,140	3,475	2,921	3,002
General and Administrative	(466)	(500)	(555)	(619)	(617)
Selling Expenses	(333)	(645)	(716)	(424)	(379)
Operating Profit	1,825	1,995	2,205	1,878	2,006
Interest Expense and Other Financial Charges	(827)	(839)	(1,147)	(1,191)	(1,199)
Gain (Loss) on Foreign Exchange	(49)	(64)	(107)	(14)	(43)
Gain on Change in Value of Biological Assets	24	(9)	41	18	33
Interest Income	10	3	5	6	7
Others Income	(82)	(64)	24	89	100
Profit Before Tax	901	1,023	1,020	786	904
Income Tax Expense	(221)	(231)	(219)	(174)	(203)
Net Profit	681	792	801	612	701
Non-controlling interests	(3)	3	(1)	(1)	(1)
Net Profit to Parents	678	795	801	611	700
Balance Sheets - IDRbn	2020	2021	2022	2023	2024
Current Assets	8,027	9,294	11,375	12,185	13,466
	•		_		•
Cash	480	690	591	529	1,127
Account Receivables	480 3,024	690 3,468	591 3,572	529 3,861	1,127 4,757
Account Receivables Inventories	480 3,024 2,302	690 3,468 2,569	591 3,572 4,822	529 3,861 5,128	1,127 4,757 4,866
Account Receivables Inventories Others	480 3,024 2,302 2,222	690 3,468 2,569 2,566	591 3,572 4,822 2,390	529 3,861 5,128 2,667	1,127 4,757 4,866 2,716
Account Receivables Inventories Others Non-Current Assets	480 3,024 2,302 2,222 11,404	3,468 2,569 2,566 11,791	591 3,572 4,822 2,390 12,299	529 3,861 5,128 2,667 13,699	1,127 4,757 4,866 2,716 14,297
Account Receivables Inventories Others Non-Current Assets Bearer Plants	480 3,024 2,302 2,222 11,404 4,680	690 3,468 2,569 2,566 11,791 5,031	591 3,572 4,822 2,390 12,299 5,267	529 3,861 5,128 2,667 13,699 5,787	1,127 4,757 4,866 2,716 14,297 6,182
Account Receivables Inventories Others Non-Current Assets Bearer Plants Fixed Assets	480 3,024 2,302 2,222 11,404 4,680 6,515	690 3,468 2,569 2,566 11,791 5,031 6,647	591 3,572 4,822 2,390 12,299 5,267 6,910	529 3,861 5,128 2,667 13,699 5,787 7,590	1,127 4,757 4,866 2,716 14,297 6,182 7,811
Account Receivables Inventories Others Non-Current Assets Bearer Plants Fixed Assets Others	480 3,024 2,302 2,222 11,404 4,680 6,515 209	690 3,468 2,569 2,566 11,791 5,031 6,647 113	591 3,572 4,822 2,390 12,299 5,267 6,910 122	529 3,861 5,128 2,667 13,699 5,787 7,590 322	1,127 4,757 4,866 2,716 14,297 6,182 7,811 304
Account Receivables Inventories Others Non-Current Assets Bearer Plants Fixed Assets Others Total Assets	480 3,024 2,302 2,222 11,404 4,680 6,515 209 19,431	690 3,468 2,569 2,566 11,791 5,031 6,647 113 21,084	591 3,572 4,822 2,390 12,299 5,267 6,910 122 23,674	529 3,861 5,128 2,667 13,699 5,787 7,590 322 25,883	1,127 4,757 4,866 2,716 14,297 6,182 7,811 304 27,764
Account Receivables Inventories Others Non-Current Assets Bearer Plants Fixed Assets Others Total Assets Current Liabilities	480 3,024 2,302 2,222 11,404 4,680 6,515 209 19,431 5,385	690 3,468 2,569 2,566 11,791 5,031 6,647 113 21,084 6,208	591 3,572 4,822 2,390 12,299 5,267 6,910 122 23,674 9,486	529 3,861 5,128 2,667 13,699 5,787 7,590 322 25,883 8,841	1,127 4,757 4,866 2,716 14,297 6,182 7,811 304 27,764 10,336
Account Receivables Inventories Others Non-Current Assets Bearer Plants Fixed Assets Others Total Assets Current Liabilities Short-term bank loans	480 3,024 2,302 2,222 11,404 4,680 6,515 209 19,431 5,385 1,852	690 3,468 2,569 2,566 11,791 5,031 6,647 113 21,084 6,208 1,518	591 3,572 4,822 2,390 12,299 5,267 6,910 122 23,674 9,486 2,704	529 3,861 5,128 2,667 13,699 5,787 7,590 322 25,883 8,841 4,172	1,127 4,757 4,866 2,716 14,297 6,182 7,811 304 27,764 10,336 5,203
Account Receivables Inventories Others Non-Current Assets Bearer Plants Fixed Assets Others Total Assets Current Liabilities Short-term bank loans Account Payables	480 3,024 2,302 2,222 11,404 4,680 6,515 209 19,431 5,385 1,852 1,765	690 3,468 2,569 2,566 11,791 5,031 6,647 113 21,084 6,208 1,518 3,174	591 3,572 4,822 2,390 12,299 5,267 6,910 122 23,674 9,486 2,704 4,495	529 3,861 5,128 2,667 13,699 5,787 7,590 322 25,883 8,841 4,172 3,545	1,127 4,757 4,866 2,716 14,297 6,182 7,811 304 27,764 10,336 5,203 3,398
Account Receivables Inventories Others Non-Current Assets Bearer Plants Fixed Assets Others Total Assets Current Liabilities Short-term bank loans Account Payables Long-term bank loans	480 3,024 2,302 2,222 11,404 4,680 6,515 209 19,431 5,385 1,852 1,765 761	690 3,468 2,569 2,566 11,791 5,031 6,647 113 21,084 6,208 1,518 3,174 657	591 3,572 4,822 2,390 12,299 5,267 6,910 122 23,674 9,486 2,704 4,495 1,475	529 3,861 5,128 2,667 13,699 5,787 7,590 322 25,883 8,841 4,172 3,545 893	1,127 4,757 4,866 2,716 14,297 6,182 7,811 304 27,764 10,336 5,203 3,398 1,472
Account Receivables Inventories Others Non-Current Assets Bearer Plants Fixed Assets Others Total Assets Current Liabilities Short-term bank loans Account Payables Long-term bank loans Others	480 3,024 2,302 2,222 11,404 4,680 6,515 209 19,431 5,385 1,852 1,765 761 1,007	690 3,468 2,569 2,566 11,791 5,031 6,647 113 21,084 6,208 1,518 3,174 657 859	591 3,572 4,822 2,390 12,299 5,267 6,910 122 23,674 9,486 2,704 4,495 1,475 811	529 3,861 5,128 2,667 13,699 5,787 7,590 322 25,883 8,841 4,172 3,545 893 232	1,127 4,757 4,866 2,716 14,297 6,182 7,811 304 27,764 10,336 5,203 3,398 1,472 264
Account Receivables Inventories Others Non-Current Assets Bearer Plants Fixed Assets Others Total Assets Current Liabilities Short-term bank loans Account Payables Long-term bank loans Others Non-Current Liabilities	480 3,024 2,302 2,222 11,404 4,680 6,515 209 19,431 5,385 1,852 1,765 761 1,007 8,158	690 3,468 2,569 2,566 11,791 5,031 6,647 113 21,084 6,208 1,518 3,174 657 859 8,383	591 3,572 4,822 2,390 12,299 5,267 6,910 122 23,674 9,486 2,704 4,495 1,475 811 7,356	529 3,861 5,128 2,667 13,699 5,787 7,590 322 25,883 8,841 4,172 3,545 893 232 8,840	1,127 4,757 4,866 2,716 14,297 6,182 7,811 304 27,764 10,336 5,203 3,398 1,472 264 8,979
Account Receivables Inventories Others Non-Current Assets Bearer Plants Fixed Assets Others Total Assets Current Liabilities Short-term bank loans Account Payables Long-term bank loans Others Non-Current Liabilities Long-term bank loans	480 3,024 2,302 2,222 11,404 4,680 6,515 209 19,431 5,385 1,852 1,765 761 1,007 8,158 2,226	690 3,468 2,569 2,566 11,791 5,031 6,647 113 21,084 6,208 1,518 3,174 657 859 8,383 3,780	591 3,572 4,822 2,390 12,299 5,267 6,910 122 23,674 9,486 2,704 4,495 1,475 811 7,356 6,205	529 3,861 5,128 2,667 13,699 5,787 7,590 322 25,883 8,841 4,172 3,545 893 232 8,840 7,270	1,127 4,757 4,866 2,716 14,297 6,182 7,811 304 27,764 10,336 5,203 3,398 1,472 264 8,979 7,983
Account Receivables Inventories Others Non-Current Assets Bearer Plants Fixed Assets Others Total Assets Current Liabilities Short-term bank loans Account Payables Long-term bank loans Others Non-Current Liabilities Long-term bank loans Others Others	480 3,024 2,302 2,222 11,404 4,680 6,515 209 19,431 5,385 1,852 1,765 761 1,007 8,158 2,226 5,931	690 3,468 2,569 2,566 11,791 5,031 6,647 113 21,084 6,208 1,518 3,174 657 859 8,383 3,780 4,604	591 3,572 4,822 2,390 12,299 5,267 6,910 122 23,674 9,486 2,704 4,495 1,475 811 7,356 6,205 1,150	529 3,861 5,128 2,667 13,699 5,787 7,590 322 25,883 8,841 4,172 3,545 893 232 8,840 7,270 1,570	1,127 4,757 4,866 2,716 14,297 6,182 7,811 304 27,764 10,336 5,203 3,398 1,472 264 8,979 7,983 995
Account Receivables Inventories Others Non-Current Assets Bearer Plants Fixed Assets Others Total Assets Current Liabilities Short-term bank loans Account Payables Long-term bank loans Others Non-Current Liabilities Long-term bank loans	480 3,024 2,302 2,222 11,404 4,680 6,515 209 19,431 5,385 1,852 1,765 761 1,007 8,158 2,226	690 3,468 2,569 2,566 11,791 5,031 6,647 113 21,084 6,208 1,518 3,174 657 859 8,383 3,780	591 3,572 4,822 2,390 12,299 5,267 6,910 122 23,674 9,486 2,704 4,495 1,475 811 7,356 6,205	529 3,861 5,128 2,667 13,699 5,787 7,590 322 25,883 8,841 4,172 3,545 893 232 8,840 7,270	1,127 4,757 4,866 2,716 14,297 6,182 7,811 304 27,764 10,336 5,203 3,398 1,472 264 8,979 7,983

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- In addition to the purchase price of a financial instrument, our company will collect a trading commission* for each transaction as agreed beforehand with you. Since commissions may be included in the purchase price or may not be charged for certain transactions, we recommend that you confirm the commission for each transaction. In some cases, our company also may charge a maximum of ¥2 million per year as a standing proxy fee for our deposit of your securities, if you are a non-resident.
- For derivative and margin transactions etc., our company may require collateral or margin requirements in accordance with an agreement made beforehand with you. Ordinarily in such cases, the amount of the transaction will be in excess of the required collateral or margin requirements**
- There is a risk that you will incur losses on your transactions due to changes in the market price of financial instruments based on fluctuations in interest rates, exchange rates, stock prices, real estate prices, commodity prices, and others. In addition, depending on the content of the transaction, the loss could exceed the amount of the collateral or margin requirements.
- There may be a difference between bid price etc. and ask price etc. of OTC derivatives handled by our company.
- Before engaging in any trading, please thoroughly confirm accounting and tax treatments regarding your trading in financial instruments with such experts as certified public accountants.
- The amount of the trading commission cannot be stated here in advance because it will be determined between our company and you based on current market conditions and the content of each transaction etc.
- ** The ratio of margin requirements etc. to the amount of the transaction cannot be stated here in advance because it will be determined between our company and you based on current market conditions and the content of each transaction etc.

When making an actual transaction, please be sure to carefully read the materials presented to you prior to the execution of agreement, and to take responsibility for your own decisions regarding the signing of the agreement with our company.

Corporate Name: Daiwa Securities Co. Ltd.

Registered: Financial Instruments Business Operator, Chief of Kanto Local Finance Bureau (Kin-sho) No.108

Memberships: Japan Securities Dealers Association, The Financial Futures Association of Japan, Japan Investment Advisers Association,

Type II Financial Instruments Firms Association, Japan Security Token Offering Association