Financial statements for the year ended

31 March 2022

and

Independent Auditor's Report



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Independent Auditor's Report

To the Shareholders of Birla Carbon (Thailand) Public Company Limited

Opinion

I have audited the consolidated and separate financial statements of Birla Carbon (Thailand) Public Company Limited and its subsidiary (the "Group") and of Birla Carbon (Thailand) Public Company Limited (the "Company"), respectively, which comprise the consolidated and separate statements of financial position as at 31 March 2022, and the consolidated and separate statements of income, comprehensive income, changes in equity and cash flows for the year then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

In my opinion, the accompanying consolidated and separate financial statements present fairly, in all material respects, the financial position of the Group and the Company, respectively, as at 31 March 2022 and their financial performance and cash flows for the year then ended in accordance with Thai Financial Reporting Standards (TFRSs).

Basis for Opinion

I conducted my audit in accordance with Thai Standards on Auditing (TSAs). My responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Consolidated and Separate Financial Statements* section of my report. I am independent of the Group and the Company in accordance with the Code of Ethics for Professional Accountants issued by the Federation of Accounting Professions that is relevant to my audit of the consolidated and separate financial statements, and I have fulfilled my other ethical responsibilities in accordance with these requirements. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.



Key Audit Matters

Key audit matters are those matters that, in my professional judgment, were of most significance in my audit of the consolidated and separate financial statements of the current period. These matters were addressed in the context of my audit of the consolidated and separate financial statements as a whole, and in forming my opinion thereon, and I do not provide a separate opinion on these matters.

Valuation of long-term loan to related party and interest receivables

Refer to Notes 3 and 4

The kev audit matter

The Group and the Company provided a long-term loan to an overseas associate, which is unsecured with interest rate at SOFR+3.5% per annum starting from 1 April 2021 (*LIBOR+3.5% per annum before 1 April 2021*) and will be repayable in full in June 2026.

Per TFRS 9 - Financial Instruments which requires the Group and the Company to recognise impairment loss of the long-term loan to related party and interest receivables based on expected credit loss.

As the long-term loan and interest receivables balances are material and involved judgment in estimating the recoverability, I considered this matter as the key audit matter.

How the matter was addressed in the audit

My audit procedures included the following:

- read the loan agreements, obtained confirmation, and tested the interest receivables to assess whether the calculation was consistent with the conditions stipulated in the long-term loan agreement;
- examined the evidence supporting management's consideration to assess the appropriateness of consideration process and key assumptions and information that management of the Group and the Company used in considering expected credit loss;
- made inquiries of management and obtained related documents to understand the process by which management has derived the estimated future cash flows of associate;
- evaluated the assumptions and methodologies underpinning the estimated cash flows;
- performed retrospective review by comparing estimated cash flows prepared by management in the previous year against the actual financial performance;
- performed sensitivity analysis on growth rate and discount rate;
- considered the adequacy of the disclosure of the financial statements.

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Other Information

Management is responsible for the other information. The other information comprises the information included in the annual report, but does not include the consolidated and separate financial statements and my auditor's report thereon. The annual report is expected to be made available to me after the date of this auditor's report.

My opinion on the consolidated and separate financial statements does not cover the other information and I will not express any form of assurance conclusion thereon.

In connection with my audit of the consolidated and separate financial statements, my responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the consolidated and separate financial statements or my knowledge obtained in the audit, or otherwise appears to be materially misstated.

When I read the annual report, if I conclude that there is a material misstatement therein, I am required to communicate the matter to those charged with governance and request that the correction be made.

Responsibilities of Management and Those Charged with Governance for the Consolidated and Separate Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated and separate financial statements in accordance with TFRSs, and for such internal control as management determines is necessary to enable the preparation of consolidated and separate financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated and separate financial statements, management is responsible for assessing the Group's and the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group and the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's and the Company's financial reporting process.



Auditor's Responsibilities for the Audit of the Consolidated and Separate Financial Statements

My objectives are to obtain reasonable assurance about whether the consolidated and separate financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with TSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated and separate financial statements.

As part of an audit in accordance with TSAs, I exercise professional judgment and maintain professional skepticism throughout the audit. I also:

- Identify and assess the risks of material misstatement of the consolidated and separate financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for my opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's and the Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's and the Company's ability to continue as a going concern. If I conclude that a material uncertainty exists, I am required to draw attention in my auditor's report to the related disclosures in the consolidated and separate financial statements or, if such disclosures are inadequate, to modify my opinion. My conclusions are based on the audit evidence obtained up to the date of my auditor's report. However, future events or conditions may cause the Group and the Company to cease to continue as a going concern.

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• Evaluate the overall presentation, structure and content of the consolidated and separate financial

statements, including the disclosures, and whether the consolidated and separate financial statements

represent the underlying transactions and events in a manner that achieves fair presentation.

• Obtain sufficient appropriate audit evidence regarding the financial information of the entities or

business activities within the Group to express an opinion on the consolidated financial statements. I am

responsible for the direction, supervision and performance of the group audit. I remain solely

responsible for my audit opinion.

I communicate with those charged with governance regarding, among other matters, the planned scope and

timing of the audit and significant audit findings, including any significant deficiencies in internal control

that I identify during my audit.

I also provide those charged with governance with a statement that I have complied with relevant ethical

requirements regarding independence, and to communicate with them all relationships and other matters that

may reasonably be thought to bear on my independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, I determine those matters that were of

most significance in the audit of the consolidated and separate financial statements of the current period and

are therefore the key audit matters. I describe these matters in my auditor's report unless law or regulation

precludes public disclosure about the matter or when, in extremely rare circumstances, I determine that a

matter should not be communicated in my report because the adverse consequences of doing so would

reasonably be expected to outweigh the public interest benefits of such communication.

(Treerawat Witthayaphalert)

Certified Public Accountant

Registration No. 11464

KPMG Phoomchai Audit Ltd.

Bangkok

27 May 2022

Birla Carbon (Thailand) Public Company Limited and its Subsidiary Statement of financial position

		Consol	idated	Separate		
		financial s	tatements	financial statements		
		31 M	larch	31 March		
Assets	Note	2022	2021	2022	2021	
			(in Be	aht)		
Current assets						
Cash and cash equivalents	5	4,814,661,462	4,646,819,071	4,814,661,462	4,646,819,071	
Trade accounts receivable	4, 6	2,080,334,493	1,042,120,482	2,080,334,493	1,042,120,482	
Other receivables		81,236,902	42,106,841	81,076,049	41,960,686	
Inventories	7	2,622,105,370	1,319,267,567	2,622,105,370	1,319,267,567	
Total current assets		9,598,338,227	7,050,313,961	9,598,177,374	7,050,167,806	
Non-current assets						
Investments in associates	8	7,774,679,994	5,638,429,037	770,364,083	770,364,083	
Investments in subsidiary	9	-	-	-	-	
Other non-current financial assets	10	116,839,015	97,914,028	116,839,015	97,914,028	
Long-term loan to related parties	4	5,728,843,308	5,389,683,911	5,728,843,308	5,389,683,911	
Long-term interest receivables	4	3,437,992,426	2,920,103,117	3,437,992,426	2,920,103,117	
Property, plant and equipment	11	1,079,432,277	1,178,203,870	1,079,432,277	1,178,203,870	
Intangible assets		-	1,216,053	-	1,216,053	
Deferred tax assets	19	117,903,572	123,582,260	120,474,278	126,152,966	
Advance for purchase of machinery and equipment		596,315	933,097	596,315	933,097	
Other non-current assets	,	3,649,959	2,426,751	3,649,959	2,426,751	
Total non-current assets	,	18,259,936,866	15,352,492,124	11,258,191,661	10,486,997,876	
Total assets	:	27,858,275,093	22,402,806,085	20,856,369,035	17,537,165,682	

Birla Carbon (Thailand) Public Company Limited and its Subsidiary Statement of financial position

		Consol	idated	Separate		
		financial s	tatements	financial statements		
		31 M	arch	31 March		
Liabilities and equity	Note	2022	2021	2022	2021	
			(in Bo	aht)		
Current liabilities						
Trade accounts payable	4, 12	2,271,575,011	1,087,402,271	2,271,575,011	1,087,402,271	
Other payables	4, 13	191,379,324	186,736,051	191,088,121	186,471,458	
Current portion of lease liabilities	4	-	1,590,575	-	1,590,575	
Current tax payable		184,608,834	153,671,156	184,608,834	153,671,156	
Derivatives liabilities	22	36,036,574	25,679,294	36,036,574	25,679,294	
Total current liabilities		2,683,599,743	1,455,079,347	2,683,308,540	1,454,814,754	
Non-current liabilities						
Non-current provisions for employee benefits	14	151,668,571	138,870,888	151,668,571	138,870,888	
Total non-current liabilities		151,668,571	138,870,888	151,668,571	138,870,888	
Total liabilities		2,835,268,314	1,593,950,235	2,834,977,111	1,593,685,642	
Equity						
Share capital:						
Authorised share capital						
(300,000,000 ordinary shares,						
par value at Baht 1 per share)		300,000,000	300,000,000	300,000,000	300,000,000	
Issued and paid-up share capital						
(300,000,000 ordinary shares,						
par value at Baht 1 per share)		300,000,000	300,000,000	300,000,000	300,000,000	
Share premium:						
Share premium on ordinary shares		930,000,000	930,000,000	930,000,000	930,000,000	
Retained earnings						
Appropriated						
Legal reserve	15	30,000,000	30,000,000	30,000,000	30,000,000	
Unappropriated		25,430,647,959	21,392,886,048	16,859,631,504	14,796,730,409	
Other components of equity		(1,667,641,180)	(1,844,030,198)	(98,239,580)	(113,250,369)	
Total equity		25,023,006,779	20,808,855,850	18,021,391,924	15,943,480,040	
Total liabilities and equity		27,858,275,093	22,402,806,085	20,856,369,035	17,537,165,682	

Birla Carbon (Thailand) Public Company Limited and its Subsidiary Statement of income

		Consoli	dated	Separate		
		financial st	atements	financial statements		
		Year ended	31 March	Year ended 31 March		
	Note	2022	2021	2022	2021	
			(in E	Baht)		
Revenue						
Revenue from sales	16	10,328,022,500	5,134,393,584	10,328,022,500	5,134,393,584	
Dividend income	4, 8	-	-	25,491,000	25,491,000	
Interest income	4	341,255,790	356,440,457	341,255,790	356,440,457	
Net foreign exchange gain		656,918,322	-	656,918,322	-	
Other income		9,108,904	4,690,268	9,108,904	4,690,268	
Total revenue		11,335,305,516	5,495,524,309	11,360,796,516	5,521,015,309	
Expenses						
Cost of sales of goods	4, 18	7,912,432,599	3,754,435,889	7,912,432,599	3,754,435,889	
Distribution costs	4, 18	268,195,390	147,676,098	268,195,390	147,676,098	
Administrative expenses	4, 18	295,602,001	239,846,323	295,602,001	239,846,323	
Net foreign exchange loss			486,006,605		485,966,651	
Total expenses		8,476,229,990	4,627,964,915	8,476,229,990	4,627,924,961	
Profit from operating activities		2,859,075,526	867,559,394	2,884,566,526	893,090,348	
Finance costs	4	(36,897)	(263,189)	(36,897)	(263,189)	
Share of profit of associates						
accounted for using equity method	8	2,000,351,816	343,467,578			
Profit before income tax expense		4,859,390,445	1,210,763,783	2,884,529,629	892,827,159	
Tax expense	19	572,066,386	174,343,524	572,066,386	174,343,524	
Profit for the year		4,287,324,059	1,036,420,259	2,312,463,243	718,483,635	
	•					
Basic earnings per share (in Baht)	20	14.29	3.45	7.71	2.39	
	•					

Statement of comprehensive income

		Consoli	dated	Separate		
		financial st	atements	financial sta	tements	
		Year ended	31 March	Year ended 31 March		
	Note	2022	2021	2022	2021	
			(in B	Baht)		
Profit for the year		4,287,324,059	1,036,420,259	2,312,463,243	718,483,635	
Other comprehensive income						
Items that will be reclassified subsequently						
to profit or loss						
Exchange diffrences on translating foreign operations	_	141,640,401	100,805,243	-		
Total items that will be reclassified						
subsequently to profit or loss	-	141,640,401	100,805,243			
Items that will not be reclassified subsequently						
to profit or loss						
Gain (loss) on investments in equity instruments desig	nated at					
fair value through other comprehensive income	10	18,763,487	(7,037,851)	18,763,487	(7,037,851)	
Loss on remeasurements of defined benefit plans		(11,952,685)	-	(11,952,685)	-	
Income tax relating to items that will not be						
reclassified to profit or loss	19	(1,362,161)	1,407,570	(1,362,161)	1,407,570	
Share of other comprehensive income of associates,						
net of tax	8	19,737,828	56,353,850		-	
Total items that will not be reclassified						
subsequently to profit or loss	-	25,186,469	50,723,569	5,448,641	(5,630,281)	
Other comprehensive income (expense)						
for the year, net of tax	-	166,826,870	151,528,812	5,448,641	(5,630,281)	
Total comprehensive income for the year	=	4,454,150,929	1,187,949,071	2,317,911,884	712,853,354	

Consolidated financial statements

					Cons	ondated infancial statements				
				Retaine	d earnings	Other components of equity				
						Loss on				
							investments in			
							equity instruments			
							designated at			
							fair value	Share of other		
		Issued				Translating	through other	comprehensive	Total other	
		and paid-up	Share			foreign	comprehensive	income of	components of	Total
	Note	share capital	premium	Legal reseve	Unappropriated	operations	income	associates	equity	equity
						(in Baht)				
Year ended 31 March 2021										
Balance at 1 April 2020		300,000,000	930,000,000	30,000,000	20,716,465,789	(1,887,938,922)	(107,620,088)	-	(1,995,559,010)	19,980,906,779
Transaction with owners, recorded										
directly in equity										
Dividends to owners of the Company	21	-	-		(360,000,000)	-				(360,000,000)
Total transactions with owners, recorded	_		_			_				_
directly in equity	-	- -	<u>-</u>	<u> </u>	(360,000,000)	<u>-</u>	-	<u> </u>	<u> </u>	(360,000,000)
Comprehensive income for the year										
Profit		-	-	-	1,036,420,259	-	-	-	-	1,036,420,259
Other comprehensive income	_					100,805,243	(5,630,281)	56,353,850	151,528,812	151,528,812
Total comprehensive income for the year	-		<u>-</u>		1,036,420,259	100,805,243	(5,630,281)	56,353,850	151,528,812	1,187,949,071
Balance as at 31 March 2021	<u>-</u>	300,000,000	930,000,000	30,000,000	21,392,886,048	(1,787,133,679)	(113,250,369)	56,353,850	(1,844,030,198)	20,808,855,850

Consolidated financial statements

				Retaine	ed earnings	Other components of equity				
						Loss (gain) on				
							investments in			
							equity instruments			
							designated at			
							fair value	Share of other		
		Issued				Translating	through other	comprehensive	Total other	
		and paid-up	Share			foreign	comprehensive	income of	components of	Total
	Note	share capital	premium	Legal reseve	Unappropriated	operations	income	associates	equity	equity
						(in Baht)				
Year ended 31 March 2022										
Balance at 1 April 2021		300,000,000	930,000,000	30,000,000	21,392,886,048	(1,787,133,679)	(113,250,369)	56,353,850	(1,844,030,198)	20,808,855,850
Transaction with owners, recorded										
directly in equity										
Dividends to owners of the Company	21				(240,000,000)					(240,000,000)
Total transactions with owners, recorded										
directly in equity	-	-	-		(240,000,000)		<u> </u>	-	-	(240,000,000)
Comprehensive income for the year										
Profit		-	-	-	4,287,324,059	-	-	-	-	4,287,324,059
Other comprehensive income	_				(9,562,148)	141,640,401	15,010,789	19,737,828	176,389,018	166,826,870
Total comprehensive income for the year	-	<u>-</u>	<u>-</u>	<u> </u>	4,277,761,911	141,640,401	15,010,789	19,737,828	176,389,018	4,454,150,929
Balance as at 31 March 2022		300,000,000	930,000,000	30,000,000	25,430,647,959	(1,645,493,278)	(98,239,580)	76,091,678	(1,667,641,180)	25,023,006,779

Separate financial statements

						Other components	
				Retained	earnings	of equity	
						Loss on	
						investments in	
						equity instruments	
						designated at	
						fair value	
		Issued and				through other	
		paid				comprehensive	
	Note	share capital	Share premium	Legal reserve	Unappropriated	income	Total equity
				(in I	Baht)		
Balance at 31 March 2021							
Balance at 1 April 2020		300,000,000	930,000,000	30,000,000	14,438,246,774	(107,620,088)	15,590,626,686
Transactions with owners, recorded directly in equity							
Distributions to owners							
Dividend	21	<u> </u>	<u> </u>		(360,000,000)		(360,000,000)
Total distributions to owners					(360,000,000)		(360,000,000)
Comprehensive income for the year							
Profit		-	-	-	718,483,635	-	718,483,635
Other comprehensive income						(5,630,281)	(5,630,281)
Total comprehensive income for the year					718,483,635	(5,630,281)	712,853,354
Balance at 31 March 2021		300,000,000	930,000,000	30,000,000	14,796,730,409	(113,250,369)	15,943,480,040

⁽¹⁾ To comply with the requirements of Foreign Business Act license, an amount of Baht 510 million is required to be maintained as a minimum amount of unappropriated retained earnings.

The accompanying notes are an integral part of these financial statements.

Separate financial statements

						Other components	
				Retained	earnings	of equity	
						(Loss) gain on	
						investments in	
						equity instruments	
						designated at	
						fair value	
		Issued and				through other	
		paid				comprehensive	
	Note	share capital	Share premium	Legal reserve	Unappropriated	income	Total equity
				(in I	Baht)		
Balance at 31 March 2022							
Balance at 1 April 2021		300,000,000	930,000,000	30,000,000	14,796,730,409	(113,250,369)	15,943,480,040
Transactions with owners, recorded directly in equity							
Distributions to owners							
Dividend	21				(240,000,000)		(240,000,000)
Total distributions to owners					(240,000,000)		(240,000,000)
Comprehensive income for the year							
Profit		-	-	-	2,312,463,243	-	2,312,463,243
Other comprehensive income					(9,562,148)	15,010,789	5,448,641
Total comprehensive income for the year					2,302,901,095	15,010,789	2,317,911,884
Balance at 31 March 2022		300,000,000	930,000,000	30,000,000	16,859,631,504	(98,239,580)	18,021,391,924

⁽¹⁾ To comply with the requirements of Foreign Business Act license, an amount of Baht 510 million is required to be maintained as a minimum amount of unappropriated retained earnings.

Birla Carbon (Thailand) Public Company Limited and its Subsidiary Statement of cash flows

		Consolidated		Sepa	Separate		
		financial st	atements	financial st	tatements		
		Year ended	31 March	Year ended 31 March			
	Note	2022	2021	2022	2021		
			(in Bo	aht)			
Cash flows from operating activities							
Profit for the year		4,287,324,059	1,036,420,259	2,312,463,243	718,483,635		
Adjustments for reconcile profit to cash receipts							
Depreciation and amortisation		179,614,667	210,392,360	179,614,667	210,392,360		
Losses on (reversal of) inventories devaluation	7	(31,345,496)	966,957	(31,345,496)	966,957		
Dividend income	8	-	-	(25,491,000)	(25,491,000)		
Interest income		(341,255,790)	(356,440,457)	(341,255,790)	(356,440,457)		
Finance costs		36,897	263,189	36,897	263,189		
Unrealised loss (gain) on exchange rate		(592,907,448)	402,976,509	(592,895,537)	402,986,286		
Unrealised loss (gain) on derivatives		10,357,280	95,353,156	10,357,280	95,353,156		
Loss (gain) on disposal of property, plant and equipment		(1,374,004)	297	(1,374,004)	297		
Share of profit of associates, net of tax	8	(2,000,351,816)	(343,467,578)	-	-		
Provisions for employee benefits	14	14,608,598	16,676,539	14,608,598	16,676,539		
Tax expense	19	572,066,386	174,343,524	572,066,386	174,343,524		
		2,096,773,333	1,237,484,755	2,096,785,244	1,237,534,486		
Changes in operating assets and liabilities							
Trade accounts receivable		(1,035,789,460)	32,983,968	(1,035,789,460)	32,983,968		
Other receivables		(39,636,316)	33,169,867	(39,621,617)	33,184,341		
Inventories		(1,271,492,307)	(844,801,959)	(1,271,492,307)	(844,801,959)		
Other non-current assets		(1,223,208)	(87,001)	(1,223,208)	(87,001)		
Trade accounts payable		1,177,887,108	271,472,797	1,177,887,108	271,472,797		
Other payables		(1,062,235)	3,832,980	(1,088,845)	3,810,090		
Net cash generated from operating		925,456,915	734,055,407	925,456,915	734,096,722		
Employee benefit paid	14	(13,763,600)	(14,812,631)	(13,763,600)	(14,812,631)		
Tax paid		(536,812,181)	(311,722,071)	(536,812,181)	(311,722,071)		
Net cash from operating activities		374,881,134	407,520,705	374,881,134	407,562,020		

Birla Carbon (Thailand) Public Company Limited and its Subsidiary Statement of cash flows

		Consoli	dated	Separate			
		financial st	atements	financial s	financial statements		
		Year ended	31 March	Year ended	31 March		
	Note	2022	2021	2022	2021		
			(in Bo	uht)			
Cash flows from investing activities							
Interest received		13,459,250	38,736,191	13,459,250	38,736,191		
Dividend received	8	25,491,000	25,491,000	25,491,000	25,491,000		
Acquisition of property, plant and equipment		(70,339,655)	(26,654,317)	(70,339,655)	(26,654,317)		
Advance for purchase of machinery and equipment		(596,315)	(933,097)	(596,315)	(933,097)		
Proceeds from sale of property, plant and equipment		1,497,606	1,328,538	1,497,606	1,328,538		
Proceeds from repayment of long-term loans							
to related parties	4	-	10,866,667	-	10,866,667		
Increase in other long-term deposits at financial institution		(161,500)		(161,500)			
Net cash (used in) from investing activities		(30,649,614)	48,834,982	(30,649,614)	48,834,982		
Cash flows from financing activities							
Interest paid		(36,897)	(263,189)	(36,897)	(263,189)		
Dividends paid	21	(242,772,363)	(359,266,097)	(242,772,363)	(359,266,097)		
Payment of lease liabilities		(1,590,576)	(4,952,243)	(1,590,576)	(4,952,243)		
Proceeds from borrowings		10,000,000	-	10,000,000	-		
Repayment of borrowings		(10,000,000)		(10,000,000)			
Net cash used in financing activities		(244,399,836)	(364,481,529)	(244,399,836)	(364,481,529)		
Net increase in cash and cash equivalents,							
before effect of exchange rates		99,831,684	91,874,158	99,831,684	91,915,473		
Effect of exchange rate changes on cash and cash equivalen	ts	68,010,707	(45,957,489)	68,010,707	(45,957,489)		
Net increase in cash and cash equivalents		167,842,391	45,916,669	167,842,391	45,957,984		
Cash and cash equivalents at 1 April		4,646,819,071	4,600,902,402	4,646,819,071	4,600,861,087		
Cash and cash equivalents at 31 March		4,814,661,462	4,646,819,071	4,814,661,462	4,646,819,071		
Supplemental disclosure of cash flows information							
Net change in advances and payables							
for purchases of machinery and equipment		8,477,871	(1,713,076)	8,477,871	(1,713,076)		

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Notes to the financial statements

For the year ended 31 March 2022

These notes form an integral part of the financial statements.

The financial statements issued for Thai regulatory reporting purposes are prepared in the Thai

language. These English language financial statements have been prepared from the Thai language

statutory financial statements, and were approved and authorised for issue by the Board of Directors

on 27 May 2022.

1 General information

Birla Carbon (Thailand) Public Company Limited, "the Company", is incorporated in Thailand and

was listed on the Stock Exchange of Thailand in 2019. The Company's registered office as follow:

Head office : 888/122 and 128, Mahatun Plaza Building, 16th Floor, Ploenchit Road,

Lumpini, Patumwan, Bangkok, 10330.

Factory: 44 Moo 1, Ayuthaya-Angthong Highway, Posa, Muang, Angthong, 14000.

The Company's major shareholders during the financial year were SKI Carbon Black (Mauritius)

Limited (38.02% shareholding), Thai Rayon Public Company Limited (24.98% shareholding), and

Asian Opps I Limited (15.99% shareholding).

The principal activities of the Group are the manufacture and sale of carbon black. Details of the

Company's subsidiary and associates as at 31 March 2022 and 2021 are given in notes 8 and 9.

2 Basis of preparation of the financial statements

The financial statements are prepared in accordance with Thai Financial Reporting Standards ("TFRS"),

guidelines promulgated by the Federation of Accounting Professions and applicable rules and

regulations of the Thai Securities and Exchange Commission. The financial statements are presented in

Thai Baht, which is the Company's functional currency. The accounting policies are described in note 3

have been applied consistently to all periods presented in these financial statements.

The preparation of financial statements in conformity with TFRS requires management to make

judgements, estimates and assumptions that affect the application of the Group's accounting policies.

Actual results may differ from these estimates. Estimates and underlying assumptions that described in

note 3 are reviewed on an ongoing basis. Revisions to accounting estimates are recognised

prospectively.

Notes to the financial statements

For the year ended 31 March 2022

3 Significant accounting policies

(a) Basis of consolidation

The consolidated financial statements relate to the Company and its subsidiary (together referred to as

the "Group") and the Group's interests in associates.

Subsidiary is entity controlled by the Group. The Group controls an entity when it is exposed to, or has

rights to, variable returns from its involvement with the entity and has the ability to affect those returns

through its power over the entity. The financial statements of subsidiary is included in the consolidated

financial statements from the date on which control commences until the date on which control ceases.

Associates are those entities in which the Group has significant influence, but not control or joint

control, over the financial and operating policies.

The Group recognised investments in associates using the equity method in the consolidated financial

statements. They are initially recognised at cost, which includes transaction costs. Subsequent to initial

recognition, the consolidated financial statements include the Group's dividend income and share of

the profit or loss and other comprehensive income of equity-accounted investees, until the date on

which significant influence ceases.

Intra-group balances and transactions, and any unrealised income or expenses arising from intra-group

transactions, are eliminated on consolidation. Unrealised gains arising from transactions with

associates are eliminated against the investment to the extent of the Group's interest in the investee.

Unrealised losses are eliminated in the same way as unrealised gains, but only to the extent that there

is no evidence of impairment.

(b) Investments in subsidiary and associates

Investments in subsidiary and associates in the separate financial statements are measured at cost less

allowance for impairment losses. Dividend income is recognised in profit or loss on the date on which

the Company's right to receive payment is established. Gains and losses on disposal of the investments

are recognised in profit or loss.

Notes to the financial statements

For the year ended 31 March 2022

(c) Foreign currencies

Transactions in foreign currencies including non-monetary assets and liabilities denominated in

foreign currencies are translated to the respective functional currencies of each entity in the Group at

exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign

currencies are translated at the exchange rate at the reporting date.

Foreign currency differences are generally recognised in profit or loss. However, foreign currency

differences arising from the translation of the following items are recognised in other comprehensive

income:

- an investment in equity securities designated as at FVOCI (except on impairment, in which case

foreign currency differences that have been recognised in other comprehensive income are

reclassified to profit or loss)

Foreign operations

The assets and liabilities of foreign operations are translated to Thai Baht at the exchange rates at the

reporting date. The revenues and expenses of foreign operations are translated to Thai Baht at rates

approximating the exchange rates at the dates of the transactions.

Foreign exchange differences are recognised in other comprehensive income and accumulated in the

translation reserve until disposal of the investment, except to the extent that the translation difference

is allocated to non-controlling interests.

When a foreign operation is disposed of in its entirety or partially such that control or significant influence

is lost, the cumulative amount in the translation reserve related to that foreign operation is reclassified to

profit or loss as part of the gain or loss on disposal. If the Group disposes of part of its interest in a

subsidiary but retains control, then the relevant proportion of the cumulative amount is reattributed to

non-controlling interests. When the Group disposes of only part of an associate while retaining significant

influence, the relevant proportion of the cumulative amount is reclassified to profit or loss.

Notes to the financial statements

For the year ended 31 March 2022

(d) Financial instruments

(d.1) Classification and measurement

Financial assets and financial liabilities (except trade accounts receivables (see note 3(f))) are initially

recognised when the Group becomes a party to the contractual provisions of the instrument, and measured

at fair value, taking into account for transaction costs that are directly attributable to its acquisition, except

for financial assets and financial liabilities measured at FVTPL, which are initially and subsequently

measured at fair value, and any transaction costs that are directly attributable to its acquisition are

recognised in profit or loss.

On initial recognition, a financial asset is classified as measured at: amortised cost; fair value through other

comprehensive income (FVOCI); or fair value through profit or loss (FVTPL). Financial assets are not

reclassified subsequent to their initial recognition unless the Group changes its business model for

managing financial assets, in which case all affected financial assets are reclassified prospectively from the

reclassification date.

On initial recognition, financial liabilities are classified as measured at amortised cost using the effective

interest method. Interest expense, foreign exchange gains and losses and any gain or loss on derecognition

are recognised in profit or loss.

Financial assets measured at amortised costs are subsequently measured at amortised cost using the

effective interest method. The amortised cost is reduced by expected credit losses. Interest income, foreign

exchange gains and losses, expected credit loss and any gain or loss on derecognition are recognised in

profit or loss.

Equity investments measured at FVOCI are subsequently measured at fair value. Dividend income is

recognised as income in profit or loss on the date on which the Group's right to receive payment is

established, unless the dividend clearly represents a recovery of part of the cost of the investment. Other net

gains and losses are recognised in OCI and are never reclassified to profit or loss.

Notes to the financial statements

For the year ended 31 March 2022

(d.2) Derecognition and offset

The Group derecognises a financial asset when the contractual rights to receive the cash flows from the

financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which

substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the

Group neither transfers nor retains substantially all of the risks and rewards of ownership and it does not

retain control of the financial asset.

The Group derecognises a financial liability when its contractual obligations are discharged or cancelled, or

expire. The Group also derecognises a financial liability when its terms are modified and the cash flows of

the modified liability are substantially different, in which case a new financial liability based on the

modified terms is recognised at fair value.

The difference between the carrying amount extinguished and the consideration received or paid is

recognised in profit or loss.

Financial assets and financial liabilities are offset, and the net amount presented in the statement of

financial position when, and only when, the Group currently has a legally enforceable right to set off the

amounts and the Group intends either to settle them on a net basis or to realise the asset and settle the

liability simultaneously.

(d.3) Derivatives

Derivative are recognised at fair value and remeasured at fair value at each reporting date. The gain or loss

on remeasurement to fair value is recognised immediately in profit or loss.

(d.4) Impairment of financial assets other than trade accounts receivables

The Group recognises allowances for expected credit losses (ECLs) on financial assets measured at

amortised cost.

The Group recognises ECLs equal to 12-month ECLs unless there has been a significant increase in credit

risk of the financial instrument since initial recognition or credit-impaired financial assets, in which case

the loss allowance is measured at an amount equal to lifetime ECLs.

Notes to the financial statements

For the year ended 31 March 2022

ECLs are a probability-weighted estimate of credit losses based on forward-looking and historical

experience. Credit losses are measured as the present value of all cash shortfalls discounted by the effective

interest rate of the financial asset.

The Group considers a financial asset to have low credit risk when its credit rating is equivalent to the

globally understood definition of 'investment grade'. The Group recognises ECLs for low credit risk

financial asset as 12-month ECLs.

The Group assumes that the credit risk on a financial asset has increased significantly if it is more than 30

days past due, significant deterioration in credit rating, significant deterioration in the operating results of

the debtor and existing or forecast changes in the technological, market, economic or legal environment

that have a significant adverse effect on the debtor's ability to meet its obligation to the Group.

The Group considers a financial asset to be in default when:

- the debtor is unlikely to pay its credit obligations to the Group in full, without recourse by the Group to

actions such as realising security (if any is held); or

- the financial asset is more than 90 days past due.

(d.5) Write offs

The gross carrying amount of a financial asset is written off when the Group has no reasonable

expectations of recovering. Subsequent recoveries of an asset that was previously written off, are

recognised as a reversal of impairment in profit or loss in the period in which the recovery occurs.

(d.6) Interest

Interest income and expense is recognised in profit or loss using the effective interest method. In

calculating interest income and expense, the effective interest rate is applied to the gross carrying amount

of the asset (when the asset is not credit-impaired) or to the amortised cost of the liability.

Notes to the financial statements

For the year ended 31 March 2022

(e) Cash and cash equivalents

Cash and cash equivalents comprise cash balances, call deposits and highly liquid short-term investments

which has a maturity of three months or less from the date of acquisition. Bank overdrafts that are

repayable on demand are a component of cash and cash equivalents for the purpose of the statement of cash

flows.

(f) Trade accounts receivable

A trade receivable is recognised when the Group has an unconditional right to receive consideration. A

trade receivable is measured at transaction price less allowance for expected credit loss. Bad debts are

written off when incurred.

The Group estimates lifetime expected credit losses (ECLs), using a provision matrix to find ECLs rate.

This method groups the debtors based on shared credit risk characteristics and past due status, taking into

account historical credit loss data, adjusted for factors that are specific to the debtors and an assessment of

both current economic conditions and forward-looking general economic conditions at the reporting date.

(g) Inventories

Inventories are measured at the lower of cost and net realisable value. Cost is calculated using the weighted

average cost principle. Cost includes direct costs incurred in acquiring the inventories. In the case of

manufactured inventories and work-in-progress, cost includes an appropriate share of production overheads

based on normal operating capacity. Net realisable value is the estimated selling price in the ordinary

course of business less the estimated costs to complete and to make the sale.

(h) Property, plant and equipment

Property, plant and equipment are measured at cost less accumulated depreciation and impairment losses.

Cost includes expenditure that is directly attributable to the acquisition of the asset. The cost of self-

constructed assets includes capitalised borrowing costs, and the costs of dismantling and removing the

items and restoring the site on which they are located. Purchased software that is integral to the

functionality of the related equipment is capitalised as part of that equipment.

Notes to the financial statements

For the year ended 31 March 2022

Differences between the proceeds from disposal and the carrying amount of property, plant and equipment

are recognised in profit or loss.

Subsequent costs

The cost of replacing a part of an item of property, plant and equipment is recognised in the carrying

amount of the item when the future economic benefits embodied within the part will flow to the Group, and

its cost can be measured reliably. The carrying amount of the replaced part is derecognised. The costs of

the day-to-day servicing of property, plant and equipment are recognised in profit or loss as incurred.

Depreciation

Depreciation is calculated on a straight-line basis over the estimated useful lives of each component of an

asset and recognised in profit or loss. No depreciation is provided on freehold land and assets under

construction.

The estimated useful lives are as follows:

Buildings and constructions

25 years

Machinery and equipment

5 - 25 years

Furniture, fixtures and office equipment

5 years

Vehicles

5 years

(i) Intangible assets

Intangible assets that have finite useful life are measured at cost less accumulated amortisation and

impairment losses. Subsequent expenditure is capitalised only when it will generate the future economic

benefits. Amortisation is calculated on a straight-line basis over the estimated useful lives of intangible

assets and recognised in profit or loss.

The estimated useful lives are as follows:

Computer software

5 years

Notes to the financial statements

For the year ended 31 March 2022

(j) Impairment of non-financial assets

The carrying amounts of the Group's assets are reviewed at each reporting date to determine whether there

is any indication of impairment. If any such indication exists, the assets' recoverable amounts are

estimated.

An impairment loss is recognised in profit or loss if the carrying amount of an asset or its cash-generating

unit exceeds its recoverable amount.

The recoverable amount is the greater of the asset's value in use and fair value less costs to sell. In

assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax

discount rate that reflects current market assessments of the time value of money and the risks specific to

the asset. For an asset that does not generate cash inflows largely independent of those from other assets,

the recoverable amount is determined for the cash-generating unit to which the asset belongs.

Impairment losses of assets recognised in prior periods is reversed if there has been a change in the

estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that

the asset's carrying amount does not exceed the carrying amount that would have been determined, net of

depreciation or amortisation, if no impairment loss had been recognised.

(k) Employee benefits

Defined contribution plans

Obligations for contributions to the Group's provident funds are expensed as the related service is

provided.

Defined benefit plans

The Group's net obligation in respect of defined benefit plans is calculated by estimating the amount of

future benefit that employees have earned in the current and prior periods. The defined benefit obligations

is discounted to the present value, which performed by a qualified actuary using the projected unit credit

method.

Notes to the financial statements

For the year ended 31 March 2022

Remeasurements of the net defined benefit liability, actuarial gain or loss are recognised immediately in

OCI. The Group determines the interest expense on the net defined benefit liability for the period by

applying the discount rate used to measure the defined benefit obligation at the beginning of the annual

period, taking into account any changes in the net defined benefit liability during the period as a result of

contributions and benefit payments. Net interest expense and other expenses related to defined benefit

plans are recognised in profit or loss.

When the benefits of a plan are changed or when a plan is curtailed, the resulting change in benefit that

relates to past service or the gain or loss on curtailment is recognised immediately in profit or loss. The

Group recognises gains and losses on the settlement of a defined benefit plan when the settlement occurs.

The Group's net obligation in respect of long-term employee benefits is the amount of future benefit that

employees have earned in return for their service in the current and prior periods. That benefit is discounted

to determine its present value. Remeasurements are recognised in profit or loss in the period in which they

arise.

Termination benefits are expensed at the earlier of when the Group can no longer withdraw the offer of

those benefits and when the Group recognizes costs for a restructuring. If benefits are not expected to be

settled wholly within 12 months of the end of the reporting period, then they are discounted.

Short-term employee benefits are expensed as the related service is provided. A liability is recognised for

the amount expected to be paid if the Group has a present legal or constructive obligation to pay this

amount as a result of past service provided by the employee and the obligation can be estimated reliably.

(1) Provisions

A provision is recognised if, as a result of a past event, the Group has a present legal or constructive

obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be

required to settle the obligation. Provisions are determined by discounting the expected future cash flows at

a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to

the liability. The unwinding of the discount is recognised as a finance cost.

Notes to the financial statements

For the year ended 31 March 2022

(m) Fair value measurement

'Fair value' is the price that would be received to sell an asset or paid to transfer a liability in an orderly

transaction between market participants at the measurement date in the principal or, in its absence, the most

advantageous market to which the Group has access at that date. The fair value of a liability reflects its

non-performance risk.

When measuring the fair value of an asset or a liability, the Group uses observable market data as far as

possible. Fair values are categorised into different levels in a fair value hierarchy based on the inputs used

in the valuation techniques as follows:

- Level 1: quoted prices in active markets for identical assets or liabilities.

- Level 2: inputs other than quoted prices included in Level 1 that are observable for the asset or liability,

either directly or indirectly.

- Level 3: inputs for the asset or liability that are based on unobservable input.

The Group recognises transfers between levels of the fair value hierarchy at the end of the reporting

period during which the change has occurred.

If an asset or a liability measured at fair value has a bid price and an ask price, then the Group measures

assets and asset positions at a bid price and liabilities and liability positions at an ask price.

The best evidence of the fair value of a financial instrument on initial recognition is normally the

transaction price – i.e. the fair value of the consideration given or received. If the Group determines that the

fair value on initial recognition differs from the transaction price, the financial instrument is initially

measured at fair value adjusted for the difference between the fair value on initial recognition and the

transaction price and the difference is recognised in profit or loss immediately. However, for the fair value

categorised as level 3, such difference is deferred and will be recognised in profit or loss on an appropriate

basis over the life of the instrument or until the fair value level is transferred or the transaction is closed out.

Notes to the financial statements

For the year ended 31 March 2022

(n) Revenue from contracts with customers

Revenue recognition

Revenue is recognised when a customer obtains control of the goods in an amount that reflects the

consideration to which the Group expects to be entitled, excluding those amounts collected on behalf of

third parties, value added tax and is after deduction of any trade discounts and volume rebates.

Revenue from sales of goods is recognised on the date on which the goods are delivered to the customers.

Contract balances

Contract liabilities are the obligation to transfer goods to the customer. The contract liabilities are

recognised when the Group receives or has an unconditional right to receive non-refundable consideration

from the customer before the Group recognises the related revenue.

(o) Income tax

Income tax expense for the year comprises current and deferred tax, which is recognised in profit or loss

except to the items recognised directly in equity or in other comprehensive income.

Current tax is recognised in respect of the taxable income or loss for the year, using tax rates enacted or

substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognised in respect of temporary differences between the carrying amounts of assets and

liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not

recognised for the temporary differences: the initial recognition of assets or liabilities in a transaction that is

not a business combination and that affects neither accounting nor taxable profit or loss and differences

relating to investments in subsidiary to the extent that it is probable that they will not reverse in the

foreseeable future.

The measurement of deferred tax reflects the tax consequences that would follow the manner in which the

Group expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and

liabilities, using tax rates enacted or substantively enacted at the reporting date. Current deferred tax assets

and liabilities are offset in the separate financial statements.

Notes to the financial statements

For the year ended 31 March 2022

A deferred tax asset is recognised to the extent that it is probable that future taxable profits will be available

against which the temporary differences can be utilised. Deferred tax assets are reviewed at each reporting

date and reduced to the extent that it is no longer probable that the related tax benefit will be realised.

(p) Earnings per share

Basic EPS is calculated by dividing the profit or loss attributable to ordinary shareholders of the Company

by the weighted average number of ordinary shares outstanding during the year.

(q) Related parties

A related parties is a person or entity that has direct or indirect control or joint control, or has significant

influence over the financial and managerial decision-making of the Group; a person or entity that are under

common control or under the same significant influence as the Group; or the Group has direct or indirect

control or joint control or has significant influence over the financial and managerial decision-making of a

person or entity.

(r) Segment reporting

Segment results that are reported to the Group's Managing Director (the chief operating decision maker)

include items directly attributable to a segment as well as those that can be allocated on a reasonable basis.

4 Related parties

Relationships with subsidiary and associates are described in note 8 and 9. Other related parties that the Group had significant transactions with during the year were as follows:

	Country of	
	incorporation	
Name of entities	/ nationality	Nature of relationships
SKI Carbon Black (Mauritius) Limited	Mauritius	Major shareholder of the Company, 10% or more shareholding
Thai Rayon Public Company Limited	Thailand	Major shareholder of the Company, 10% or more shareholding
Asian Opps I Limited	Hong Kong	Major shareholder of the Company, 10% or more shareholding
Thai Acrylic Fiber Co., Ltd.	Thailand	The Company has 10% or more shareholding, common directors.
Alexandria Fiber Co., S.A.E.	Egypt	The Company has 10% or more shareholding, common directors.
Birla Carbon Europe GmbH	German	Same ultimate parent company
Birla Carbon Korea Co., Ltd.	South Korea	Same ultimate parent company
Columbian International Chemicals	Georgia	Same ultimate parent company
Corporation		
Swiss Singapore Overseas Enterprises Pte. Ltd.	Singapore	Same ultimate parent company
Aditya Birla Management Corporation Pvt.	India	Same ultimate parent company
Ltd.		
Birla Carbon Egypt S.A.E.	Egypt	Same ultimate parent company
Birla Carbon India Private Limited	India	Same ultimate parent company
Key management personnel	Indian/Thai	Persons having authority and responsibility
		for planning, directing and controlling the
		activities of the entity, directly or indirectly,
		including any director (whether executive
		or otherwise) of the Group.

Significant transactions with	Conso	olidated	Sepa	rate
related parties	financial statements		financial statements	
Year ended 31 March	2022	2021	2022	2021
		(in thous	and Baht)	
Associates				
Interest income	328,624	322,855	328,624	322,855
Dividend income	-	-	25,491	25,491
Purchase of goods	71	1,067	71	1,067
Expenses charged by related parties	-	539	-	539
Key management personnel				
Interest income	-	94	-	94
Key management personnel				
compensation				
Short-term employee benefit	50,940	42,822	50,940	42,822
Other related parties				
Sales of goods	159,832	-	159,832	-
Cost reduction from sales of electricity				
and steam generated from				
manufacturing process	448,275	326,016	448,275	326,016
Expenses charged to related parties	54,236	21,629	54,236	21,629
Purchase of goods	5,971,318	1,822,462	5,971,318	1,822,462
Expenses charged by related parties	155,739	82,534	155,739	82,534
Royalty expense	6,826	69,862	6,826	69,862
Finance cost	29	205	29	205

Significant agreements with related parties

As at 31 March 2022, the Group had the following significant agreements with related parties.

Intercompany services agreement

In April 2016, the Company entered into an intercompany services agreement with a related party, in which such related party agreed to provide certain management services including but not limited to executive support, finance, operation, human resources, sales and marketing, general administrative and project services support. Service fees will be mutually agreed.

Royalty agreement

In April 2018, the Company entered into a royalty agreement with a related party, in which such related party agreed to support the Company with research and development program for new carbon black grades and improved carbon black production process by allowing the Company to use technical information and patent rights. The Company has agreed to pay royalty fee at the rate of 4.5% of net sale less actual cost of feedstock and selling expenses unless the profits before taxes are 4% or less of the revenues. The term of this agreement is for 3 years being effective on the agreement date which was expired on 31 March 2021. The company is in the process of renewing the royalty agreement and extended existing agreement till 30 April 2021.

Balances as at 31 March with related parties were as follows:

	Consoli	dated	Separ	ate
	financial statements		financial statements	
Trade accounts receivable	2022	2021	2022	2021
		(in thousar	nd Baht)	
Other related parties	80,732	67,668	80,732	67,668
Less allowance for expected credit loss				
Net	80,732	67,668	80,732	67,668
	Consolidated		Separate	
	financial statements		financial statements	
Other receivables	2022	2021	2022	2021
		(in thousar	ıd Baht)	
Other related parties		4,763		4,763
Total		4,763		4,763

	Consoli	idated	Sepa	rate
	financial st	tatements	financial s	tatements
Long-term loans to and	2022	2021	2022	2021
interest receivables				
	(in thousand Baht)			
Associate				
Long-term loan to	5,728,843	5,389,684	5,728,843	5,389,684
Interest receivables	3,437,992	2,920,103	3,437,992	2,920,103
Total	9,166,835	8,309,787	9,166,835	8,309,787
Less allowance for expected credit loss				
Total	9,166,835	8,309,787	9,166,835	8,309,787

Movements during the year ended 31 March of long-term loan to related parties were as follows:

	Consolidated and separate financial statements		
Long-term loans to	2022	2021	
	(in thousand Baht)		
Associate			
At 1 April of the preceding year	5,389,684	5,623,461	
Unrealised (loss) gain on exchange rate	339,159	(233,777)	
At 31 March	5,728,843	5,389,684	
Interest rate per annum (%)	SOFR+3.5	LIBOR+3.5	
Key management personnel			
At 1 April of the preceding year	-	10,867	
Decrease		(10,867)	
At 31 March			
Interest rate per annum (%)	-	1.8	

Loan to associate

Total

In 2011, the Company entered into a loan agreement with an associate in which the Company has lent a loan for an amount of USD 173 million, with an interest rate at LIBOR+3.5% per annum. This loan was scheduled to be repaid in July 2016. On 5 July 2016, the Company entered into an amendment agreement to extend the repayment date to July 2021 without changing any other conditions. On 18 March 2021, the Company entered into an amendment agreement to extend the repayment date to June 2026, with an interest rate at SOFR+3.5% per annum. The interest shall be compounded at the end of the respective interest period and payable along with the final repayment of the loan. The amendment agreement will be effective from 1 April 2021.

	Consoli	Consolidated		Separate	
	financial st	atements	financial statements		
Trade accounts payable	2022	2021	2022	2021	
		(in thouse	and Baht)		
Other related parties	1,696,583	673,374	1,696,583	673,374	
Total	1,696,583	673,374	1,696,583	673,374	
	Consoli	dated	Separate		
	financial st	financial statements		financial statements	
Other payables	2022	2021	2022	2021	
		(in thouse	and Baht)		
Other related parties	12,592	22,532	12,592	22,532	
Total	12,592	22,532	12,592	22,532	
	Consolidated		Separate		
	financial st	financial statements		financial statements	
Lease liabilities	2022	2021	2022	2021	
		(in thouse	and Baht)		
Other related party					
Current portion	-	1,591	-	1,591	
Non-current portion					

1,591

1,591

5 Cash and cash equivalents

	Consol	lidated	Separ	ate
	financial statements		financial statements	
	2022	2021	2022	2021
		(in thous	and Baht)	
Cash on hand	4	108	4	108
Cash at banks – current accounts	18,321	3,643	18,321	3,643
Cash at banks – savings accounts	12,450	8,422	12,450	8,422
Fixed deposit	4,783,886	4,634,646	4,783,886	4,634,646
Total	4,814,661	4,646,819	4,814,661	4,646,819

6 Trade accounts receivable

		Consolidated and separate		
		financial statements		
	Note	2022	2021	
		(in thousand Baht)		
Related party				
Within credit terms	4	80,732	67,668	
Overdue:				
1 - 30 days				
		80,732	67,668	
Other parties				
Within credit terms		1,977,956	968,905	
Overdue:				
1 - 30 days		21,232	5,547	
31 - 60 days		414		
		1,999,602	974,452	
Total		2,080,334	1,042,120	

The normal credit term granted by the Group ranges from 15 days to 120 days.

7 Inventories

	Consolidated and separate			
	financial s	tatements		
	2022	2021		
	(in thousa	and Baht)		
Finished goods	272,001	166,150		
Raw materials	1,049,043	383,787		
Factory supplies and spare parts	165,073	135,050		
Goods in transit	1,143,458	673,096		
	2,629,575	1,358,083		
Less allowance for inventories deterioration	(7,470)	(38,815)		
Net	2,622,105	1,319,268		
Inventories recognised in 'cost of sales of goods':				
- Cost	7,943,778	3,573,469		
- Write-down to (reversal of) allowance for				
inventories deterioration	(31,345)	967		
Net	7,912,433 3,574,436			

8 Investments in associates

	Consoli	dated	Separate	
	financial st	atements	financial st	tatements
	2022	2021	2022	2021
		(in thousan	d Baht)	
Associates				
At 1 April of the preceding year	5,638,429	5,163,284	770,364	770,364
Share of net profits of associates	2,000,352	343,468	-	-
Share of other comprehensive income,				
net of tax	19,738	56,354	-	-
Dividend income	(25,491)	(25,491)	-	-
Currency translation differences	141,652	100,814	-	
At 31 March	7,774,680	5,638,429	770,364	770,364

During the year ended 31 March 2022, there were no acquisitions and disposals of investments in associates.

Investments in equity-accounted investees as at 31 March 2022 and 2021, and dividend income from those investments for the years then ended, were as follows:

Consolidated financial statements Ownership Dividend Country of Type of business Paid-up capital Equity Cost operation interest income 2022 2021 2022 2021 2022 2021 2022 2021 2022 2021 (%) (in thousand Baht) **Associates** P.T. Indo Liberty **Textiles** Textiles manufacturing Indonesia 40.00 40.00 515,664 196,948 250,600 515,664 196,948 303,426 Aditya Birla Chemicals Chemical (Thailand) Limited manufacturing Thailand 29.99 29.99 1,700,000 1,700,000 509,820 509,820 5,369,963 4,426,051 25,491 25,491 Indigold Carbon Investment (Mauritius) Limited holding Mauritius 20.59 308,870 2,101,291 961,778 20.59 308,870 63,596 63,596 25,491 Total 770,364 770,364 7,774,680 5,638,429 25,491

None of the Group's associates are publicly listed and consequently do not have published price quotations.

Separate financial statements

	Owner	ship									Divid	lend	
	intere	est	Paid-up	Paid-up capital		Cost		Impairment		At cost - net		income	
	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	
	(%))					(in thousa	nd Baht)					
Associates													
P.T. Indo Liberty Textiles	40.00	40.00	515,664	515,664	196,948	196,948	-	-	196,948	196,948	-	-	
Aditya Birla Chemicals (Thailand) Limited	29.99	29.99	1,700,000	1,700,000	509,820	509,820	-	-	509,820	509,820	25,491	25,491	
Indigold Carbon (Mauritius) Limited	20.59	20.59	308,870	308,870	63,596	63,596			63,596	63,596	<u>-</u>		
Total					770,364	770,364		_	770,364	770,364	25,491	25,491	

The following table summaries the financial information of the associates as included in their own financial statements, adjusted for fair value adjustments at acquisition and differences in accounting policies. The table also reconciles the summarized financial information to the carrying amount of the Group's interest in these companies.

	P.T. Indo Lib	erty Textiles	Aditya Birla	Aditya Birla Chemicals		Indigold Carbon (Mauritius)		Total	
			(Thailand)	Limited	Lim	ited			
	2022	2021	2022	2021	2022	2021	2022	2021	
				(in tho	usand Baht)				
Revenue	4,674,560	2,667,492	23,406,904	15,803,334	44,170,099	27,842,135	72,251,563	46,312,961	
Net profit (loss)	95,939	(114,017)	3,202,328	611,637	4,872,300 (*)	939,722	8,170,567	1,437,342	
Other comprehensive income (loss)	36,127	(32,376)	30,498	41,265	672,466	762,495	739,091	771,384	
Total comprehensive income (loss)	132,066	(146,393)	3,232,826	652,902	5,544,766	1,702,217	8,909,658	2,208,726	
Attributable to non-controlling interests	-	-	340	2,501	10,466	(112,646)	10,806	(110,145)	
Attributable to investee's shareholders	132,066	(146,393)	3,232,486	650,401	5,534,300	1,814,863	8,898,852	2,318,871	
Current assets	1,304,118	798,564	9,717,354	6,827,932	15,963,392	11,630,996	26,984,864	19,257,492	
Non-current assets	2,258,553	2,153,723	18,110,371	14,937,927	30,037,161	24,296,794	50,406,085	41,388,444	
Current liabilities	(1,794,781)	(1,106,684)	(8,624,102)	(5,713,160)	(10,513,955)	(7,989,415)	(20,932,838)	(14,809,259)	
Non-current liabilities	(1,009,325)	(1,219,104)	(1,275,087)	(1,271,989)	(24,571,077)	(22,567,620)	(26,855,489)	(25,058,713)	
Net assets	758,565	626,499	17,928,536	14,780,710	10,915,521	5,370,755	29,602,622	20,777,964	
Attributable to non-controlling interests	-	-	22,332	21,992	710,127	699,660	732,459	721,652	
Attributable to investee's shareholders	758,565	626,499	17,906,204	14,758,718	10,205,394	4,671,095	28,870,163	20,056,312	

	P.T. Indo Liberty Textiles		Aditya Birla Chemicals		Indigold Carbon (Mauritius)		Total	
			(Thailand) Limited		Limit	ed		
	2022	2021	2022	2021	2022	2021	2022	2021
				(in tho	usand Baht)			
Group interest in net asset of investee								
as of 1 April of the preceding year	250,600	318,695	4,426,051	4,256,491	961,778	588,098	5,638,429	5,163,284
Total comprehensive income attributable								
to the Group	52,826	(68,095)	969,403	195,051	1,139,513(*)	373,680	2,161,742	500,636
Dividends received during the year			(25,491)	(25,491)			(25,491)	(25,491)
Carrying amount of interest in investee								
at 31 March	303,426	250,600	5,369,963	4,426,051	2,101,291	961,778	7,774,680	5,638,429

^(*) During the year ended 31 March 2022, the Brazilian Supreme Court's was issued the final decision in relation to clarification the methodology that the Brazilian tax players should use to record the indirect tax credit which most of Brazilian tax players including a Brazilian subsidiary of the Group's associate have been litigating on such claims. Therefore, there is non-recurring income in relation to the recovery of the indirect tax credits and associated interested from prior years to be used to offset future indirect tax liabilities of US\$ 49 million or approximate to Baht 1,599 million, sharing of profit of this non-recurring income which attributable to the Group is about Baht 319 million.

9 Investments in subsidiary

Investments in subsidiary as at 31 March 2022 and 2021 and dividend income from the subsidiary for the years then ended were as follows:

	Type of	Owne	rship									Divid	dend
Name of subsidiary	business	inter	est	Paid-up	capital	Co	ost	Impai	rment	At cos	st - net	inco	ome
		2022	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022	2021
		(%	<i>6)</i>					(in thou	sand Baht)				
Direct subsidiary													
Birla Carbon Mexico, S.A. DE C.V.	Carbon manufacturing	98	98	12,854	12,854	12,854	12,854	(12,854)	(12,854)				
Total						12,854	12,854	(12,854)	(12,854)				

As at 31 March 2022 and 2021, a subsidiary is in process of liquidation.

10 Other non-current financial assets

		Consolidated and separate			
		financial statements			
	Note	2022	2021		
		(in thousan	d Baht)		
Long-term deposits at financial institution		16,434	16,273		
Other non-marketable equity securities	22	100,405	81,641		
Total	_	116,839	97,914		

Long-term deposits at a financial institution

As at 31 March 2022, the Company had long-term deposits at a local financial institution, amounting to Baht 16 million (31 March 2021: Baht 16 million), which was bearing interest at the rate of 0.38% per annum (31 March 2021: 0.50% per annum) and matured in March 2024.

11 Property, plant and equipment

Consolidated and separate financial statements

				Furniture,		Assets	
			Machinery	fixtures		under	
		Buildings and	and	and office		construction and	
	Land	constructions	equipment	equipment	Vehicles	installation	Total
				(in thousand Bo	aht)		
Cost							
At 1 April 2020	138,533	775,151	5,168,755	85,600	14,380	-	6,182,419
Additions	-	16,782	13,410	1,913	-	1,511	33,616
Disposal		(2,989)	(78,211)	(52,864)			(134,064)
As at 31 March 2021 and							
1 April 2021	138,533	788,944	5,103,954	34,649	14,380	1,511	6,081,971
Additions	-	432	70,249	2	783	8,284	79,750
Disposal	-	(12,036)	(48,188)	(381)	(1,623)	-	(62,228)
Transfer			1,511			(1,511)	
As at 31 March 2022	138,533	777,340	5,127,526	34,270	13,540	8,284	6,099,493

Consolidated and separate financial statements

				Furniture,		Assets	
			Machinery	fixtures		under	
		Buildings and	and	and office		construction and	
	Land	constructions	equipment	equipment	Vehicles	installation	Total
				(in thousand Ba	aht)		
Depreciation							
At 1 April 2020	-	567,854	4,177,788	74,145	11,187	-	4,830,974
Depreciation charge for the year	-	28,235	173,222	3,071	1,000	-	205,528
Disposal		(2,927)	(77,047)	(52,761)			(132,735)
As at 31 March 2021 and							
1 April 2021	-	593,162	4,273,963	24,455	12,187	-	4,903,767
Depreciation charge for the year	-	21,768	152,613	2,991	1,026	-	178,398
Disposal		(11,950)	(48,150)	(381)	(1,623)		(62,104)
As at 31 March 2022		602,980	4,378,426	27,065	11,590		5,020,061
Net book value At 31 March 2021							
Owned assets	138,533	194,287	829,991	10,194	2,193	1,511	1,176,709
Right-of-use assets		1,495	-				1,495
	138,533	195,782	829,991	10,194	2,193	1,511	1,178,204
At 31 March 2022							
Owned assets	138,533	174,360	749,100	7,205	1,950	8,284	1,079,432
	138,533	174,360	749,100	7,205	1,950	8,284	1,079,432

The gross amount of the Group's fully depreciated plant and equipment that was still in use as at 31 March 2022 amounted to Baht 4,010 million (2021: Baht 3,998 million).

The Company has no pledged assets as at 31 March 2022 (2021: nil) as collateral against credit facilities received from financial institutions.

12 Trade accounts payable

		Consolidated and separate			
		financial statements			
	Note	2022	2021		
		(in thousand Baht)			
Related parties	4	1,696,583	673,374		
Other parties		574,992	414,028		
Total	-	2,271,575	1,087,402		

13 Other payables

		Consolidated		Separ	rate
		financial s	tatements	financial st	atements
	Note	2022	2021	2022	2021
			(in thousa	nd Baht)	
Related parties	4	12,592	22,532	12,592	22,532
Others					
Other payables for machinery					
and equipment		49,372	40,894	49,372	40,894
Accrued bonus expenses		35,134	21,859	35,134	21,859
Accrued for legal claim		17,386	20,186	17,386	20,186
Accrued consulting fee		-	15,530	-	15,530
Accrued service fee		25,913	13,213	25,913	13,213
Dividends payables		6,377	9,149	6,377	9,149
Others	_	44,605	43,373	44,314	43,108
	_	178,787	164,204	178,496	163,939
Total	=	191,379	186,736	191,088	186,471

14 Non-current provisions for employee benefits

	Consolidated and separate		
	financial sta	atements	
	2022	2021	
	(in thousa	nd Baht)	
Statement of financial position			
Non-current provision obligations for:			
Post-employment benefits	133,734	125,121	
Other long-term employee benefits	17,935	13,750	
Total	151,669	138,871	
For the year ended 31 March			
Statement of comprehensive income:			
Recognised in profit or loss:			
Post-employment benefits	13,331	14,987	
Other long-term employee benefits	1,278	1,689	
Total	14,609	16,676	
Recognised in other comprehensive income:			
Actuarial losses recognised during the year	11,953	-	

Post-employment benefits

The Company operates defined benefit plans based on the requirement of Thai Labour Protection Act B.E. 2541 (1998) to provide retirement benefits to employees based on pensionable remuneration and length of service. The defined benefit plans expose the Company to actuarial risks, such as longevity risk, and interest rate risk.

Present value of the defined benefit obligations	Consolidated and separate			
	financial st	tatements		
	2022	2021		
	(in thous	and Baht)		
At 1 April of the preceding year	125,121	124,482		
Included in profit or loss:				
Current service cost	9,518	11,081		
Interest on obligation	3,813	3,906		
	13,331	14,987		
Included in other comprehensive income:				
Actuarial loss				
- Financial assumptions	9,625	-		
- Experience adjustment	(579)			
	9,046	-		
Benefits paid by the plan	(13,764)	(14,348)		
	(13,764)	(14,348)		
At 31 March	133,734	125,121		
Principal actuarial assumptions	Consolidated	and separate		
	financial st	tatements		
	2022	2021		
	(%	%)		
Discount rate	1.58 - 1.86	2.54 - 2.96		
Future salary growth	8.00	9.00		
Staff turnover rate	0.00 - 4.00	3.00 - 7.00		

Assumptions regarding future mortality are based on published statistics and mortality tables.

At 31 March 2022, the weighted-average duration of the defined benefit obligations was 11 years (2021: 14 years).

Sensitivity analysis

Reasonably possible changes at the reporting date to one of the relevant actuarial assumptions, holding other assumptions constant, would have affected the defined benefit obligation by the amounts shown below.

financial statements (in thousand Baht) Increase Decrease

13,074

(11,763)

Consolidated and separate

	(in thous	and Baht)
At 31 March 2022	Increase	Decrease
Discount rate (1% movement)	(10,639)	11,978
Future salary growth (1% movement)	11,019	(10,038)
At 31 March 2021	Increase	Decrease
Discount rate (1% movement)	(9,991)	11,249

15 Legal reserves

Future salary growth (1% movement)

Section 116 of the Public Companies Act B.E. 2535 requires that a public company shall allocate not less than 5% of its annual net profit, less any accumulated losses brought forward, to a reserve account ("legal reserve"), until this account reaches an amount not less than 10% of the registered authorised capital. The legal reserve is not available for dividend distribution.

As at 31 March 2022 and 2021, the Company's legal reserve was equal to 10% of authorised share capital.

16 Segment information

Management considers that the Group operates in a single line of business, namely carbon black, and has, therefore, only one reportable segment.

Geographical segments

The Company is managed, operates manufacturing facilities and sales offices only in Thailand. Timing of revenue recognition is at a point of time.

In presenting information on the basis of geographical segments, segment revenue is based on the geographical location of customers.

Geographical information

	Revenues	
	2022	2021
	(in thousa	ınd Baht)
Thailand	7,804,380	3,713,488
Japan	956,368	618,570
Indonesia	591,061	237,318
Vietnam	258,204	231,071
Malaysia	273,811	146,778
Other countries	444,199	187,168
Total	10,328,023	5,134,393

Major customers

For the year ended 31 March 2022, the Company has revenue from two major customers in the amount of Baht 1,405.6 million and Baht 1,383.5 million, respectively (For the year ended 31 March 2021: Baht 950.3 million and Baht 687.1 million, respectively).

17 Employee benefit expenses

		Consolidated and separa		
	financial statement			
	Note	2022	2021	
		(in thousan	ed Baht)	
Wages and salaries		347,383	308,053	
Defined benefit expenses	14	13,331	14,987	
Defined contribution plans		7,748	7,808	
Other long-term employee benefits	14	1,278	1,689	
Others		23,196	19,503	
Total		392,936	352,040	

Defined contribution plans

The defined contribution plans comprise provident funds established by the Group for its employees. Membership to the funds is on a voluntary basis. Contributions are made monthly by the employees at rates 5% of their basic salaries and by the Group at rates 5% of the employees' basic salaries. The provident funds is managed by Tisco Assets Management Company Limited.

18 Expenses by nature

The statements of income include an analysis of expenses by function. Expenses by nature disclosed in accordance with the requirements of various TFRS were as follows:

	Consolidated		Separate		
	financial s	tatements	financial s	tatements	
	2022	2021	2022	2021	
		(in thousa	and Baht)		
Included in cost of sales of goods:					
Changes in inventories of finished goods	(62,546)	(2,282)	(62,546)	(2,282)	
Raw materials and consumables used	7,101,185	2,502,815	7,101,185	2,502,815	
Utility expenses	36,778	468,670	36,778	468,670	
Employee benefit expenses	249,653	224,662	249,653	224,662	
Depreciation and amortisation	179,615	210,392	179,615	210,392	
Technical assistance and consultancy	153,546	171,532	153,546	171,532	
Others	254,202	178,647	254,202	178,647	
Total	7,912,433	3,754,436	7,912,433	3,754,436	
Included in distribution costs:					
Transportation	266,871	146,208	266,871	146,208	
Others	1,324	1,468	1,324	1,468	
Total	268,195	147,676	268,195	147,676	
Included in administrative expenses:					
Employee benefit expenses	143,283	127,378	143,283	127,378	
Technical assistance and consultancy	98,054	61,271	98,054	61,271	
Rental expenses	13,963	9,670	13,963	9,670	
Others	40,302	41,527	40,302	41,527	
Total	295,602	239,846	295,602	239,846	

19 **Income tax**

Income tax recognised in profit or	loss	Conso	lidated		Sepa	arate
		financial	statement	s f	financial s	statements
		2022	2021		2022	2021
			(in t	housand B	aht)	
Current tax expense		567,749	193,7	82 5	67,749	193,782
Deferred tax (income) expense	_	4,317	(19,4	38)	4,317	(19,438)
Total income tax expense	=	572,066	174,3	44 5	72,066	174,344
Income tax recognised in	C	onsolidated	and sepai	ate financ	cial staten	nents
other comprehensive income		2022			2021	
			(in thouse	and Baht)		
	Before	Tax	Net of	Before	Tax	Net of
	tax	income	tax	tax	incom	ie Tax
Other non-marketable equity						
securities at FVOCI	18,764	(3,753)	15,011	(7,038)	1,408	(5,630)
Defined benefit plan						
actuarial losses	(11,953)	2,391	(9,562)			
Total	6,811	(1,362)	5,449	(7,038)	1,408	(5,630)
Reconciliation of effective tax rate			Consolida	ated finan	cial state	ments
			2022		2	2021
		Rate	(in the	ousand	Rate	(in thousand
		(%)	Ва	aht)	(%)	Baht)
Profit before tax			4,85	9,390		1,210,764
Share of profit from investments in	associates		(2,00	0,352)		(343,468)
			2,85	9,038		867,296
Income tax using the Thai corporati	ion tax rate	20	57	1,808	20	173,459
Expenses not deductible for tax pur	poses			369		910
Additional expense deductions allow	wed			(111)		(33)
Others						8
Total		20	57	2,066	20	174,344

Reconciliation of effective tax rate		Separate financial statements			ments
			2022		2021
		Rate	(in thousand	Rate	(in thousand
		(%)	Baht)	(%)	Baht)
Profit before tax			2,884,530		892,827
Income tax using the Thai corporation	n tax rate	20	576,906	20	178,565
Income not subject to tax			(5,098)		(5,098)
Expenses not deductible for tax purp	oses		369		910
Additional expense deductions allow	ed		(111)	-	(33)
Total		20	572,066	20	174,344
		Consolid	lated financial s	tatements	s
Deferred tax	A	ssets		Liabi	lities
At 31 March	2022	20	021 2	022	2021
		((in thousand Bah	et)	
Total	117,903	12	23,582	-	-
Set off of tax					
Net deferred tax assets	117,903	12	23,582	-	
		Separa	ate financial sta	tements	
	A	ssets		Liabi	lities
	2022	20	021 2	022	2021
		((in thousand Bah	et)	
Total	120,474	12	26,153	-	-

120,474

126,153

Set off of tax

Net deferred tax assets

Consolidated financial statements

		(Charged	l) / Credited to	
	At 1 April 2021	profit or loss	other comprehensive income	At 31 March 2022
		(in tho	usand Baht)	
Deferred tax assets				
Increase in fair value of				
other non-marketable equity securities	81,504	-	(3,753)	77,751
Provision for employee benefits	27,774	169	2,391	30,334
Unrealised loss from derivatives	5,136	2,071	-	7,207
Provision for decline in value				
of inventories	7,763	(6,269)	-	1,494
Others	1,405	(288)		1,117
Total _	123,582	(4,317)	(1,362)	117,903
Net _	123,582	(4,317)	(1,362)	117,903

	Separate financial statements (Charged) / Credited to			
	At 1 April 2021	profit or loss	other comprehensive income	At 31 March 2022
		(in the	ousand Baht)	
Deferred tax assets				
Provision for impairment of				
investment in subsidiary	2,571	-	-	2,571
Increase in fair value of				
other non-marketable equity securities	81,504	-	(3,753)	77,751
Provision for employee benefits	27,774	169	2,391	30,334
Unrealised loss from derivatives	5,136	2,071	-	7,207
Provision for decline in value				
of inventories	7,763	(6,269)	-	1,494
Others	1,405	(288)		1,117
Total _	126,153	(4,317)	(1,362)	120,474
Net _	126,153	(4,317)	(1,362)	120,474

Consolidated financial statements

		(Charged)	/ Credited to	
	At 1 April 2020	profit or loss	other comprehensive income	At 31 March 2021
		(in thou	isand Baht)	
Deferred tax assets				
Decrease in fair value of other				
non-marketable equity securities	80,096	-	1,408	81,504
Provision for employee benefits	27,401	373	-	27,774
Unrealised loss from derivatives	-	5,136	-	5,136
Provision for decline in value				
of inventories	7,570	193	-	7,763
Others	1,604	(199)		1,405
Total	116,671	5,503	1,408	123,582
Deferred tax liabilities				
Unrealised gain from derivatives	(13,935)	13,935	<u>-</u>	
Total	(13,935)	13,935		
Net	102,736	19,438	1,408	123,582

	Separate financial statements			
		(Charged)	/ Credited to	
	At 1 April 2020	profit or loss	other comprehensive income	At 31 March 2021
		(in thou	isand Baht)	
Deferred tax assets				
Provision for impairment of				
investment in subsidiary	2,571	-	-	2,571
Decrease in fair value of other				
non-marketable equity securities	80,096	-	1,408	81,504
Provision for employee benefits	27,401	373	-	27,774
Unrealised loss from derivatives	-	5,136	-	5,136
Provision for decline in value				
of inventories	7,570	193	-	7,763
Others	1,604	(199)	<u> </u>	1,405
Total	119,242	5,503	1,408	126,153
Deferred tax liabilities				
Unrealised gain from derivatives	(13,935)	13,935	<u> </u>	-
Total	(13,935)	13,935	- -	

105,307

Net

19,438

1,408

126,153

20 Earnings per share

Consolidated		Separate		
financial	statements	financial s	statements	
2022	2021	2022	2021	

(in thousand Baht / thousand shares)

Profit attributable to ordinary shareholders

for the year ended 31 March

Profit attributable to equity holders

Earnings per share (basic) (in Baht)	14.29	3.45	7.71	2.39
Number of ordinary shares outstanding	300,000	300,000	300,000	300,000
of the Company	4,287,324	1,036,420	2,312,463	718,483

21 Dividends

Details of dividends during 2022 and 2021 are as follows:

	Approval date	Payment schedule	Dividend rate per share (Baht)	Amount (in million Baht)
2022 Annual dividend	30 July 2021	August 2021	0.80	240
2021 Annual dividend	30 July 2020	August 2020	1.20	360

22 Financial instruments

(a) Carrying amounts and fair values

The following table shows the carrying amounts and fair values of significant financial assets and financial liabilities, including their levels in the fair value hierarchy. It does not include fair value information for financial assets and financial liabilities measured at amortised cost if the carrying amount is a reasonable approximation of fair value.

Consolidated and separate financial statements

		Carrying amount			Fair value			
	Note	Fair value through profit or loss	Fair value through other comprehensive income	Amortised cost - net	Total	Level 2	Level 3	Total
				(in th	housand Baht)			
At 31 March 2022								
Financial assets								
Other non-marketable equity securities	10	-	100,405	-	100,405	-	100,405	100,405
Financial liabilities								
Derivatives liabilities		36,037	-	-	36,037	36,037	-	36,037
At 31 March 2021								
Financial assets								
Other non-marketable equity securities	10	-	81,641	-	81,641	-	81,641	81,641
Financial liabilities								
Derivatives liabilities		25,679	-	-	25,679	25,679	-	25,679

Financial instruments

Type	Valuation technique
Derivatives	Forward pricing: The fair value is determined using quoted forward
assets/liabilities	exchange rates at the reporting date and present value calculations
	based on high credit quality yield curves in the respective currencies.
Other non-marketable	The adjusted net asset value as of the reporting date.
equity instruments	

(b) Movement of other non-marketable equity securities

	Consolidated and separate			
	financial statements			
	At 1	Fair value	At 31	
Other non-marketable equity securities	April 2021	adjustment	March 2022	
	(in thousand Bah	it)	
2022				
Non-current financial assets				
Other non-marketable equity securities				
measured at FVOCI	81,641	18,764	100,405	
Total	81,641	18,764	100,405	
2021				
Non-current financial assets				
Other non-marketable equity securities				
measured at FVOCI	88,679	(7,038)	81,641	
Total	88,679	(7,038)	81,641	

Birla Carbon (Thailand) Public Company Limited and its Subsidiary

Notes to the financial statements

For the year ended 31 March 2022

(c) Financial risk management policies

Risk management framework

The Group's board of directors has overall responsibility for the establishment and oversight of the Group's risk management framework. The board of directors has established the risk management committee, which is responsible for developing and monitoring the Group's risk management policies. The committee reports regularly to the board of directors on its activities.

The Group's risk management policies are established to identify and analyse the risks faced by the Group, to set appropriate risk limits and controls and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's activities. The Group, through its training and management standards and procedures, aims to maintain a disciplined and constructive control environment in which all employees understand their roles and obligations.

The Group audit committee oversees how management monitors compliance with the Group's risk management policies and procedures, and reviews the adequacy of the risk management framework in relation to the risks faced by the Group. The Group audit committee is assisted in its oversight role by internal audit. Internal audit undertakes both regular and ad hoc reviews of risk management controls and procedures, the results of which are reported to the audit committee.

(c.1) Credit risk

Credit risk is the risk of financial loss to the Group if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Group's receivables from customers and loan to related parties.

Birla Carbon (Thailand) Public Company Limited and its Subsidiary

Notes to the financial statements

For the year ended 31 March 2022

(c.1.1) Trade accounts receivables

The Group's exposure to credit risk is influenced mainly by the individual characteristics

of each customer. However, management also considers the factors that may influence the

credit risk of its customer base, including the default risk associated with the industry and

country in which customers operate.

The risk management committee has established a credit policy under which each new

customer is analysed individually for creditworthiness before the Group's trade terms and

conditions are offered. The Group's review includes external ratings, if they are available,

financial statements, credit agency information, industry information and in some cases

bank references.

Outstanding trade receivables are regularly monitored by the Group. An impairment

analysis is performed by the Group at each reporting date. The provision rates of expected

credit loss are based on days past due for individual trade receivables/groupings of various

customer segments with similar credit risks to reflect differences between economic

conditions in the past, current conditions and the Group's view of economic conditions

over the expected lives of the receivables.

(c.1.2) Cash and cash equivalent and derivatives

The Group's exposure to credit risk arising from cash and cash equivalents and derivative

is limited because the counterparties are banks and financial institutions which the Group

considers to have low credit risk.

(c.2) Liquidity risk

The Group monitors its liquidity risk and maintains a level of cash and cash equivalents deemed

adequate by management to finance the Group's operations and to mitigate the effects of

fluctuations in cash flows.

(c.3) Market risk

The Group is exposed to the risk that the fair value or future cash flows of a financial instrument

will fluctuate because of changes in market prices. Market risk is as follows:

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(c.3.1) Foreign currency risk

The Group is exposed to foreign currency risk relating to purchases and sales which are denominated in foreign currencies. The Group primarily utilizes forward exchange contracts with maturities of less than one year to hedge such financial assets and liabilities denominated in foreign currencies. The forward exchange contracts entered into at the reporting date also relate to anticipated purchases and sales, denominated in foreign currencies, for the subsequent period.

	Consolidated financial statements		Separate financial statements	
	2022	2021	2022	2021
		(in thouse	and Baht)	
United States Dollars				
Cash and cash equivalents	3,018,885	3,716,646	3,018,885	3,716,646
Trade accounts receivable	412,113	184,427	412,113	184,427
Other receivables	665	4,100	665	4,100
Advance for purchase of				
machinery and equipment	602	974	602	974
Long-term loan to related party	5,728,843	5,389,684	5,728,843	5,389,684
Long-term interest receivables	3,437,992	2,920,103	3,437,992	2,920,103
Trade accounts payable	(2,065,172)	(979,528)	(2,065,172)	(979,528)
Other payables	(1,543)	(17,170)	(1,543)	(17,170)
Gross statement of financial				
position exposure	10,532,385	11,219,236	10,532,385	11,219,236
Notional amount of				
forward exchange contracts	667,317	925,068	667,317	925,068
Net exposure	11,199,702	12,144,304	11,199,702	12,144,304
Euro				
Trade accounts payable	(4,550)	(1,873)	(4,550)	(1,873)
Other payables	(39,488)	(36,796)	(39,488)	(36,796)
Gross statement of financial			_	
position exposure	(44,038)	(38,669)	(44,038)	(38,669)

Sensitivity analysis

A reasonably possible strengthening (weakening) of Thai Baht against all other foreign currencies at 31 March 2022 would have affected the measurement of financial instruments denominated in a foreign currency. This analysis assumes that all other variables, in particular interest rates, remain constant.

		Consolidated		Separate		
		financial statements		financial sta	atements	
Impact to profit or loss	Movement	Strengthening	Weakening	Strengthening	Weakening	
	(%)		in thouse	and Baht)		
As at 31 March 2022						
USD	1	105,324	(105,324)	105,324	(105,324)	
As at 31 March 2021						
USD	1	112,192	(112,192)	112,192	(112,192)	

(c.3.2) Interest rate risk

Interest rate risk is the risk that future movements in market interest rates will affect the results of the Group's operations and its cash flows. So the Group has low interest rate risk. The sensitivity impact to the increase or decrease in interest expenses from borrowings, as a result of changes in interest rates is immaterial on financial statements of Group.

23 Capital management

The Board of Directors' policy is to maintain a strong capital base so as to maintain investor, creditor and market confidence and to sustain future development of the business. The Board regularly monitors the return on capital, by evaluating result from operating activities divided by total shareholders' equity, excluding non-controlling interests and also monitors the level of dividends to ordinary shareholders.

24 Commitments with non-related parties

	Consolidated and separate financial statements		
	2022	2021	
	(in thousa	nd Baht)	
Capital commitments			
Machinery and equipment	12,961	35,197	
Total	12,961	35,197	
Non-cancellable operating lease commitments			
Within 1 year	3,243	4,424	
After 1 year but within 5 years	269	1,263	
Total	3,512	5,687	
Other commitments			
Bank guarantees for own performance in the purpose of			
Electricity use	13,698	13,548	
Purchase of raw materials	1,117,187		
Total	1,130,885	13,548	

Operating lease agreements

The Group has various operating lease agreements for office, office equipment and vehicle rental. The period of agreements is variable from 1 - 4 years.