

# PT Bank Pembangunan Daerah Jawa Barat dan Banten, Tbk

bank **bjb** 

BUY

April 17<sup>th</sup>, 2023 Banking, Equity

Price IDR 1,255
Target Price IDR 1,800
JKSE Index IDR 6,787.58



#### Stock Code

Bloomberg code BJBR IJ
Market cap (IDR Bn) 14,625 B
52-Week High (IDR) 1,480.00
52-Week Low (IDR) 1,280.00
6-m Avg Daily. Val (IDR) 1,359

#### **Major Shareholders**

Local Government 75.55% Public 24.45%

USD/IDR-YE 2022A 14,871 2023F 14,517.10

Key Indicators
Non-Performing Loan (%) 1.13
Net Interest Margin (%) 5.56

## Analyst: Achmadi Hangradhika achmadi.hangradhika@binaartha.com

#### **Investment Consideration**

#### Net Income grew more than 11%

In FY22, BJBR recorded a net income of IDR 2.25 trillion, reflecting a growth of 11.23% YoY from IDR 2.02 trillion in the previous year. This growth was primarily driven by a reduction in loan loss provisions, which decreased by almost 66% YoY to IDR 0.21 trillion from 0.62 trillion. Additionally, the NIM ratio (bank-only) also improved slightly from the previous year, rising by 2 bps to reach 5.86%. Based on our projections, we anticipate that BJBR will continue to grow its net income by 24.63% YoY in FY23, reaching IDR 2.80 trillion.

#### **Strong Growth from Commercial Loans**

As of December 2022, BJBR's consolidated loans grew by 13.06% YoY. The growth was primarily driven by commercial loans, which increased by 35.23% YoY. Additionally, other loans also witnessed growth, with corporate, mortgage, micro, and consumer loans growing by 34.83%, 18.50%, 15.96%, and 5.24% YoY respectively. From an industry perspective, the trade sector contributed the most to the portfolio, accounting for 26.6%, followed by the construction and financial sectors, which contributed 21.20% and 20.40% to total loans respectively. Based on our projections, we anticipate that the consolidated total gross loans will grow by 12.36% YoY in 2023.

#### **Asset Quality Improved**

BJBR has improved its asset quality, as evidenced by the decline in the gross NPL (bank-only) ratio by 8 basis points to 1.16% as of December 2022. The Consumer segment accounted for the lowest NPL ratio, at 0.21%, while the Commercial segment showed the best improvement, decreasing by 170 basis points to reach 5.20%, despite having had the worst NPL ratio compared to other types of loans. Our forecast is that BJBR will continue to improve its NPL ratio, with another decrease to 1.13% expected by December 2023.

#### The Pioneer of BPD synergy

As of November 30th, 2022, BJBR was the largest regional development bank in Indonesia, contributing 18.3% to the total assets. BJBR also became the pioneer of KUB (Kelompok Usaha Bank) for BPDs, one of the schemes for commercial bank consolidation, having already injected IDR 99.9 billion into Bank Bengkulu as the first phase of capital injection, which resulted in a share ownership of 7.15%. BJBR is also set to process the second phase of capital injection for the remaining commitment of up to IDR 150 billion, as per the Cooperation Agreement. Furthermore, BJBR has already signed a KUB Letter of Intent on September 29th, 2022, with Bank Sultra, as another part of its KUB. Other BPDs are also being approached by BJBR to join the KUB. We believe that this synergy will result in the growth of financial performance for BJBR and its KUB members, which in turn will make the Indonesian banking system stronger and act as a catalyst for economic growth.

#### Valuation: 43% Upside potential, Buy.

Based on our DDM valuation, we have set a target price of IDR 1,800 within a year, which represents a trading price of 1.1x PBV and a potential upside of 43%. Therefore, we have a "Buy" rating on this stock.

Financial Highlight	2019A	2020A	2021A	2022A	2023F
Net Interest Income (IDR bn)	12,091	12,621	13,214	13,636	14,496
Net Income (IDR Bn)	1,564	1,690	2,019	2,245	2,798
EPS (IDR)	158.42	171.49	206.52	219.02	265.48
P/E (x)	7.89	9.33	6.54	6.14	6.78
NIM (%)	5.75%	5.39%	5.84%	5.86%	5.56%
NPL Ratio (bank-only)	1.58%	1.40%	1.24%	1.20%	1.13%
CAR	17.70%	17.30%	17.80%	19.20%	19.51%



#### **Company Profile**

On September 12, 2007, the name of the Bank was changed to PT Bank Pembangunan Daerah Jawa Barat dan Banten based on the approval of the Minister of Justice and Human Rights in its letter No. W8-02673HT.01.04-TH.2007. Based on the Bank's Board of Directors' Decision Letter No. 1065/SK/DIR - PPN/2007 dated November 29, 2007, the Bank changed its name to "Bank Jabar Banten". Based on the letter of Bank Indonesia No.12/78/APBU/Bd dated June 30, 2010 regarding the Amendment Plan of the Bank's logo, as well as Board of Directors' Decision Letter No.1337/SK/DIR-PPN/2010 dated July 5, 2010 regarding the Amendment of name and Logo enforcement of Brand Identity Guidelines on August 2, 2010, the change in the name of "Bank Jabar Banten to "bank BJB" was made official. The Articles of Association of PT Bank Pembangunan Daerah Jawa Barat dan Banten Tbk as stated in the Deed of Establishment No. 4 dated April 8, 1999 and Establishment Deed Amendment No. 8 dated April 15, 1999, have been amended several times with the latest update based on the Minutes of the Shareholders' Extraordinary General Meeting of PT Bank Pembangunan Daerah Jawa Barat dan Banten Tbk as covered in the Notarial Deed No. 139 dated March 29, 2017. According to article 3 of the Bank's Articles of Association, the Bank's objective is to engage in the banking business.

#### **Company Structure**

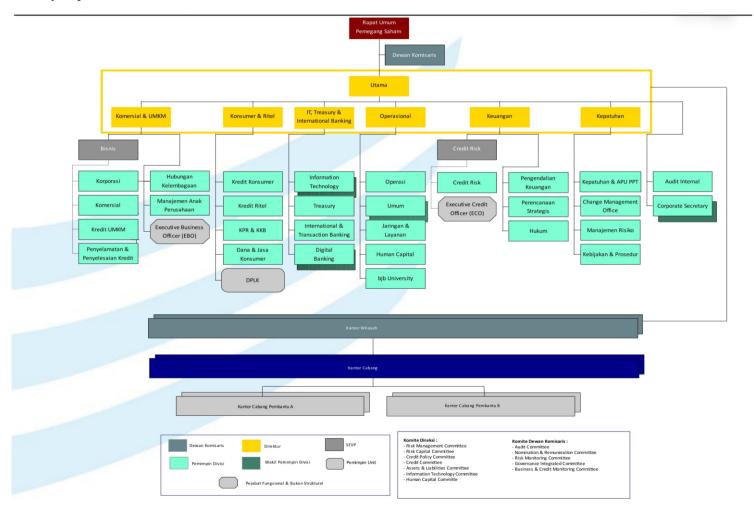




Chart: Net Income (IDR Bn) QoQ

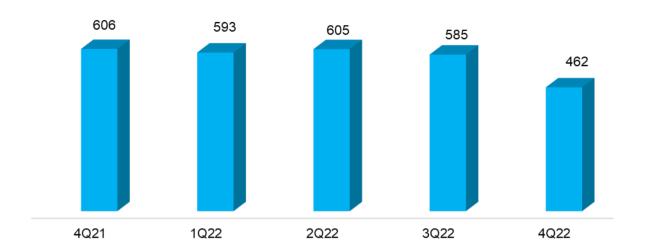


Chart: Gross Loan (x) QoQ

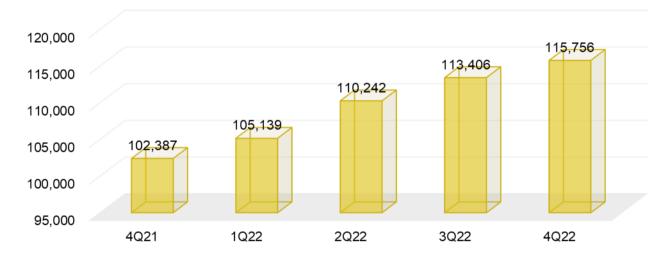
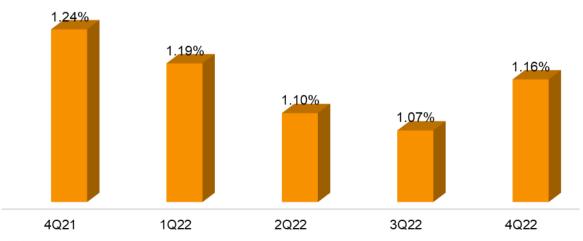
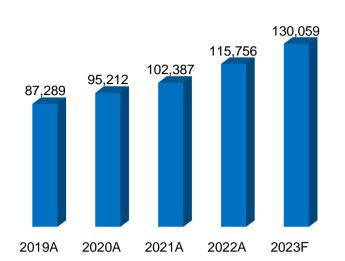


Chart: Non Performing Loan (x) QoQ









#### **Chart: Customer Deposit YoY**

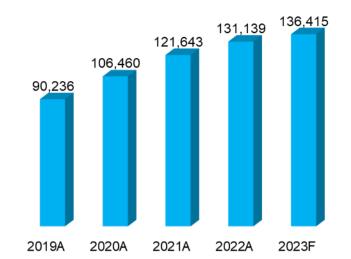
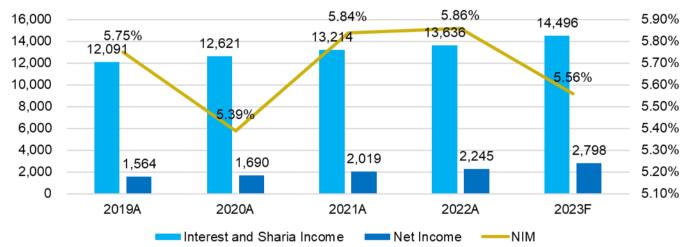


Chart: Profitability YoY

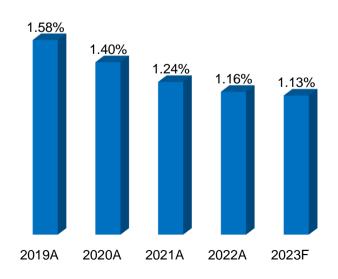


#### **Chart: Capital Adequacy Ratio YoY**

Gross NPL Ratio (Bank-Only) YoY



SEKURITAS



Source: Binaartha & Company

## **BJBR**

Balance Sheet (IDR Bn)					
Balance sheet (IDR Bn)	2019A	2020A	2021 A	2022A	2023F
Cash and CA with BI	9,673	11,735	15,648	16,333	13,500
Interbank Placement	7,920	5,819	11,429	7,157	7,486
Marketable Securities	8,855	11,501	16,979	27,388	31,336
Gross Loan	87,289	95,212	102,387	115,756	130,059
Allowance for Loans	(836)	(1,913)	(1,939)	(1,792)	(1,624)
Loans-net	86,453	93,300	100,448	113,964	128,435
Other Earning Asset	21,575 5,835	29,133 6,766	34,915	42,477 8,468	39,185
Non Earning Asset  Total Asset	5,635 <b>123,536</b>	0,700 <b>140,934</b>	7,345 <b>158,356</b>	0,400 <b>181,241</b>	8,398 <b>189,518</b>
Total Asset	123,330	140,934	130,330	101,241	109,510
Deposit:					
Current Account	21,992	19,664	26,819	25,699	26,171
Saving Account	21,992	23,739	26,742	29,005	30,073
Time Deposits	46,251	63,057	68,082	76,435	80,171
Other Interest Bearing Liabilities	8,934	7,618	8,708	15,509	15,554
Non Interest Bearing Liabilities  Total Liabilities	12,324 <b>111,494</b>	14,850 <b>128,928</b>	14,922 <b>145,272</b>	19,847 <b>166,495</b>	20,925 <b>172,894</b>
Total Shareholder's Equity	12,043	12,006	13,084	14,746	16,624
Income Statement (IDR Bn)	,	,000	.0,00	,	. 0,02
Income Statement (IDR Bn)	2019A	2020A	2021 A	2022A	2023F
Interest Income	12,091	12,621	13,214	13,636	14,496
Interest Expense	(6,009)	(6,123)	(5,314)	(5,228)	(5,032)
				( , ,	(0,002)
Net Interest Income	6,083	6,497	7,901	8,408	9,464
Net Interest Income Other Income	<b>6,083</b> 1,015	, ,	<b>7,901</b> 1,718	, ,	
		6,497	•	8,408	9,464
Other Income	1,015	<b>6,497</b> 1,458	1,718	<b>8,408</b> 1,640	<b>9,464</b> 1,919
Other Income  Gross Operating Income	1,015 <b>7,097</b>	<b>6,497</b> 1,458 <b>7,955</b>	1,718 <b>9,619</b>	<b>8,408</b> 1,640 <b>10,048</b>	<b>9,464</b> 1,919 <b>11,383</b>
Other Income  Gross Operating Income  Operating Expense	1,015 <b>7,097</b> (4,716)	<b>6,497</b> 1,458 <b>7,955</b> (5,604)	1,718 <b>9,619</b> (6,400)	<b>8,408</b> 1,640 <b>10,048</b> (6,988)	<b>9,464</b> 1,919 <b>11,383</b> (7,308)
Other Income  Gross Operating Income  Operating Expense  Pre Provision Operating Profit	1,015 <b>7,097</b> (4,716) <b>2,381</b>	6,497 1,458 7,955 (5,604) 2,351	1,718 9,619 (6,400) 3,219	<b>8,408</b> 1,640 <b>10,048</b> (6,988) <b>3,060</b>	9,464 1,919 11,383 (7,308) 4,075
Other Income  Gross Operating Income  Operating Expense  Pre Provision Operating Profit  Provision Expense	1,015 <b>7,097</b> (4,716) <b>2,381</b> (322)	<b>6,497</b> 1,458 <b>7,955</b> (5,604) <b>2,351</b> (139)	1,718 9,619 (6,400) 3,219 (620)	8,408 1,640 10,048 (6,988) 3,060 (211)	9,464 1,919 11,383 (7,308) 4,075 (420)
Other Income  Gross Operating Income  Operating Expense  Pre Provision Operating Profit  Provision Expense  Operating Profit	1,015 7,097 (4,716) 2,381 (322) 2,059	6,497 1,458 7,955 (5,604) 2,351 (139) 2,212	1,718 9,619 (6,400) 3,219 (620) 2,599	8,408 1,640 10,048 (6,988) 3,060 (211) 2,849	9,464 1,919 11,383 (7,308) 4,075 (420) 3,654
Other Income  Gross Operating Income  Operating Expense  Pre Provision Operating Profit  Provision Expense  Operating Profit  Non Operating Income - net	1,015 7,097 (4,716) 2,381 (322) 2,059 (82)	6,497 1,458 7,955 (5,604) 2,351 (139) 2,212 (44)	1,718 9,619 (6,400) 3,219 (620) 2,599 (11)	8,408 1,640 10,048 (6,988) 3,060 (211) 2,849 (13)	9,464 1,919 11,383 (7,308) 4,075 (420) 3,654 (44)
Other Income  Gross Operating Income  Operating Expense  Pre Provision Operating Profit  Provision Expense  Operating Profit  Non Operating Income - net  Profit Before Tax	1,015 7,097 (4,716) 2,381 (322) 2,059 (82) 1,978	6,497 1,458 7,955 (5,604) 2,351 (139) 2,212 (44) 2,168	1,718 9,619 (6,400) 3,219 (620) 2,599 (11) 2,588	8,408 1,640 10,048 (6,988) 3,060 (211) 2,849 (13) 2,836	9,464 1,919 11,383 (7,308) 4,075 (420) 3,654 (44) 3,611



#### **Ratio Highlights**

Profitability         NIM       5.75%       5.39%       5.84%       5.86%       5.56%         Cost-to-Income Ratio       68.43%       76.70%       67.00%       70.04%       64.20%         ROE       16.51%       16.95%       19.01%       18.63%       16.83%         ROA       1.68%       1.66%       1.73%       1.75%       1.51%         BOPO       84.22%       83.95%       80.35%       81.94%       77.74%         Liquidity         LDR       96.07%       81.62%       81.68%       85.03%       88.88%         CASA       47.10%       41.60%       44.70%       42.10%       41.23%         Asset Quality         Gross NPL (Bank Only)       1.58%       13.40%       1.24%       1.20%       17.37%         Capital         Capital         CAR       17.70%       17.30%       17.80%       19.20%       19.51%         Growth         Loan Growth       9.12%       9.08%       7.54%       13.06%       12.36%	Ratio Analysis	2019A	2020A	2021 A	2022A	2023F
Cost-to-Income Ratio       68.43%       76.70%       67.00%       70.04%       64.20%         ROE       16.51%       16.95%       19.01%       18.63%       16.83%         ROA       1.68%       1.66%       1.73%       1.75%       1.51%         BOPO       84.22%       83.95%       80.35%       81.94%       77.74%         Liquidity         LDR       96.07%       83.62%       81.68%       85.03%       88.88%         CASA       47.10%       41.60%       44.70%       42.10%       41.23%         Asset Quality         Gross NPL (Bank Only)       1.58%       1.40%       1.24%       1.20%       17.33%         Provision Coverage       52.80%       139.40%       150.80%       19.20%       19.51%         Capital         CAR       17.70%       17.30%       17.80%       19.20%       19.51%         Growth	Profitability					
ROE       16.51%       16.95%       19.01%       16.83%       16.83%         ROA       1.68%       1.66%       1.75%       1.51%         BOPO       84.22%       83.95%       80.35%       81.94%       77.74%         Liquidity         LDR       96.07%       83.62%       81.68%       85.03%       88.88%         CASA       47.10%       41.60%       44.70%       42.10%       41.23%         Asset Quality         Gross NPL (Bank Only)       1.58%       1.40%       1.20%       1.21%       1.77%         Provision Coverage       52.80%       139.40%       150.80%       124.30%       107.73%         Capital         GROWth       17.70%       17.30%       17.80%       19.20%       19.51%	NIM	5.75%	5.39%	5.84%	5.86%	5.56%
ROA       1.68%       1.68%       1.73%       1.75%       1.51%         BOPO       84.22%       83.95%       80.35%       81.94%       77.74%         Liquidity         LDR       96.07%       83.62%       81.68%       85.03%       88.88%         CASA       47.10%       41.60%       44.70%       42.10%       41.23%         Asset Quality         Gross NPL (Bank Only)       1.58%       1.40%       1.24%       1.20%       1.13%         Provision Coverage       52.80%       139.40%       150.80%       124.30%       107.73%         Capital         CAR       17.70%       17.30%       17.80%       19.20%       19.51%         Growth	Cost-to-Income Ratio	68.43%	76.70%	67.00%	70.04%	64.20%
BOPO       84.22%       83.95%       80.35%       81.94%       77.74%         Liquidity         LDR       96.07%       83.62%       81.68%       85.03%       88.88%         CASA       47.10%       41.60%       44.70%       42.10%       41.23%         Asset Quality         Gross NPL (Bank Only)       1.58%       1.40%       1.24%       1.20%       1.13%         Provision Coverage       52.80%       139.40%       150.80%       124.30%       107.73%         Capital       17.70%       17.30%       17.80%       19.20%       19.51%         Growth	ROE	16.51%	16.95%	19.01%	18.63%	16.83%
Liquidity         LDR       96.07%       83.62%       81.68%       85.03%       88.88%         CASA       47.10%       41.60%       44.70%       42.10%       41.23%         Asset Quality         Gross NPL (Bank Only)       1.58%       1.40%       1.24%       1.20%       1.13%         Provision Coverage       52.80%       139.40%       150.80%       124.30%       107.73%         Capital         CAR       17.70%       17.30%       17.80%       19.20%       19.51%         Growth	ROA	1.68%	1.66%	1.73%	1.75%	1.51%
LDR       96.07%       83.62%       81.68%       85.03%       88.88%         CASA       47.10%       41.60%       44.70%       42.10%       41.23%         Asset Quality         Gross NPL (Bank Only)       1.58%       1.40%       1.24%       1.20%       1.13%         Provision Coverage       52.80%       139.40%       150.80%       124.30%       107.73%         Capital         CAR       17.70%       17.30%       17.80%       19.20%       19.51%         Growth	ВОРО	84.22%	83.95%	80.35%	81.94%	77.74%
LDR       96.07%       83.62%       81.68%       85.03%       88.88%         CASA       47.10%       41.60%       44.70%       42.10%       41.23%         Asset Quality         Gross NPL (Bank Only)       1.58%       1.40%       1.24%       1.20%       1.13%         Provision Coverage       52.80%       139.40%       150.80%       124.30%       107.73%         Capital         CAR       17.70%       17.30%       17.80%       19.20%       19.51%         Growth						
CASA       47.10%       41.60%       44.70%       42.10%       41.23%         Asset Quality         Gross NPL (Bank Only)       1.58%       1.40%       1.24%       1.20%       1.13%         Provision Coverage       52.80%       139.40%       150.80%       124.30%       107.73%         Capital       17.70%       17.30%       17.80%       19.20%       19.51%         Growth	Liquidity					
Asset Quality         Gross NPL (Bank Only)       1.58%       1.40%       1.24%       1.20%       1.13%         Provision Coverage       52.80%       139.40%       150.80%       124.30%       107.73%         Capital       17.70%       17.30%       17.80%       19.20%       19.51%         Growth	LDR	96.07%	83.62%	81.68%	85.03%	88.88%
Gross NPL (Bank Only)       1.58%       1.40%       1.24%       1.20%       1.13%         Provision Coverage       52.80%       139.40%       150.80%       124.30%       107.73%         Capital       17.70%       17.30%       17.80%       19.20%       19.51%         Growth	CASA	47.10%	41.60%	44.70%	42.10%	41.23%
Gross NPL (Bank Only)       1.58%       1.40%       1.24%       1.20%       1.13%         Provision Coverage       52.80%       139.40%       150.80%       124.30%       107.73%         Capital       17.70%       17.30%       17.80%       19.20%       19.51%         Growth						
Provision Coverage       52.80%       139.40%       150.80%       124.30%       107.73%         Capital       17.70%       17.30%       17.80%       19.20%       19.51%         Growth	Asset Quality					
Capital         CAR       17.70%       17.30%       17.80%       19.20%       19.51%         Growth	Gross NPL (Bank Only)	1.58%	1.40%	1.24%	1.20%	1.13%
CAR 17.70% 17.30% 17.80% 19.20% 19.51%  Growth	Provision Coverage	52.80%	139.40%	150.80%	124.30%	107.73%
CAR 17.70% 17.30% 17.80% 19.20% 19.51%  Growth						
Growth	Capital					
	CAR	17.70%	17.30%	17.80%	19.20%	19.51%
Loan Growth 9.12% 9.08% 7.54% 13.06% 12.36%	Growth					
	Loan Growth	9.12%	9.08%	7.54%	13.06%	12.36%
Deposit Growth 3.72% 17.98% 14.26% 7.81% 4.02%	Deposit Growth	3.72%	17.98%	14.26%	7.81%	4.02%
Net Income Growth 0.78% 8.02% 19.45% 11.23% 24.63%	Net Income Growth	0.78%	8.02%	19.45%	11.23%	24.63%



### **BJBR**

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Balance Sheet	4Q21	1Q22	2Q22	3Q22	4Q22	%QoQ	%YoY
Loan				113,406		2.9%	13.1%
Loan Loss Reserves	(1,939)	(1,983)	(1,920)	(1,923)	(1,792)	0.2%	-7.6%
NPL	1,188	1,166	1,135	1,134	1,252	-0.1%	5.4%
Demosit.							
Deposit	00.040	00.400		0.4 = 0.0	0= 000	4 =0/	4.007
Demand	26,819	32,468	35,099	34,560	25,699	-1.5%	-4.2%
Savings	26,742	24,609	26,448	25,342	29,005	-4.2%	8.5%
Time Deposit	68,082	71,187	71,680	65,123	76,435	-9.1%	12.3%
Total Asset	158 356	167 457	172 373	170,207	181 241	-1.3%	14.5%
Shareholder Equity	13,036		13,589			2.8%	13.2%
Shareholder Equity	13,030	13,273	13,309	13,903	14,733	2.076	13.270
Income Statement	4Q21	1Q22	2Q22	3Q22	4Q22	%QoQ	%YoY
Interest Income	3,456	3,192	3,326	3,361	3,757	1.1%	8.7%
Interest Expense	1,222	1,176	1,246	1,268	1,539	1.8%	26.0%
Net Interest Income	2,234	2,017	2,080	2,093	2,218	0.6%	-0.7%
Other Income	520	413	385	428	414	11.2%	-20.5%
Gross Operating Income	2,755	2,429	2,465	2,522	2,631	2.3%	-4.5%
Operating Expense	(1,862)	(1,537)	(1,661)	(1,683)	(2,107)	1.3%	13.1%
Pre Provision Operating Profit	892	893	804	838	524		-41.2%
Provision Expense	(100)	(151)	(43)	(107)		149.0%	
Operating Profit	<b>792</b>	<b>741</b>	<b>761</b>	731	615		-22.4%
Non Operating Income - net	(6)	(3)	(7)	(3)	013		-100.0%
Profit Before Tax	<b>786</b>	<b>738</b>	755	<b>728</b>	615		<b>-21.8%</b>
Tax Expense	(180)	(145)	(149)	(143)	(152)		-15.5%
Net Income	606	593	605	585	462		-23.7%
EPS (Rp/Share)	62.30	56.67	60.31	57.27	44.77	-5.0%	-28.1%
Ratio (Bank Only)	4Q21	1Q22	2Q22	3Q22	4Q22	QoQ	YoY
Profitability & Efficiency							
NIM	5.84%	5.75%	5.73%	5.83%	5.86%	0.10	0.02
Cost-to-Income Ratio	67 00%	64.050/	CC 4C0/	66 760/	70.04%	0.60	3.04
	07.0076	04.05%	00.10%	00.7070	7 0.0 170	0.00	0.07
ROE				20.26%		(0.24)	(0.38)
ROE ROA							
ROA	19.01%	19.60%	20.50%	20.26%	18.63%		(0.38)
ROA  Liquidity	19.01% 1.73%	19.60% 1.85%	20.50% 1.88%	20.26% 1.88%	18.63% 1.75%	(0.24)	(0.38) 0.02
ROA  Liquidity  LDR	19.01% 1.73% 81.68%	19.60% 1.85% 79.18%	20.50% 1.88% 80.16%	20.26% 1.88% 88.16%	18.63% 1.75% 85.03%	(0.24)	(0.38) 0.02 3.35
ROA  Liquidity	19.01% 1.73% 81.68%	19.60% 1.85% 79.18%	20.50% 1.88% 80.16%	20.26% 1.88%	18.63% 1.75% 85.03%	(0.24)	(0.38) 0.02
ROA  Liquidity  LDR  CASA	19.01% 1.73% 81.68%	19.60% 1.85% 79.18%	20.50% 1.88% 80.16%	20.26% 1.88% 88.16%	18.63% 1.75% 85.03%	(0.24)	(0.38) 0.02 3.35
Liquidity LDR CASA  Asset Quality	19.01% 1.73% 81.68% 44.70%	19.60% 1.85% 79.18% 44.90%	20.50% 1.88% 80.16% 46.70%	20.26% 1.88% 88.16% 48.70%	18.63% 1.75% 85.03% 42.10%	8.00 2.00	(0.38) 0.02 3.35 (2.60)
Liquidity LDR CASA  Asset Quality Gross NPL	19.01% 1.73% 81.68% 44.70%	19.60% 1.85% 79.18% 44.90%	20.50% 1.88% 80.16% 46.70%	20.26% 1.88% 88.16% 48.70%	18.63% 1.75% 85.03% 42.10%	(0.24) - 8.00 2.00 (0.03)	(0.38) 0.02 3.35 (2.60)
Liquidity LDR CASA  Asset Quality	19.01% 1.73% 81.68% 44.70%	19.60% 1.85% 79.18% 44.90%	20.50% 1.88% 80.16% 46.70%	20.26% 1.88% 88.16% 48.70%	18.63% 1.75% 85.03% 42.10%	(0.24) - 8.00 2.00 (0.03)	(0.38) 0.02 3.35 (2.60)
Liquidity LDR CASA  Asset Quality Gross NPL Coverage Ratio	19.01% 1.73% 81.68% 44.70%	19.60% 1.85% 79.18% 44.90%	20.50% 1.88% 80.16% 46.70%	20.26% 1.88% 88.16% 48.70%	18.63% 1.75% 85.03% 42.10%	(0.24) - 8.00 2.00 (0.03)	(0.38) 0.02 3.35 (2.60)
Liquidity LDR CASA  Asset Quality Gross NPL	19.01% 1.73% 81.68% 44.70% 1.24% 150.80%	19.60% 1.85% 79.18% 44.90% 1.19% 157.10%	20.50% 1.88% 80.16% 46.70% 1.10% 152.90%	20.26% 1.88% 88.16% 48.70%	18.63% 1.75% 85.03% 42.10% 1.16% 124.30%	8.00 2.00 (0.03) (4.00)	(0.38) 0.02 3.35 (2.60)





#### Stock Ratings:

Buy: a recommendation to purchase the security with upside potential of 20% or greater Hold: a recommendation to neither buy nor sell a security with upside potential of 0-19%.

Sell: a recommendation to close out a long position in a security with upside potential below 0% or negative.

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