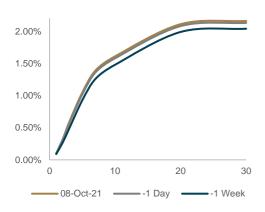


Exhibit 1. U.S. Treasury Yield



Source: U.S Treasury Department

Exhibit 2. Global Gov't Bond Yield

Country	08-Oct-21	-1 Day	-1 Week
U.S	1.61%	1.57%	1.46%
U.K	1.12%	1.08%	1.00%
Germany	-0.16%	-0.19%	-0.22%
Australia	1.64%	1.59%	1.49%
Japan	0.09%	0.07%	0.06%
China	2.90%	2.88%	2.88%
Malaysia	3.61%	3.60%	3.35%
Thailand	1.94%	1.92%	1.89%

Source: Bloomberg

Exhibit 3. Market Indicators

Indicators	Unit	Value
U.S. Treasury	%	1.61
Indo 5-Year CDS	bps	87.36
USD/IDR	points	14,223
BI 7DRR	%	3.50

Source: Bloomberg as of October 8, 2021



Tirta Widi Gilang Citradi Economist & Fixed Income Analyst

Global Market Update

- The 10-year U.S. treasury yield rose and topping 1.60% despite the disappointing Non-Farm Payroll (NFP) data in September-21.
- The NFP rose by just 194,000 in September-21. Lower than consensus estimate of more than 450,000.
- The unemployment rate fell to 4.8% and already in the same level in the late 2016. The unemployment rate figure was better than consensus estimate at 5.1%.
- The government payrolls surprisingly dropped by 123,000 while private jobs increased by 317,000.
- Wages for U.S. workers keep rising with 0.60% monthly gain or equivalent to 4.60% YoY increase.
- The Fed is expected to stick on its plan rolling back its asset purchase and will likely to announce bond taper in November-21.
- U.S. equity market closed lower last Friday (10/08/21) with DJI slightly declined by 0.03%. While S&P 500 and Nasdaq Composite dropped by 0.19% and 0.51% respectively.
- The U.K. and European countries benchmark government bond yields also increased following U.S. treasury yield hike to the highest level since June-21.

Domestic Market Update

- The 10-year Indo GB closed 1 bps higher to 6.22% on Friday (10/08/21). The benchmark yield was still in our forecast range of 6.20%-6.30%.
- The 5-year Indo CDS increased to 87.36 bps last week. Rupiah slightly depreciated against USD to IDR 14.223/USD.
- Bank Indonesia (BI) reported, consumer confidence index rose to 95.5 in September-21 from 77.3 in August-21.
- Improving consumer sentiment is in line with what we have expected, along with gradual reopening of the economy. Should the Covid-19 cases continue to decline and other epidemiologic indicator improve, we expect consumer confidence will likely to bounce back above 100.

Market Projection

- We expect the 10 year Indo GB yield to increase and tend to move within range of 6.20% - 6.30% today.
- Attractive Indo GB series to be traded today: FR0086, FR0090, FR0082, FR0087, FR0091, FR0068, FR0080, FR0072.

Exhibit 4. 10 Year Indo GB Fair Yield



Source: Bloomberg, MNCS Calculation



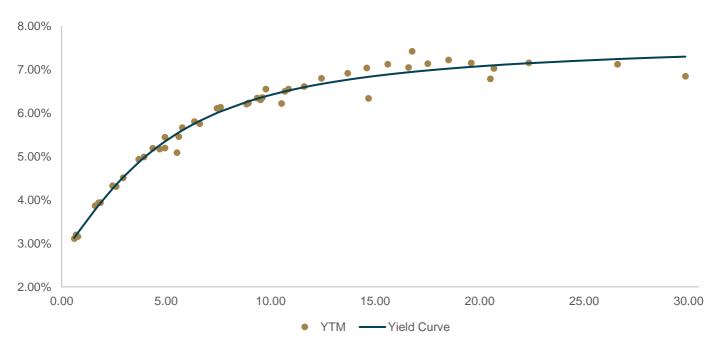
Exhibit 5. Indo GB Series Valuation

FR35 15-J FR43 15-J FR63 15-M FR46 15-J FR39 15-M FR70 15-M FR77 15-M FR77 15-M FR44 15-S FR81 15-J FR86 15-J FR86 15-J FR56 15-S FR56 15-S FR59 15-M FR42 15-J FR47 15-F FR64 15-M FR71 15-M FR71 15-M FR78 15-M FR78 15-M FR78 15-M FR82 15-S FR87 15-F FR85 15-M	Jun-22 0 Jul-22 0).60).68	102.26				Valuation	
FR43 15-J FR63 15-M FR46 15-J FR39 15-M FR77 15-M FR44 15-S FR81 15-J FR84 15-F FR86 15-J FR86 15-J FR87 15-M FR77 15-M FR78 15-M	Jul-22 0	0.68	102.20	3.11%	3.13%	102.29	Fair	
FR63 15-M FR46 15-J FR39 15-M FR70 15-M FR77 15-M FR44 15-S FR81 15-J FR84 15-F FR86 15-J FR37 15-S FR56 15-J FR59 15-M FR42 15-J FR47 15-F FR64 15-M FR71 15-M FR78 15-M FR82 15-S FR85 15-F FR85 15-F			106.42	3.20%	3.19%	106.53	Fair	
FR46 15-J FR39 15-A FR70 15-N FR77 15-N FR44 15-S FR81 15-J FR86 15-J FR86 15-J FR56 15-S FR59 15-N FR42 15-J FR47 15-F FR64 15-N FR71 15-N FR71 15-N FR78 15-A	May-23 1).77	105.26	3.16%	3.24%	105.27	Fair	
FR39 15-A FR70 15-N FR77 15-N FR44 15-S FR81 15-S FR80 15-S FR86 15-S FR56 15-S FR56 15-S FR59 15-N FR42 15-S FR47 15-F FR64 15-N FR71 15-N FR71 15-N FR78 15-N FR78 15-N FR78 15-S FR82 15-S FR85 15-A		.60	102.69	3.87%	3.78%	102.85	Fair	
FR70 15-M FR77 15-M FR44 15-S FR81 15-J FR40 15-S FR84 15-F FR86 15-J FR37 15-S FR56 15-A FR59 15-A FR42 15-J FR47 15-F FR64 15-M FR71 15-M FR78 15-A FR82 15-S FR85 15-F	Jul-23 1	.77	109.35	3.94%	3.88%	109.51	Fair	
FR77 15-M FR44 15-S FR81 15-J FR80 15-S FR86 15-J FR56 15-S FR59 15-M FR42 15-J FR47 15-F FR64 15-M FR71 15-M FR71 15-M FR78 15-M FR78 15-M FR82 15-S FR87 15-F	Aug-23 1	.85	113.74	3.94%	3.93%	113.84	Fair	
FR44 15-S FR81 15-J FR40 15-S FR84 15-F FR86 15-J FR56 15-S FR59 15-M FR42 15-J FR47 15-F FR64 15-M FR71 15-M FR78 15-M FR52 15-S FR82 15-S FR82 15-S FR87 15-F	Mar-24 2	2.43	109.22	4.33%	4.26%	109.43	Fair	
FR44 15-S FR81 15-J FR40 15-S FR84 15-F FR37 15-S FR56 15-S FR59 15-M FR42 15-J FR47 15-F FR64 15-M FR71 15-M FR78 15-M FR52 15-S FR82 15-S FR82 15-S FR87 15-F	May-24 2	2.60	109.26	4.31%	4.35%	109.20	Fair	
FR40 15-S FR84 15-F FR86 15-J FR37 15-S FR56 15-S FR59 15-A FR42 15-J FR47 15-F FR64 15-N FR71 15-N FR78 15-N FR52 15-S FR82 15-S FR87 15-F	Sep-24 2	2.94	114.88	4.51%	4.52%	114.91	Fair	
FR 40 15-S FR 84 15-F FR 86 15-J FR 37 15-S FR 37 15-S FR 56 15-S FR 90 15-A FR 42 15-J FR 47 15-F FR 64 15-N FR 71 15-N FR 78 15-A FR 82 15-S FR 85 15-F	Jun-25 3	3.69	105.20	4.93%	4.86%	105.45	Fair	
FR86 15-J FR37 15-S FR56 15-S FR90 15-A FR59 15-N FR42 15-J FR47 15-F FR64 15-N FR71 15-N FR78 15-N FR78 15-A FR82 15-S FR82 15-S FR87 15-F	Sep-25 3	3.94	121.18	4.99%	4.97%	121.31	Fair	
R86 15-J R37 15-S R56 15-S R90 15-A R59 15-N R42 15-J R47 15-F R64 15-N R71 15-N R78 15-N R52 15-A R82 15-S R87 15-F	- Feb-26 4	1.36	107.92	5.19%	5.14%	108.15	Fair	
FR37 15-S FR56 15-S FR90 15-A FR42 15-J FR47 15-F FR64 15-N FR71 15-N FR78 15-A FR52 15-A FR82 15-S FR87 15-F	Jun-26 4	1.69	101.32	5.17%	5.26%	101.00	Fair	
R56 15-5 R90 15-A R59 15-N R42 15-J R47 15-F R64 15-N R71 15-N R78 15-A R52 15-A R82 15-S R87 15-F		1.94	128.00	5.44%	5.34%	128.55	Fair	
TR90 15-A TR59 15-N TR42 15-J TR47 15-F TR64 15-N TR71 15-N TR78 15-N TR52 15-A TR82 15-F TR85 15-F TR85 15-A		1.94	113.65	5.20%	5.34%	113.00	Fair	
FR59 15-M FR42 15-J FR47 15-F FR64 15-M FR71 15-M FR52 15-A FR82 15-S FR87 15-F		5.52	100.17	5.09%	5.53%	98.11	Premium	
FR42 15-J FR47 15-F FR64 15-M FR71 15-M FR78 15-M FR52 15-A FR82 15-S FR87 15-F		5.60	107.35	5.46%	5.55%	106.89	Fair	
FR47 15-F FR64 15-N FR71 15-N FR78 15-N FR52 15-A FR82 15-S FR87 15-F		5.77	122.25	5.66%	5.60%	122.65	Fair	
FR64 15-M FR71 15-M FR78 15-M FR52 15-A FR82 15-S FR87 15-F		3.35	122.00	5.80%	5.76%	122.30	Fair	
R71 15-N R78 15-N R52 15-A R82 15-S R87 15-F R85 15-A		6.60	102.00	5.76%	5.82%	101.67	Fair	
FR78 15-M FR52 15-A FR82 15-S FR87 15-F	3	7.43	117.06	6.11%	6.00%	117.78	Fair	
FR52 15-A FR82 15-S FR87 15-F		7.60	112.67	6.14%	6.03%	113.35	Fair	
TR82 15-S TR87 15-F TR85 15-A	,	3.85	128.88	6.21%	6.25%	128.52	Fair	
R87 15-F		3.94	105.20	6.23%	6.27%	104.96	Fair	
R85 15-A		9.36	101.08	6.34%	6.33%	101.19	Fair	
		9.52	110.23	6.30%	6.35%	109.88	Fair	
101		9.60	116.99	6.36%	6.36%	116.96	Fair	
R54 15-J).77	121.00	6.55%	6.38%	122.37	Fair	
		0.52	101.18	6.22%	6.48%	99.23	Premium	
		0.69	113.33	6.50%	6.50%	113.35	Fair	
		0.85	107.28	6.55%	6.51%	107.57	Fair	
		1.60	100.13	6.61%	6.59%	100.26	Fair	
		2.43	113.08	6.80%	6.67%	114.28	Fair	
		3.69	105.12	6.91%	6.76%	106.48	Fair	
		4.60	110.95	7.04%	6.83%	113.03	Discounted	
		4.69	99.18	6.34%	6.83%	94.66	Premium	
		5.60	124.50	7.12%	6.88%	127.14	Discounted	
		6.60	104.40	7.05%	6.94%	105.50	Fair	
	-	6.77	129.25	7.42%	6.94%	134.89	Discounted	
		7.52	112.29	7.42 %	6.98%	113.99	Fair	
		8.52	102.83	7.13%	7.02%	104.93	Discounted	
							Fair	
	,	9.60	124.55	7.15%	7.06%	125.68		
		0.52	95.50	6.78%	7.09%	92.32	Premium	
		0.69	101.08	7.02%	7.10%	100.30	Fair	
		2.35	117.65	7.15%	7.14%	117.78	Fair	
FR76 15-N FR89 15- <i>P</i>		6.60 9.85	103.02	7.12% 6.84%	7.24% 7.30%	101.57 94.91	Fair Premium	

Source : Bloomberg, MNCS Calculation as of October 8, 2021



Exhibit 6. Indo GB Yield Curve



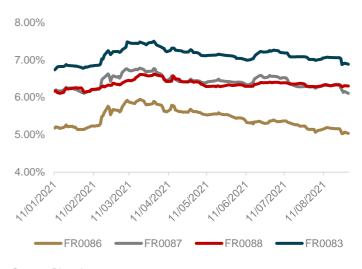
Source: Bloomberg, MNCS Calculation as of October 8, 2021

Exhibit 7. 10 Year U.S. Treasury & Indo GB Spread



Source : Bloomberg, MNCS Calculation

Exhibit 8. Indo GB Benchmark Series Yield



Source : Bloomberg

Exhibit 9. Indo GB Ownership by Type of Investors (%)

Bond Holder	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21
Bolla Holael	Jan-21	reb-zi	IVIAI-Z I	Apr-21	IVIAY-2 I	Juli-2 i	Jui-2 i	Aug-21	Sep-21
Bank	37.96	37.09	37.86	36	36.33	32.5	31.92	33.45	33.69
Central Bank (Nett)	9.52	10.98	10.65	12.77	11.99	15.93	16.08	14.78	14.87
Mutual Fund	4.18	4.04	3.92	3.81	3.06	3.16	3.18	3.20	3.28
Insurance & Pension Fund	14.04	14.01	14.08	14.14	14.44	14.24	14.59	14.45	13.34
Foreign	24.86	23.81	22.89	22.74	22.76	22.82	22.53	22.44	21.56
Individuals	3.51	4.11	4.56	4.49	4.61	4.49	4.64	4.46	4.94
Others	5.93	5.97	6.03	6.05	6.83	6.95	7.07	7.21	8.31

Source: DJPPR as of September 30, 2021

Fixed Income Report

MNC Sekuritas Research Division I October 11, 2021



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OVERWEIGHT: Stock's total return is estimated to be above the average total return of our industry coverage universe over next 6-12 months

NEUTRAL: Stock's total return is estimated to be in line with the average total return of our

industry coverage universe over next 6-12 months

UNDERWEIGHT: Stock's total return is estimated to be below the average total return of

our industry coverage universe over next 6-12 months

MNC Research Investment Ratings Guidance

BUY: Share price may exceed 10% over the next 12 months
HOLD: Share price may fall within the range of +/- 10% of the next 12 months
SELL: Share price may fall by more than 10% over the next 12 months
Not Rated: Stock is not within regular research coverage

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