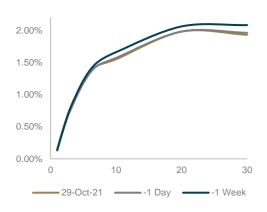
Fixed Income Report

MNC Sekuritas Research Division I November 2, 2021



Exhibit 1. U.S. Treasury Yield



Source: U.S Treasury Department

Exhibit 2. Global Gov't Bond Yield

Country	01-Nov-21	-1 Day	-1 Week		
U.S	1.56%	1.56%	1.63%		
U.K	1.07%	1.04%	1.14%		
Germany	-0.10%	-0.11%	-0.11%		
Australia	1.91%	2.09%	1.79%		
Japan	0.10%	0.10%	0.11%		
China	2.94%	2.97%	2.99%		
Malaysia	3.62%	3.59%	3.61%		
Thailand	1.97%	1.92%	2.03%		

Source: Bloomberg

Exhibit 3. Market Indicators

Indicators	Unit	Value
U.S. Treasury	%	1.56
Indo 5-Year CDS	bps	81.94
USD/IDR	points	14,248
BI 7DRR	%	3.50

Source: Bloomberg as of November 1, 2021

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Global Market Update

- The 10-year U.S. treasury yield remained at 1.56% on Monday (01/11/21).
 Meanwhile, U.S. treasury yields rose by 2-5 bps along the curve ahead of the Fed policy meeting.
- The Federal Reserve will hold its two-days meeting on Tuesday and Wednesday, where tapering program in monthly bond purchases of USD120bn becomes the main agenda to discuss. An interest rate hike is further expected following the upcoming meeting.
- U.S. stocks market closed at gain last night, led by Nasdaq Composite's rise of 0.63% and followed by DJI and S&P 500's that jumped 0.26% and 0.18% respectively.
- U.S. ISM Manufacturing PMI slipped 0.3 point to a level of 60.8 in Oct-21 from 61.1 in Sep-21. Supply disruptions and inflation highlighted as factors behind a slower production pace.
- U.S. construction spending in Sep-21 plunged to a level of -0.5% to a seasonally adjusted annual rate of USD1.57tn. This figure is below both consensus and revised August's rate at 0.3% and 0.1% respectively.
- Global manufacturing activity remained solid in Oct-21 as reflected on PMI data.
 Manufacturing activities in Australia, Japan, China, India, Russia and Canada rose last month. The figures were above previous month and consensus estimate.

Domestic Market Update

- The 10-year rupiah denominated government bond yield inched up to 6.08%. This is in line with our daily forecast range of 6.00%-6.10%.
- The value of rupiah depreciated against USD to IDR 14,248/USD on Monday (11/01/21). Meanwhile 5-year Indo CDS stayed at 81.94 bps.
- Indonesia's CPI was recorded at 106.66 or increasing by +0.12% MoM/+1.66% YoY in Oct-21. The inflation number was above our projection and consensus estimate at +1.61% YoY/+1.64% YoY.
- The major driver of October inflation was rising price of airlines transportation ticket.
- We observed that inflation started to pick up in 2H21. We expect this trend to continue until the end of 2021. However we see that inflationary pressure will remain benign and manageable.

Market Projection

- Government will conduct an auction of Sovereign Sharia Securities (SBSN) for 5 series with the indicative target set at IDR4tn on Tuesday (11/02/21). The indicative target was lower than previous auction at IDR5tn.
- With lower issuance target, remain high investors appetite and no significant external pressure we believe that government will successfully raised funding through today's auction.
- We expect the 10 year Indo GB yield to move sideways within range of 6.00% -6.10% on Tuesday (11/02/21).
- Attractive Indo GB series to be traded today: FR0086, FR0090, FR0071, FR0078, FR0087, FR0091, FR0068, FR0083 and FR0092.

Exhibit 4, 10 Year Indo GB Fair Yield



Source: Bloomberg, MNCS Calculation



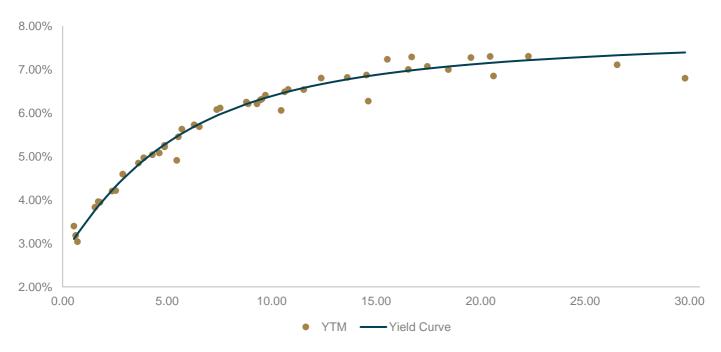
Exhibit 5. Indo GB Series Valuation

Series	Maturity	TTM	Last Price	YTM	Fair Yield	Fair Price	Valuation	
FR61	15-May-22	0.53	101.88	3.40%	3.10%	102.06	Discounted	
R35	15-Jun-22	0.62	105.86	3.19%	3.16%	105.93	Fair	
FR43	15-Jul-22	0.70	104.94	3.04%	3.22%	104.84	Fair	
FR61 15-May-22 0.5 FR35 15-Jun-22 0.6 FR43 15-Jul-22 0.7 FR63 15-May-23 1.5 FR46 15-Jul-23 1.7 FR39 15-Aug-23 1.7 FR70 15-May-24 2.5 FR77 15-May-24 2.5 FR44 15-Sep-24 2.8			102.64	3.83%	3.76%	102.76	Fair	
FR46	15-Jul-23	1.70	109.00	3.96%	3.86%	109.21	Fair	
FR39	15-Aug-23	1.79	113.28	3.95%	3.91%	113.41	Fair	
FR70	15-Mar-24	2.37	109.29	4.20%	4.23%	109.26	Fair	
-R77	15-May-24	2.54	109.29	4.22%	4.31%	109.07	Fair	
R44	15-Sep-24	2.87	114.32	4.60%	4.48%	114.71	Fair	
R81	15-Jun-25	3.62	105.39	4.85%	4.81%	105.55	Fair	
R40	15-Sep-25	3.87	120.94	4.97%	4.91%	121.22	Fair	
R84	15-Feb-26	4.29	108.43	5.04%	5.07%	108.30	Fair	
R86	15-Jun-26	4.62	101.65	5.08%	5.19%	101.26	Fair	
R37	15-Sep-26	4.87	128.40	5.26%	5.27%	128.55	Fair	
R56	15-Sep-26	4.87	113.40	5.22%	5.27%	113.16	Fair	
R90	15-Apr-27	5.45	101.00	4.91%	5.45%	98.46	Premium	
R59	15-May-27	5.53	107.33	5.45%	5.48%	107.18	Fair	
R42	15-Jul-27	5.70	122.25	5.63%	5.53%	122.82	Fair	
R47	15-Feb-28	6.29	122.25	5.73%	5.69%	122.53	Fair	
R64	15-May-28	6.54	102.41	5.68%	5.75%	102.03	Fair	
R71	15-Mar-29	7.37	117.12	6.08%	5.94%	118.06	Fair	
R78	15-May-29	7.54	112.71	6.12%	5.97%	113.66	Fair	
R52	15-Aug-30	8.79	128.35	6.25%	6.20%	128.75	Fair	
R82	15-Sep-30	8.87	105.28	6.21%	6.22%	105.26	Fair	
R87	15-Feb-31	9.29	102.02	6.21%	6.29%	101.48	Fair	
R85	15-Apr-31	9.45	110.23	6.30%	6.31%	110.13	Fair	
R73	15-May-31	9.53	117.22	6.32%	6.32%	117.19	Fair	
R54	15-Jul-31	9.70	122.05	6.41%	6.35%	122.57	Fair	
R91	15-Apr-32	10.45	102.38	6.06%	6.45%	99.45	Premium	
R58	15-Jun-32	10.62	113.36	6.49%	6.47%	113.52	Fair	
R74	15-Aug-32	10.79	107.36	6.54%	6.49%	107.74	Fair	
R65	15-May-33	11.54	100.69	6.54%	6.58%	100.39	Fair	
R68	15-Mar-34	12.37	113.00	6.80%	6.66%	114.28	Fair	
R80	15-Jun-35	13.62	105.93	6.82%	6.77%	106.40	Fair	
R72	15-May-36	14.54	112.54	6.87%	6.84%	112.83	Fair	
R88	15-Jun-36	14.62	99.80	6.27%	6.85%	94.52	Premium	
R45	15-May-37	15.54	123.25	7.23%	6.91%	126.79	Discounted	
R75	15-May-38	16.54	104.81	7.00%	6.97%	105.15		
R50	15-Jul-38	16.70	130.75	7.29%	6.98%	134.38	Fair Discounted	
R79	15-Apr-39	17.45	112.97	7.07%	7.02%	113.51	Discounted Fair	
R83	15-Apr-40	18.45	105.12	7.00%	7.07%	104.41	Fair Fair	
R57	15-May-41	19.54	122.98	7.28%	7.11%	124.97	Fair Fair	
R62	15-Apr-42	20.45	90.25	7.30%	7.15%	91.73	Fair Fair	
R92	15-Jun-42	20.43	103.01	6.85%	7.16%	99.65	Premium	
R67	15-Feb-44	22.29	115.75	7.31%	7.21%	116.89	Fair	
R76	15-May-48	26.54	103.17	7.11%	7.33%	100.57	Premium	
-R76 -R89	15-Aug-51	29.79	100.93	6.80%	7.39%	93.81	Premium	

Source : Bloomberg, MNCS Calculation as of November 1, 2021

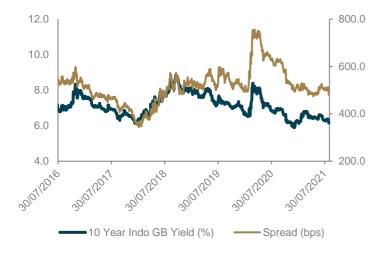


Exhibit 6. Indo GB Yield Curve



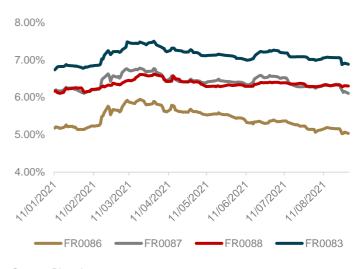
Source: Bloomberg, MNCS Calculation as of November 1, 2021

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
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 November 2, 2021



MNC Research Industry Ratings Guidance

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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