

## Cautious Stance

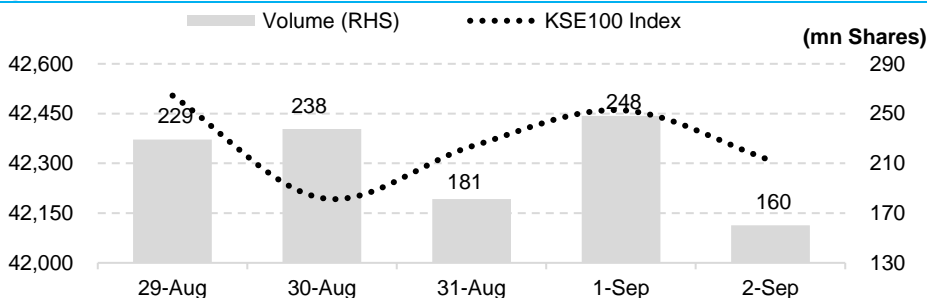
In the outgoing week, the market remained jittery and showed a mixed trend. It commenced on a negative note amid concerns over the flood crisis and its overall impact on the economy. However, the market soon recovered following the approval and subsequent disbursement of USD 1.17bn tranche from the IMF to Pakistan. As a result, Pak Rupee strengthened against the greenback, closing the week at PKR 218.98, up by PKR 1.68|0.8% WoW. The bullish trend was short-lived as the announcement of inflation number for the month of Aug'22 (a 47-year high), changed the overall sentiment of the market. In addition, trade numbers released during the week too dampened the overall sentiment as it posted a 29% MoM jump in Aug'22. The market closed at 42,309 points, shedding 282 points (down by 0.7%) WoW.

Sector-wise negative contributions came from i) Banks (118pts), ii) E&P (90pts), iii) Automobile Assembler (61pts), iv) Miscellaneous (40pts) and v) Textile Composite (31pts). Whereas, sectors which contributed positively were i) Cement (110pts), and ii) Leather & Tanneries (25pts). Scrip-wise negative contributors were HBL (73pts), TRG (47pts), PSEL (41pts), ENGRO (39pts) and POL (36pts). Meanwhile, scrip-wise positive contribution came from SYS (76pts), EFERT (48pts), KOHC (32pts), FABL (31pts) and SRVI (25pts).

Foreigners selling continued this week, clocking in at USD 0.74mn compared to a net sell of USD 1.87mn last week. Major selling was witnessed in Commercial Banks (USD 1.8mn) and Power (USD 0.8mn). On the local front, buying was reported by Banks/DFIs (USD 3.0mn) followed by Individuals (USD 2.4mn). Average volumes clocked in at 211mn shares (down by 15% WoW) while average value traded settled at USD 31mn (down by 15% WoW).

Other major news: i) Exports jump by 11.6pc in August, ii) Govt increases petrol price by Rs2.07, takes it to Rs235.98 per litre, iii) Nepra to increase Discos' tariffs for July by Rs4.35/unit, iv) US announces \$30mn in support for Pakistan flood response, and v) Pak Suzuki announces further extension in automobile plant shutdown.

Figure: KSE100 Index and PSX Volume



Source (s): PSX, AHL Research

## Outlook and Recommendation

Following the disbursement of tranche by the IMF, government is expected to unlock further foreign economic assistance from various international creditors in addition to flood relief aid from friendly countries and other financial institutions. However, investor will remain cautious given the current overall socio-economic situation of the country. Albeit, we expect the market to be range bound in the upcoming week. Albeit, we expect the market to be range bound in the upcoming week. Our preferred stocks are OGDC, PPL, MARI, MCB, FABL, MEBL, BAFL, LUCK, MLCF, FCCL, ENGRO, FFC, HUBC, PSO, HUMNL and SNGP. The KSE-100 is currently trading at a PER of 4.2x (2023) compared to Asia Pac regional average of 12.5x while offering a dividend yield of ~9.6% versus ~2.7% offered by the region.

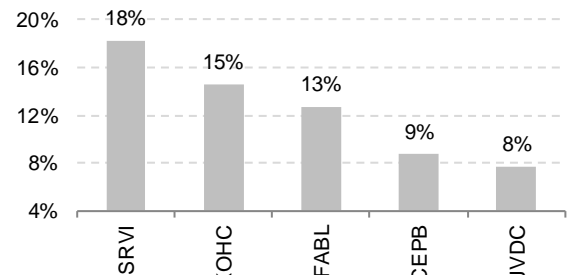
## PSX Indices Performance

Index	Current	WoW (%)	CY22TD (%)
KSE100	42,309	(0.7)	(5.1)
KSEAll	29,031	(1.0)	(5.5)
KSE30	15,933	(1.1)	(9.0)
KMI30	70,095	(0.4)	(2.2)
BKTI	10,816	(2.5)	(16.1)
OGTI	11,250	(1.8)	(1.9)

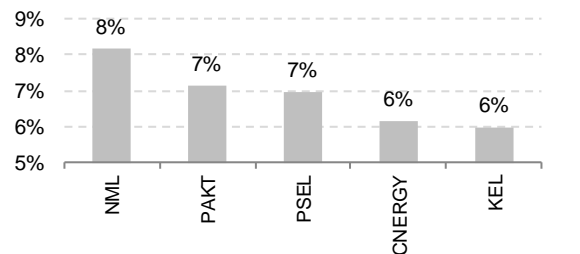
## PSX Volume Leaders

	Avg. Vol. (mn)	Closing
KEL	16.1	3.3
CENERGY	14.0	5.2
WTL	13.2	1.3
UNITY	9.1	23.0
PRL	8.8	18.8

## Major Gainers (KSE100 Index)



## Major Losers (KSE100 Index)



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## Business & Economic developments during the week.

### Pakistan can be pushed towards instability: IMF (The News)

As inflation rises in the country, the International Monetary Fund (IMF) has warned against protests and instability in Pakistan. "High food and fuel prices could prompt social protest and instability," the IMF said, in an executive summary of the seventh and eighth reviews, released under the Extended Fund Facility (EFF). Pakistan's inflation measured by the consumer price index (CPI) has hit a 47-year high, accelerating to 27.3% in August 2022, the level last seen in May 1975. The full impact of massive flooding on the prices of food items and other commodities is yet to come.

### PM enhances FCA waiver to 300 units (BR)

Prime Minister Shehbaz Sharif has announced to exempt consumption of electricity up to 300 units from Fuel Charges Adjustment (FCA) to provide relief to the consumers. The prime minister, while addressing the members of the national and provincial assemblies, stated that previously the government has decided to exempt up to 200-unit consumption of electricity from the FCA. He said that as electricity produced from expensive oil costs Rs60 per unit; therefore, the present government has decided to start projects for producing 10,000-MW solar energy in the country. He said that the government has to ask the IMF before taking any decision which is unfortunate, adding that this should be the last programme of the IMF as the country cannot live in this way.

### Govt mulls taking another IMF loan for floods (Tribune)

Pakistan is weighing the option to seek an emergency loan from the International Monetary Fund, as preliminary estimates suggest that devastating floods might have caused nearly Rs2.5 trillion in losses and the economic growth rate could slow down to just 2% in the current fiscal year. The initial assessment by the Ministry of Finance showed that due to supply chain disruptions, the average inflation rate could also sharply accelerate to 26%, a level that is far higher than the State Bank of Pakistan and the IMF's pre-flood projections of 18% to 20%.

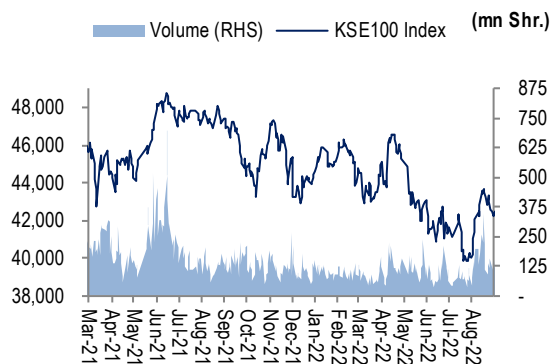
### Amreli Steels, Bolan Castings suspend production (Dawn)

A day after Indus Motor Company Ltd and Millat Tractor Ltd announced production shutdowns owing to parts shortages and delivery disruptions caused by flood devastation across the country, two more companies have declared their inability to keep operating their plants amid unfavourable economic conditions. The country's largest producer of steel bars, Amreli Steels Ltd, said on Wednesday it's decided to shut down its plants for 20 days owing to low demand of steel rebars in the country. It blamed unprecedented monsoon rains and flash floods across the country for its decision to shut down production.

### PL on petrol jacked up by 87pc (BR)

Federal government has jacked up the rate of petroleum levy (PL) on petrol by 87 percent, ie, all-time high to meet the condition of the IMF, in fortnightly review of petroleum products prices for first half of September 2022. The Oil and Gas Regulatory Authority (Ogra) notified Rs17.5 per litre hike in rate of PL on petrol with effect from September 1 and denied to pass on relief to public at large though the refined POL products has come down internationally and stable exchange rate. The rate of PL on petrol has increased from Rs20 per litre to Rs37.50 per litre on petrol while general sales tax (GST) has been kept at zero.

## PSX Volume & Index



## Top Contributors in KSE100 Index

### Companies

Companies	Index Contribution
<b>Bullish Companies</b>	
SYS	75.8
EFERT	48.1
KOHC	32.0
FABL	31.1
SRVI	24.7
	<b>211.7</b>

### Bearish Companies

HBL	(73.2)
TRG	(46.6)
PSEL	(41.3)
ENGRO	(39.3)
POL	(36.3)
	<b>(236.7)</b>

### Sectors

Sectors	Index Contribution
<b>Bullish Sectors</b>	
Cement	110.0
Leather & Tanneries	24.7
Technology & Communication	17.6
Engineering	16.4
	<b>168.8</b>

### Bearish Sectors

Commercial Banks	(117.6)
Oil & Gas Exploration Companies	(90.0)
Automobile Assembler	(60.7)
Miscellaneous	(40.2)
Textile Composite	(30.8)
	<b>(339.3)</b>



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Best Securities House: 2022  
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## AHL Universe - Performance

Code	Closing	WoW (%)	MTD (%)	CYTD (%)	90-Days		180-Days		365-Days	
					High	Low	High	Low	High	Low
KOHC	162.77	14.63	9.91	(13.70)	162.77	118.99	174.82	118.99	201.72	118.99
FABL	28.40	12.74	6.49	28.45	28.40	20.95	28.40	20.41	28.40	20.41
PTL	34.69	10.44	8.37	(16.93)	34.69	28.99	34.69	24.62	62.03	24.62
SGF	42.84	9.71	2.83	(3.67)	43.24	37.98	49.47	37.98	51.86	37.98
FCCL	15.57	7.16	3.66	(15.24)	15.57	12.73	18.59	12.73	21.49	12.73
AGHA	16.28	5.65	(0.31)	(37.79)	16.53	13.48	20.14	13.48	32.48	13.48
POWER	5.26	4.37	2.94	(17.30)	5.73	4.82	6.62	4.82	8.40	4.82
MLCF	28.56	4.08	(0.21)	(20.56)	29.36	23.22	38.44	23.22	40.01	23.22
EFERT	83.68	3.90	(0.49)	23.18	91.56	77.29	95.51	77.29	95.51	58.67
HTL	42.39	3.67	5.66	1.54	43.74	35.71	47.27	35.71	58.18	35.71
DGKC	61.82	2.10	2.84	(25.46)	64.90	52.48	76.05	52.48	99.42	52.48
AKBL	18.70	1.80	2.92	(15.08)	19.25	16.54	20.24	16.54	24.61	16.54
HUBC	65.69	1.22	(0.80)	0.02	71.51	63.68	72.96	63.03	76.76	63.03
UNITY	22.98	1.01	(2.83)	(13.18)	23.65	16.72	28.25	16.72	36.78	16.72
LUCK	520.74	0.38	0.78	(23.34)	523.37	411.93	643.64	411.93	790.31	411.93
BAFL	32.67	0.18	1.30	7.80	33.35	27.66	34.21	27.66	34.21	27.66
MARI	1,695.60	0.18	0.45	6.31	1,790.97	1,629.92	1,790.97	1,586.58	1,800.13	1,419.75
FFBL	20.68	0.10	0.39	(16.55)	21.72	19.87	24.93	19.87	27.34	19.87
UBL	116.62	0.01	(0.08)	(4.63)	120.86	104.48	134.32	104.48	134.32	101.94
SNGP	33.86	(0.24)	(0.06)	17.35	35.71	27.96	35.71	22.32	39.47	22.32
ASTL	27.92	(0.29)	(1.79)	(37.62)	30.86	21.93	33.02	21.93	48.54	21.93
ICI	737.50	(0.34)	0.04	(0.52)	769.05	705.99	828.45	679.00	828.45	679.00
APL	384.97	(0.46)	(1.58)	27.95	391.14	306.98	391.14	293.35	391.14	276.78
FFC	103.07	(0.49)	(0.89)	13.01	112.66	101.30	120.53	97.30	120.53	84.30
BOP	5.85	(0.51)	1.39	(22.30)	6.07	5.14	7.38	5.14	7.92	5.14
ITTEFAQ	7.56	(0.53)	-	(36.84)	8.60	6.53	10.77	6.53	16.07	6.53
KAPCO	30.77	(0.87)	1.52	7.29	31.70	26.53	31.70	26.24	31.99	23.61
LOTCHEM	28.49	(0.97)	(1.96)	135.37	32.13	20.38	32.13	12.68	32.13	10.66
MEBL	120.62	(0.98)	(0.64)	2.68	125.71	99.68	130.17	99.68	134.54	99.68
NBP	28.39	(1.11)	(1.25)	(17.76)	33.44	26.13	33.44	26.13	37.01	26.13
HUMNL	6.84	(1.16)	(0.73)	10.62	7.59	6.51	8.15	6.02	8.15	5.18
ABL	65.57	(1.49)	(0.82)	(13.94)	68.93	61.75	82.41	61.75	84.68	61.36
AHCL	35.00	(1.57)	-	(2.32)	37.00	32.65	40.05	32.65	40.05	32.19
ILP	62.98	(1.66)	(0.73)	(11.04)	67.71	59.07	74.50	59.07	80.32	59.07
EPCL	60.40	(1.85)	(3.00)	34.00	81.42	58.42	85.77	53.31	85.77	42.28
OGDC	81.23	(1.86)	(1.18)	(2.51)	87.46	77.04	88.57	75.17	91.81	75.17
PSMC	176.22	(1.96)	(4.48)	(22.20)	211.21	158.86	220.49	158.86	290.75	158.86
ENGRO	237.99	(2.00)	(0.16)	(4.49)	253.28	222.27	271.96	222.27	271.96	222.27
PSO	168.53	(2.44)	(1.05)	(7.35)	192.82	162.42	192.82	155.63	205.20	155.63
PPL	67.93	(2.57)	(2.03)	(12.46)	74.31	66.12	82.21	64.91	85.92	64.91
POL	414.82	(2.57)	(0.91)	22.22	427.53	373.78	427.53	366.19	427.53	317.73
MCB	119.56	(2.65)	(0.71)	(13.89)	129.08	114.53	143.78	114.53	148.79	114.53
FATIMA	36.98	(2.68)	0.08	12.05	38.51	35.00	41.29	34.85	41.29	26.14
MTL	833.37	(3.18)	(0.09)	45.78	904.79	814.04	910.70	622.05	910.70	566.20
HCAR	169.72	(3.40)	(4.32)	(25.34)	194.73	151.47	201.49	151.47	283.62	151.47
FML	64.71	(3.42)	(3.42)	(9.64)	74.64	60.00	74.64	59.85	99.21	59.85
HBL	89.87	(4.17)	(0.87)	(18.31)	96.95	82.12	112.04	82.12	120.72	82.12
NPL	20.49	(4.30)	(0.53)	13.79	27.90	16.29	27.90	16.29	27.90	15.46
INDU	976.22	(4.88)	(0.37)	(17.15)	1,197.91	951.42	1,353.46	951.42	1,413.03	951.42
NCL	37.04	(5.00)	(0.59)	(13.77)	49.19	37.04	55.46	37.04	55.46	37.04
NML	71.20	(8.16)	(2.28)	(10.53)	80.45	66.30	90.59	66.30	96.77	66.30
NCPL	14.22	(8.79)	(2.00)	45.88	16.40	8.85	16.40	8.33	16.40	7.15

Source (s): Bloomberg, AHL Research

## Local & Foreign Investors Portfolio Investment (USD mn)

### LIPI Normal

#### Current Week

Category	Gross Buy	Gross Sell	Net	Net
Individuals	132.74	130.36	BUY	2.38
Companies	8.67	7.69	BUY	0.98
Banks / DFIs	9.49	6.48	BUY	3.01
NBFC	1.16	0.27	BUY	0.88
Mutual Funds	12.65	12.68	SELL	(0.04)
Other Organizations	2.53	2.05	BUY	0.48
Broker Proprietary Trading	33.36	32.93	BUY	0.43
Insurance Companies	2.29	9.68	SELL	(7.39)
<b>Total</b>	<b>202.89</b>	<b>202.15</b>	<b>BUY</b>	<b>0.74</b>

#### Last Week

Category	Gross Buy	Gross Sell	Net	Net
Individuals	199.91	196.10	BUY	3.81
Companies	23.55	22.69	BUY	0.87
Banks / DFIs	12.74	8.65	BUY	4.09
NBFC	0.23	0.33	SELL	(0.10)
Mutual Funds	13.64	17.42	SELL	(3.78)
Other Organizations	3.64	1.90	BUY	1.74
Broker Proprietary Trading	64.63	64.33	BUY	0.30
Insurance Companies	1.40	6.46	SELL	(5.06)
<b>Total</b>	<b>319.75</b>	<b>317.89</b>	<b>BUY</b>	<b>1.87</b>

### LIPI Sector Wise

#### Current Week

Sector	Gross Buy	Gross Sell	Net	Net
Commercial Banks	12.05	10.26	BUY	1.79
Fertilizer	6.13	6.55	SELL	(0.42)
Cement	44.36	44.55	SELL	(0.19)
Power Generation & Distribution	8.98	8.19	BUY	0.80
Exploration & Production	6.54	6.42	BUY	0.12
Oil & Gas Marketing Companies	12.71	12.48	BUY	0.23
Food and Personal Care Products	10.90	10.90	SELL	(0.00)
Textile Composite	5.42	5.58	SELL	(0.15)
Technology and Communication	39.50	41.05	SELL	(1.55)
Debt	1.43	1.43	SELL	-
All other Sectors	54.86	54.73	BUY	0.13
<b>Total</b>	<b>202.89</b>	<b>202.15</b>	<b>BUY</b>	<b>0.74</b>

#### Last Week

Sector	Gross Buy	Gross Sell	Net	Net
Commercial Banks	25.32	21.64	BUY	3.68
Fertilizer	7.69	7.66	BUY	0.03
Cement	44.70	45.10	SELL	(0.41)
Power Generation & Distribution	17.00	17.52	SELL	(0.52)
Exploration & Production	14.24	13.57	BUY	0.68
Oil & Gas Marketing Companies	23.90	24.42	SELL	(0.52)
Food and Personal Care Products	20.79	20.80	SELL	(0.01)
Textile Composite	7.50	7.48	BUY	0.03
Technology and Communication	70.04	70.84	SELL	(0.80)
Debt	3.76	3.76	SELL	-
All other Sectors	84.83	85.11	SELL	(0.29)
<b>Total</b>	<b>319.75</b>	<b>317.89</b>	<b>BUY</b>	<b>1.87</b>

### FIPI Normal

#### Current Week

Category	Gross Buy	Gross Sell	Net	Net
Foreign Individuals	0.04	0.03	BUY	0.01
Foreign Corporates	3.05	5.30	SELL	(2.24)
Overseas Pakistani	9.84	8.35	BUY	1.49
<b>Total</b>	<b>12.93</b>	<b>13.68</b>	<b>SELL</b>	<b>(0.74)</b>

#### Last Week

Category	Gross Buy	Gross Sell	Net	Net
Foreign Individuals	0.12	0.02	BUY	0.10
Foreign Corporates	3.34	6.19	SELL	(2.86)
Overseas Pakistani	17.04	16.15	BUY	0.89
<b>Total</b>	<b>20.49</b>	<b>22.36</b>	<b>SELL</b>	<b>(1.87)</b>

### FIPI Sector Wise

#### Current Week

Sector	Gross Buy	Gross Sell	Net	Net
Commercial Banks	0.47	2.26	SELL	(1.79)
Fertilizer	1.30	0.88	BUY	0.42
Cement	1.67	1.48	BUY	0.19
Power Generation & Distribution	0.80	1.60	SELL	(0.80)
Exploration & Production	0.37	0.50	SELL	(0.12)
Oil & Gas Marketing Companies	0.77	1.00	SELL	(0.23)
Food and Personal Care Products	0.63	0.63	BUY	0.00
Textile Composite	0.24	0.09	BUY	0.15
Technology and Communication	3.30	1.74	BUY	1.55
All other Sectors	3.37	3.51	SELL	(0.13)
<b>Total</b>	<b>12.94</b>	<b>13.68</b>	<b>SELL</b>	<b>(0.74)</b>

#### Last Week

Sector	Gross Buy	Gross Sell	Net	Net
Commercial Banks	0.47	4.15	SELL	(3.68)
Fertilizer	0.93	0.96	SELL	(0.03)
Cement	2.25	1.84	BUY	0.41
Power Generation & Distribution	1.53	1.01	BUY	0.52
Exploration & Production	0.78	1.46	SELL	(0.68)
Oil & Gas Marketing Companies	2.07	1.55	BUY	0.52
Food and Personal Care Products	1.08	1.07	BUY	0.01
Textile Composite	0.29	0.31	SELL	(0.03)
Technology and Communication	5.42	4.62	BUY	0.80
All other Sectors	5.66	5.37	BUY	0.29
<b>Total</b>	<b>20.49</b>	<b>22.36</b>	<b>SELL</b>	<b>(1.87)</b>

Source (s): NCCPL, AHL Research

## Forward Estimates

Country	Indonesia	India	Vietnam	Philippines	Sri Lanka	Thailand	China	Taiwan	S.Korea	Peer Avg	Pakistan	Prem/(Disc)
DY (%)	2.8	1.6	1.7	2.1	3.4	3.0	3.1	4.7	2.3	2.7	9.6	-71.5%
P/E (x)	15.2	18.6	9.9	13.5	11.2	14.7	9.8	10.6	9.5	12.5	4.2	-66.8%
P/B (x)	2.0	2.9	1.7	1.5	8.7	1.6	1.2	1.8	0.9	2.5	0.7	-72.3%

## World's Major Stock Market Performance (\$ based return)

Country	Index	Index Closing*	WTD (%)	MTD (%)	CY22TD (%)	Country	Index	Index Closing*	WTD (%)	MTD (%)	CY22TD (%)
Russia	RTSI\$ Index	1,285	8.6	2.1	(19.5)	Philippines	PCOMP Index	6,693	(2.2)	0.6	(15.6)
Russia	IMOEX Index	2,462	8.3	3.2	(20.0)	Spain	IBEX Index	7,859	(2.2)	(0.7)	(20.2)
Sri Lanka	CSEALL Index	9,316	5.8	3.2	(57.3)	USA	SPX Index	3,967	(2.2)	0.3	(16.8)
Bangladesh	DSEX Index	6,509	2.4	0.9	(13.1)	France	CAC Index	6,110	(2.3)	(0.7)	(24.9)
Turkey	XU100 Index	3,209	1.7	1.1	25.4	Europe	SX5E Index	3,506	(2.4)	(0.7)	(28.3)
Oman	MSM30 Index	4,605	1.5	0.4	11.5	China	SHSZ300 Index	4,024	(2.5)	(1.5)	(25.0)
Tunisia	TUSISE Index	8,114	1.4	(0.4)	3.0	Thailand	SET Index	1,622	(2.5)	(1.2)	(10.9)
Ghana	GGSECI Index	2,509	1.3	1.0	(44.3)	USA	NDX Index	12,275	(2.6)	0.0	(24.8)
Bahrain	BHSEASI Index	1,923	1.1	0.2	7.0	Austria	ATX Index	2,861	(2.7)	(1.7)	(34.4)
Bulgaria	SOFIX Index	611	0.9	(0.6)	(15.0)	Slovenia	SBITOP Index	1,110	(2.8)	(2.2)	(22.0)
Serbia	BELEX15 Index	853	0.5	0.2	(7.9)	Switzerland	SMI Index	10,818	(2.9)	(1.2)	(21.9)
Indonesia	JCI Index	7,177	0.3	(0.2)	4.6	Zimbabwe	ZHIALLSH Index	13,631	(3.1)	(0.5)	28.5
India	SENSEX Index	58,803	0.2	(1.3)	(5.7)	Sweden	OMX Index	1,910	(3.1)	(1.2)	(33.4)
Hungary	BUX Index	41,830	0.2	0.2	(32.4)	Uae	ADSMI Index	9,755	(3.2)	(1.2)	14.9
<b>Pakistan</b>	<b>KSE100 Index</b>	<b>42,309</b>	<b>0.1</b>	<b>(0.2)</b>	<b>(23.5)</b>	Romania	BET Index	11,825	(3.2)	(2.1)	(18.0)
Chile	IPSA Index	5,408	(0.3)	0.5	20.7	Iceland	ICEXI Index	2,336	(3.3)	(1.1)	(18.5)
Germany	DAX Index	12,889	(0.3)	0.0	(28.2)	Portugal	PSI20 Index	5,968	(3.5)	(0.9)	(5.8)
Vietnam	VNIndex Index	1,281	(0.3)	-	(16.8)	Hong Kong	HSI Index	19,452	(3.6)	(2.5)	(17.4)
Ukraine	PFTS Index	519	(0.4)	(0.2)	(26.5)	Saudi Arabia	SASEIDX Index	12,143	(3.6)	(1.1)	7.6
Mauritius	SEMDEX Index	2,094	(0.4)	(1.2)	(3.2)	Egypt	EGX30 Index	9,937	(3.6)	(0.6)	(32.1)
New Zealand	NZSE Index	1,845	(0.5)	(0.1)	(21.8)	Luxembourg	LUXXX Index	1,385	(3.9)	(2.7)	(26.7)
Kenya	NSEASI Index	137	(0.6)	(0.1)	(22.3)	Qatar	DSM Index	13,183	(3.9)	(1.8)	13.1
Nigeria	NGSEINDX Index	50,053	(0.7)	0.1	15.5	Netherland	AEX Index	674	(4.1)	(1.3)	(25.7)
Latvia	RIGSE Index	1,122	(0.7)	2.7	(22.1)	UK	UKX Index	7,241	(4.2)	(1.2)	(16.3)
Kazakhstan	KZKAK Index	3,091	(0.7)	(1.4)	(22.3)	South Korea	KOSPI Index	2,409	(4.2)	(3.7)	(29.1)
Italy	FTSEMIB Index	21,666	(0.7)	0.1	(29.9)	Brazil	IBOV Index	110,405	(4.5)	(0.0)	11.9
Jordan	JOSMGNFF Index	2,542	(0.7)	(0.1)	19.8	Denmark	KFX Index	1,654	(4.5)	(2.6)	(21.5)
Estonia	TALSE Index	1,797	(0.9)	(1.2)	(20.5)	Argentina	MERVAL Index	136,302	(4.6)	(0.2)	20.6
Malaysia	FBMKLCI Index	1,491	(0.9)	(1.4)	(11.8)	Canada	SPTSX Index	19,143	(4.8)	(1.5)	(13.4)
Croatia	CRO Index	1,989	(1.1)	(1.0)	(15.3)	Australia	AS51 Index	6,829	(4.9)	(2.6)	(13.9)
Ireland	ISEQ Index	6,877	(1.3)	(1.9)	(28.4)	Taiwan	TWSE Index	14,673	(5.2)	(3.5)	(27.2)
Lithuania	VILSE Index	919	(1.3)	(0.2)	(15.8)	Mexico	MEXBOL Index	45,384	(5.2)	0.6	(13.7)
Mongolia	MSETOP Index	35,003	(1.4)	(0.2)	(29.8)	Greece	ASE Index	842	(5.5)	(2.1)	(17.1)
Singapore	FSSTI Index	3,206	(1.8)	(0.8)	(1.3)	Japan	NKY Index	27,651	(5.5)	(2.7)	(21.2)
USA	INDU Index	31,656	(1.9)	0.5	(12.9)	Norway	OBXP Index	579	(6.1)	(1.8)	(9.3)
Dubai	DFMGI Index	3,394	(2.0)	(1.4)	6.2	Poland	WIG20 Index	1,486	(6.4)	(2.7)	(43.4)
Belgium	BEL20 Index	3,576	(2.1)	(0.7)	(27.0)	South Africa	JALSH Index	66,829	(6.7)	(1.1)	(16.0)
Czech Republic	PX Index	1,152	(2.1)	(2.1)	(27.4)	Lebanon	BLOM Index	1,212	(9.7)	(6.7)	17.7
Finland	HEX Index	10,519	(2.2)	(1.9)	(27.6)						

Source (s): Bloomberg, AHL Research, \* Last Closing

## Key Economic Data & Commodities Prices

Month end	Units	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Current*
<b>Money Market Data</b>														
03-M T-Bill	%	7.6	8.2	9.7	10.4	10.2	10.5	11.8	14.5	14.3	15.0	15.5	15.8	15.7
06-M T-Bill	%	8.0	8.8	10.2	11.3	10.6	10.9	12.4	14.6	14.5	15.2	15.7	15.8	15.8
12-M T-Bill	%	8.7	9.1	10.7	11.4	10.8	11.0	12.5	14.6	14.6	15.3	15.8	15.9	15.9
03-Y PIB	%	9.7	9.9	11.4	11.4	10.8	10.9	12.2	13.2	13.6	13.5	13.4	13.7	13.7
05-Y PIB	%	10.0	10.2	11.5	11.5	10.9	11.0	12.0	12.9	12.6	12.9	13.4	13.0	13.0
10-Y PIB	%	7.6	8.2	9.7	10.4	10.2	10.5	11.8	14.5	14.3	15.0	15.5	15.8	15.7
06-M KIBOR	%	8.2	8.9	10.3	11.5	10.7	11.0	12.5	15.0	14.7	15.4	15.8	16.0	15.8
Policy Rate	%	7.25	7.25	8.75	9.75	9.75	9.75	9.75	12.25	13.75	13.75	15.00	15.00	15.00
<b>Inflation (YoY)</b>														
Headline (CPI New Base)	%	9.0	9.2	11.5	12.3	13.0	13.0	12.7	13.4	13.8	21.3	24.9	27.3	27.3
<b>Monetary Sector</b>														
M1	PKR bn	20,085	19,902	20,128	20,444	20,204	20,210	20,683	21,179	21,448	22,141	22,256	n.a	22,256
M2	PKR bn	23,904	23,646	23,933	24,369	24,211	24,176	24,727	25,155	25,634	26,768	26,799	n.a	26,799
M3	PKR bn	27,840	27,576	27,854	28,273	28,122	28,097	28,648	28,927	29,346	30,417	30,372	n.a	30,372
<b>Banking Sector</b>														
Deposits	PKR bn	19,829	19,344	19,668	20,972	19,949	19,914	20,476	20,052	21,151	22,810	22,101	n.a	22,101
Advances	PKR bn	9,290	9,394	9,646	10,149	9,944	9,961	10,328	10,638	10,822	10,886	10,858	n.a	10,858
Investment	PKR bn	14,096	13,796	13,556	14,124	14,424	14,541	15,012	15,210	15,556	17,419	17,608	n.a	17,608
WALR	%	7.7	7.9	8.0	8.7	9.34	9.6	9.6	10.26	10.78	11.4	12.8	n.a	12.8
WADR	%	3.6	3.7	3.8	4.6	5.08	5.0	4.9	5.24	6.18	7.0	7.1	n.a	7.1
Spread	%	4.1	4.2	4.2	4.1	4.26	4.6	4.7	5.02	4.6	4.4	5.8	n.a	5.8
<b>External Sector</b>														
Forex Reserves	USD bn	26.0	23.8	22.3	23.9	22.1	22.9	18.6	16.4	15.8	16.2	14.0	13.4	13.4
With SBP	USD bn	19.3	17.2	16.0	17.7	15.7	16.5	12.0	10.5	9.7	10.3	8.4	7.7	7.7
With Banks	USD bn	6.7	6.6	6.4	6.2	6.4	6.4	6.5	5.9	6.0	5.9	5.6	5.7	5.7
Exchange rate	PKR/USD	170.7	171.7	175.7	176.5	176.7	177.5	183.5	185.9	198.5	204.8	239.4	218.8	218.98
C/A Balance	USD mn	(1,134)	(1,760)	(1,908)	(1,863)	(2,531)	(519.0)	(1,028.0)	(623.0)	(1,425.0)	(2,187.0)	(1,210.0)	n.a	(1,210)
Exports	USD bn	2.6	2.4	2.7	2.9	2.5	2.9	3.1	3.2	2.5	3.1	2.3	n.a	2.3
Imports	USD bn	6.1	6.0	6.4	6.5	6.3	5.2	6.2	6.0	5.7	7.0	5.4	n.a	5.4
Trade Balance	USD bn	(3.4)	(3.7)	(3.7)	(3.6)	(3.8)	(2.3)	(3.1)	(2.8)	(3.2)	(3.9)	(3.1)	n.a	(3.1)
Remittances	USD bn	2.7	2.5	2.4	2.5	2.1	2.2	2.8	3.1	2.3	2.8	2.5	n.a	2.5
<b>Key Commodities Prices</b>														
<b>International</b>														
Coal	USD/ton	200.5	220.0	117.0	137.3	174.0	261.0	254.4	295.0	341.5	341.7	332.0	346.5	350.5
Steel (HRC)	USD/ton	900.1	848.0	744.9	747.2	766.4	785.8	830.8	773.2	726.0	659.8	587.0	577.8	575.8
PTA	USD/ton	745.0	780.0	735.0	725.0	815.0	875.0	935.0	960.0	995.0	965.0	870.0	860.0	860.0
Gold	USD/oz	1,757.0	1,783.4	1,774.5	1,829.2	1,797.2	1,909.0	1,937.4	1,894.5	1,837.4	1,807.3	1,765.9	1,711.0	1,697.5
Cotton (COTLOOK A)	USD/lb	110.2	123.1	123.3	125.9	135.9	135.2	153.6	154.3	157.5	135.5	131.4	135.3	130.6
Crude oil (WTI)	USD/bbl	75.0	83.6	66.2	75.2	88.2	95.7	100.3	105.4	114.7	105.8	98.6	89.6	86.6
Crude oil (Arab Light)	USD/bbl	79.0	83.9	72.8	79.2	91.1	99.9	109.3	110.6	124.6	116.3	111.9	105.2	102.4
Crude oil (Brent)	USD/bbl	78.5	84.4	70.6	77.8	91.2	101.0	107.9	107.6	122.8	114.8	110.0	96.5	92.4
<b>Local</b>														
Cotton	PKR/maund	14,100	15,400	17,500	18,000	19,400	20,000	20,500	21,000	22,500	17,200	19,200	21,500	22,000
Cement	PKR/bag	678.1	722.6	741.6	738.5	737.1	748.4	865.5	869.9	874.9	1,023.0	1,042.4	1,035.8	1,035.12
Gold	PKR/10 grms	97,310	102,280	101,680	107,940	108,880	111,460	110,940	116,430	121,740	121,660	138,890	123,890	120,540

\*Current Price

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AHL Research uses the following valuation technique(s) to arrive at the period end target prices;

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- **Dividend Discounted Model (DDM)**
- **Sum of the Parts (SoTP)**
- **Justified Price to Book (JPTB)**
- **Reserved Base Valuation (RBV)**

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- **Interest Rate Risk**
- **Exchange Rate (Currency) Risk**

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