

PATTERN OF SHAREHOLDING - SYSTEMS LIMITED

The Shareholding in the Company as at 31 December 2019 is as follows:

Shareholder Category	Number of Shareholders	Number of shares held	Percentage of holding
Directors and their spouses and children	9	41,370,518	33.49%
Associated Companies, undertakings and related parties	2	6,926,820	5.61%
Banks, DFIs and NBFIs	3	41,400	0.03%
Insurance Companies	5	1,903,672	1.54%
Mutual Funds & Investment Companies	96	16,791,931	13.59%
General Public	2262	40,096,320	32.46%
Foreign Companies	5	13,982,430	11.32%
Executives	21	2,114,482	1.71%
Others	25	292,726	0.24%
Total	2,428	123,520,299	100%

Pattern of Shareholding for the year 31 December 2019

Number of Shareholders	From	Shareholding To	Total Shares Held
668	1	100	24,327
215	101	500	60,863
820	501	1,000	515,871
363	1,001	5,000	813,973
108	5,001	10,000	792,253
42	10,001	15,000	510,454
26	15,001	20,000	456,674
18	20,001	25,000	424,384
11	25,001	30,000	303,769
7	30,001	35,000	231,400
6	35,001	40,000	221,325
6	40,001	45,000	258,150
13	45,001	50,000	632,608
6	50,001	55,000	321,000
5	55,001	60,000	291,700
3	60,001	65,000	184,662
4	65,001	70,000	270,110
3	70,001	75,000	218,472
7	75,001	80,000	545,754
2	80,001	85,000	164,789
1	85,001	90,000	88,000
1	90,001	95,000	94,250
4	95,001	100,000	398,250
3	100,001	105,000	311,621
1	105,001	110,000	110,000
2	110,001	115,000	225,650
1	115,001	120,000	116,500
2	120,001	125,000	241,450
1	125,001	130,000	127,500
3	130,001	135,000	392,700
1	135,001	140,000	137,500
1	140,001	145,000	145,000
1	145,001	150,000	149,273
1	150,001	155,000	152,950
1	155,001	160,000	155,712
1	160,001	165,000	162,550
1	165,001	170,000	168,339
2	170,001	175,000	342,715
1	175,001	180,000	177,540
2	180,001	185,000	369,413
1	195,001	200,000	200,000
1	205,001	210,000	205,100

Number of Shareholders	Shareholding		Total Shares Held
	From	To	
1	210,001	215,000	211,360
1	215,001	220,000	217,500
1	245,001	250,000	245,500
1	260,001	265,000	261,500
1	270,001	275,000	272,596
1	280,001	285,000	280,550
2	285,001	290,000	578,979
1	290,001	295,000	292,720
1	295,001	300,000	300,000
1	305,001	310,000	306,871
1	325,001	330,000	328,550
1	345,001	350,000	347,899
1	365,001	370,000	367,800
1	370,001	375,000	374,663
1	390,001	395,000	394,035
2	395,001	400,000	794,824
1	400,001	405,000	400,600
1	405,001	410,000	409,008
1	415,001	420,000	420,000
1	450,001	455,000	450,232
1	465,001	470,000	466,840
2	505,001	510,000	1,017,950
1	520,001	525,000	520,956
1	530,001	535,000	533,270
1	545,001	550,000	550,000
1	550,001	555,000	554,150
1	590,001	595,000	592,023
1	655,001	660,000	657,756
1	670,001	675,000	673,332
1	720,001	725,000	720,500
1	785,001	790,000	789,306
1	805,001	810,000	807,997
1	1,050,001	1,055,000	1,051,789
1	1,060,001	1,065,000	1,062,560
1	1,115,001	1,120,000	1,117,238
1	1,260,001	1,265,000	1,262,145
1	1,285,001	1,290,000	1,287,600
1	1,305,001	1,310,000	1,309,600
1	1,330,001	1,335,000	1,334,190
1	1,505,001	1,510,000	1,508,900
1	1,535,001	1,540,000	1,536,220
1	1,685,001	1,690,000	1,690,000
1	1,700,001	1,705,000	1,703,275
1	1,755,001	1,760,000	1,758,460
1	1,885,001	1,890,000	1,889,136
2	1,900,001	1,905,000	3,805,594
1	1,940,001	1,945,000	1,940,295
1	1,960,001	1,965,000	1,964,450
1	2,315,001	2,320,000	2,319,434
1	3,210,001	3,215,000	3,210,080
1	4,605,001	4,610,000	4,606,836
1	5,245,001	5,250,000	5,248,959
1	6,800,001	6,805,000	6,802,754
1	7,595,001	7,600,000	7,599,850
1	7,810,001	7,815,000	7,812,190
1	7,895,001	7,900,000	7,898,267
1	8,245,001	8,250,000	8,250,000
1	16,695,001	16,700,000	16,696,659
2,428			123,520,299

PATTERN OF SHAREHOLDING - SYSTEMS LIMITED

Information of shareholding as at 31 December 2019 as required under Code of Corporate Governance is as follows

Category	Shareholder's category	Number of shares held	Percentage %
1	Associated Companies, undertakings and related parties		
	IGI INVESTMENT (PVT) LTD	4,612,886	3.73%
	M/S B.R.R. GUARDIAN MODARBA	2,313,934	1.87%
		<u>6,926,820</u>	<u>5.61%</u>
2	Mutual Funds		
	GADITEK ASSOCIATES EMPLOYEES PROVIDENT FUND TRUST	2,500	0.00%
	TRUSTEE-ANPL MANAGEMENT STAFF PENSION FUND	5,050	0.00%
	TRUSTEE-ANPL MANAGEMENT STAFF GRATUITY FUND	5,050	0.00%
	TRUSTEE-ANPL MANAGEMENT STAFF PROVIDENT FUND	6,300	0.01%
	AZIMUT PAKISTAN EQUITY FUND (OEIC) PLC	68,000	0.06%
	TRUSTEE PAK HERALD PUBLICATIONS (PVT) LTD STAFF GRATUITYFUND	300	0.00%
	TRUSTEE PAK HERALD PUBLICATIONS (PVT) LTD STAFF PENSION FUND	221	0.00%
	TRUSTEES UBL FUND MANAGERS LTD. EMPLOYEES GRATUITY FUND	2,750	0.00%
	TRUSTEES UBL FUND MANAGERS LTD. EMPLOYEE PROVIDENT FUND	1,100	0.00%
	TRUSTEES OF PAKISTAN MOBILE COMMUNICATION LTD-PROVIDENT FUND	8,250	0.01%
	CDC - TRUSTEE MCB PAKISTAN STOCK MARKET FUND	396,225	0.32%
	MCBFSL - TRUSTEE JS VALUE FUND	56,500	0.05%
	CDC - TRUSTEE JS LARGE CAP. FUND	43,500	0.04%
	CDC - TRUSTEE ALHAMRA ISLAMIC STOCK FUND	400,600	0.32%
	CDC - TRUSTEE ATLAS STOCK MARKET FUND	1,964,450	1.59%
	CDC - TRUSTEE MEEZAN BALANCED FUND	162,550	0.13%
	CDC - TRUSTEE ALFALAH GHP VALUE FUND	113,150	0.09%
	CDC - TRUSTEE AKD INDEX TRACKER FUND	18,000	0.01%
	CDC - TRUSTEE AKD OPPORTUNITY FUND	100,000	0.08%
	CDC-TRUSTEE ALHAMRA ISLAMIC ASSET ALLOCATION FUND	367,800	0.30%
	CDC - TRUSTEE AL MEEZAN MUTUAL FUND	98,250	0.08%
	CDC - TRUSTEE MEEZAN ISLAMIC FUND	1,309,600	1.06%
	CDC - TRUSTEE UBL STOCK ADVANTAGE FUND	1,287,600	1.04%
	CDC - TRUSTEE ATLAS ISLAMIC STOCK FUND	420,000	0.34%
	CDC - TRUSTEE AL-AMEEN SHARIAH STOCK FUND	1,334,190	1.08%
	CDC - TRUSTEE NBP STOCK FUND	1,508,900	1.22%
	CDC - TRUSTEE NBP BALANCED FUND	83,550	0.07%
	CDC - TRUSTEE MEEZAN TAHAFFUZ PENSION FUND - EQUITY SUB FUND	328,550	0.27%
	CDC - TRUSTEE APF-EQUITY SUB FUND	116,500	0.09%
	CDC - TRUSTEE JS PENSION SAVINGS FUND - EQUITY ACCOUNT	17,000	0.01%
	CDC - TRUSTEE ALFALAH GHP ISLAMIC STOCK FUND	533,270	0.43%
	CDC - TRUSTEE NBP ISLAMIC SARMAYA IZAF A FUND	509,300	0.41%
	CDC - TRUSTEE APIF - EQUITY SUB FUND	131,000	0.11%
	CDC - TRUSTEE MCB PAKISTAN ASSET ALLOCATION FUND	250	0.00%
	CDC - TRUSTEE JS ISLAMIC PENSION SAVINGS FUND-EQUITY ACCOUNT	10,000	0.01%
	CDC - TRUSTEE ALFALAH GHP STOCK FUND	292,720	0.24%
	CDC - TRUSTEE ALFALAH GHP ALPHA FUND	205,100	0.17%
	CDC - TRUSTEE ABL STOCK FUND	554,150	0.45%
	CDC - TRUSTEE FIRST HABIB STOCK FUND	13,200	0.01%
	CDC - TRUSTEE LAKSON EQUITY FUND	81,239	0.07%
	CDC - TRUSTEE NBP SARMAYA IZAF A FUND	94,250	0.08%
	TRUSTEES OF TELENOR PAKISTAN PVT LTD EMPLOYEES PROVIDENT FUND	8,250	0.01%
	TRUSTEES OF PHARMEVO PVT. LTD. EMPLOYEES PROVIDENT FUND	889	0.00%
	FEROZE1888 MILLS LIMITED EMPLOYEES PROVIDENT FUND TRUST	500	0.00%
	TRUSTEES TELENOR EMPLOYEES GRATUITY FUND	41,000	0.03%
	TRUSTEE OF TELENOR EMPLOYEES GRATUITY FUND	28,050	0.02%
	TRUSTEE OF TELENOR SHARED SERVICES(PVT.) LTD GRATUITY FUND	7,000	0.01%
	TRUSTEES OF PAKISTAN HUMAN DEVELOPMENT FUND	66,610	0.05%
	TRUSTEES OF THAL LIMITED EMPLOYEES PROVIDENT FUND	5,620	0.00%
	TRUSTEES OF NOVO NORDISK PHARMA (PVT.) LTD. STAFF PROV. FUND	4,000	0.00%
	TRUSTEE OF BVA (PRIVATE) LIMITED EMPLOYEES PROVIDENT FUND	1,650	0.00%
	TRUSTEE OF GATRON (INDUSTRIES) LIMITED STAFF PROVIDENT FUND	6,150	0.00%
	ICI PAKISTAN MANAGEMENT STAF PROVIDENT FUND	104,500	0.08%
	TRUSTEE PAKISTAN PETROLEUM NON EXECUTIVE STAFF GRATUITY FUND	45,000	0.04%
	TRUSTEE PAKISTAN PETROLEUM NON EXECUTIVE STAFF PENSION FUND	70,000	0.06%
	TRUSTEE PAKISTAN PETROLEUM EXECUTIVE STAFF PENSION FUND	145,000	0.12%
	ICI PAKISTAN MANAGEMENT STAF PENSION FUND	42,900	0.03%
	PARAZEL SUS PAKISTAN (PVT.) LIMITED EMPLOYEES PROVIDENT FUND	1,500	0.00%
	THAL LIMITED EMPLOYEES RETIREMENT BENEFIT FUND	1,250	0.00%
	THAL LIMITED EMPLOYEES PROVIDENT FUND	7,200	0.01%

Category	Shareholder's category	Number of shares held	Percentage %
	BYCO PETROLEUM PAKISTAN LIMITED EMPLOYEES PROVIDENT FUND	7,210	0.01%
	WELLCOME PAKISTAN LIMITED PROVIDENT FUND	49,050	0.04%
	BRISTOL-MYERS SQUIBB PAK (PVT) LTD EMP PROV FUND	4,350	0.00%
	ENGRO FERTILIZERS LIMITED NON-MPT EMPLOYEES GRATUITY FUND	8,550	0.01%
	THE CRESCENT TEXTILE MILLS LTD EMPLOYEES PROVIDENT FUND	6,100	0.00%
	CDC - TRUSTEE HBL EQUITY FUND	1,412	0.00%
	TRUSTEE-THE KOT ADDU POWER CO. LTD. EMPLOYEES PROVIDENT FUND	2,000	0.00%
	TRUSTEE-THE KOT ADDU POWER CO. LTD. EMPLOYEES PENSION FUND	8,000	0.01%
	MCBFSL - TRUSTEE ABL ISLAMIC STOCK FUND	217,500	0.18%
	CDC - TRUSTEE NAFA PENSION FUND EQUITY SUB-FUND ACCOUNT	78,150	0.06%
	CDC - TRUSTEE NAFA ISLAMIC PENSION FUND EQUITY ACCOUNT	130,150	0.11%
	CDC - TRUSTEE UBL ASSET ALLOCATION FUND	65,500	0.05%
	CDC - TRUSTEE AL-AMEEN ISLAMIC ASSET ALLOCATION FUND	261,500	0.21%
	CDC-TRUSTEE AL-AMEEN ISLAMIC RET. SAV. FUND-EQUITY SUB FUND	289,050	0.23%
	CDC - TRUSTEE UBL RETIREMENT SAVINGS FUND - EQUITY SUB FUND	245,500	0.20%
	CDC - TRUSTEE HBL ISLAMIC EQUITY FUND	165	0.00%
	CDC - TRUSTEE NAFA ISLAMIC PRINCIPAL PROTECTED FUND - II	5,900	0.00%
	CDC-TRUSTEE ALHAMRA ISLAMIC PENSION FUND - EQUITY SUB FUND	171,500	0.14%
	CDC - TRUSTEE PAKISTAN PENSION FUND - EQUITY SUB FUND	152,950	0.12%
	CDC - TRUSTEE NBP ISLAMIC STOCK FUND	508,650	0.41%
	CDC - TRUSTEE AL AMEEN ISLAMIC DEDICATED EQUITY FUND	466,840	0.38%
	CDC - TRUSTEE NBP ISLAMIC ACTIVE ALLOCATION EQUITY FUND	131,550	0.11%
	CDC - TRUSTEE MEEZAN ASSET ALLOCATION FUND	79,200	0.06%
	CDC - TRUSTEE LAKSON TACTICAL FUND	15,237	0.01%
	CDC - TRUSTEE LAKSON ISLAMIC TACTICAL FUND	4,523	0.00%
	MCBFSL TRUSTEE ABL ISLAMIC DEDICATED STOCK FUND	19,350	0.02%
	CDC - TRUSTEE AGIPF EQUITY SUB-FUND	11,800	0.01%
	CDC - TRUSTEE AGPF EQUITY SUB-FUND	6,970	0.01%
	CDC - TRUSTEE ALFALAH GHP ISLAMIC DEDICATED EQUITY FUND	37,940	0.03%
	CDC TRUSTEE - MEEZAN DEDICATED EQUITY FUND	102,500	0.08%
	CDC - TRUSTEE ALFALAH GHP ISLAMIC VALUE FUND	15,350	0.01%
	CDC - TRUSTEE JS ISLAMIC DEDICATED EQUITY FUND (JSIDEF)	185,000	0.15%
	CDC - TRUSTEE ALFALAH CAPITAL PRESERVATION FUND II	41,250	0.03%
	CDC - TRUSTEE UBL DEDICATED EQUITY FUND	55,750	0.05%
	CDC - TRUSTEE ATLAS ISLAMIC DEDICATED STOCK FUND	112,500	0.09%
	CDC - TRUSTEE GOLDEN ARROW STOCK FUND	55,000	0.04%
		16,791,931	13.59%
3	Directors and their spouses and children		
	Aezaz Hussain	15,762,707	12.76%
	Neelam Hussain	104,621	0.08%
	Asif Peer	7,189,254	5.82%
	Arshad Masood	17,759,219	14.38%
	Mrs. Romana Abdullah	550	0.00%
	Asif Jooma	603	0.00%
	Ayaz Dawood	32,500	0.03%
	Tahir Masaud	110	0.00%
	Riaz Hussain	520,954	0.42%
		41,370,518	33.49%
4	Executives	2,114,482	1.71%
5	Public Sector Companies and Corporations	2,135,861	1.73%
6	Banks DFIs and NBFIs, Insurance Companies, Modarabas and Pension Funds	1,945,072	1.57%
7	Others/Public	52,235,615	42.29%
		123,520,299	100.00%
	Shareholders holding five percent or more voting rights		
	Tundra Sustainable Frontier Fund	7,599,850	6.15%
	Aezaz Hussain	15,762,707	12.76%
	Asif Peer	7,189,254	5.82%
	Arshad Masood	17,759,219	14.38%
	Salma Mian	8,250,000	6.68%
	Manzurul Haq	6,882,254	5.57%
		63,443,284	51.36%

PATTERN OF SHAREHOLDING - GROUP COMPANIES

The Shareholding in the Company as at 31 December 2019 is as follows:

E-Processing Systems (Pvt) Limited

Category	Shareholder's category	Number of shares held	Percentage %
1	Associated Companies, undertakings and related parties M/S Systems Limited	179,507 <u>179,507</u>	55.75% <u>55.75%</u>
2	Mutual Funds	-	-
3	Directors and their spouses and children Aezaz Hussain Asif Peer Muhammad Yar Hiraj Neelam Hussain	1 13,948 100,612 13,947 <u>128,508</u>	0.00% 4.33% 31.25% 4.33% <u>39.91%</u>
4	Executives	-	-
5	Public Sector Companies and Corporations	-	-
6	Banks DFIs and NBFIs, Insurance Companies, Modarabas and Pension Funds	-	-
7	Others	13,947	4.33%
		321,962	100%
Shareholders holding five percent or more voting rights			
	Muhammad Yar Hiraj Systems Limited	100,612 <u>179,507</u> <u>280,119</u>	31.25% 55.75% <u>94.72%</u>

TechVista Systems FZ-LLC

	Number of share holders	Number of shares held	Percentage of holding
Directors and their spouses and minor children	-	-	-
Associated Companies, undertakings and related parties	1	50	100%
Banks, DFIs and NBFIs	-	-	-
Insurance Companies	-	-	-
Modarbas and Mutual Funds	-	-	-
General Public	-	-	-
Joint Stock Companies	-	-	-
Others	-	-	-
	1	50	100%

SUS PVT LIMITED

	Number of share holders	Number of shares held	Percentage of holding
Directors and their spouses and minor children	-	-	-
Associated Companies, undertakings and related parties	1	9,499	94.99%
Banks, DFIs and NBFIs	-	-	-
Insurance Companies	-	-	-
Modarbas and Mutual Funds	-	-	-
General Public	-	-	-
Joint Stock Companies	-	-	-
Others	1	501	5.01%
	2	10,000	100%