

## Daily Market Information Sheet

Date 19-Nov-2019

Product Group	Trading Volume (18-Nov-2019)	Trading Volume (19-Nov-2019)	Open Interest	Change in OI
DGCX Currencies	59491	76560	316644	10570
DGCX Equities	3237	3428	1366	2
DGCX Hydrocarbons	196	330	388	41
DGCX Metals	2607	2706	1134	3
DGCX Indices	0	0	0	0

### DGCX Currency

Contract Name	Contract Code	Expiry	Opening Price	Closing Price	High	Low	Settlement Price	Volume	Open Interest	Change in OI
Australian Dollar Futures	DAUD	16-Dec-19	68.03	68.35	68.35	68.03	68.31	6	71	-4
Australian Dollar Futures	DAUD	16-Mar-20	0	71.56	0	0	68.46	0	-	-
Australian Dollar Futures	DAUD	15-Jun-20	0	69.15	0	0	68.6	0	-	-
Australian Dollar Futures	DAUD	14-Sep-20	0	69.23	0	0	68.72	0	-	-
Canadian Dollar Futures	DCAD	16-Jun-20	0	75.06	0	0	75.41	0	-	-
Canadian Dollar Futures	DCAD	17-Dec-19	75.72	75.5	75.72	75.5	75.36	5	65	3
Canadian Dollar Futures	DCAD	17-Mar-20	0	74.61	0	0	75.4	0	-	-
Canadian Dollar Futures	DCAD	15-Sep-20	0	75.65	0	0	75.41	0	-	-
Swiss Franc Futures	DCHF	16-Dec-19	101.13	101.13	101.13	101.13	101.1	1	262	-1
Swiss Franc Futures	DCHF	16-Mar-20	0	102	0	0	101.81	0	-	-
Swiss Franc Futures	DCHF	15-Jun-20	0	103.24	0	0	102.46	0	-	-
Swiss Franc Futures	DCHF	14-Sep-20	0	104.52	0	0	103.08	0	-	-
Euro Futures	DEUR	14-Sep-20	0	113.19	0	0	112.84	0	-	-
Euro Futures	DEUR	15-Jun-20	0	115.47	0	0	112.24	0	-	-
Euro Futures	DEUR	16-Dec-19	110.94	110.97	111.01	110.84	110.95	409	3365	121
Euro Futures	DEUR	16-Mar-20	111.62	111.57	111.64	111.55	111.63	269	9	-1
Pound Sterling Futures	DGBP	16-Dec-19	129.65	129.35	129.65	129.31	129.23	45	558	-27
Pound Sterling Futures	DGBP	16-Mar-20	0	123.22	0	0	129.6	0	-	-
Pound Sterling Futures	DGBP	15-Jun-20	0	127.58	0	0	129.89	0	-	-
Pound Sterling Futures	DGBP	14-Sep-20	0	125.94	0	0	130.16	0	-	-
Indian Rupee Futures	DINR	26-Jun-20	0	138.14	0	0	135.78	0	-	-
Indian Rupee Futures	DINR	29-Jul-20	0	139.75	0	0	135.27	0	-	-
Indian Rupee Futures	DINR	27-May-20	0	137.13	0	0	136.21	0	-	-
Indian Rupee Futures	DINR	27-Nov-19	138.92	139.19	139.55	138.81	139.19	29290	33306	237
Indian Rupee Futures	DINR	27-Dec-19	138.45	138.69	139.06	138.33	138.68	5367	39539	2864
Indian Rupee Futures	DINR	29-Jan-20	137.89	138.15	138.45	137.84	138.15	253	24938	221
Indian Rupee Futures	DINR	26-Feb-20	137.53	137.54	137.56	137.5	137.66	12	29855	8
Indian Rupee Futures	DINR	27-Mar-20	137.04	137.46	137.47	136.99	137.13	1747	19618	1747
Indian Rupee Futures	DINR	28-Apr-20	0	136.52	0	0	136.64	0	-	-
Indian Rupee Futures	DINR	27-Aug-20	0	133.27	0	0	134.82	0	-	-
Indian Rupee Futures	DINR	28-Sep-20	0	135	0	0	134.32	0	-	-

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Indian Rupee Futures	DINR	28-Oct-20	0	135.45	0	0	133.86	0	-	-
Indian Rupee Quanto Futures	DINRI	29-Jan-20	0	71.5425	0	0	72.385	0	-	-
Indian Rupee Quanto Futures	DINRI	27-Dec-19	72.245	72.135	72.245	72.02	72.1075	7806	12787	6414
Indian Rupee Quanto Futures	DINRI	27-Nov-19	72.03	71.8525	72.04	71.6725	71.845	25993	42572	-1506
Indian Rupee Mini Futures	DINRM	27-Aug-20	0	133.27	0	0	134.82	0	-	-
Indian Rupee Mini Futures	DINRM	29-Jul-20	0	139.75	0	0	135.27	0	-	-
Indian Rupee Mini Futures	DINRM	26-Jun-20	0	138.14	0	0	135.78	0	-	-
Indian Rupee Mini Futures	DINRM	27-May-20	0	137.13	0	0	136.21	0	-	-
Indian Rupee Mini Futures	DINRM	28-Apr-20	0	136.52	0	0	136.64	0	-	-
Indian Rupee Mini Futures	DINRM	27-Nov-19	138.91	139.2	139.5	138.82	139.19	3443	16526	-1362
Indian Rupee Mini Futures	DINRM	27-Dec-19	138.57	138.68	138.92	138.57	138.68	80	22816	36
Indian Rupee Mini Futures	DINRM	29-Jan-20	0	138.48	0	0	138.15	0	17278	-
Indian Rupee Mini Futures	DINRM	26-Feb-20	0	139.16	0	0	137.66	0	27832	-
Indian Rupee Mini Futures	DINRM	28-Sep-20	0	135	0	0	134.32	0	-	-
Indian Rupee Mini Futures	DINRM	27-Mar-20	137	137.42	137.46	136.97	137.13	1826	24948	1826
Indian Rupee Mini Futures	DINRM	28-Oct-20	0	135.45	0	0	133.86	0	-	-
Japanese Yen Futures	DJPY	16-Dec-19	92.29	92.26	92.29	92.26	92.26	2	104	-
Japanese Yen Futures	DJPY	16-Mar-20	0	92	0	0	92.81	0	-	-
Japanese Yen Futures	DJPY	15-Jun-20	0	94.5	0	0	93.29	0	-	-
Japanese Yen Futures	DJPY	14-Sep-20	0	95.38	0	0	93.77	0	-	-
Chinese Yuan Futures	DUSDCNH	16-Nov-20	0	7.134	0	0	7.1523	0	-	-
Chinese Yuan Futures	DUSDCNH	16-Dec-19	0	7.1106	0	0	7.0411	0	-	-
Chinese Yuan Futures	DUSDCNH	13-Jan-20	0	7.1218	0	0	7.0547	0	-	-
Chinese Yuan Futures	DUSDCNH	17-Feb-20	0	7.1218	0	0	7.0551	0	-	-
Chinese Yuan Futures	DUSDCNH	16-Mar-20	0	7.1326	0	0	7.0659	0	-	-
Chinese Yuan Futures	DUSDCNH	09-Apr-20	0	7.1434	0	0	7.0767	0	-	-
Chinese Yuan Futures	DUSDCNH	18-May-20	0	7.1542	0	0	7.0875	0	-	-
Chinese Yuan Futures	DUSDCNH	15-Jun-20	0	7.165	0	0	7.0983	0	-	-
Chinese Yuan Futures	DUSDCNH	13-Jul-20	0	7.1758	0	0	7.1091	0	-	-
Chinese Yuan Futures	DUSDCNH	17-Aug-20	0	7.1866	0	0	7.1199	0	-	-
Chinese Yuan Futures	DUSDCNH	14-Sep-20	0	7.1974	0	0	7.1307	0	-	-
Chinese Yuan Futures	DUSDCNH	19-Oct-20	0	7.2082	0	0	7.1415	0	-	-
Russian Ruble Futures	DUSDRUB	15-Jun-20	0	67.479	0	0	68.975	0	-	-
Russian Ruble Futures	DUSDRUB	16-Mar-20	0	68.2	0	0	67.801	0	-	-
Russian Ruble Futures	DUSDRUB	16-Dec-19	0	67.8	0	0	66.602	0	-	-
South African Rand Futures	DUSDZAR	13-Dec-19	14.82	14.82	14.82	14.82	14.809	2	-	-2
South African Rand Futures	DUSDZAR	13-Jan-20	0	14.891	0	0	14.828	0	-	-
South African Rand Futures	DUSDZAR	17-Feb-20	0	14.864	0	0	14.846	0	-	-

### DGCX Equities

Contract Name	Contract Code	Expiry	Opening Price	Closing Price	High	Low	Settlement Price	Volume	Open Interest	Change in OI
Apple Inc Futures	DAAPL	23-Dec-19	0	236.24	0	0	266.5	0	-	-
Apple Inc Futures	DAAPL	20-Jan-20	0	264.52	0	0	266.5	0	-	-

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ACC Futures	DACC	30-Jan-20	0	1589.8	0	0	1508.65	0	-	-
ACC Futures	DACC	28-Nov-19	0	1524	0	0	1493.1	0	-	-
ACC Futures	DACC	26-Dec-19	0	1670	0	0	1500	0	-	-
Adani Ports and SEZ Futures	DADANIPOINTS	26-Dec-19	0	425	0	0	366.2	0	-	-
Adani Ports and SEZ Futures	DADANIPOINTS	28-Nov-19	0	372	0	0	364.55	0	-	-
Adani Ports and SEZ Futures	DADANIPOINTS	30-Jan-20	0	401.25	0	0	368.3	0	-	-
Ambuja Cements Futures	DAMBUJACEM	30-Jan-20	0	205.05	0	0	203.75	0	-	-
Ambuja Cements Futures	DAMBUJACEM	28-Nov-19	0	203	0	0	201.65	0	-	-
Ambuja Cements Futures	DAMBUJACEM	26-Dec-19	0	213	0	0	202.6	0	-	-
Asian Paints Futures	DASIANPAINT	26-Dec-19	0	1797	0	0	1731.55	0	-	-
Asian Paints Futures	DASIANPAINT	28-Nov-19	0	1641	0	0	1723.6	0	-	-
Asian Paints Futures	DASIANPAINT	30-Jan-20	0	1834.75	0	0	1741.55	0	-	-
Aurobindo Pharma Futures	DAUROPHARMA	30-Jan-20	0	476.4	0	0	436.25	0	-	-
Aurobindo Pharma Futures	DAUROPHARMA	28-Nov-19	431.55	430.65	434.2	426.15	431.75	293	38	-
Aurobindo Pharma Futures	DAUROPHARMA	26-Dec-19	0	620	0	0	433.75	0	-	-
Axis Bank Ltd Futures	DAXSB	26-Dec-19	0	710	0	0	752.25	0	-	-
Axis Bank Ltd Futures	DAXSB	28-Nov-19	730.65	748.65	748.65	730.65	748.8	92	5	-9
Axis Bank Ltd Futures	DAXSB	30-Jan-20	0	746.55	0	0	756.6	0	-	-
Bajaj Auto Futures	DBAJAJAUTO	30-Jan-20	0	3292.45	0	0	3198.15	0	-	-
Bajaj Auto Futures	DBAJAJAUTO	28-Nov-19	0	2802	0	0	3165.2	0	-	-
Bajaj Auto Futures	DBAJAJAUTO	26-Dec-19	0	3015	0	0	3179.8	0	-	-
Bajaj Finance Futures	DBAJFINANCE	26-Dec-19	0	4061	0	0	4160.3	0	-	-
Bajaj Finance Futures	DBAJFINANCE	28-Nov-19	0	3352	0	0	4141.2	0	-	-
Bajaj Finance Futures	DBAJFINANCE	30-Jan-20	0	4083.45	0	0	4184.3	0	-	-
Bank of Baroda Futures	DBANKBARODA	30-Jan-20	0	98.55	0	0	100.15	0	-	-
Bank of Baroda Futures	DBANKBARODA	28-Nov-19	0	93	0	0	99.15	0	-	-
Bank of Baroda Futures	DBANKBARODA	26-Dec-19	0	97.2	0	0	99.6	0	-	-
Bharti Airtel Futures	DBHARTIARTL	26-Dec-19	0	350	0	0	441.95	0	-	-
Bharti Airtel Futures	DBHARTIARTL	28-Nov-19	427	446	446	424.7	439.95	64	826	-2
Bharti Airtel Futures	DBHARTIARTL	30-Jan-20	0	379.4	0	0	444.5	0	-	-
Bosch Futures	DBOSCHLTD	30-Jan-20	0	15517.85	0	0	15148.5	0	-	-
Bosch Futures	DBOSCHLTD	28-Nov-19	0	14225	0	0	14992.45	0	-	-
Bosch Futures	DBOSCHLTD	26-Dec-19	0	14350	0	0	15061.6	0	-	-
BPCL Futures	DBPCL	26-Dec-19	0	487	0	0	522.05	0	-	-
BPCL Futures	DBPCL	28-Nov-19	0	359	0	0	519.65	0	-	-
BPCL Futures	DBPCL	30-Jan-20	0	533.85	0	0	525.05	0	-	-
Cipla Futures	DCIPLA	30-Jan-20	0	473.3	0	0	477.65	0	-	-
Cipla Futures	DCIPLA	26-Dec-19	0	445	0	0	474.9	0	-	-
Cipla Futures	DCIPLA	28-Nov-19	0	472	0	0	472.7	0	-	-
Coal India Futures	DCOALINDIA	28-Nov-19	0	192	0	0	199.85	0	-	-
Coal India Futures	DCOALINDIA	26-Dec-19	0	206	0	0	200.8	0	-	-
Coal India Futures	DCOALINDIA	30-Jan-20	0	210.4	0	0	201.95	0	-	-
Dr Reddys Labs Futures	DDRREDDY	30-Jan-20	0	2821.85	0	0	2775.2	0	-	-
Dr Reddys Labs Futures	DDRREDDY	26-Dec-19	0	2816	0	0	2759.3	0	-	-

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Dr Reddys Labs Futures	DDRREDDY	28-Nov-19	0	2568	0	0	2746.6	0	-	-
Eicher Motors Futures	DEICHERMOT	28-Nov-19	0	16806	0	0	21775.95	0	-	-
Eicher Motors Futures	DEICHERMOT	26-Dec-19	0	18181	0	0	21876.45	0	-	-
Eicher Motors Futures	DEICHERMOT	30-Jan-20	0	22851	0	0	22002.65	0	-	-
Facebook Inc Futures	DFB	23-Dec-19	0	186.12	0	0	199.54	0	-	-
Facebook Inc Futures	DFB	20-Jan-20	0	194.84	0	0	199.54	0	-	-
GAIL India Futures	DGAIL	30-Jan-20	0	139.2	0	0	126.55	0	-	-
GAIL India Futures	DGAIL	26-Dec-19	0	139	0	0	125.85	0	-	-
GAIL India Futures	DGAIL	28-Nov-19	0	130	0	0	125.25	0	-	-
Alphabet Inc Futures	DGOOGL	23-Dec-19	0	1246.6	0	0	1318.2	0	-	-
Alphabet Inc Futures	DGOOGL	20-Jan-20	0	1328	0	0	1318.2	0	-	-
HCL Tech Futures	DHCLTECH	26-Dec-19	0	1060	0	0	1141.4	0	-	-
HCL Tech Futures	DHCLTECH	30-Jan-20	0	1178.9	0	0	1147.95	0	-	-
HCL Tech Futures	DHCLTECH	28-Nov-19	0	1135	0	0	1136.15	0	-	-
HDFC Futures	DHDFC	28-Nov-19	2229.9	2215.25	2229.9	2213.15	2215	14	5	-4
HDFC Futures	DHDFC	26-Dec-19	0	2094	0	0	2225.25	0	-	-
HDFC Futures	DHDFC	30-Jan-20	0	2161.45	0	0	2238.05	0	-	-
HDFC Bank Ltd Futures	DHDFCB	30-Jan-20	0	1247.45	0	0	1286.85	0	-	-
HDFC Bank Ltd Futures	DHDFCB	26-Dec-19	0	1261	0	0	1279.45	0	-	-
HDFC Bank Ltd Futures	DHDFCB	28-Nov-19	1266.6	1270.55	1274.15	1266.6	1273.55	10	3	-
Hero MotoCorp Futures	DEROMOTOCO	28-Nov-19	0	2589	0	0	2472.2	0	-	-
Hero MotoCorp Futures	DEROMOTOCO	26-Dec-19	0	2800	0	0	2483.6	0	-	-
Hero MotoCorp Futures	DEROMOTOCO	30-Jan-20	0	2741.7	0	0	2497.95	0	-	-
Hindalco Ind Futures	DHINDALCO	30-Jan-20	0	190.55	0	0	194.6	0	-	-
Hindalco Ind Futures	DHINDALCO	26-Dec-19	0	199	0	0	193.5	0	-	-
Hindalco Ind Futures	DHINDALCO	28-Nov-19	191.8	192.8	192.8	191.8	192.6	304	9	-
HPCL Futures	DHINDPETRO	28-Nov-19	293.5	290	293.5	289.75	290.6	878	6	-
HPCL Futures	DHINDPETRO	26-Dec-19	0	309	0	0	291.9	0	-	-
HPCL Futures	DHINDPETRO	30-Jan-20	0	329.75	0	0	293.6	0	-	-
Hindustan Unilever Futures	DHINDUNILVR	30-Jan-20	0	2205.5	0	0	2061.65	0	-	-
Hindustan Unilever Futures	DHINDUNILVR	26-Dec-19	0	2065	0	0	2049.85	0	-	-
Hindustan Unilever Futures	DHINDUNILVR	28-Nov-19	0	1862	0	0	2040.45	0	-	-
Indiabulls HSG Finance Futures	DIBULHSGFIN	28-Nov-19	0	456	0	0	213	0	-	-
Indiabulls HSG Finance Futures	DIBULHSGFIN	26-Dec-19	0	420	0	0	213.95	0	-	-
Indiabulls HSG Finance Futures	DIBULHSGFIN	30-Jan-20	0	209.5	0	0	215.2	0	-	-
ICICI Bank Ltd Futures	DICICIBC	30-Jan-20	0	469.5	0	0	499.3	0	-	-
ICICI Bank Ltd Futures	DICICIBC	26-Dec-19	0	460	0	0	496.45	0	-	-
ICICI Bank Ltd Futures	DICICIBC	28-Nov-19	496.75	494.85	501.2	492.85	494.15	33	8	-5
IndusInd Bank Futures	DINDUSINDBK	28-Nov-19	0	1372	0	0	1394.6	0	-	-
IndusInd Bank Futures	DINDUSINDBK	26-Dec-19	0	1570	0	0	1401	0	-	-
IndusInd Bank Futures	DINDUSINDBK	30-Jan-20	0	1331.45	0	0	1409.1	0	-	-
Infosys Ltd Futures	DINFO	30-Jan-20	0	695.15	0	0	721.2	0	-	-
Infosys Ltd Futures	DINFO	26-Dec-19	0	795	0	0	717.1	0	-	-
Infosys Ltd Futures	DINFO	28-Nov-19	710	713.35	713.35	710	713.8	13	26	4

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Bharti Infratel Futures	DINFRATEL	28-Nov-19	0	262	0	0	250.9	0	-	-
Bharti Infratel Futures	DINFRATEL	26-Dec-19	0	263	0	0	252.05	0	-	-
Bharti Infratel Futures	DINFRATEL	30-Jan-20	0	192.3	0	0	253.5	0	-	-
IOC Futures	DIOC	30-Jan-20	0	148.8	0	0	134.55	0	-	-
IOC Futures	DIOC	26-Dec-19	0	147	0	0	133.8	0	-	-
IOC Futures	DIOC	28-Nov-19	0	125	0	0	133.2	0	-	-
ITC Futures	DITC	28-Nov-19	0	251.65	0	0	249.65	0	4	-
ITC Futures	DITC	26-Dec-19	0	254	0	0	250.8	0	-	-
ITC Futures	DITC	30-Jan-20	0	261.25	0	0	252.25	0	-	-
JP Morgan Chase Futures	DJPM	20-Jan-20	0	129.17	0	0	130.99	0	-	-
JP Morgan Chase Futures	DJPM	23-Dec-19	0	120.87	0	0	130.99	0	-	-
Kotak Mahindra Bank Futures	DKOTAKBANK	26-Dec-19	0	1650	0	0	1633.45	0	-	-
Kotak Mahindra Bank Futures	DKOTAKBANK	30-Jan-20	0	1596.35	0	0	1642.85	0	-	-
Kotak Mahindra Bank Futures	DKOTAKBANK	28-Nov-19	0	1474	0	0	1625.95	0	-	-
Larsen Toubro Ltd Futures	DLT	28-Nov-19	1371.8	1372.95	1379.45	1368.25	1367.55	14	46	-
Larsen Toubro Ltd Futures	DLT	30-Jan-20	0	1493.45	0	0	1381.8	0	-	-
Larsen Toubro Ltd Futures	DLT	26-Dec-19	0	1512	0	0	1373.85	0	-	-
Lupin Futures	DLUPIN	26-Dec-19	0	740	0	0	752.15	0	-	-
Lupin Futures	DLUPIN	30-Jan-20	0	755.45	0	0	756.5	0	-	-
Lupin Futures	DLUPIN	28-Nov-19	0	746	0	0	748.7	0	-	-
Mahindra N Mahindra Futures	DMNM	28-Nov-19	0	536	0	0	561.4	0	-	-
Mahindra N Mahindra Futures	DMNM	30-Jan-20	0	614.85	0	0	567.25	0	-	-
Mahindra N Mahindra Futures	DMNM	26-Dec-19	0	575	0	0	564	0	-	-
Microsoft Corporation Futures	DMSFT	23-Dec-19	0	138.46	0	0	151.02	0	-	-
Microsoft Corporation Futures	DMSFT	20-Jan-20	0	149.65	0	0	151.02	0	-	-
Maruti Suzuki Ltd Futures	DMSIL	30-Jan-20	0	7664.35	0	0	7128.15	0	-	-
Maruti Suzuki Ltd Futures	DMSIL	26-Dec-19	0	6960	0	0	7087.25	0	-	-
Maruti Suzuki Ltd Futures	DMSIL	28-Nov-19	7121.6	7144	7144	7101.2	7054.7	68	20	2
NTPC Futures	DNTPC	28-Nov-19	0	125	0	0	117.5	0	-	-
NTPC Futures	DNTPC	26-Dec-19	0	118	0	0	118.05	0	-	-
NTPC Futures	DNTPC	30-Jan-20	0	124.15	0	0	118.75	0	-	-
ONGC Futures	DONGC	30-Jan-20	0	143.65	0	0	134.8	0	-	-
ONGC Futures	DONGC	26-Dec-19	0	140	0	0	134.05	0	-	-
ONGC Futures	DONGC	28-Nov-19	0	125	0	0	133.45	0	-	-
Power Grid Futures	DPOWERGRID	28-Nov-19	0	208	0	0	195.7	0	-	-
Power Grid Futures	DPOWERGRID	26-Dec-19	0	202	0	0	196.6	0	-	-
Power Grid Futures	DPOWERGRID	30-Jan-20	0	201.15	0	0	197.75	0	-	-
Reliance Industries Ltd Futures	DRIL	30-Jan-20	0	1484.7	0	0	1527.45	0	-	-
Reliance Industries Ltd Futures	DRIL	26-Dec-19	0	1316	0	0	1518.7	0	-	-
Reliance Industries Ltd Futures	DRIL	28-Nov-19	1467.05	1520	1520	1467.05	1511.75	39	166	6
State Bank of India Futures	DSBIN	28-Nov-19	325.9	331	331.55	323.4	330.85	20	5	-
State Bank of India Futures	DSBIN	26-Dec-19	0	286	0	0	332.35	0	-	-
State Bank of India Futures	DSBIN	30-Jan-20	0	316.75	0	0	334.3	0	-	-
Sun Pharma Futures	DSUNPHARMA	30-Jan-20	0	439.4	0	0	430.9	0	-	-

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Sun Pharma Futures	DSUNPHARMA	26-Dec-19	0	418	0	0	428.45	0	-	-
Sun Pharma Futures	DSUNPHARMA	28-Nov-19	427.85	430.85	431.5	425	426.45	187	106	-
Tata Motors DVR Futures	DTATAMTRDVR	28-Nov-19	0	53	0	0	77.55	0	-	-
Tata Motors DVR Futures	DTATAMTRDVR	26-Dec-19	0	57.7	0	0	77.9	0	-	-
Tata Motors DVR Futures	DTATAMTRDVR	30-Jan-20	0	82.85	0	0	78.35	0	-	-
Tata Power Futures	DTATAPOWER	30-Jan-20	0	60.15	0	0	56.4	0	-	-
Tata Power Futures	DTATAPOWER	26-Dec-19	0	64.6	0	0	56.1	0	-	-
Tata Power Futures	DTATAPOWER	28-Nov-19	0	56	0	0	55.8	0	-	-
Tata Steel Futures	DTATASTEEL	28-Nov-19	409.25	401.9	410.25	401.85	402.3	87	3	2
Tata Steel Futures	DTATASTEEL	26-Dec-19	0	381	0	0	404.15	0	-	-
Tata Steel Futures	DTATASTEEL	30-Jan-20	0	385.8	0	0	406.45	0	-	-
TCS Ltd Futures	DTCS	30-Jan-20	0	2301.2	0	0	2133.55	0	-	-
TCS Ltd Futures	DTCS	26-Dec-19	0	2120	0	0	2121.3	0	-	-
TCS Ltd Futures	DTCS	28-Nov-19	2149.8	2118.2	2149.8	2115.75	2111.6	9	16	4
Tech Mahindra Futures	DTECHM	28-Nov-19	0	702	0	0	764.15	0	-	-
Tech Mahindra Futures	DTECHM	26-Dec-19	0	725	0	0	767.7	0	-	-
Tech Mahindra Futures	DTECHM	30-Jan-20	0	749.3	0	0	772.1	0	-	-
Tata Motors Ltd Futures	DTTMT	30-Jan-20	0	180.2	0	0	169.7	0	-	-
Tata Motors Ltd Futures	DTTMT	26-Dec-19	0	127	0	0	168.75	0	-	-
Tata Motors Ltd Futures	DTTMT	28-Nov-19	170.1	169.1	170.1	168.75	167.95	977	20	1
Ultratech Cement Futures	DULTRACEMCO	28-Nov-19	0	4139	0	0	4105.55	0	-	-
Ultratech Cement Futures	DULTRACEMCO	26-Dec-19	0	4460	0	0	4124.5	0	-	-
Ultratech Cement Futures	DULTRACEMCO	30-Jan-20	0	4200.7	0	0	4148.3	0	-	-
UPL Futures	DUPL	30-Jan-20	0	604.7	0	0	557.7	0	-	-
UPL Futures	DUPL	26-Dec-19	0	592	0	0	554.5	0	-	-
UPL Futures	DUPL	28-Nov-19	0	567	0	0	552	0	-	-
Vedanta Futures	DVEDL	28-Nov-19	142.7	142.1	142.7	142.1	141.9	84	23	-
Vedanta Futures	DVEDL	26-Dec-19	0	169	0	0	142.55	0	-	-
Vedanta Futures	DVEDL	30-Jan-20	0	150.35	0	0	143.35	0	-	-
Wipro Futures	DWIPRO	30-Jan-20	0	262.9	0	0	253.35	0	-	-
Wipro Futures	DWIPRO	26-Dec-19	0	240	0	0	251.9	0	-	-
Wipro Futures	DWIPRO	28-Nov-19	0	252	0	0	250.75	0	-	-
Yes Bank Futures	DYESBANK	28-Nov-19	66.15	64.55	66.15	64.05	64.25	242	31	3
Yes Bank Futures	DYESBANK	26-Dec-19	0	52	0	0	64.55	0	-	-
Yes Bank Futures	DYESBANK	30-Jan-20	0	71.4	0	0	64.9	0	-	-
Zee Entertainment Futures	DZEEL	30-Jan-20	0	264.2	0	0	289.2	0	-	-
Zee Entertainment Futures	DZEEL	26-Dec-19	0	291	0	0	287.55	0	-	-
Zee Entertainment Futures	DZEEL	28-Nov-19	0	367	0	0	286.25	0	-	-

### DGCX Hydrocarbons

Contract Name	Contract Code	Expiry	Opening Price	Closing Price	High	Low	Settlement Price	Volume	Open Interest	Change in OI
Brent Crude Oil Futures	DBRC	25-Feb-21	0	57	0	0	56.7	0	-	-
Brent Crude Oil Futures	DBRC	28-Nov-19	62.49	62.49	62.49	62.49	60.91	1	45	-

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Brent Crude Oil Futures	DBRC	27-Dec-19	61.56	59.87	61.56	59.8	60.02	72	77	-2
Brent Crude Oil Futures	DBRC	30-Jan-20	0	72.1	0	0	59.34	0	-	-
Brent Crude Oil Futures	DBRC	27-Feb-20	0	73.19	0	0	58.87	0	-	-
Brent Crude Oil Futures	DBRC	30-Mar-20	0	75.54	0	0	58.54	0	-	-
Brent Crude Oil Futures	DBRC	29-Apr-20	0	72.83	0	0	58.25	0	-	-
Brent Crude Oil Futures	DBRC	28-May-20	0	72.83	0	0	57.97	0	-	-
Brent Crude Oil Futures	DBRC	29-Jun-20	0	55.24	0	0	57.74	0	-	-
Brent Crude Oil Futures	DBRC	30-Jul-20	0	55.24	0	0	57.55	0	-	-
Brent Crude Oil Futures	DBRC	27-Aug-20	0	64.1	0	0	57.35	0	-	-
Brent Crude Oil Futures	DBRC	29-Sep-20	0	64.1	0	0	57.2	0	-	-
Brent Crude Oil Futures	DBRC	29-Oct-20	0	65.43	0	0	57.03	0	-	-
Brent Crude Oil Futures	DBRC	27-Nov-20	0	61	0	0	56.93	0	-	-
Brent Crude Oil Futures	DBRC	29-Dec-20	0	62	0	0	56.84	0	-	-
Brent Crude Oil Futures	DBRC	28-Jan-21	0	60.1	0	0	56.77	0	-	-
Brent Crude Oil Futures	DBRC	30-Mar-21	0	56.5	0	0	56.62	0	-	-
Brent Crude Oil Futures	DBRC	29-Apr-21	0	56.5	0	0	56.54	0	-	-
Dubai India Crude Oil Futures	DICO	18-Dec-19	0	3824	0	0	3975	0	-	-
Dubai India Crude Oil Futures	DICO	19-Nov-19	0	4161	0	0	3965	0	-	-
WTI Crude Oil Futures	DWTI	19-Feb-21	0	52.09	0	0	51.76	0	-	-
WTI Crude Oil Futures	DWTI	19-Jan-21	0	53.25	0	0	51.91	0	-	-
WTI Crude Oil Futures	DWTI	18-Dec-20	0	52.19	0	0	52.08	0	-	-
WTI Crude Oil Futures	DWTI	19-Nov-25	0	53.58	0	0	51	0	-	-
WTI Crude Oil Futures	DWTI	19-Oct-20	0	57.65	0	0	52.45	0	-	-
WTI Crude Oil Futures	DWTI	19-Nov-19	56.92	55.38	57.1	55.35	55.21	22	119	-6
WTI Crude Oil Futures	DWTI	18-Dec-19	56.99	55.31	57	55.31	55.35	105	87	40
WTI Crude Oil Futures	DWTI	17-Jan-20	56.75	55.23	57.05	55.09	55.26	108	38	1
WTI Crude Oil Futures	DWTI	19-Feb-20	0	56.32	0	0	55	0	1	-
WTI Crude Oil Futures	DWTI	19-Mar-20	0	65.79	0	0	54.69	0	-	-
WTI Crude Oil Futures	DWTI	20-Apr-20	0	66.69	0	0	54.36	0	-	-
WTI Crude Oil Futures	DWTI	18-May-20	0	81.02	0	0	53.99	0	-	-
WTI Crude Oil Futures	DWTI	19-Jun-20	0	49.65	0	0	53.62	0	-	-
WTI Crude Oil Futures	DWTI	20-Jul-20	0	54.84	0	0	53.26	0	-	-
WTI Crude Oil Futures	DWTI	19-Aug-20	0	57.65	0	0	52.94	0	-	-
WTI Crude Oil Futures	DWTI	21-Sep-20	0	57.65	0	0	52.67	0	-	-
WTI Crude Oil Futures	DWTI	19-Nov-20	0	80.4	0	0	52.27	0	-	-
WTI Crude Oil Futures	DWTI	19-May-21	0	68.75	0	0	51.43	0	-	-
WTI Crude Oil Futures	DWTI	18-Nov-21	0	57.13	0	0	50.96	0	-	-
WTI Crude Oil Futures	DWTI	19-May-22	0	56.4	0	0	50.69	0	-	-
WTI Crude Oil Futures	DWTI	18-Nov-22	0	55.74	0	0	50.73	0	-	-
WTI Crude Oil Futures	DWTI	19-May-23	0	54.23	0	0	50.74	0	-	-
WTI Crude Oil Futures	DWTI	17-Nov-23	0	52.56	0	0	51	0	-	-
WTI Crude Oil Futures	DWTI	20-May-24	0	52.56	0	0	50.74	0	-	-
WTI Crude Oil Futures	DWTI	19-Nov-24	0	55.2	0	0	51	0	-	-
WTI Crude Oil Futures	DWTI	19-May-25	0	55.11	0	0	50.74	0	-	-

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WTI Crude Oil Futures	DWTI	19-Apr-21	0	51.58	0	0	51.52	0	-	-
WTI Crude Oil Futures	DWTI	19-Mar-21	0	51.58	0	0	51.63	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Aug-20	0	52.09	0	0	52.94	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Oct-20	0	51.58	0	0	52.45	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Nov-19	57	55.33	57	55.33	55.21	9	8	-3
WTI Crude Oil Mini Futures	DWTIM	18-Dec-19	57.09	55.48	57.09	55.48	55.35	13	13	11
WTI Crude Oil Mini Futures	DWTIM	17-Jan-20	0	55.3	0	0	55.26	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Feb-20	0	58.25	0	0	55	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Mar-20	0	58.25	0	0	54.69	0	-	-
WTI Crude Oil Mini Futures	DWTIM	20-Apr-20	0	58.25	0	0	54.36	0	-	-
WTI Crude Oil Mini Futures	DWTIM	18-May-20	0	60.48	0	0	53.99	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Jun-20	0	52.85	0	0	53.62	0	-	-
WTI Crude Oil Mini Futures	DWTIM	20-Jul-20	0	54.28	0	0	53.26	0	-	-
WTI Crude Oil Mini Futures	DWTIM	21-Sep-20	0	51.58	0	0	52.67	0	-	-



### DGCX Metals

Contract Name	Contract Code	Expiry	Opening Price	Closing Price	High	Low	Settlement Price	Volume	Open Interest	Change in OI
Aluminium Futures	DAH	16-Mar-20	0	1830	0	0	1741	0	-	-
Aluminium Futures	DAH	17-Feb-20	0	1807	0	0	1736	0	-	-
Aluminium Futures	DAH	13-Jan-20	0	1864.5	0	0	1728	0	-	-
Aluminium Futures	DAH	16-Dec-19	0	1774	0	0	1741.5	0	-	-
Aluminium Futures	DAH	09-Apr-20	0	1750	0	0	1746	0	-	-
Aluminium Futures	DAH	18-May-20	0	1756	0	0	1751	0	-	-
Copper Futures	DCU	28-Apr-20	0	6465	0	0	5898.5	0	-	-
Copper Futures	DCU	26-Jun-20	0	6043	0	0	5914	0	-	-
Copper Futures	DCU	26-Nov-19	5782.5	5855	5865	5782.5	5856.5	29	91	-14
Copper Futures	DCU	26-Feb-20	0	6552.5	0	0	5883	0	-	-
Copper Futures	DCU	27-Aug-20	0	5722	0	0	5928	0	-	-
Gold Futures	DG	28-Sep-20	0	1547	0	0	1505.5	0	-	-
Gold Futures	DG	26-Nov-19	1470.9	1473	1475.5	1465	1473	1525	807	-
Gold Futures	DG	29-Jan-20	1475.1	1479.9	1480.1	1472.6	1479.5	43	53	16
Gold Futures	DG	29-Jul-20	0	1455	0	0	1499	0	-	-
Gold Futures	DG	27-Mar-20	1482.3	1479.2	1482.3	1479.2	1486	1088	5	-
Gold Futures	DG	27-May-20	0	1319.7	0	0	1492.5	0	-	-
Spot Gold	DGSG	31-Dec-20	0	1459.2	0	0	1473.4	0	-	-
India Gold Quanto Futures	DIG	28-Nov-19	0	37550	0	0	38225	0	20	-
India Gold Quanto Futures	DIG	30-Jan-20	0	38020	0	0	38216	0	14	-
India Gold Quanto Futures	DIG	30-Mar-20	0	33616	0	0	38537	0	-	-
India Gold Quanto Futures	DIG	30-Jul-20	0	35934	0	0	38579	0	-	-
India Gold Quanto Futures	DIG	28-May-20	0	32725	0	0	38558	0	-	-
India Gold Quanto Futures	DIG	29-Sep-20	0	40900	0	0	38600	0	-	-
Silver Futures	DS	26-Jun-20	0	15.44	0	0	17.195	0	-	-
Silver Futures	DS	26-Nov-19	17.11	17.11	17.11	16.99	17.105	21	144	1
Silver Futures	DS	26-Feb-20	0	16.01	0	0	17.195	0	-	-
Silver Futures	DS	28-Apr-20	0	15.095	0	0	17.195	0	-	-
Silver Futures	DS	27-Aug-20	0	18.41	0	0	17.195	0	-	-
Shanghai Gold Futures	DSGC	16-Dec-19	0	292	0	0	326.96	0	-	-
Shanghai Gold Futures	DSGC	15-Apr-20	0	297.13	0	0	330.76	0	-	-
Shanghai Gold Futures	DSGC	15-Jun-20	0	343.38	0	0	332.11	0	-	-
Shanghai Gold Futures	DSGC	17-Feb-20	0	292	0	0	329.41	0	-	-
Shanghai Gold Futures	DSGC	17-Aug-20	0	348.27	0	0	333.26	0	-	-
Zinc Futures	DZS	09-Apr-20	0	2454	0	0	2359	0	-	-
Zinc Futures	DZS	18-May-20	0	2376.5	0	0	2364	0	-	-
Zinc Futures	DZS	13-Jan-20	0	2475	0	0	2358.5	0	-	-
Zinc Futures	DZS	16-Dec-19	0	2510	0	0	2368.5	0	-	-
Zinc Futures	DZS	17-Feb-20	0	2285	0	0	2349	0	-	-
Zinc Futures	DZS	16-Mar-20	0	2413	0	0	2354	0	-	-

### DGCX Indices

Contract Name	Contract Code	Expiry	Opening Price	Closing Price	High	Low	Settlement Price	Volume	Open Interest	Change in OI
MSCI INR Futures	DMSI	28-Nov-19	0	1257.5	0	0	1344.5	0	-	-
MSCI INR Futures	DMSI	26-Dec-19	0	1346	0	0	1345.5	0	-	-
MSCI INR Futures	DMSI	30-Jan-20	0	1352.5	0	0	1346.5	0	-	-
MSCI INR Futures	DMSI	26-Mar-20	0	1308	0	0	1347.5	0	-	-
MSCI USD Futures	DMSU	17-Jan-20	0	671.75	0	0	680	0	-	-
MSCI USD Futures	DMSU	18-Dec-20	0	658	0	0	685	0	-	-
MSCI USD Futures	DMSU	21-Feb-20	0	673	0	0	681	0	-	-
MSCI USD Futures	DMSU	18-Sep-20	0	687.25	0	0	684	0	-	-
MSCI USD Futures	DMSU	20-Dec-19	0	652.5	0	0	679	0	-	-
MSCI USD Futures	DMSU	20-Mar-20	0	642.5	0	0	682	0	-	-
MSCI USD Futures	DMSU	19-Jun-20	0	687.25	0	0	683	0	-	-

### DGCX Currency Options

Contract Name	Contract Code	Expiry	Series	Opening Price	Closing Price	High	Low	Settlement Price	Volume	Open Interest	Change in OI
Indian Rupee Options	DINRO	27-Nov-19	CE-129.87	0	9.17	0	0	9.34	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-130.29	0	8.76	0	0	8.92	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-130.72	0	8.35	0	0	8.5	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-131.15	0	7.94	0	0	8.07	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-131.58	0	7.53	0	0	7.64	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-132.01	0	7.13	0	0	7.21	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-132.45	0	6.73	0	0	6.77	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-132.89	0	6.33	0	0	6.33	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-133.33	0	5.94	0	0	5.89	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-133.78	0	5.55	0	0	5.44	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-134.23	0	5.17	0	0	4.99	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-134.68	0	4.8	0	0	4.54	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-135.14	0	4.43	0	0	4.08	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-135.59	0	4.08	0	0	3.63	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-136.05	0	3.74	0	0	3.17	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-136.52	0	3.41	0	0	2.7	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-136.99	0	3.09	0	0	2.23	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-137.46	0	2.79	0	0	1.77	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-137.93	0	2.51	0	0	1.32	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-138.41	0	2.24	0	0	0.91	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-138.89	0	0.77	0	0	0.56	0	24	-
Indian Rupee Options	DINRO	27-Nov-19	CE-139.37	0	0.5	0	0	0.3	0	10	-
Indian Rupee Options	DINRO	27-Nov-19	CE-139.86	0	0.2	0	0	0.14	0	36	-
Indian Rupee Options	DINRO	27-Nov-19	CE-140.35	0	0.33	0	0	0.05	0	6	-
Indian Rupee Options	DINRO	27-Nov-19	CE-140.85	0	0.05	0	0	0.02	0	10	-
Indian Rupee Options	DINRO	27-Nov-19	CE-141.34	0	1	0	0	0.01	0	-	-

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Indian Rupee Options	DINRO	27-Nov-19	CE-141.84	0	0.86	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-142.35	0	0.73	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-142.86	0	0.61	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-143.37	0	0.51	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-143.88	0	0.42	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-144.40	0	0.35	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-144.93	0	0.28	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-145.45	0	0.23	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-145.99	0	0.18	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-146.52	0	0.15	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-147.06	0	0.12	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-147.60	0	0.09	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-148.15	0	0.07	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-148.70	0	0.06	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-149.25	0	0.04	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-129.87	0	0.05	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-130.29	0	0.06	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-130.72	0	0.08	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-131.15	0	0.1	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-131.58	0	0.12	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-132.01	0	0.15	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-132.45	0	0.18	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-132.89	0	0.22	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-133.33	0	0.27	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-133.78	0	0.33	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-134.23	0	0.39	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-134.68	0	0.47	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-135.14	0	0.56	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-135.59	0	0.66	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-136.05	0	0.78	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-136.52	0	0.92	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-136.99	0	1.07	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-137.46	0	1.24	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-137.93	0	0.34	0	0	0.04	0	4	-
Indian Rupee Options	DINRO	27-Nov-19	PE-138.41	0	0.2	0	0	0.1	0	10	-
Indian Rupee Options	DINRO	27-Nov-19	PE-138.89	0.23	0.23	0.23	0.23	0.23	1	41	1
Indian Rupee Options	DINRO	27-Nov-19	PE-139.37	0.69	0.69	0.69	0.69	0.45	3	6	-3
Indian Rupee Options	DINRO	27-Nov-19	PE-139.86	0	0.99	0	0	0.78	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-140.35	0	1.07	0	0	1.18	0	48	-
Indian Rupee Options	DINRO	27-Nov-19	PE-140.85	0	0.44	0	0	1.66	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-141.34	0	3.31	0	0	2.15	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-141.84	0	3.66	0	0	2.65	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-142.35	0	4.04	0	0	3.16	0	-	-

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Indian Rupee Options	DINRO	27-Nov-19	PE-142.86	0	4.43	0	0	3.67	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-143.37	0	4.84	0	0	4.18	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-143.88	0	5.26	0	0	4.69	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-144.40	0	5.7	0	0	5.21	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-144.93	0	6.17	0	0	5.74	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-145.45	0	6.63	0	0	6.26	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-145.99	0	7.12	0	0	6.8	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-146.52	0	7.61	0	0	7.33	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-147.06	0	8.12	0	0	7.87	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-147.60	0	8.63	0	0	8.41	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-148.15	0	9.16	0	0	8.96	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-148.70	0	9.69	0	0	9.51	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-149.25	0	10.23	0	0	10.06	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-130.72	0	9.44	0	0	8.09	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-131.15	0	9.02	0	0	7.66	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-131.58	0	8.61	0	0	7.23	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-132.01	0	8.19	0	0	6.8	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-132.45	0	7.78	0	0	6.36	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-132.89	0	7.36	0	0	5.93	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-133.33	0	6.95	0	0	5.49	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-133.78	0	6.54	0	0	5.04	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-134.23	0	6.13	0	0	4.6	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-134.68	0	5.74	0	0	4.16	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-135.14	0	5.34	0	0	3.71	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-135.59	0	4.96	0	0	3.29	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-136.05	0	4.59	0	0	2.86	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-136.52	0	4.22	0	0	2.45	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-136.99	0	3.86	0	0	2.06	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-137.46	0	3.52	0	0	1.7	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-137.93	0	3.2	0	0	1.37	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-138.41	0	2.88	0	0	1.07	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-138.89	0	2.59	0	0	0.82	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-139.37	0	2.31	0	0	0.61	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-139.86	0	2.05	0	0	0.44	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-140.35	0	1.81	0	0	0.3	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-140.85	0	1.58	0	0	0.2	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-141.34	0	1.38	0	0	0.13	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-141.84	0	1.19	0	0	0.08	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-142.35	0	1.02	0	0	0.05	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-142.86	0	0.86	0	0	0.03	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-143.37	0	0.73	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-143.88	0	0.61	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-144.40	0	0.51	0	0	0.01	0	-	-

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Indian Rupee Options	DINRO	27-Dec-19	CE-144.93	0	0.42	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-145.45	0	0.34	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-145.99	0	0.28	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-146.52	0	0.22	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-147.06	0	0.18	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-147.60	0	0.14	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-148.15	0	0.11	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-148.70	0	0.09	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-149.25	0	0.07	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-149.81	0	0.05	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-150.38	0	0.04	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-130.72	0	0.04	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-131.15	0	0.05	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-131.58	0	0.06	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-132.01	0	0.08	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-132.45	0	0.1	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-132.89	0	0.12	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-133.33	0	0.15	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-133.78	0	0.19	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-134.23	0	0.23	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-134.68	0	0.28	0	0	0.02	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-135.14	0	0.34	0	0	0.04	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-135.59	0	0.41	0	0	0.06	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-136.05	0	0.5	0	0	0.1	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-136.52	0	0.6	0	0	0.15	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-136.99	0	0.71	0	0	0.23	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-137.46	0	0.84	0	0	0.34	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-137.93	0	0.98	0	0	0.48	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-138.41	0	1.14	0	0	0.66	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-138.89	0	1.33	0	0	0.89	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-139.37	0	1.53	0	0	1.16	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-139.86	0	1.75	0	0	1.47	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-140.35	0	2	0	0	1.83	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-140.85	0	2.27	0	0	2.23	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-141.34	0	2.56	0	0	2.66	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-141.84	0	2.87	0	0	3.16	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-142.35	0	3.2	0	0	3.67	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-142.86	0	3.56	0	0	4.18	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-143.37	0	3.93	0	0	4.69	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-143.88	0	4.32	0	0	5.2	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-144.40	0	4.74	0	0	5.72	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-144.93	0	5.18	0	0	6.25	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-145.45	0	5.62	0	0	6.77	0	-	-

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Indian Rupee Options	DINRO	27-Dec-19	PE-145.99	0	6.09	0	0	7.31	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-146.52	0	6.56	0	0	7.84	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-147.06	0	7.06	0	0	8.38	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-147.60	0	7.56	0	0	8.92	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-148.15	0	8.08	0	0	9.47	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-148.70	0	8.6	0	0	10.02	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-149.25	0	9.13	0	0	10.57	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-149.81	0	9.67	0	0	11.13	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-150.38	0	10.23	0	0	11.7	0	-	-