

## Daily Market Information Sheet

Date 12-Nov-2019

Product Group	Trading Volume (11-Nov-2019)	Trading Volume (12-Nov-2019)	Open Interest	Change in OI
DGCX Currencies	60979	13579	291602	-371
DGCX Equities	3376	0	1169	0
DGCX Hydrocarbons	364	259	403	36
DGCX Metals	3301	3713	1160	-45
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	68.46	68.46	68.54	68.45	68.46	16	89	-4
Australian Dollar Futures	DAUD	16-Mar-20	0	71.56	0	0	68.61	0	-	-
Australian Dollar Futures	DAUD	15-Jun-20	0	69.15	0	0	68.74	0	-	-
Australian Dollar Futures	DAUD	14-Sep-20	0	69.23	0	0	68.86	0	-	-
Canadian Dollar Futures	DCAD	16-Jun-20	0	75.06	0	0	75.64	0	-	-
Canadian Dollar Futures	DCAD	15-Sep-20	0	75.65	0	0	75.64	0	-	-
Canadian Dollar Futures	DCAD	17-Dec-19	75.58	75.6	75.61	75.45	75.6	28	54	-5
Canadian Dollar Futures	DCAD	17-Mar-20	0	74.61	0	0	75.63	0	-	-
Swiss Franc Futures	DCHF	16-Dec-19	0	100.92	0	0	100.92	0	233	-
Swiss Franc Futures	DCHF	16-Mar-20	0	102	0	0	101.63	0	-	-
Swiss Franc Futures	DCHF	15-Jun-20	0	103.24	0	0	102.28	0	-	-
Swiss Franc Futures	DCHF	14-Sep-20	0	104.52	0	0	102.93	0	-	-
Euro Futures	DEUR	14-Sep-20	0	113.19	0	0	112.28	0	-	-
Euro Futures	DEUR	15-Jun-20	0	115.47	0	0	111.66	0	-	-
Euro Futures	DEUR	16-Dec-19	110.59	110.35	110.59	110.27	110.35	1796	2748	342
Euro Futures	DEUR	16-Mar-20	111.26	111.07	111.26	111.06	111.04	264	21	-
Pound Sterling Futures	DGBP	16-Dec-19	128.71	128.69	128.81	128.3	128.69	38	608	-16
Pound Sterling Futures	DGBP	16-Mar-20	0	123.22	0	0	129.07	0	-	-
Pound Sterling Futures	DGBP	15-Jun-20	0	127.58	0	0	129.36	0	-	-
Pound Sterling Futures	DGBP	14-Sep-20	0	125.94	0	0	129.65	0	-	-
Indian Rupee Futures	DINR	28-Sep-20	0	135	0	0	134.31	0	-	-
Indian Rupee Futures	DINR	28-Oct-20	0	135.45	0	0	133.84	0	-	-
Indian Rupee Futures	DINR	27-May-20	0	137.13	0	0	136.2	0	-	-
Indian Rupee Futures	DINR	27-Aug-20	0	133.27	0	0	134.81	0	-	-
Indian Rupee Futures	DINR	29-Jul-20	0	139.75	0	0	135.26	0	-	-
Indian Rupee Futures	DINR	26-Jun-20	0	138.14	0	0	135.77	0	-	-
Indian Rupee Futures	DINR	27-Nov-19	139.48	139.15	139.73	139.07	139.15	10417	37063	-866
Indian Rupee Futures	DINR	27-Dec-19	139.07	138.64	139.27	138.64	138.69	216	26104	19
Indian Rupee Futures	DINR	29-Jan-20	138.75	138.15	138.75	138.15	138.14	52	23861	47
Indian Rupee Futures	DINR	26-Feb-20	0	138.57	0	0	137.65	0	29833	-
Indian Rupee Futures	DINR	27-Mar-20	0	137.72	0	0	137.11	0	14752	-

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Indian Rupee Futures	DINR	28-Apr-20	0	136.52	0	0	136.62	0	-	-
Indian Rupee Quanto Futures	DINRI	27-Nov-19	71.6075	71.87	71.9	71.58	71.865	376	46344	120
Indian Rupee Quanto Futures	DINRI	29-Jan-20	0	71.5425	0	0	72.39	0	-	-
Indian Rupee Quanto Futures	DINRI	27-Dec-19	0	71.91	0	0	72.1025	0	3283	-
Indian Rupee Mini Futures	DINRM	28-Sep-20	0	135	0	0	134.31	0	-	-
Indian Rupee Mini Futures	DINRM	28-Oct-20	0	135.45	0	0	133.84	0	-	-
Indian Rupee Mini Futures	DINRM	27-Aug-20	0	133.27	0	0	134.81	0	-	-
Indian Rupee Mini Futures	DINRM	27-Mar-20	0	137.71	0	0	137.11	0	16385	-
Indian Rupee Mini Futures	DINRM	29-Jul-20	0	139.75	0	0	135.26	0	-	-
Indian Rupee Mini Futures	DINRM	26-Jun-20	0	138.14	0	0	135.77	0	-	-
Indian Rupee Mini Futures	DINRM	27-May-20	0	137.13	0	0	136.2	0	-	-
Indian Rupee Mini Futures	DINRM	28-Apr-20	0	136.52	0	0	136.62	0	-	-
Indian Rupee Mini Futures	DINRM	27-Nov-19	139.68	139.15	139.68	139.1	139.15	374	22256	-9
Indian Rupee Mini Futures	DINRM	27-Dec-19	139	139	139	139	138.69	1	22606	1
Indian Rupee Mini Futures	DINRM	29-Jan-20	0	138.48	0	0	138.14	0	17278	-
Indian Rupee Mini Futures	DINRM	26-Feb-20	0	139.16	0	0	137.65	0	27832	-
Japanese Yen Futures	DJPY	16-Dec-19	91.95	91.95	91.95	91.95	91.95	1	142	-
Japanese Yen Futures	DJPY	16-Mar-20	0	92	0	0	92.52	0	-	-
Japanese Yen Futures	DJPY	15-Jun-20	0	94.5	0	0	93	0	-	-
Japanese Yen Futures	DJPY	14-Sep-20	0	95.38	0	0	93.49	0	-	-
Chinese Yuan Futures	DUSDCNH	18-Nov-19	0	6.9699	0	0	7.0176	0	2	-
Chinese Yuan Futures	DUSDCNH	16-Dec-19	0	7.1106	0	0	7.0312	0	-	-
Chinese Yuan Futures	DUSDCNH	13-Jan-20	0	7.1218	0	0	7.0316	0	-	-
Chinese Yuan Futures	DUSDCNH	17-Feb-20	0	7.1218	0	0	7.0424	0	-	-
Chinese Yuan Futures	DUSDCNH	16-Mar-20	0	7.1326	0	0	7.0532	0	-	-
Chinese Yuan Futures	DUSDCNH	09-Apr-20	0	7.1434	0	0	7.064	0	-	-
Chinese Yuan Futures	DUSDCNH	18-May-20	0	7.1542	0	0	7.0748	0	-	-
Chinese Yuan Futures	DUSDCNH	15-Jun-20	0	7.165	0	0	7.0856	0	-	-
Chinese Yuan Futures	DUSDCNH	13-Jul-20	0	7.1758	0	0	7.0964	0	-	-
Chinese Yuan Futures	DUSDCNH	17-Aug-20	0	7.1866	0	0	7.1072	0	-	-
Chinese Yuan Futures	DUSDCNH	14-Sep-20	0	7.1974	0	0	7.118	0	-	-
Chinese Yuan Futures	DUSDCNH	19-Oct-20	0	7.2082	0	0	7.1288	0	-	-
Russian Ruble Futures	DUSDRUB	15-Jun-20	0	67.479	0	0	69.395	0	-	-
Russian Ruble Futures	DUSDRUB	16-Mar-20	0	68.2	0	0	68.221	0	-	-
Russian Ruble Futures	DUSDRUB	16-Dec-19	0	67.8	0	0	67.022	0	-	-
South African Rand Futures	DUSDZAR	18-Nov-19	0	14.81	0	0	15.007	0	-	-
South African Rand Futures	DUSDZAR	13-Dec-19	0	14.791	0	0	15.032	0	-	-
South African Rand Futures	DUSDZAR	13-Jan-20	0	14.891	0	0	15.058	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	18-Nov-19	0	220	0	0	262.4	0	-	-
Apple Inc Futures	DAAPL	23-Dec-19	0	236.24	0	0	262.4	0	-	-
ACC Futures	DACC	30-Jan-20	0	1589.8	0	0	1523.85	0	-	-

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ACC Futures	DACC	28-Nov-19	0	1524	0	0	1508.15	0	-	-
ACC Futures	DACC	26-Dec-19	0	1670	0	0	1515.1	0	-	-
Adani Ports and SEZ Futures	DADANIPTS	26-Dec-19	0	425	0	0	390.65	0	-	-
Adani Ports and SEZ Futures	DADANIPTS	28-Nov-19	0	372	0	0	388.85	0	-	-
Adani Ports and SEZ Futures	DADANIPTS	30-Jan-20	0	401.25	0	0	392.9	0	-	-
Ambuja Cements Futures	DAMBUJACEM	30-Jan-20	0	205.05	0	0	202.75	0	-	-
Ambuja Cements Futures	DAMBUJACEM	28-Nov-19	0	203	0	0	200.65	0	-	-
Ambuja Cements Futures	DAMBUJACEM	26-Dec-19	0	213	0	0	201.55	0	-	-
Asian Paints Futures	DASIANPAINT	26-Dec-19	0	1797	0	0	1786.55	0	-	-
Asian Paints Futures	DASIANPAINT	28-Nov-19	0	1641	0	0	1778.35	0	-	-
Asian Paints Futures	DASIANPAINT	30-Jan-20	0	1834.75	0	0	1796.85	0	-	-
Aurobindo Pharma Futures	DAUROPHARMA	30-Jan-20	0	476.4	0	0	443.35	0	-	-
Aurobindo Pharma Futures	DAUROPHARMA	28-Nov-19	0	438.25	0	0	438.8	0	39	-
Aurobindo Pharma Futures	DAUROPHARMA	26-Dec-19	0	620	0	0	440.8	0	-	-
Axis Bank Ltd Futures	DAXSB	26-Dec-19	0	710	0	0	738.9	0	-	-
Axis Bank Ltd Futures	DAXSB	28-Nov-19	0	734.1	0	0	735.5	0	8	-
Axis Bank Ltd Futures	DAXSB	30-Jan-20	0	746.55	0	0	743.15	0	-	-
Bajaj Auto Futures	DBAJAJAUTO	30-Jan-20	0	3292.45	0	0	3279.15	0	-	-
Bajaj Auto Futures	DBAJAJAUTO	28-Nov-19	0	2802	0	0	3245.35	0	-	-
Bajaj Auto Futures	DBAJAJAUTO	26-Dec-19	0	3015	0	0	3260.3	0	-	-
Bajaj Finance Futures	DBAJFINANCE	26-Dec-19	0	4061	0	0	4198.6	0	-	-
Bajaj Finance Futures	DBAJFINANCE	28-Nov-19	0	3352	0	0	4179.35	0	-	-
Bajaj Finance Futures	DBAJFINANCE	30-Jan-20	0	4083.45	0	0	4222.85	0	-	-
Bank of Baroda Futures	DBANKBARODA	30-Jan-20	0	98.55	0	0	97.75	0	-	-
Bank of Baroda Futures	DBANKBARODA	28-Nov-19	0	93	0	0	96.75	0	-	-
Bank of Baroda Futures	DBANKBARODA	26-Dec-19	0	97.2	0	0	97.2	0	-	-
Bharti Airtel Futures	DBHARTIARTL	26-Dec-19	0	350	0	0	374.15	0	-	-
Bharti Airtel Futures	DBHARTIARTL	28-Nov-19	0	371.05	0	0	372.4	0	224	-
Bharti Airtel Futures	DBHARTIARTL	30-Jan-20	0	379.4	0	0	376.3	0	-	-
Bosch Futures	DBOSCHLTD	30-Jan-20	0	15517.85	0	0	15529.5	0	-	-
Bosch Futures	DBOSCHLTD	28-Nov-19	0	14225	0	0	15369.5	0	-	-
Bosch Futures	DBOSCHLTD	26-Dec-19	0	14350	0	0	15440.4	0	-	-
BPCL Futures	DBPCL	26-Dec-19	0	487	0	0	521.25	0	-	-
BPCL Futures	DBPCL	28-Nov-19	0	359	0	0	518.9	0	-	-
BPCL Futures	DBPCL	30-Jan-20	0	533.85	0	0	524.3	0	-	-
Cipla Futures	DCIPLA	30-Jan-20	0	473.3	0	0	460.7	0	-	-
Cipla Futures	DCIPLA	26-Dec-19	0	445	0	0	458.1	0	-	-
Cipla Futures	DCIPLA	28-Nov-19	0	472	0	0	455.95	0	-	-
Coal India Futures	DCOALINDIA	28-Nov-19	0	192	0	0	210.35	0	-	-
Coal India Futures	DCOALINDIA	26-Dec-19	0	206	0	0	211.35	0	-	-
Coal India Futures	DCOALINDIA	30-Jan-20	0	210.4	0	0	212.55	0	-	-
Dr Reddys Labs Futures	DDRREDDY	30-Jan-20	0	2821.85	0	0	2852.1	0	-	-
Dr Reddys Labs Futures	DDRREDDY	26-Dec-19	0	2816	0	0	2835.7	0	-	-
Dr Reddys Labs Futures	DDRREDDY	28-Nov-19	0	2568	0	0	2822.7	0	-	-

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Eicher Motors Futures	DEICHERMOT	28-Nov-19	0	16806	0	0	21429.7	0	-	-
Eicher Motors Futures	DEICHERMOT	26-Dec-19	0	18181	0	0	21528.55	0	-	-
Eicher Motors Futures	DEICHERMOT	30-Jan-20	0	22851	0	0	21652.75	0	-	-
Facebook Inc Futures	DFB	23-Dec-19	0	186.12	0	0	194.94	0	-	-
Facebook Inc Futures	DFB	18-Nov-19	0	190	0	0	194.94	0	-	-
GAIL India Futures	DGAIL	30-Jan-20	0	139.2	0	0	132.05	0	-	-
GAIL India Futures	DGAIL	26-Dec-19	0	139	0	0	131.25	0	-	-
GAIL India Futures	DGAIL	28-Nov-19	0	130	0	0	130.65	0	-	-
Alphabet Inc Futures	DGOOGL	18-Nov-19	0	1240	0	0	1305.6	0	-	-
Alphabet Inc Futures	DGOOGL	23-Dec-19	0	1246.6	0	0	1305.6	0	-	-
HCL Tech Futures	DHCLTECH	26-Dec-19	0	1060	0	0	1154.1	0	-	-
HCL Tech Futures	DHCLTECH	30-Jan-20	0	1178.9	0	0	1160.75	0	-	-
HCL Tech Futures	DHCLTECH	28-Nov-19	0	1135	0	0	1148.8	0	-	-
HDFC Futures	DHDFC	28-Nov-19	0	2229.8	0	0	2240.05	0	7	-
HDFC Futures	DHDFC	26-Dec-19	0	2094	0	0	2250.4	0	-	-
HDFC Futures	DHDFC	30-Jan-20	0	2161.45	0	0	2263.4	0	-	-
HDFC Bank Ltd Futures	DHDFCB	30-Jan-20	0	1247.45	0	0	1281.05	0	-	-
HDFC Bank Ltd Futures	DHDFCB	26-Dec-19	0	1261	0	0	1273.7	0	-	-
HDFC Bank Ltd Futures	DHDFCB	28-Nov-19	0	1257.65	0	0	1267.85	0	1	-
Hero MotoCorp Futures	DEROMOTOCO	28-Nov-19	0	2589	0	0	2600.4	0	-	-
Hero MotoCorp Futures	DEROMOTOCO	26-Dec-19	0	2800	0	0	2612.4	0	-	-
Hero MotoCorp Futures	DEROMOTOCO	30-Jan-20	0	2741.7	0	0	2627.45	0	-	-
Hindalco Ind Futures	DHINDALCO	30-Jan-20	0	190.55	0	0	202.75	0	-	-
Hindalco Ind Futures	DHINDALCO	26-Dec-19	0	199	0	0	201.55	0	-	-
Hindalco Ind Futures	DHINDALCO	28-Nov-19	0	201.2	0	0	200.65	0	6	-
HPCL Futures	DHINDPETRO	28-Nov-19	0	299.3	0	0	299.45	0	5	-
HPCL Futures	DHINDPETRO	26-Dec-19	0	309	0	0	300.8	0	-	-
HPCL Futures	DHINDPETRO	30-Jan-20	0	329.75	0	0	302.55	0	-	-
Hindustan Unilever Futures	DHINDUNILVR	30-Jan-20	0	2205.5	0	0	2108.2	0	-	-
Hindustan Unilever Futures	DHINDUNILVR	26-Dec-19	0	2065	0	0	2096.1	0	-	-
Hindustan Unilever Futures	DHINDUNILVR	28-Nov-19	0	1862	0	0	2086.5	0	-	-
Indiabulls HSG Finance Futures	DIBULHSGFIN	28-Nov-19	0	456	0	0	239.15	0	-	-
Indiabulls HSG Finance Futures	DIBULHSGFIN	26-Dec-19	0	420	0	0	240.25	0	-	-
Indiabulls HSG Finance Futures	DIBULHSGFIN	30-Jan-20	0	209.5	0	0	241.65	0	-	-
ICICI Bank Ltd Futures	DICICIBC	30-Jan-20	0	469.5	0	0	503.2	0	-	-
ICICI Bank Ltd Futures	DICICIBC	26-Dec-19	0	460	0	0	500.3	0	-	-
ICICI Bank Ltd Futures	DICICIBC	28-Nov-19	0	496.05	0	0	498.05	0	42	-
IndusInd Bank Futures	DINDUSINDBK	28-Nov-19	0	1372	0	0	1448.6	0	-	-
IndusInd Bank Futures	DINDUSINDBK	26-Dec-19	0	1570	0	0	1455.3	0	-	-
IndusInd Bank Futures	DINDUSINDBK	30-Jan-20	0	1331.45	0	0	1463.7	0	-	-
Infosys Ltd Futures	DINFO	30-Jan-20	0	695.15	0	0	713.5	0	-	-
Infosys Ltd Futures	DINFO	26-Dec-19	0	795	0	0	709.4	0	-	-
Infosys Ltd Futures	DINFO	28-Nov-19	0	706.45	0	0	706.15	0	21	-
Bharti Infratel Futures	DINFRATEL	28-Nov-19	0	262	0	0	221.1	0	-	-

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Bharti Infratel Futures	DINFRATEL	26-Dec-19	0	263	0	0	222.1	0	-	-
Bharti Infratel Futures	DINFRATEL	30-Jan-20	0	192.3	0	0	223.4	0	-	-
IOC Futures	DIOC	30-Jan-20	0	148.8	0	0	137.35	0	-	-
IOC Futures	DIOC	26-Dec-19	0	147	0	0	136.55	0	-	-
IOC Futures	DIOC	28-Nov-19	0	125	0	0	135.95	0	-	-
ITC Futures	DITC	28-Nov-19	0	261.2	0	0	260.1	0	3	-
ITC Futures	DITC	26-Dec-19	0	254	0	0	261.3	0	-	-
ITC Futures	DITC	30-Jan-20	0	261.25	0	0	262.8	0	-	-
JP Morgan Chase Futures	DJPM	23-Dec-19	0	120.87	0	0	129.74	0	-	-
JP Morgan Chase Futures	DJPM	18-Nov-19	0	120	0	0	129.74	0	-	-
Kotak Mahindra Bank Futures	DKOTAKBANK	26-Dec-19	0	1650	0	0	1628.35	0	-	-
Kotak Mahindra Bank Futures	DKOTAKBANK	30-Jan-20	0	1596.35	0	0	1637.75	0	-	-
Kotak Mahindra Bank Futures	DKOTAKBANK	28-Nov-19	0	1474	0	0	1620.9	0	-	-
Larsen Toubro Ltd Futures	DLT	28-Nov-19	0	1423.7	0	0	1420.5	0	29	-
Larsen Toubro Ltd Futures	DLT	30-Jan-20	0	1493.45	0	0	1435.3	0	-	-
Larsen Toubro Ltd Futures	DLT	26-Dec-19	0	1512	0	0	1427.05	0	-	-
Lupin Futures	DLUPIN	26-Dec-19	0	740	0	0	740.95	0	-	-
Lupin Futures	DLUPIN	30-Jan-20	0	755.45	0	0	745.25	0	-	-
Lupin Futures	DLUPIN	28-Nov-19	0	746	0	0	737.55	0	-	-
Mahindra N Mahindra Futures	DMNM	28-Nov-19	0	536	0	0	576.4	0	-	-
Mahindra N Mahindra Futures	DMNM	30-Jan-20	0	614.85	0	0	582.4	0	-	-
Mahindra N Mahindra Futures	DMNM	26-Dec-19	0	575	0	0	579.1	0	-	-
Microsoft Corporation Futures	DMSFT	18-Nov-19	0	140	0	0	147.29	0	-	-
Microsoft Corporation Futures	DMSFT	23-Dec-19	0	138.46	0	0	147.29	0	-	-
Maruti Suzuki Ltd Futures	DMSIL	26-Dec-19	0	6960	0	0	7187.95	0	-	-
Maruti Suzuki Ltd Futures	DMSIL	30-Jan-20	0	7664.35	0	0	7229.4	0	-	-
Maruti Suzuki Ltd Futures	DMSIL	28-Nov-19	0	7185	0	0	7154.9	0	17	-
NTPC Futures	DNTPC	28-Nov-19	0	125	0	0	118.55	0	-	-
NTPC Futures	DNTPC	30-Jan-20	0	124.15	0	0	119.8	0	-	-
NTPC Futures	DNTPC	26-Dec-19	0	118	0	0	119.1	0	-	-
ONGC Futures	DONGC	26-Dec-19	0	140	0	0	140.1	0	-	-
ONGC Futures	DONGC	30-Jan-20	0	143.65	0	0	140.9	0	-	-
ONGC Futures	DONGC	28-Nov-19	0	125	0	0	139.45	0	-	-
Power Grid Futures	DPOWERGRID	28-Nov-19	0	208	0	0	192.2	0	-	-
Power Grid Futures	DPOWERGRID	30-Jan-20	0	201.15	0	0	194.2	0	-	-
Power Grid Futures	DPOWERGRID	26-Dec-19	0	202	0	0	193.1	0	-	-
Reliance Industries Ltd Futures	DRIL	26-Dec-19	0	1316	0	0	1437.95	0	-	-
Reliance Industries Ltd Futures	DRIL	30-Jan-20	0	1484.7	0	0	1446.25	0	-	-
Reliance Industries Ltd Futures	DRIL	28-Nov-19	0	1438.65	0	0	1431.3	0	580	-
State Bank of India Futures	DSBIN	28-Nov-19	0	319.75	0	0	319.05	0	7	-
State Bank of India Futures	DSBIN	30-Jan-20	0	316.75	0	0	322.35	0	-	-
State Bank of India Futures	DSBIN	26-Dec-19	0	286	0	0	320.5	0	-	-
Sun Pharma Futures	DSUNPHARMA	26-Dec-19	0	418	0	0	424.45	0	-	-
Sun Pharma Futures	DSUNPHARMA	30-Jan-20	0	439.4	0	0	426.9	0	-	-

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Sun Pharma Futures	DSUNPHARMA	28-Nov-19	0	424.75	0	0	422.5	0	108	-
Tata Motors DVR Futures	DTATAMTRDVR	28-Nov-19	0	53	0	0	79.85	0	-	-
Tata Motors DVR Futures	DTATAMTRDVR	30-Jan-20	0	82.85	0	0	80.7	0	-	-
Tata Motors DVR Futures	DTATAMTRDVR	26-Dec-19	0	57.7	0	0	80.2	0	-	-
Tata Power Futures	DTATAPOWER	26-Dec-19	0	64.6	0	0	57.9	0	-	-
Tata Power Futures	DTATAPOWER	30-Jan-20	0	60.15	0	0	58.25	0	-	-
Tata Power Futures	DTATAPOWER	28-Nov-19	0	56	0	0	57.65	0	-	-
Tata Steel Futures	DTATASTEEL	28-Nov-19	0	401.3	0	0	402.45	0	3	-
Tata Steel Futures	DTATASTEEL	30-Jan-20	0	385.8	0	0	406.65	0	-	-
Tata Steel Futures	DTATASTEEL	26-Dec-19	0	381	0	0	404.3	0	-	-
TCS Ltd Futures	DTCS	26-Dec-19	0	2120	0	0	2115.85	0	-	-
TCS Ltd Futures	DTCS	30-Jan-20	0	2301.2	0	0	2128.05	0	-	-
TCS Ltd Futures	DTCS	28-Nov-19	0	2106.75	0	0	2106.15	0	18	-
Tech Mahindra Futures	DTECHM	28-Nov-19	0	702	0	0	772.3	0	-	-
Tech Mahindra Futures	DTECHM	30-Jan-20	0	749.3	0	0	780.35	0	-	-
Tech Mahindra Futures	DTECHM	26-Dec-19	0	725	0	0	775.85	0	-	-
Tata Motors Ltd Futures	DTTMT	26-Dec-19	0	127	0	0	173.2	0	-	-
Tata Motors Ltd Futures	DTTMT	30-Jan-20	0	180.2	0	0	174.2	0	-	-
Tata Motors Ltd Futures	DTTMT	28-Nov-19	0	170.8	0	0	172.4	0	12	-
Ultratech Cement Futures	DULTRACEMCO	28-Nov-19	0	4139	0	0	4147.25	0	-	-
Ultratech Cement Futures	DULTRACEMCO	30-Jan-20	0	4200.7	0	0	4190.45	0	-	-
Ultratech Cement Futures	DULTRACEMCO	26-Dec-19	0	4460	0	0	4166.4	0	-	-
UPL Futures	DUPL	26-Dec-19	0	592	0	0	552.75	0	-	-
UPL Futures	DUPL	30-Jan-20	0	604.7	0	0	555.95	0	-	-
UPL Futures	DUPL	28-Nov-19	0	567	0	0	550.2	0	-	-
Vedanta Futures	DVEDL	28-Nov-19	0	153.05	0	0	153.1	0	16	-
Vedanta Futures	DVEDL	30-Jan-20	0	150.35	0	0	154.65	0	-	-
Vedanta Futures	DVEDL	26-Dec-19	0	169	0	0	153.8	0	-	-
Wipro Futures	DWIPRO	26-Dec-19	0	240	0	0	258.25	0	-	-
Wipro Futures	DWIPRO	30-Jan-20	0	262.9	0	0	259.75	0	-	-
Wipro Futures	DWIPRO	28-Nov-19	0	252	0	0	257.1	0	-	-
Yes Bank Futures	DYESBANK	28-Nov-19	0	73.35	0	0	73.2	0	23	-
Yes Bank Futures	DYESBANK	30-Jan-20	0	71.4	0	0	73.95	0	-	-
Yes Bank Futures	DYESBANK	26-Dec-19	0	52	0	0	73.5	0	-	-
Zee Entertainment Futures	DZEEL	26-Dec-19	0	291	0	0	307.55	0	-	-
Zee Entertainment Futures	DZEEL	30-Jan-20	0	264.2	0	0	309.35	0	-	-
Zee Entertainment Futures	DZEEL	28-Nov-19	0	367	0	0	306.15	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	57.85	0	-	-
Brent Crude Oil Futures	DBRC	28-Nov-19	62.58	62.05	62.58	62.05	62.06	10	45	-
Brent Crude Oil Futures	DBRC	27-Dec-19	61.6	61.49	61.6	61.14	61.24	13	118	13

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Brent Crude Oil Futures	DBRC	30-Jan-20	0	72.1	0	0	60.6	0	-	-
Brent Crude Oil Futures	DBRC	27-Feb-20	0	73.19	0	0	60.16	0	-	-
Brent Crude Oil Futures	DBRC	30-Mar-20	0	75.54	0	0	59.84	0	-	-
Brent Crude Oil Futures	DBRC	29-Apr-20	0	72.83	0	0	59.55	0	-	-
Brent Crude Oil Futures	DBRC	28-May-20	0	72.83	0	0	59.28	0	-	-
Brent Crude Oil Futures	DBRC	29-Jun-20	0	55.24	0	0	59.05	0	-	-
Brent Crude Oil Futures	DBRC	30-Jul-20	0	55.24	0	0	58.84	0	-	-
Brent Crude Oil Futures	DBRC	27-Aug-20	0	64.1	0	0	58.63	0	-	-
Brent Crude Oil Futures	DBRC	29-Sep-20	0	64.1	0	0	58.45	0	-	-
Brent Crude Oil Futures	DBRC	29-Oct-20	0	65.43	0	0	58.26	0	-	-
Brent Crude Oil Futures	DBRC	27-Nov-20	0	61	0	0	58.14	0	-	-
Brent Crude Oil Futures	DBRC	29-Dec-20	0	62	0	0	58.04	0	-	-
Brent Crude Oil Futures	DBRC	28-Jan-21	0	60.1	0	0	57.94	0	-	-
Brent Crude Oil Futures	DBRC	29-Apr-21	0	56.5	0	0	57.67	0	-	-
Brent Crude Oil Futures	DBRC	30-Mar-21	0	56.5	0	0	57.76	0	-	-
Dubai India Crude Oil Futures	DICO	19-Nov-19	0	4161	0	0	4111	0	-	-
Dubai India Crude Oil Futures	DICO	18-Dec-19	0	3824	0	0	4116	0	-	-
WTI Crude Oil Futures	DWTI	19-Apr-21	0	51.58	0	0	52.72	0	-	-
WTI Crude Oil Futures	DWTI	19-Mar-21	0	51.58	0	0	52.85	0	-	-
WTI Crude Oil Futures	DWTI	19-Jan-21	0	53.25	0	0	53.17	0	-	-
WTI Crude Oil Futures	DWTI	18-Dec-20	0	52.19	0	0	53.37	0	-	-
WTI Crude Oil Futures	DWTI	19-Nov-25	0	53.58	0	0	51.66	0	-	-
WTI Crude Oil Futures	DWTI	19-Oct-20	0	57.65	0	0	53.77	0	-	-
WTI Crude Oil Futures	DWTI	19-Nov-19	56.88	56.73	57.51	56.64	56.8	177	111	16
WTI Crude Oil Futures	DWTI	18-Dec-19	57.22	56.79	57.43	56.7	56.85	33	42	-
WTI Crude Oil Futures	DWTI	17-Jan-20	57.01	57.04	57.45	56.95	56.74	13	75	10
WTI Crude Oil Futures	DWTI	19-Feb-20	0	56.32	0	0	56.48	0	1	-
WTI Crude Oil Futures	DWTI	19-Mar-20	0	65.79	0	0	56.18	0	-	-
WTI Crude Oil Futures	DWTI	20-Apr-20	0	66.69	0	0	55.84	0	-	-
WTI Crude Oil Futures	DWTI	18-May-20	0	81.02	0	0	55.45	0	-	-
WTI Crude Oil Futures	DWTI	19-Jun-20	0	49.65	0	0	55.05	0	-	-
WTI Crude Oil Futures	DWTI	20-Jul-20	0	54.84	0	0	54.66	0	-	-
WTI Crude Oil Futures	DWTI	19-Aug-20	0	57.65	0	0	54.3	0	-	-
WTI Crude Oil Futures	DWTI	21-Sep-20	0	57.65	0	0	54.01	0	-	-
WTI Crude Oil Futures	DWTI	19-Nov-20	0	80.4	0	0	53.58	0	-	-
WTI Crude Oil Futures	DWTI	19-May-21	0	68.75	0	0	52.61	0	-	-
WTI Crude Oil Futures	DWTI	18-Nov-21	0	57.13	0	0	52.05	0	-	-
WTI Crude Oil Futures	DWTI	19-May-22	0	56.4	0	0	51.62	0	-	-
WTI Crude Oil Futures	DWTI	18-Nov-22	0	55.74	0	0	51.54	0	-	-
WTI Crude Oil Futures	DWTI	19-May-23	0	54.23	0	0	51.45	0	-	-
WTI Crude Oil Futures	DWTI	17-Nov-23	0	52.56	0	0	51.66	0	-	-
WTI Crude Oil Futures	DWTI	20-May-24	0	52.56	0	0	51.45	0	-	-
WTI Crude Oil Futures	DWTI	19-Nov-24	0	55.2	0	0	51.66	0	-	-
WTI Crude Oil Futures	DWTI	19-May-25	0	55.11	0	0	51.45	0	-	-

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WTI Crude Oil Futures	DWTI	19-Feb-21	0	52.09	0	0	53	0	-	-
WTI Crude Oil Mini Futures	DWTIM	20-Jul-20	0	54.28	0	0	54.66	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Aug-20	0	52.09	0	0	54.3	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Nov-19	57.19	57.41	57.41	57.19	56.8	13	11	-3
WTI Crude Oil Mini Futures	DWTIM	18-Dec-19	0	49.36	0	0	56.85	0	-	-
WTI Crude Oil Mini Futures	DWTIM	17-Jan-20	0	55.3	0	0	56.74	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Feb-20	0	58.25	0	0	56.48	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Mar-20	0	58.25	0	0	56.18	0	-	-
WTI Crude Oil Mini Futures	DWTIM	20-Apr-20	0	58.25	0	0	55.84	0	-	-
WTI Crude Oil Mini Futures	DWTIM	18-May-20	0	60.48	0	0	55.45	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Jun-20	0	52.85	0	0	55.05	0	-	-
WTI Crude Oil Mini Futures	DWTIM	21-Sep-20	0	51.58	0	0	54.01	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Oct-20	0	51.58	0	0	53.77	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	09-Apr-20	0	1750	0	0	1791.5	0	-	-
Aluminium Futures	DAH	13-Jan-20	0	1864.5	0	0	1776.5	0	-	-
Aluminium Futures	DAH	17-Feb-20	0	1807	0	0	1781.5	0	-	-
Aluminium Futures	DAH	18-Nov-19	0	2180	0	0	1785.5	0	-	-
Aluminium Futures	DAH	16-Dec-19	0	1774	0	0	1790	0	-	-
Aluminium Futures	DAH	16-Mar-20	0	1830	0	0	1786.5	0	-	-
Copper Futures	DCU	27-Aug-20	0	5722	0	0	5903	0	-	-
Copper Futures	DCU	28-Apr-20	0	6465	0	0	5873	0	-	-
Copper Futures	DCU	26-Jun-20	0	6043	0	0	5888.5	0	-	-
Copper Futures	DCU	26-Nov-19	5843.5	5832	5852.5	5832	5832.5	4	102	-2
Copper Futures	DCU	26-Feb-20	0	6552.5	0	0	5856.5	0	-	-
Gold Futures	DG	26-Nov-19	1456	1460	1460.2	1446.3	1460.3	2446	793	-46
Gold Futures	DG	29-Jan-20	1463.8	1466.8	1466.8	1453	1466.8	112	88	32
Gold Futures	DG	29-Jul-20	0	1455	0	0	1486.3	0	-	-
Gold Futures	DG	27-Mar-20	1466.1	1465.9	1466.3	1465	1473.3	1109	6	-
Gold Futures	DG	27-May-20	0	1319.7	0	0	1479.8	0	-	-
Gold Futures	DG	28-Sep-20	0	1547	0	0	1492.8	0	-	-
Spot Gold	DGSG	31-Dec-20	0	1459.2	0	0	1451.8	0	-	-1
India Gold Quanto Futures	DIG	28-Nov-19	37550	37550	37550	37550	37740	30	20	-30
India Gold Quanto Futures	DIG	30-Jan-20	0	33616	0	0	38048	0	-	-
India Gold Quanto Futures	DIG	30-Mar-20	0	33616	0	0	37964	0	-	-
India Gold Quanto Futures	DIG	30-Jul-20	0	35934	0	0	38784	0	-	-
India Gold Quanto Futures	DIG	28-May-20	0	32725	0	0	38381	0	-	-
India Gold Quanto Futures	DIG	29-Sep-20	0	40900	0	0	39248	0	-	-
Silver Futures	DS	26-Jun-20	0	15.44	0	0	16.89	0	-	-
Silver Futures	DS	26-Nov-19	16.855	16.8	16.855	16.675	16.8	12	151	2
Silver Futures	DS	26-Feb-20	0	16.01	0	0	16.89	0	-	-
Silver Futures	DS	28-Apr-20	0	15.095	0	0	16.89	0	-	-
Silver Futures	DS	27-Aug-20	0	18.41	0	0	16.89	0	-	-
Shanghai Gold Futures	DSGC	16-Dec-19	0	292	0	0	324.14	0	-	-
Shanghai Gold Futures	DSGC	15-Apr-20	0	297.13	0	0	327.94	0	-	-
Shanghai Gold Futures	DSGC	15-Jun-20	0	343.38	0	0	329.29	0	-	-
Shanghai Gold Futures	DSGC	17-Feb-20	0	292	0	0	326.59	0	-	-
Shanghai Gold Futures	DSGC	17-Aug-20	0	348.27	0	0	330.44	0	-	-
Zinc Futures	DZS	09-Apr-20	0	2454	0	0	2504.5	0	-	-
Zinc Futures	DZS	13-Jan-20	0	2475	0	0	2489.5	0	-	-
Zinc Futures	DZS	16-Dec-19	0	2510	0	0	2501.5	0	-	-
Zinc Futures	DZS	18-Nov-19	0	3045	0	0	2519.5	0	-	-
Zinc Futures	DZS	16-Mar-20	0	2413	0	0	2499.5	0	-	-
Zinc Futures	DZS	17-Feb-20	0	2285	0	0	2494.5	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	1342.5	0	-	-
MSCI INR Futures	DMSI	26-Dec-19	0	1346	0	0	1343.5	0	-	-
MSCI INR Futures	DMSI	26-Mar-20	0	1308	0	0	1345.5	0	-	-
MSCI INR Futures	DMSI	30-Jan-20	0	1352.5	0	0	1344.5	0	-	-
MSCI USD Futures	DMSU	18-Dec-20	0	658	0	0	682.25	0	-	-
MSCI USD Futures	DMSU	17-Jan-20	0	671.75	0	0	678.25	0	-	-
MSCI USD Futures	DMSU	15-Nov-19	0	640	0	0	676.25	0	-	-
MSCI USD Futures	DMSU	18-Sep-20	0	687.25	0	0	681.25	0	-	-
MSCI USD Futures	DMSU	20-Dec-19	0	652.5	0	0	677.25	0	-	-
MSCI USD Futures	DMSU	20-Mar-20	0	642.5	0	0	679.25	0	-	-
MSCI USD Futures	DMSU	19-Jun-20	0	687.25	0	0	680.25	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	9.33	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-130.29	0	8.76	0	0	8.91	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-130.72	0	8.35	0	0	8.48	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-131.15	0	7.94	0	0	8.05	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-131.58	0	7.53	0	0	7.62	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-132.01	0	7.13	0	0	7.19	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-132.45	0	6.73	0	0	6.75	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-132.89	0	6.33	0	0	6.31	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-133.33	0	5.94	0	0	5.87	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-133.78	0	5.55	0	0	5.42	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-134.23	0	5.17	0	0	4.97	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-134.68	0	4.8	0	0	4.52	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-135.14	0	4.43	0	0	4.06	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-135.59	0	4.08	0	0	3.61	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-136.05	0	3.74	0	0	3.15	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-136.52	0	3.41	0	0	2.69	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	1.79	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-137.93	0	2.51	0	0	1.38	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-138.41	0	2.24	0	0	1	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-138.89	0	1.99	0	0	0.69	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-139.37	0	1.76	0	0	0.44	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-139.86	0	0.48	0	0	0.25	0	36	-
Indian Rupee Options	DINRO	27-Nov-19	CE-140.35	0	0.33	0	0	0.13	0	6	-
Indian Rupee Options	DINRO	27-Nov-19	CE-140.85	0	0.19	0	0	0.06	0	13	-
Indian Rupee Options	DINRO	27-Nov-19	CE-141.34	0	1	0	0	0.03	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	0.02	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-137.46	0	1.24	0	0	0.05	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-137.93	0	1.42	0	0	0.11	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-138.41	0	1.63	0	0	0.21	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-138.89	0	0.2	0	0	0.37	0	3	-
Indian Rupee Options	DINRO	27-Nov-19	PE-139.37	0	0.17	0	0	0.6	0	1	-
Indian Rupee Options	DINRO	27-Nov-19	PE-139.86	0	0.21	0	0	0.91	0	1	-
Indian Rupee Options	DINRO	27-Nov-19	PE-140.35	0	0.72	0	0	1.28	0	48	-
Indian Rupee Options	DINRO	27-Nov-19	PE-140.85	0	0.44	0	0	1.71	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-141.34	0	3.31	0	0	2.19	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-141.84	0	3.66	0	0	2.69	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-142.35	0	4.04	0	0	3.2	0	-	-

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Indian Rupee Options	DINRO	27-Nov-19	PE-142.86	0	4.43	0	0	3.71	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-143.37	0	4.84	0	0	4.22	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-143.88	0	5.26	0	0	4.73	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-144.40	0	5.7	0	0	5.25	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-144.93	0	6.17	0	0	5.78	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-145.45	0	6.63	0	0	6.3	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-145.99	0	7.12	0	0	6.84	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-146.52	0	7.61	0	0	7.37	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-147.06	0	8.12	0	0	7.91	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-147.60	0	8.63	0	0	8.45	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-148.15	0	9.16	0	0	9	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-148.70	0	9.69	0	0	9.55	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-149.25	0	10.23	0	0	10.1	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-130.72	0	9.44	0	0	8.13	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-131.15	0	9.02	0	0	7.7	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-131.58	0	8.61	0	0	7.27	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-132.01	0	8.19	0	0	6.84	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-132.45	0	7.78	0	0	6.4	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-132.89	0	7.36	0	0	5.96	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-133.33	0	6.95	0	0	5.53	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-133.78	0	6.54	0	0	5.08	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-134.23	0	6.13	0	0	4.64	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-134.68	0	5.74	0	0	4.2	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-135.14	0	5.34	0	0	3.76	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-135.59	0	4.96	0	0	3.34	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-136.05	0	4.59	0	0	2.92	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-136.52	0	4.22	0	0	2.51	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-136.99	0	3.86	0	0	2.13	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-137.46	0	3.52	0	0	1.77	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-137.93	0	3.2	0	0	1.44	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-138.41	0	2.88	0	0	1.15	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-138.89	0	2.59	0	0	0.89	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-139.37	0	2.31	0	0	0.68	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-139.86	0	2.05	0	0	0.5	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-140.35	0	1.81	0	0	0.36	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-140.85	0	1.58	0	0	0.25	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-141.34	0	1.38	0	0	0.17	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-141.84	0	1.19	0	0	0.11	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-142.35	0	1.02	0	0	0.07	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-142.86	0	0.86	0	0	0.04	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-143.37	0	0.73	0	0	0.02	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	0.02	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-134.68	0	0.28	0	0	0.03	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-135.14	0	0.34	0	0	0.05	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-135.59	0	0.41	0	0	0.07	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-136.05	0	0.5	0	0	0.12	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-136.52	0	0.6	0	0	0.18	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-136.99	0	0.71	0	0	0.26	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-137.46	0	0.84	0	0	0.37	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-137.93	0	0.98	0	0	0.52	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-138.41	0	1.14	0	0	0.7	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-138.89	0	1.33	0	0	0.93	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-139.37	0	1.53	0	0	1.19	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-139.86	0	1.75	0	0	1.5	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-140.35	0	2	0	0	1.85	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-140.85	0	2.27	0	0	2.24	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-141.34	0	2.56	0	0	2.65	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-141.84	0	2.87	0	0	3.15	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-142.35	0	3.2	0	0	3.66	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-142.86	0	3.56	0	0	4.17	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-143.37	0	3.93	0	0	4.68	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-143.88	0	4.32	0	0	5.19	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-144.40	0	4.74	0	0	5.71	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-144.93	0	5.18	0	0	6.24	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-145.45	0	5.62	0	0	6.76	0	-	-

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Indian Rupee Options	DINRO	27-Dec-19	PE-145.99	0	6.09	0	0	7.3	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-146.52	0	6.56	0	0	7.83	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-147.06	0	7.06	0	0	8.37	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-147.60	0	7.56	0	0	8.91	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-148.15	0	8.08	0	0	9.46	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-148.70	0	8.6	0	0	10.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-149.25	0	9.13	0	0	10.56	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-149.81	0	9.67	0	0	11.12	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-150.38	0	10.23	0	0	11.69	0	-	-