

## Daily Market Information Sheet

Date 28-Oct-2019

Product Group	Trading Volume (25-Oct-2019)	Trading Volume (28-Oct-2019)	Open Interest	Change in OI
DGCX Currencies	51864	16520	324672	2111
DGCX Equities	4326	0	1222	0
DGCX Hydrocarbons	114	186	196	-49
DGCX Metals	3966	2614	1862	-121
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	68.22	68.55	68.55	68.22	68.48	9	84	-4
Australian Dollar Futures	DAUD	16-Mar-20	0	71.56	0	0	68.63	0	-	-
Australian Dollar Futures	DAUD	15-Jun-20	0	69.15	0	0	68.77	0	-	-
Australian Dollar Futures	DAUD	14-Sep-20	0	69.23	0	0	68.89	0	-	-
Canadian Dollar Futures	DCAD	15-Sep-20	0	75.65	0	0	76.52	0	-	-
Canadian Dollar Futures	DCAD	16-Jun-20	0	75.06	0	0	76.56	0	-	-
Canadian Dollar Futures	DCAD	17-Dec-19	0	76.56	0	0	76.55	0	57	-
Canadian Dollar Futures	DCAD	17-Mar-20	0	74.61	0	0	76.58	0	-	-
Swiss Franc Futures	DCHF	16-Dec-19	100.86	100.88	100.88	100.84	100.93	23	118	22
Swiss Franc Futures	DCHF	16-Mar-20	0	102	0	0	101.67	0	-	-
Swiss Franc Futures	DCHF	15-Jun-20	0	103.24	0	0	102.32	0	-	-
Swiss Franc Futures	DCHF	14-Sep-20	0	104.52	0	0	102.95	0	-	-
Euro Futures	DEUR	14-Sep-20	0	113.19	0	0	113.29	0	-	-
Euro Futures	DEUR	15-Jun-20	0	115.47	0	0	112.68	0	-	-
Euro Futures	DEUR	16-Dec-19	111.16	111.36	111.42	111.16	111.36	1234	3406	721
Euro Futures	DEUR	16-Mar-20	111.89	111.97	111.97	111.89	112.06	148	25	-
Pound Sterling Futures	DGBP	16-Dec-19	128.66	128.84	128.92	128.44	128.84	62	856	-3
Pound Sterling Futures	DGBP	16-Mar-20	0	123.22	0	0	129.21	0	-	-
Pound Sterling Futures	DGBP	15-Jun-20	0	127.58	0	0	129.49	0	-	-
Pound Sterling Futures	DGBP	14-Sep-20	0	125.94	0	0	129.76	0	-	-
Indian Rupee Futures	DINR	29-Jul-20	0	139.75	0	0	137.2	0	-	-
Indian Rupee Futures	DINR	27-Aug-20	0	133.27	0	0	136.74	0	-	-
Indian Rupee Futures	DINR	28-Sep-20	0	135	0	0	136.23	0	-	-
Indian Rupee Futures	DINR	27-Mar-20	0	138.53	0	0	139.1	0	-	-
Indian Rupee Futures	DINR	28-Apr-20	0	136.52	0	0	138.62	0	-	-
Indian Rupee Futures	DINR	27-May-20	0	137.13	0	0	138.19	0	-	-
Indian Rupee Futures	DINR	26-Jun-20	0	138.14	0	0	137.72	0	-	-
Indian Rupee Futures	DINR	29-Oct-19	141.17	141.29	141.44	141.07	141.29	7810	27608	841
Indian Rupee Futures	DINR	27-Nov-19	140.83	141.1	141.13	140.75	141.05	6606	41718	643
Indian Rupee Futures	DINR	27-Dec-19	140.55	140.55	140.55	140.55	140.55	1	22419	-
Indian Rupee Futures	DINR	29-Jan-20	0	138.47	0	0	140.07	0	22915	-

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Indian Rupee Futures	DINR	26-Feb-20	0	139.11	0	0	139.57	0	29831	-
Indian Rupee Quanto Futures	DINRI	29-Oct-19	70.795	70.745	70.795	70.73	70.7775	63	35132	-58
Indian Rupee Quanto Futures	DINRI	27-Dec-19	0	71.42	0	0	71.15	0	20	-
Indian Rupee Quanto Futures	DINRI	27-Nov-19	71.015	70.9525	71.015	70.9325	70.8975	21	29297	-
Indian Rupee Mini Futures	DINRM	27-Aug-20	0	133.27	0	0	136.74	0	-	-
Indian Rupee Mini Futures	DINRM	27-Mar-20	0	138.53	0	0	139.1	0	-	-
Indian Rupee Mini Futures	DINRM	28-Sep-20	0	135	0	0	136.23	0	-	-
Indian Rupee Mini Futures	DINRM	29-Jul-20	0	139.75	0	0	137.2	0	-	-
Indian Rupee Mini Futures	DINRM	26-Jun-20	0	138.14	0	0	137.72	0	-	-
Indian Rupee Mini Futures	DINRM	27-May-20	0	137.13	0	0	138.19	0	-	-
Indian Rupee Mini Futures	DINRM	28-Apr-20	0	136.52	0	0	138.62	0	-	-
Indian Rupee Mini Futures	DINRM	29-Oct-19	141.16	141.37	141.42	141.08	141.29	297	9151	-98
Indian Rupee Mini Futures	DINRM	27-Nov-19	140.77	141.1	141.13	140.76	141.05	234	34359	37
Indian Rupee Mini Futures	DINRM	27-Dec-19	0	140.41	0	0	140.55	0	22194	-
Indian Rupee Mini Futures	DINRM	29-Jan-20	0	138.48	0	0	140.07	0	17278	-
Indian Rupee Mini Futures	DINRM	26-Feb-20	0	139.16	0	0	139.57	0	27832	-
Japanese Yen Futures	DJPY	16-Dec-19	92.11	92.01	92.11	92.01	92.1	12	121	10
Japanese Yen Futures	DJPY	16-Mar-20	0	92	0	0	92.66	0	-	-
Japanese Yen Futures	DJPY	15-Jun-20	0	94.5	0	0	93.16	0	-	-
Japanese Yen Futures	DJPY	14-Sep-20	0	95.38	0	0	93.64	0	-	-
Chinese Yuan Futures	DUSDCNH	18-Nov-19	0	7.0971	0	0	7.0766	0	-	-
Chinese Yuan Futures	DUSDCNH	16-Dec-19	0	7.1106	0	0	7.0902	0	-	-
Chinese Yuan Futures	DUSDCNH	13-Jan-20	0	7.1218	0	0	7.0906	0	-	-
Chinese Yuan Futures	DUSDCNH	17-Feb-20	0	7.1218	0	0	7.1014	0	-	-
Chinese Yuan Futures	DUSDCNH	16-Mar-20	0	7.1326	0	0	7.1122	0	-	-
Chinese Yuan Futures	DUSDCNH	09-Apr-20	0	7.1434	0	0	7.123	0	-	-
Chinese Yuan Futures	DUSDCNH	18-May-20	0	7.1542	0	0	7.1338	0	-	-
Chinese Yuan Futures	DUSDCNH	15-Jun-20	0	7.165	0	0	7.1446	0	-	-
Chinese Yuan Futures	DUSDCNH	13-Jul-20	0	7.1758	0	0	7.1554	0	-	-
Chinese Yuan Futures	DUSDCNH	17-Aug-20	0	7.1866	0	0	7.1662	0	-	-
Chinese Yuan Futures	DUSDCNH	14-Sep-20	0	7.1974	0	0	7.177	0	-	-
Chinese Yuan Futures	DUSDCNH	19-Oct-20	0	7.2082	0	0	7.1878	0	-	-
Russian Ruble Futures	DUSDRUB	15-Jun-20	0	67.479	0	0	69.16	0	-	-
Russian Ruble Futures	DUSDRUB	16-Mar-20	0	68.2	0	0	67.986	0	-	-
Russian Ruble Futures	DUSDRUB	16-Dec-19	0	67.8	0	0	66.787	0	-	-
South African Rand Futures	DUSDZAR	18-Nov-19	0	14.661	0	0	14.564	0	9	-
South African Rand Futures	DUSDZAR	13-Dec-19	0	14.791	0	0	14.59	0	-	-
South African Rand Futures	DUSDZAR	13-Jan-20	0	14.891	0	0	14.615	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	248.68	0	-	-
Apple Inc Futures	DAAPL	23-Dec-19	0	236.24	0	0	248.68	0	-	-

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ACC Futures	DACC	28-Nov-19	0	1524	0	0	1536.5	0	-	-
ACC Futures	DACC	26-Dec-19	0	1670	0	0	1543.6	0	-	-
ACC Futures	DACC	31-Oct-19	0	1608.65	0	0	1529.45	0	-	-
Adani Ports and SEZ Futures	DADANIPOINTS	31-Oct-19	0	386.05	0	0	399.95	0	-	-
Adani Ports and SEZ Futures	DADANIPOINTS	26-Dec-19	0	425	0	0	403.65	0	-	-
Adani Ports and SEZ Futures	DADANIPOINTS	28-Nov-19	0	372	0	0	401.8	0	-	-
Ambuja Cements Futures	DAMBUJACEM	28-Nov-19	0	203	0	0	198.55	0	-	-
Ambuja Cements Futures	DAMBUJACEM	26-Dec-19	0	213	0	0	199.45	0	-	-
Ambuja Cements Futures	DAMBUJACEM	31-Oct-19	0	222.95	0	0	197.6	0	-	-
Asian Paints Futures	DASIANPAINT	31-Oct-19	0	1518.3	0	0	1793.2	0	-	-
Asian Paints Futures	DASIANPAINT	26-Dec-19	0	1797	0	0	1809.75	0	-	-
Asian Paints Futures	DASIANPAINT	28-Nov-19	0	1641	0	0	1801.45	0	-	-
Aurobindo Pharma Futures	DAUROPHARMA	28-Nov-19	0	600	0	0	473.2	0	-	-
Aurobindo Pharma Futures	DAUROPHARMA	26-Dec-19	0	620	0	0	475.35	0	-	-
Aurobindo Pharma Futures	DAUROPHARMA	31-Oct-19	0	471.1	0	0	471	0	12	-
Axis Bank Ltd Futures	DAXSB	31-Oct-19	0	710	0	0	710.35	0	3	-
Axis Bank Ltd Futures	DAXSB	26-Dec-19	0	710	0	0	716.9	0	-	-
Axis Bank Ltd Futures	DAXSB	28-Nov-19	0	710.2	0	0	713.6	0	1	-
Bajaj Auto Futures	DBAJAJAUTO	28-Nov-19	0	2802	0	0	3158.9	0	-	-
Bajaj Auto Futures	DBAJAJAUTO	26-Dec-19	0	3015	0	0	3173.45	0	-	-
Bajaj Auto Futures	DBAJAJAUTO	31-Oct-19	0	2585.3	0	0	3144.4	0	-	-
Bajaj Finance Futures	DBAJFINANCE	31-Oct-19	0	3092.3	0	0	3980.2	0	-	-
Bajaj Finance Futures	DBAJFINANCE	26-Dec-19	0	4061	0	0	4017	0	-	-
Bajaj Finance Futures	DBAJFINANCE	28-Nov-19	0	3352	0	0	3998.55	0	-	-
Bank of Baroda Futures	DBANKBARODA	28-Nov-19	0	93	0	0	92.05	0	-	-
Bank of Baroda Futures	DBANKBARODA	26-Dec-19	0	97.2	0	0	92.5	0	-	-
Bank of Baroda Futures	DBANKBARODA	31-Oct-19	0	121.4	0	0	91.65	0	-	-
Bharti Airtel Futures	DBHARTIARTL	31-Oct-19	0	372.05	0	0	373.2	0	480	-
Bharti Airtel Futures	DBHARTIARTL	26-Dec-19	0	350	0	0	376.65	0	-	-
Bharti Airtel Futures	DBHARTIARTL	28-Nov-19	0	375	0	0	374.95	0	1	-
Bosch Futures	DBOSCHLTD	28-Nov-19	0	14225	0	0	14757.6	0	-	-
Bosch Futures	DBOSCHLTD	26-Dec-19	0	14350	0	0	14825.7	0	-	-
Bosch Futures	DBOSCHLTD	31-Oct-19	0	15228.3	0	0	14689.85	0	-	-
BPCL Futures	DBPCL	31-Oct-19	0	345.45	0	0	526.95	0	-	-
BPCL Futures	DBPCL	26-Dec-19	0	487	0	0	531.85	0	-	-
BPCL Futures	DBPCL	28-Nov-19	0	359	0	0	529.4	0	-	-
Cipla Futures	DCIPLA	26-Dec-19	0	445	0	0	465.45	0	-	-
Cipla Futures	DCIPLA	31-Oct-19	0	551.95	0	0	461.2	0	-	-
Cipla Futures	DCIPLA	28-Nov-19	0	472	0	0	463.35	0	-	-
Coal India Futures	DCOALINDIA	28-Nov-19	0	192	0	0	203.85	0	-	-
Coal India Futures	DCOALINDIA	31-Oct-19	0	212.25	0	0	202.9	0	-	-
Coal India Futures	DCOALINDIA	26-Dec-19	0	206	0	0	204.8	0	-	-
Dr Reddys Labs Futures	DDRREDDY	26-Dec-19	0	2816	0	0	2812.3	0	-	-
Dr Reddys Labs Futures	DDRREDDY	31-Oct-19	0	2694.1	0	0	2786.5	0	-	-

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Dr Reddys Labs Futures	DDRREDDY	28-Nov-19	0	2568	0	0	2799.35	0	-	-
Eicher Motors Futures	DEICHERMOT	28-Nov-19	0	16806	0	0	21429.05	0	-	-
Eicher Motors Futures	DEICHERMOT	31-Oct-19	0	16684.2	0	0	21330.65	0	-	-
Eicher Motors Futures	DEICHERMOT	26-Dec-19	0	18181	0	0	21527.95	0	-	-
Facebook Inc Futures	DFB	23-Dec-19	0	186.12	0	0	189.06	0	-	-
Facebook Inc Futures	DFB	18-Nov-19	0	190	0	0	189.06	0	-	-
GAIL India Futures	DGAIL	26-Dec-19	0	139	0	0	124.85	0	-	-
GAIL India Futures	DGAIL	31-Oct-19	0	136.75	0	0	123.7	0	-	-
GAIL India Futures	DGAIL	28-Nov-19	0	130	0	0	124.25	0	-	-
Alphabet Inc Futures	DGOOGL	18-Nov-19	0	1240	0	0	1299.4	0	-	-
Alphabet Inc Futures	DGOOGL	23-Dec-19	0	1246.6	0	0	1299.4	0	-	-
HCL Tech Futures	DHCLTECH	26-Dec-19	0	1060	0	0	1141.35	0	-	-
HCL Tech Futures	DHCLTECH	28-Nov-19	0	1135	0	0	1136.1	0	-	-
HCL Tech Futures	DHCLTECH	31-Oct-19	0	1026.55	0	0	1130.85	0	-	-
HDFC Futures	DHDFC	31-Oct-19	0	2104.5	0	0	2106.05	0	5	-
HDFC Futures	DHDFC	28-Nov-19	0	2162	0	0	2115.75	0	-	-
HDFC Futures	DHDFC	26-Dec-19	0	2094	0	0	2125.5	0	-	-
HDFC Bank Ltd Futures	DHDFCB	31-Oct-19	0	1231.55	0	0	1238.1	0	3	-
HDFC Bank Ltd Futures	DHDFCB	28-Nov-19	0	1238	0	0	1243.8	0	1	-
HDFC Bank Ltd Futures	DHDFCB	26-Dec-19	0	1261	0	0	1249.55	0	-	-
Hero MotoCorp Futures	HEROMOTOCO	26-Dec-19	0	2800	0	0	2694.45	0	-	-
Hero MotoCorp Futures	HEROMOTOCO	28-Nov-19	0	2589	0	0	2682.1	0	-	-
Hero MotoCorp Futures	HEROMOTOCO	31-Oct-19	0	2422.45	0	0	2669.8	0	-	-
Hindalco Ind Futures	DHINDALCO	31-Oct-19	0	183	0	0	182.15	0	8	-
Hindalco Ind Futures	DHINDALCO	28-Nov-19	0	182	0	0	183	0	-	-
Hindalco Ind Futures	DHINDALCO	26-Dec-19	0	199	0	0	183.85	0	-	-
HPCL Futures	DHINDPETRO	26-Dec-19	0	309	0	0	305.6	0	-	-
HPCL Futures	DHINDPETRO	28-Nov-19	0	270	0	0	304.2	0	-	-
HPCL Futures	DHINDPETRO	31-Oct-19	0	301.5	0	0	302.8	0	5	-
Hindustan Unilever Futures	DHINDUNILVR	31-Oct-19	0	1762.85	0	0	2140.45	0	-	-
Hindustan Unilever Futures	DHINDUNILVR	28-Nov-19	0	1862	0	0	2150.35	0	-	-
Hindustan Unilever Futures	DHINDUNILVR	26-Dec-19	0	2065	0	0	2160.25	0	-	-
Indiabulls HSG Finance Futures	DIBULHSGFIN	26-Dec-19	0	420	0	0	190.95	0	-	-
Indiabulls HSG Finance Futures	DIBULHSGFIN	28-Nov-19	0	456	0	0	190.1	0	-	-
Indiabulls HSG Finance Futures	DIBULHSGFIN	31-Oct-19	0	622.15	0	0	189.2	0	-	-
ICICI Bank Ltd Futures	DICICIBC	31-Oct-19	0	459	0	0	469.7	0	125	-
ICICI Bank Ltd Futures	DICICIBC	28-Nov-19	0	471.45	0	0	471.85	0	3	-
ICICI Bank Ltd Futures	DICICIBC	26-Dec-19	0	460	0	0	474.05	0	-	-
IndusInd Bank Futures	DINDUSINDBK	26-Dec-19	0	1570	0	0	1288.9	0	-	-
IndusInd Bank Futures	DINDUSINDBK	28-Nov-19	0	1372	0	0	1282.95	0	-	-
IndusInd Bank Futures	DINDUSINDBK	31-Oct-19	0	1412.6	0	0	1277.05	0	-	-
Infosys Ltd Futures	DINFO	31-Oct-19	0	645.2	0	0	649.05	0	33	-
Infosys Ltd Futures	DINFO	28-Nov-19	0	642	0	0	652.05	0	1	-
Infosys Ltd Futures	DINFO	26-Dec-19	0	795	0	0	655.05	0	-	-

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Bharti Infratel Futures	DINFRATEL	26-Dec-19	0	263	0	0	214.3	0	-	-
Bharti Infratel Futures	DINFRATEL	28-Nov-19	0	262	0	0	213.3	0	-	-
Bharti Infratel Futures	DINFRATEL	31-Oct-19	0	275.55	0	0	212.3	0	-	-
IOC Futures	DIOC	31-Oct-19	0	157.45	0	0	142.75	0	-	-
IOC Futures	DIOC	28-Nov-19	0	125	0	0	143.4	0	-	-
IOC Futures	DIOC	26-Dec-19	0	147	0	0	144.05	0	-	-
ITC Futures	DITC	26-Dec-19	0	254	0	0	252.8	0	-	-
ITC Futures	DITC	28-Nov-19	0	245	0	0	251.65	0	-	-
ITC Futures	DITC	31-Oct-19	0	249.55	0	0	250.5	0	8	-
JP Morgan Chase Futures	DJPM	23-Dec-19	0	120.87	0	0	127.05	0	-	-
JP Morgan Chase Futures	DJPM	18-Nov-19	0	120	0	0	127.05	0	-	-
Kotak Mahindra Bank Futures	DKOTAKBANK	26-Dec-19	0	1650	0	0	1608.25	0	-	-
Kotak Mahindra Bank Futures	DKOTAKBANK	31-Oct-19	0	1514.7	0	0	1593.5	0	-	-
Kotak Mahindra Bank Futures	DKOTAKBANK	28-Nov-19	0	1474	0	0	1600.9	0	-	-
Larsen Toubro Ltd Futures	DLT	28-Nov-19	0	1364	0	0	1441.5	0	-	-
Larsen Toubro Ltd Futures	DLT	31-Oct-19	0	1430.95	0	0	1434.85	0	24	-
Larsen Toubro Ltd Futures	DLT	26-Dec-19	0	1512	0	0	1448.15	0	-	-
Lupin Futures	DLUPIN	26-Dec-19	0	740	0	0	741.4	0	-	-
Lupin Futures	DLUPIN	31-Oct-19	0	781.15	0	0	734.6	0	-	-
Lupin Futures	DLUPIN	28-Nov-19	0	746	0	0	738	0	-	-
Mahindra N Mahindra Futures	DMNM	28-Nov-19	0	536	0	0	594.4	0	-	-
Mahindra N Mahindra Futures	DMNM	31-Oct-19	0	555.8	0	0	591.7	0	-	-
Mahindra N Mahindra Futures	DMNM	26-Dec-19	0	575	0	0	597.15	0	-	-
Microsoft Corporation Futures	DMSFT	18-Nov-19	0	140	0	0	144.47	0	-	-
Microsoft Corporation Futures	DMSFT	23-Dec-19	0	138.46	0	0	144.47	0	-	-
Maruti Suzuki Ltd Futures	DMSIL	26-Dec-19	0	6960	0	0	7493.2	0	-	-
Maruti Suzuki Ltd Futures	DMSIL	31-Oct-19	0	7503.55	0	0	7424.55	0	11	-
Maruti Suzuki Ltd Futures	DMSIL	28-Nov-19	0	6209	0	0	7458.8	0	-	-
NTPC Futures	DNTPC	31-Oct-19	0	142.3	0	0	118.85	0	-	-
NTPC Futures	DNTPC	28-Nov-19	0	125	0	0	119.4	0	-	-
NTPC Futures	DNTPC	26-Dec-19	0	118	0	0	119.95	0	-	-
ONGC Futures	DONGC	26-Dec-19	0	140	0	0	141.2	0	-	-
ONGC Futures	DONGC	28-Nov-19	0	125	0	0	140.55	0	-	-
ONGC Futures	DONGC	31-Oct-19	0	146	0	0	139.9	0	-	-
Power Grid Futures	DPOWERGRID	31-Oct-19	0	213	0	0	202.4	0	-	-
Power Grid Futures	DPOWERGRID	28-Nov-19	0	208	0	0	203.35	0	-	-
Power Grid Futures	DPOWERGRID	26-Dec-19	0	202	0	0	204.3	0	-	-
Reliance Industries Ltd Futures	DRIL	26-Dec-19	0	1316	0	0	1448	0	-	-
Reliance Industries Ltd Futures	DRIL	28-Nov-19	0	1441	0	0	1441.35	0	91	-
Reliance Industries Ltd Futures	DRIL	31-Oct-19	0	1434.4	0	0	1434.7	0	273	-
State Bank of India Futures	DSBIN	31-Oct-19	0	282.15	0	0	281.9	0	24	-
State Bank of India Futures	DSBIN	28-Nov-19	0	278	0	0	283.2	0	-	-
State Bank of India Futures	DSBIN	26-Dec-19	0	286	0	0	284.5	0	-	-
Sun Pharma Futures	DSUNPHARMA	26-Dec-19	0	418	0	0	421.75	0	-	-

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Sun Pharma Futures	DSUNPHARMA	28-Nov-19	0	441	0	0	419.8	0	-	-
Sun Pharma Futures	DSUNPHARMA	31-Oct-19	0	410.95	0	0	417.9	0	1	-
Tata Motors DVR Futures	DTATAMTRDVR	31-Oct-19	0	79	0	0	67.15	0	-	-
Tata Motors DVR Futures	DTATAMTRDVR	28-Nov-19	0	53	0	0	67.5	0	-	-
Tata Motors DVR Futures	DTATAMTRDVR	26-Dec-19	0	57.7	0	0	67.8	0	-	-
Tata Power Futures	DTATAPOWER	26-Dec-19	0	64.6	0	0	58.7	0	-	-
Tata Power Futures	DTATAPOWER	28-Nov-19	0	56	0	0	58.45	0	-	-
Tata Power Futures	DTATAPOWER	31-Oct-19	0	70	0	0	58.15	0	-	-
Tata Steel Futures	DTATASTEEL	31-Oct-19	0	364.95	0	0	365.1	0	8	-
Tata Steel Futures	DTATASTEEL	28-Nov-19	0	341	0	0	366.8	0	-	-
Tata Steel Futures	DTATASTEEL	26-Dec-19	0	381	0	0	368.5	0	-	-
TCS Ltd Futures	DTCS	26-Dec-19	0	2120	0	0	2135.95	0	-	-
TCS Ltd Futures	DTCS	28-Nov-19	0	2269	0	0	2126.15	0	-	-
TCS Ltd Futures	DTCS	31-Oct-19	0	2125	0	0	2116.4	0	9	-
Tech Mahindra Futures	DTECHM	31-Oct-19	0	662.35	0	0	727	0	-	-
Tech Mahindra Futures	DTECHM	28-Nov-19	0	702	0	0	730.35	0	-	-
Tech Mahindra Futures	DTECHM	26-Dec-19	0	725	0	0	733.7	0	-	-
Tata Motors Ltd Futures	DTTMT	26-Dec-19	0	127	0	0	149.1	0	-	-
Tata Motors Ltd Futures	DTTMT	28-Nov-19	0	116	0	0	148.45	0	-	-
Tata Motors Ltd Futures	DTTMT	31-Oct-19	0	127.6	0	0	147.75	0	19	-
Ultratech Cement Futures	DULTRACEMCO	31-Oct-19	0	4527.25	0	0	4191.3	0	-	-
Ultratech Cement Futures	DULTRACEMCO	28-Nov-19	0	4139	0	0	4210.6	0	-	-
Ultratech Cement Futures	DULTRACEMCO	26-Dec-19	0	4460	0	0	4230.05	0	-	-
UPL Futures	DUPL	26-Dec-19	0	592	0	0	601.8	0	-	-
UPL Futures	DUPL	28-Nov-19	0	567	0	0	599.05	0	-	-
UPL Futures	DUPL	31-Oct-19	0	613.45	0	0	596.3	0	-	-
Vedanta Futures	DVEDL	31-Oct-19	0	143	0	0	144.7	0	17	-
Vedanta Futures	DVEDL	28-Nov-19	0	145	0	0	145.35	0	1	-
Vedanta Futures	DVEDL	26-Dec-19	0	169	0	0	146.05	0	-	-
Wipro Futures	DWIPRO	26-Dec-19	0	240	0	0	256.1	0	-	-
Wipro Futures	DWIPRO	28-Nov-19	0	252	0	0	254.9	0	-	-
Wipro Futures	DWIPRO	31-Oct-19	0	266.25	0	0	253.75	0	-	-
Yes Bank Futures	DYESBANK	31-Oct-19	0	54.75	0	0	54.75	0	53	-
Yes Bank Futures	DYESBANK	28-Nov-19	0	46.8	0	0	55	0	2	-
Yes Bank Futures	DYESBANK	26-Dec-19	0	52	0	0	55.25	0	-	-
Zee Entertainment Futures	DZEEL	26-Dec-19	0	291	0	0	240.55	0	-	-
Zee Entertainment Futures	DZEEL	28-Nov-19	0	367	0	0	239.45	0	-	-
Zee Entertainment Futures	DZEEL	31-Oct-19	0	397.9	0	0	238.35	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	29-Sep-20	0	64.1	0	0	58.15	0	-	-
Brent Crude Oil Futures	DBRC	29-Oct-20	0	65.43	0	0	57.96	0	-	-

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Brent Crude Oil Futures	DBRC	27-Nov-20	0	61	0	0	57.85	0	-	-
Brent Crude Oil Futures	DBRC	29-Dec-20	0	62	0	0	57.75	0	-	-
Brent Crude Oil Futures	DBRC	28-Jan-21	0	60.1	0	0	57.65	0	-	-
Brent Crude Oil Futures	DBRC	30-Oct-19	61.8	61.39	61.8	61.39	61.57	42	24	-40
Brent Crude Oil Futures	DBRC	28-Nov-19	61.64	61.15	61.64	61.15	61.25	20	20	-3
Brent Crude Oil Futures	DBRC	27-Dec-19	0	58.77	0	0	60.71	0	20	-
Brent Crude Oil Futures	DBRC	30-Jan-20	0	72.1	0	0	60.26	0	-	-
Brent Crude Oil Futures	DBRC	27-Feb-20	0	73.19	0	0	59.86	0	-	-
Brent Crude Oil Futures	DBRC	30-Mar-20	0	75.54	0	0	59.52	0	-	-
Brent Crude Oil Futures	DBRC	29-Apr-20	0	72.83	0	0	59.21	0	-	-
Brent Crude Oil Futures	DBRC	28-May-20	0	72.83	0	0	58.95	0	-	-
Brent Crude Oil Futures	DBRC	29-Jun-20	0	55.24	0	0	58.74	0	-	-
Brent Crude Oil Futures	DBRC	30-Jul-20	0	55.24	0	0	58.53	0	-	-
Brent Crude Oil Futures	DBRC	27-Aug-20	0	64.1	0	0	58.32	0	-	-
Brent Crude Oil Futures	DBRC	25-Feb-21	0	57	0	0	57.57	0	-	-
Brent Crude Oil Futures	DBRC	30-Mar-21	0	56.5	0	0	57.49	0	-	-
Dubai India Crude Oil Futures	DICO	19-Nov-19	0	4161	0	0	3970	0	-	-
Dubai India Crude Oil Futures	DICO	18-Dec-19	0	3824	0	0	4003	0	-	-
WTI Crude Oil Futures	DWTI	19-Apr-21	0	51.58	0	0	52.2	0	-	-
WTI Crude Oil Futures	DWTI	19-Mar-21	0	51.58	0	0	52.32	0	-	-
WTI Crude Oil Futures	DWTI	19-Feb-21	0	52.09	0	0	52.47	0	-	-
WTI Crude Oil Futures	DWTI	19-Nov-19	56.49	55.86	56.79	55.67	55.81	95	112	14
WTI Crude Oil Futures	DWTI	18-Dec-19	56.55	55.86	56.9	55.86	55.9	26	5	-21
WTI Crude Oil Futures	DWTI	17-Jan-20	56.79	56.79	56.79	56.79	55.83	1	4	1
WTI Crude Oil Futures	DWTI	19-Feb-20	0	61.08	0	0	55.63	0	-	-
WTI Crude Oil Futures	DWTI	19-Mar-20	0	65.79	0	0	55.34	0	-	-
WTI Crude Oil Futures	DWTI	20-Apr-20	0	66.69	0	0	55.01	0	-	-
WTI Crude Oil Futures	DWTI	18-May-20	0	81.02	0	0	54.64	0	-	-
WTI Crude Oil Futures	DWTI	19-Jun-20	0	49.65	0	0	54.28	0	-	-
WTI Crude Oil Futures	DWTI	20-Jul-20	0	54.84	0	0	53.93	0	-	-
WTI Crude Oil Futures	DWTI	19-Aug-20	0	57.65	0	0	53.63	0	-	-
WTI Crude Oil Futures	DWTI	21-Sep-20	0	57.65	0	0	53.38	0	-	-
WTI Crude Oil Futures	DWTI	19-Nov-20	0	80.4	0	0	53.01	0	-	-
WTI Crude Oil Futures	DWTI	19-May-21	0	68.75	0	0	52.1	0	-	-
WTI Crude Oil Futures	DWTI	18-Nov-21	0	57.13	0	0	51.58	0	-	-
WTI Crude Oil Futures	DWTI	19-May-22	0	56.4	0	0	51.25	0	-	-
WTI Crude Oil Futures	DWTI	18-Nov-22	0	55.74	0	0	51.22	0	-	-
WTI Crude Oil Futures	DWTI	19-May-23	0	54.23	0	0	51.22	0	-	-
WTI Crude Oil Futures	DWTI	17-Nov-23	0	52.56	0	0	51.51	0	-	-
WTI Crude Oil Futures	DWTI	20-May-24	0	52.56	0	0	51.22	0	-	-
WTI Crude Oil Futures	DWTI	19-Nov-24	0	55.2	0	0	51.51	0	-	-
WTI Crude Oil Futures	DWTI	19-May-25	0	55.11	0	0	51.22	0	-	-
WTI Crude Oil Futures	DWTI	19-Jan-21	0	53.25	0	0	52.63	0	-	-
WTI Crude Oil Futures	DWTI	18-Dec-20	0	52.19	0	0	52.81	0	-	-

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WTI Crude Oil Futures	DWTI	19-Nov-25	0	53.58	0	0	51.51	0	-	-
WTI Crude Oil Futures	DWTI	19-Oct-20	0	57.65	0	0	53.18	0	-	-
WTI Crude Oil Mini Futures	DWTIM	20-Apr-20	0	58.25	0	0	55.01	0	-	-
WTI Crude Oil Mini Futures	DWTIM	18-May-20	0	60.48	0	0	54.64	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Jun-20	0	52.85	0	0	54.28	0	-	-
WTI Crude Oil Mini Futures	DWTIM	20-Jul-20	0	54.28	0	0	53.93	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Nov-19	56.75	56.18	56.75	56.18	55.81	2	11	-
WTI Crude Oil Mini Futures	DWTIM	18-Dec-19	0	49.36	0	0	55.9	0	-	-
WTI Crude Oil Mini Futures	DWTIM	17-Jan-20	0	55.3	0	0	55.83	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Feb-20	0	58.25	0	0	55.63	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Mar-20	0	58.25	0	0	55.34	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Aug-20	0	52.09	0	0	53.63	0	-	-
WTI Crude Oil Mini Futures	DWTIM	21-Sep-20	0	51.58	0	0	53.38	0	-	-
WTI Crude Oil Mini Futures	DWTIM	19-Oct-20	0	51.58	0	0	53.18	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	1754	0	-	-
Aluminium Futures	DAH	16-Mar-20	0	1830	0	0	1749	0	-	-
Aluminium Futures	DAH	13-Jan-20	0	1864.5	0	0	1739	0	-	-
Aluminium Futures	DAH	17-Feb-20	0	1807	0	0	1744	0	-	-
Aluminium Futures	DAH	18-Nov-19	0	2180	0	0	1745.5	0	-	-
Aluminium Futures	DAH	16-Dec-19	0	1774	0	0	1751	0	-	-
Copper Futures	DCU	28-Apr-20	0	6465	0	0	5947	0	-	-
Copper Futures	DCU	26-Jun-20	0	6043	0	0	5957	0	-	-
Copper Futures	DCU	26-Nov-19	5905	5916	5916	5904	5915	5	49	-
Copper Futures	DCU	26-Feb-20	0	6552.5	0	0	5935	0	-	-
Copper Futures	DCU	27-Aug-20	0	5722	0	0	5968	0	-	-
Gold Futures	DG	28-Sep-20	0	1547	0	0	1526.6	0	-	-
Gold Futures	DG	26-Nov-19	1506.7	1494.1	1510.4	1492.5	1494.1	1875	1047	-131
Gold Futures	DG	29-Jan-20	1513.9	1502.9	1517	1499.7	1500.6	41	130	14
Gold Futures	DG	29-Jul-20	0	1455	0	0	1520.1	0	-	-
Gold Futures	DG	27-Mar-20	1519.4	1519.9	1520.6	1519.4	1507.1	676	18	-
Gold Futures	DG	27-May-20	0	1319.7	0	0	1513.6	0	-	-
Spot Gold	DGSG	31-Dec-20	0	1494.1	0	0	1489.3	0	-	-
India Gold Quanto Futures	DIG	28-Nov-19	0	38607	0	0	37942	0	482	-
India Gold Quanto Futures	DIG	30-Jan-20	0	33616	0	0	38250	0	-	-
India Gold Quanto Futures	DIG	30-Mar-20	0	33616	0	0	38166	0	-	-
India Gold Quanto Futures	DIG	30-Jul-20	0	35934	0	0	38986	0	-	-
India Gold Quanto Futures	DIG	28-May-20	0	32725	0	0	38583	0	-	-
India Gold Quanto Futures	DIG	29-Sep-20	0	40900	0	0	39450	0	-	-
Silver Futures	DS	27-Aug-20	0	18.41	0	0	17.955	0	-	-
Silver Futures	DS	26-Jun-20	0	15.44	0	0	17.955	0	-	-
Silver Futures	DS	26-Nov-19	18.065	17.865	18.065	17.8	17.865	17	136	-4
Silver Futures	DS	26-Feb-20	0	16.01	0	0	17.955	0	-	-
Silver Futures	DS	28-Apr-20	0	15.095	0	0	17.955	0	-	-
Shanghai Gold Futures	DSGC	16-Dec-19	0	292	0	0	331.65	0	-	-
Shanghai Gold Futures	DSGC	15-Apr-20	0	297.13	0	0	335.45	0	-	-
Shanghai Gold Futures	DSGC	15-Jun-20	0	343.38	0	0	336.8	0	-	-
Shanghai Gold Futures	DSGC	17-Feb-20	0	292	0	0	334.1	0	-	-
Shanghai Gold Futures	DSGC	17-Aug-20	0	348.27	0	0	337.95	0	-	-
Zinc Futures	DZS	09-Apr-20	0	2454	0	0	2574.5	0	-	-
Zinc Futures	DZS	17-Feb-20	0	2285	0	0	2564.5	0	-	-
Zinc Futures	DZS	16-Mar-20	0	2413	0	0	2569.5	0	-	-
Zinc Futures	DZS	16-Dec-19	0	2510	0	0	2576.5	0	-	-
Zinc Futures	DZS	18-Nov-19	0	3045	0	0	2595.5	0	-	-
Zinc Futures	DZS	13-Jan-20	0	2475	0	0	2559.5	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	26-Dec-19	0	1346	0	0	1310	0	-	-
MSCI INR Futures	DMSI	28-Nov-19	0	1257.5	0	0	1309	0	-	-
MSCI INR Futures	DMSI	31-Oct-19	0	1284	0	0	1308	0	-	-
MSCI INR Futures	DMSI	26-Mar-20	0	1308	0	0	1311	0	-	-
MSCI USD Futures	DMSU	17-Jan-20	0	671.75	0	0	671.5	0	-	-
MSCI USD Futures	DMSU	18-Dec-20	0	658	0	0	675.5	0	-	-
MSCI USD Futures	DMSU	20-Dec-19	0	652.5	0	0	670.5	0	-	-
MSCI USD Futures	DMSU	20-Mar-20	0	642.5	0	0	672.5	0	-	-
MSCI USD Futures	DMSU	19-Jun-20	0	687.25	0	0	673.5	0	-	-
MSCI USD Futures	DMSU	18-Sep-20	0	687.25	0	0	674.5	0	-	-
MSCI USD Futures	DMSU	15-Nov-19	0	640	0	0	669.5	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	29-Oct-19	CE-129.45	0	9.28	0	0	11.84	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-129.87	0	8.88	0	0	11.42	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-130.29	0	8.47	0	0	11	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-130.72	0	8.06	0	0	10.57	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-131.15	0	7.65	0	0	10.14	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-131.58	0	7.25	0	0	9.71	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-132.01	0	6.85	0	0	9.28	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-132.45	0	6.45	0	0	8.84	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-132.89	0	6.06	0	0	8.4	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-133.33	0	5.68	0	0	7.96	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-133.78	0	5.29	0	0	7.51	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-134.23	0	4.92	0	0	7.06	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-134.68	0	4.55	0	0	6.61	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-135.14	0	4.19	0	0	6.15	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-135.59	0	3.86	0	0	5.7	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-136.05	0	3.52	0	0	5.24	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-136.52	0	3.2	0	0	4.77	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-136.99	0	3.4	0	0	4.3	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-137.46	0	2.98	0	0	3.83	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-137.93	0	2.57	0	0	3.36	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-138.41	0	2.08	0	0	2.88	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-138.89	0	1.7	0	0	2.4	0	19	-
Indian Rupee Options	DINRO	29-Oct-19	CE-139.37	0	1.62	0	0	1.92	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-139.86	0	0.8	0	0	1.43	0	6	-
Indian Rupee Options	DINRO	29-Oct-19	CE-140.35	0	0.55	0	0	0.94	0	25	-
Indian Rupee Options	DINRO	29-Oct-19	CE-140.85	0	0.22	0	0	0.45	0	30	-

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Indian Rupee Options	DINRO	29-Oct-19	CE-141.34	0	0.11	0	0	0.1	0	12	-
Indian Rupee Options	DINRO	29-Oct-19	CE-141.84	0	0.77	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-142.35	0	0.3	0	0	0.01	0	2	-
Indian Rupee Options	DINRO	29-Oct-19	CE-142.86	0	0.21	0	0	0.01	0	6	-
Indian Rupee Options	DINRO	29-Oct-19	CE-143.37	0	0.45	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-143.88	0	0.38	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-144.40	0	0.31	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-144.93	0	0.25	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-145.45	0	0.2	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-145.99	0	0.16	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-146.52	0	0.13	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-147.06	0	0.1	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-147.60	0	0.08	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-148.15	0	0.06	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	CE-148.70	0	0.05	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-129.45	0	0.05	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-129.87	0	0.06	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-130.29	0	0.07	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-130.72	0	0.09	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-131.15	0	0.11	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-131.58	0	0.14	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-132.01	0	0.17	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-132.45	0	0.21	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-132.89	0	0.25	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-133.33	0	0.3	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-133.78	0	0.37	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-134.23	0	0.44	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-134.68	0	0.53	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-135.14	0	0.62	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-135.59	0	0.73	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-136.05	0	0.86	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-136.52	0	1.01	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-136.99	0	1.17	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-137.46	0	0.07	0	0	0.01	0	12	-
Indian Rupee Options	DINRO	29-Oct-19	PE-137.93	0	0.1	0	0	0.01	0	6	-
Indian Rupee Options	DINRO	29-Oct-19	PE-138.41	0	0.13	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-138.89	0	0.01	0	0	0.01	0	10	-
Indian Rupee Options	DINRO	29-Oct-19	PE-139.37	0	0.35	0	0	0.01	0	18	-
Indian Rupee Options	DINRO	29-Oct-19	PE-139.86	0	0.02	0	0	0.01	0	48	-
Indian Rupee Options	DINRO	29-Oct-19	PE-140.35	0	0.19	0	0	0.01	0	10	-
Indian Rupee Options	DINRO	29-Oct-19	PE-140.85	0	0.2	0	0	0.01	0	26	-
Indian Rupee Options	DINRO	29-Oct-19	PE-141.34	0	0.59	0	0	0.15	0	12	-
Indian Rupee Options	DINRO	29-Oct-19	PE-141.84	0	3.88	0	0	0.55	0	-	-

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Indian Rupee Options	DINRO	29-Oct-19	PE-142.35	0	2.32	0	0	1.06	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-142.86	0	2.75	0	0	1.57	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-143.37	0	5.08	0	0	2.08	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-143.88	0	5.51	0	0	2.59	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-144.40	0	5.96	0	0	3.11	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-144.93	0	6.43	0	0	3.64	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-145.45	0	6.9	0	0	4.16	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-145.99	0	7.4	0	0	4.7	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-146.52	0	7.89	0	0	5.23	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-147.06	0	8.41	0	0	5.77	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-147.60	0	8.92	0	0	6.31	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-148.15	0	9.45	0	0	6.86	0	-	-
Indian Rupee Options	DINRO	29-Oct-19	PE-148.70	0	9.99	0	0	7.41	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-129.87	0	9.17	0	0	11.29	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-130.29	0	8.76	0	0	10.87	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-130.72	0	8.35	0	0	10.44	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-131.15	0	7.94	0	0	10.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-131.58	0	7.53	0	0	9.58	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-132.01	0	7.13	0	0	9.15	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-132.45	0	6.73	0	0	8.71	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-132.89	0	6.33	0	0	8.27	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-133.33	0	5.94	0	0	7.83	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-133.78	0	5.55	0	0	7.38	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-134.23	0	5.17	0	0	6.93	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-134.68	0	4.8	0	0	6.48	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-135.14	0	4.43	0	0	6.02	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-135.59	0	4.08	0	0	5.57	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-136.05	0	3.74	0	0	5.11	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-136.52	0	3.41	0	0	4.64	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-136.99	0	3.09	0	0	4.18	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-137.46	0	2.79	0	0	3.71	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-137.93	0	2.51	0	0	3.25	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-138.41	0	2.24	0	0	2.79	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-138.89	0	1.99	0	0	2.34	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-139.37	0	1.76	0	0	1.91	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-139.86	0	1.54	0	0	1.51	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-140.35	0	1.35	0	0	1.15	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-140.85	0	1.16	0	0	0.84	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-141.34	0	1	0	0	0.59	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-141.84	0	0.86	0	0	0.39	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-142.35	0	0.73	0	0	0.24	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-142.86	0	0.61	0	0	0.14	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-143.37	0	0.51	0	0	0.08	0	-	-

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Indian Rupee Options	DINRO	27-Nov-19	CE-143.88	0	0.42	0	0	0.04	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	CE-144.40	0	0.35	0	0	0.02	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	1.42	0	0	0.02	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-138.41	0	1.63	0	0	0.03	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-138.89	0	1.86	0	0	0.07	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-139.37	0	2.11	0	0	0.12	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-139.86	0	2.38	0	0	0.21	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-140.35	0	2.67	0	0	0.34	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-140.85	0	2.98	0	0	0.52	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-141.34	0	3.31	0	0	0.76	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-141.84	0	3.66	0	0	1.06	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-142.35	0	4.04	0	0	1.42	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-142.86	0	4.43	0	0	1.83	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-143.37	0	4.84	0	0	2.32	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-143.88	0	5.26	0	0	2.83	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-144.40	0	5.7	0	0	3.35	0	-	-

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Indian Rupee Options	DINRO	27-Nov-19	PE-144.93	0	6.17	0	0	3.88	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-145.45	0	6.63	0	0	4.4	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-145.99	0	7.12	0	0	4.94	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-146.52	0	7.61	0	0	5.47	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-147.06	0	8.12	0	0	6.01	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-147.60	0	8.63	0	0	6.55	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-148.15	0	9.16	0	0	7.1	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-148.70	0	9.69	0	0	7.65	0	-	-
Indian Rupee Options	DINRO	27-Nov-19	PE-149.25	0	10.23	0	0	8.2	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-130.72	0	9.44	0	0	10.04	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-131.15	0	9.02	0	0	9.62	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-131.58	0	8.61	0	0	9.19	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-132.01	0	8.19	0	0	8.76	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-132.45	0	7.78	0	0	8.32	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-132.89	0	7.36	0	0	7.88	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-133.33	0	6.95	0	0	7.44	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-133.78	0	6.54	0	0	6.99	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-134.23	0	6.13	0	0	6.54	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-134.68	0	5.74	0	0	6.09	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-135.14	0	5.34	0	0	5.64	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-135.59	0	4.96	0	0	5.19	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-136.05	0	4.59	0	0	4.74	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-136.52	0	4.22	0	0	4.29	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-136.99	0	3.86	0	0	3.84	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-137.46	0	3.52	0	0	3.4	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-137.93	0	3.2	0	0	2.97	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-138.41	0	2.88	0	0	2.56	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-138.89	0	2.59	0	0	2.17	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-139.37	0	2.31	0	0	1.81	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-139.86	0	2.05	0	0	1.47	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-140.35	0	1.81	0	0	1.17	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-140.85	0	1.58	0	0	0.91	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-141.34	0	1.38	0	0	0.69	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-141.84	0	1.19	0	0	0.51	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-142.35	0	1.02	0	0	0.37	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-142.86	0	0.86	0	0	0.25	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-143.37	0	0.73	0	0	0.17	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-143.88	0	0.61	0	0	0.11	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-144.40	0	0.51	0	0	0.07	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-144.93	0	0.42	0	0	0.04	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	CE-145.45	0	0.34	0	0	0.02	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	-	-

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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	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-135.14	0	0.34	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-135.59	0	0.41	0	0	0.01	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-136.05	0	0.5	0	0	0.02	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-136.52	0	0.6	0	0	0.03	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-136.99	0	0.71	0	0	0.05	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-137.46	0	0.84	0	0	0.08	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-137.93	0	0.98	0	0	0.13	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-138.41	0	1.14	0	0	0.19	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-138.89	0	1.33	0	0	0.28	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-139.37	0	1.53	0	0	0.4	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-139.86	0	1.75	0	0	0.55	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-140.35	0	2	0	0	0.74	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-140.85	0	2.27	0	0	0.98	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-141.34	0	2.56	0	0	1.25	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-141.84	0	2.87	0	0	1.57	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-142.35	0	3.2	0	0	1.93	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-142.86	0	3.56	0	0	2.33	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-143.37	0	3.93	0	0	2.82	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-143.88	0	4.32	0	0	3.33	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-144.40	0	4.74	0	0	3.85	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-144.93	0	5.18	0	0	4.38	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-145.45	0	5.62	0	0	4.9	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-145.99	0	6.09	0	0	5.44	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-146.52	0	6.56	0	0	5.97	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-147.06	0	7.06	0	0	6.51	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-147.60	0	7.56	0	0	7.05	0	-	-

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Indian Rupee Options	DINRO	27-Dec-19	PE-148.15	0	8.08	0	0	7.6	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-148.70	0	8.6	0	0	8.15	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-149.25	0	9.13	0	0	8.7	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-149.81	0	9.67	0	0	9.26	0	-	-
Indian Rupee Options	DINRO	27-Dec-19	PE-150.38	0	10.23	0	0	9.83	0	-	-