















Exhibit 1.2 Detailed Profit and Loss Statement of Coffee Day Global Limited (Rs in Crs.)

Table with columns for months (Mar 12 to Mar 13) and rows for various financial metrics including INCOME, EXPENDITURE, and Adjusted Net Profit. The table contains numerical data for each month and a total for the year.













Exhibit 1.3: Detailed Cash Flow Statement of Coffee Day Global Limited (Rs in Crs.)

	Mar 16	Mar 15	Mar 12	Mar 11	Mar 10	Mar 09	Mar 08	Mar 07
<b>Cash Flow Summary</b>								
<b>Cash and Cash Equivalents at Beginning of the year</b>	148.32	88.76	58.89	13.73	148.14	164.95	68.41	10.88
<b>Net Cash from Operating Activities</b>	208.6	270.84	119.21	-1.32	115.21	28.01	-3.42	3.07
<b>Cash Flow From Operating Activities</b>								
<b>Net Profit before Tax &amp; Extraordinary Items</b>	17.66	11.14	12.79	22.65	18.66	12.31	18.38	12.76
Adjustment For								
Depreciation	161.1	146.08	99.63	85.15	57.24	46.49	34.23	22.83
Interest (Net)	35.6	41.24	4.51	0	0	15.68	19.58	8.4
P/L on Sales of Assets	0	0	0.54	0.51	0.55	0.03	0.41	0.03
P/L on Sales of Invest	0	0	0	37.66	0	0	-0.05	-1.4
Prov. & W/O (Net)	0	0	0	0	2.02	-0.41	0.09	0
P/L in Forex	0	0	0	-6.42	-11.63	17.82	0	0
Others	7.32	4.75	-0.66	-37.86	28.43	-4.35	0	0
Total Adjustments (PBT & Extraordinary Items)	204.02	192.08	104.02	79.04	76.61	75.26	54.26	29.86
<b>Op. Profit before Working Capital Changes</b>	221.68	203.22	116.81	101.69	95.27	87.57	72.64	42.62
Adjustment For								
Trade & Oth receivables	-0.76	-33.54	6.91	-47.5	-0.5	7.91	-19.4	-11.76
Inventories	-6.79	46.25	0.47	-16.88	-14.98	-8.95	-22.65	-12.56
Trade Payables	0	0	2.54	-3.24	0	-32.52	13.92	13.38
Loans & Advances	0	0	-1.61	-16.28	11.77	-15.92	-42.46	-29.89
Others	-1.23	57.41	0	0	27.27	0	5.71	5.06
Total (OP before Working Capital Changes)	-8.78	70.12	8.31	-87.9	23.56	-49.48	-64.88	-35.87
<b>Cash Generated from/Used in Operations</b>	212.89	273.34	125.12	13.79	118.83	38.09	7.76	6.75
Direct Taxes Paid	-3.68	-2.5	-5.91	-15.11	-3.62	-10.08	-10.89	-3.68
Others	-0.62	0	0	0	0	0	0	0
Total-others	-4.3	-2.5	-5.91	-15.11	-3.62	-10.08	-10.89	-3.68
Cash flow before Extraordinary Items	208.6	270.84	119.21	-1.32	115.21	28.01	-3.13	3.07
Extraordinary Items								
Prior Year's Taxation	0	0	0	0	0	0	-0.29	0
<b>Net Cash Used in Investing Activities</b>	-361.47	-151.9	5.05	-224.09	-90.47	-133.9	-138.55	-86.21
Cash Flow from Investing Activities								
Investment in Assets								
Purchased of Fixed Assets	-211.44	-138.96	-259.46	-184.9	-121.47	-156.82	-138.66	-87.96
Sale of Fixed Assets	0.39	24.35	4.14	0.05	0.1	0.67	0.36	0.02
Financial/Capital Investment :								
Purchase of Investments	0	0	0	0	0	0	-2.7	0
Sale of Investments	0	0	0	0	17.5	0	2.45	1.73
Interest Received	10.93	8.06	35.38	34.77	6.54	26.46	0	0
Dividend Received	0	0	0	0	10	0	0	0
Others	-161.35	-45.34	224.99	-74.01	-3.14	-4.21	0	0
<b>Net Cash Used in Financing Activities</b>	262.12	-59.38	-53.42	270.57	140.85	89.09	238.51	140.67
Cash Flow from Financing Activities								
Proceeds:								
Proceeds from Issue of shares (incl share premium)	0	0	0	260	0	0	162.91	111.76
Proceed from Other Long Term Borrowings	410	0	7.11	112.3	203.95	0	95.18	37.3
Proceed from Bank Borrowings	0	0	0	0	9.03	0	0	0
Payments:								
Of the Long Term Borrowings	-90.53	-11.46	-6.53	-141.78	-16.56	0	0	0
Of the short term Borrowings	0	0	0	-8.07	0	0	0	0
Dividend Paid	0	0	-13.9	-8.15	-9.26	0	0	0
Interest Paid	-49.94	-48.74	-38.84	-35.45	-44.67	-40.64	-19.58	-8.39
Others	-7.42	0.82	-1.26	-8.28	-1.64	129.73	0	0
<b>Net Cash Used in Financing Activities</b>	262.12	-59.38	-53.42	270.57	140.85	89.09	238.51	140.67
<b>Net Inc/(Dec) in Cash and Cash Equivalent</b>	109.25	59.55	70.84	45.16	165.59	-16.8	96.54	57.53
<b>Cash and Cash Equivalents at End of the year</b>	257.56	148.32	129.73	58.89	313.73	148.15	164.95	68.41















Exhibit 1.4: Financial Ratios of Coffee Day Global Limited

Year	Mar 16	Mar 15	Mar 12	Mar 11	Mar 10	Mar 09	Mar 08	Mar 07	Mar 06	Mar 03
<b>Key Ratios</b>										
Debt-Equity Ratio	0.82	0.63	0.8	1.09	1.44	1	0.86	1.2	1.68	1.75
Long Term Debt-Equity Ratio	0.53	0.34	0.57	0.88	1.26	0.87	0.77	1.15	1.68	1.75
Current Ratio	1.48	1.13	2.33	2.97	3.09	2.92	2.63	2.24	2.16	4.47
<b>Turnover Ratios</b>										
Fixed Assets	0.85	0.83	1.09	1.28	0.99	1.22	1.52	1.74	1.53	3.48
Inventory	12.37	11.9	7.66	7.47	5.26	5.54	5.56	5.29	4.25	8.18
Debtors	10.29	9.55	8.78	9.3	7.45	6.97	6.28	5.96	4.82	3.07
Interest Cover Ratio	1.48	1.29	1.3	1.49	1.32	1.52	1.94	2.36	1.89	1.31
PBITM (%)	17.46	17.42	14.76	16.11	22.92	14.96	15.56	12.24	13.3	9.13
PBTM (%)	5.42	5.7	5.29	7.22	13.12	5.57	8.18	5.68	6.19	6.3
PBDTM (%)	13.8	13	10.69	11.26	12.99	10.63	11.34	9.83	10.02	4.32
CPM (%)	12.91	12.2	9.97	10.58	11.99	9.61	9.93	9.01	10.02	3.28
ASBTM (%)	0.87	0.49	0.5	1.68	2.19	1.23	2.55	2.46	2.92	0.45
ROCE (%)	4.59	5.08	4.06	5.74	8.18	4.7	6.76	5.6	5.64	5.3
RONW (%)	1.4	0.74	-0.35	2.39	6.6	-0.02	7.15	8.08	14.66	1.65















**Exhibit 1.5: Production and Service Details of Coffee Day Global Limited**

Product Name	Year	Unit of Measurement	% of STO	Capacity Utilised-%	Installed Capacity	Production	Sales Quantity	Sales
Food, Beverages & Other Items	2016	NA	74.06	0	0	0	0	991.08
Coffee Beans	2016	NA	24.67	0	0	0	0	330.19
Service Income	2016	NA	5.39	0	0	0	0	72.09
Merchandise Items-Sales	2016	NA	3.66	0	0	0	0	48.95
Other Operating Revenue	2016	NA	-0.5	0	0	0	0	-6.75
Other Duties Taxes Collected	2016	NA	-7.27	0	0	0	0	-97.32
Food, Beverages & Other Items	2015	NA	70.94	0	0	0	0	884.68
Coffee Beans	2015	NA	29.18	0	0	0	0	363.89
Service Income	2015	NA	4.37	0	0	0	0	54.54
Merchandise Items-Sales	2015	NA	3.63	0	0	0	0	45.23
Other Operating Revenue	2015	NA	-0.94	0	0	0	0	-11.73
Other Duties Taxes Collected	2015	NA	-7.18	0	0	0	0	-89.5
Beverage Sales	2012	NA	50.41	0	0	0	0	530.29
Coffee Beans	2012	NA	41.1	0	0	0	0	432.34
Merchandise Items-Sales	2012	NA	3.46	0	0	0	0	36.37
Other Operating Revenue	2012	NA	2.92	0	0	0	0	30.69
Service Income	2012	NA	2.12	0	0	0	0	22.34
Beverage Sales	2011	NA	47.94	0	0	0	0	458.74
Coffee Beans	2011	NA	43.29	0	0	0	0	414.25
Other Operating Revenue	2011	NA	3.65	0	0	0	0	34.95
Merchandise Items-Sales	2011	NA	3.42	0	0	0	0	32.73
Service Income	2011	NA	1.71	0	0	0	0	16.32
Coffee	2011	NA	0	85.14	24,000.00	20,434.00	0	0
Sales	2010	NA	100	0	0	0	0	584.28
Coffee	2010	NA	0	48.63	24,000.00	11,672.00	0	0
Sales	2009	NA	100	0	0	0	0	549.79
Coffee	2009	MT	0	75.39	24,000.00	18,093.00	0	0
Food&Other Items(Cafe Division)	2008	NA	26.61	0	0	0	0	123.44
Sales	2008	NA	22.74	0	0	0	0	105.48
Beverages (Cafe Division)	2008	NA	21.64	0	0	0	0	100.37
Coffee	2008	NA	7.63	0	0	0	0	35.41
Sale of Coffee Beans	2008	NA	4.96	0	0	0	0	23.02
Coffee Beans	2008	NA	4.73	0	0	0	0	21.93
Beverages(Xpress Division)	2008	NA	3.3	0	0	0	0	15.31
Food&Other items(Xpress Divi)	2008	NA	3.22	0	0	0	0	14.94
Dairy	2008	NA	1.79	0	0	0	0	8.29
Rentals on Coffee Machines	2008	NA	1.21	0	0	0	0	5.62
Beverage Sales	2008	NA	1.06	0	0	0	0	4.9
Coffee Powder(Package Division)	2008	NA	0.64	0	0	0	0	2.98
Coffee Powder	2008	NA	0.37	0	0	0	0	1.72
Husk	2008	NA	0.09	0	0	0	0	0.43
Internet Service/Usage Receipt	2008	NA	0	0	0	0	0	0.02
Cured Coffee	2008	MT	0	0	0	13,243.00	18,267.00	0
Coffee	2008	MT	0	55.18	24,000.00	13,243.00	0	0
Sales	2007	NA	30	0	0	0	0	104.44
Food&Other Items(Cafe Division)	2007	NA	23.58	0	0	0	0	82.08
Beverages (Cafe Division)	2007	NA	22	0	0	0	0	76.59
Coffee	2007	NA	6.7	0	0	0	0	23.34
Coffee Beans	2007	NA	5.1	0	0	0	0	17.77
Sale of Coffee Beans	2007	NA	3.81	0	0	0	0	13.26
Food&Other items(Xpress Divi)	2007	NA	2.58	0	0	0	0	8.97
Beverages(Xpress Division)	2007	NA	2.06	0	0	0	0	7.17
Dairy	2007	NA	2.06	0	0	0	0	7.17
Rentals on Coffee Machines	2007	NA	0.74	0	0	0	0	2.59
Coffee Powder(Package Division)	2007	NA	0.46	0	0	0	0	1.6
Beverage Sales	2007	NA	0.39	0	0	0	0	1.36
Coffee Powder	2007	NA	0.35	0	0	0	0	1.21
Husk	2007	NA	0.16	0	0	0	0	0.55
Internet Service/Usage Receipt	2007	NA	0	0	0	0	0	0.01
Cured Coffee	2007	MT	0	0	0	0	17,996.00	0



















Exhibit 1.6: Materials Purchase Details of Coffee Day Global Limited

Product Name	Year	Unit of Measurement	Product Quantity	Product Value
Raw Material Consumed	2016	NA	0	618.33
Raw Material Consumed	2015	NA	0	594.72
Raw Material Consumed	2012	NA	0	607.72
Raw Material Consumed	2011	NA	0	595.63
Raw Material	2010	NA	0	273.69
Perishables Consumables	2009	NA	0	102.57
Clean Coffee	2009	NA	0	69.36
Coffee-Raw	2009	MT	0	112.59
Coffee-Purchased	2008	NA	0	182.84
Coffee-Raw	2008	MT	21,799.00	0
Cured Coffee	2008	MT	5,672.00	0
Powder Coffee Beans & Chicory	2008	NA	0	8.86
Dairy Whitener	2008	NA	0	17.02
Consumable/Milk/Pasteries Etc	2008	NA	0	80.85
Consumable/Milk/Pasteries Etc	2007	NA	0	60.34
Dairy Whitener	2007	NA	0	12.16
Coffee-Purchased	2007	NA	0	147.22
Coffee-Raw	2007	MT	23,468.00	0
Cured Coffee	2007	MT	3,737.00	0
Powder Coffee Beans & Chicory	2007	NA	0	8.39















Exhibit 2: Production of Coffee in India Since 1950-51 (In MT)

Year	Arabica	%	Robusta	%	Total	Arabica	%	Robusta	%	Total	
1950-1951	15511	82	3382	18	18,893.00						
1960-1961	39526	58	28643	42	6,816.00	1.55	(0.29)	7.47	1.33	(0.64)	
1970-1971	58348	53	51883	47	110,231.00	0.48	(0.09)	0.81	0.12	15.17	
1980-1981	61262	52	57384	48	118,646.00	0.05	(0.02)	0.11	0.02	0.08	
1990-1991	78311	46	91415	54	169,726.00	0.28	(0.12)	0.59	0.13	0.43	
1991-1992	88320	49	91680	51	180,000.00	0.13	0.07	0.00	(0.06)	0.06	
1992-1993	73120	43	96275	57	169,395.00	(0.17)	(0.12)	0.05	0.12	(0.06)	
1993-1994	98300	46	113700	54	212,000.00	0.34	0.07	0.18	(0.05)	0.25	
1994-1995	79000	44	101100	56	180,100.00	(0.20)	(0.04)	(0.11)	0.04	(0.15)	
1995-1996	103250	46	119750	54	223,000.00	0.31	0.05	0.18	(0.04)	0.24	
1996-1997	90450	44	114550	56	205,000.00	(0.12)	(0.04)	(0.04)	0.04	(0.08)	
1997-1998	99300	43	129000	57	228,300.00	0.10	(0.02)	0.13	0.02	0.11	
1998-1999	97000	37	168000	63	265,000.00	(0.02)	(0.14)	0.30	0.11	0.16	
1999-2000	119000	41	173000	59	292,000.00	0.23	0.11	0.03	(0.06)	0.10	
2000-2001	104400	35	196800	65	301,200.00	(0.12)	(0.15)	0.14	0.10	0.03	
2001-2002	121050	40	179550	60	300,600.00	0.16	0.14	(0.09)	(0.08)	(0.00)	
2002-2003	102125	37	173150	63	275,275.00	(0.16)	(0.08)	(0.04)	0.05	(0.08)	
2003-2004	101950	38	168550	62	270,500.00	(0.00)	0.03	(0.03)	(0.02)	(0.02)	
2004-2005	103400	38	172100	62	275,500.00	0.01	-	0.02	-	0.02	
2005-2006	94000	34	180000	66	274,000.00	(0.09)	(0.11)	0.05	0.06	(0.01)	
2006-2007	99700	35	188300	65	288,000.00	0.06	0.03	0.05	(0.02)	0.05	
2007-2008	92500	35	169500	65	262,000.00	(0.07)	-	(0.10)	-	(0.09)	
2008-2009	79500	30	182800	70	262,300.00	(0.14)	(0.14)	0.08	0.08	0.00	
2009-2010	94600	33	195000	67	289,600.00	0.19	0.10	0.07	(0.04)	0.10	
2010-2011	84140	31	207860	69	302,000.00	(0.00)	(0.06)	0.07	0.03	0.04	
2011-2012	101500	32	212500	68	314,000.00	0.08	0.03	0.02	(0.01)	0.04	
2012-2013	98600	31	219600	69	318,200.00	(0.03)	(0.03)	0.03	0.01	0.01	
2013-2014	102200	34	202300	66	304,500.00	0.04	0.10	(0.08)	(0.04)	(0.04)	
2014-2015	98000	30	229000	70	327,000.00	(0.04)	(0.12)	0.13	0.06	0.07	
2015-2016	103500	30	244500	70	348,000.00	0.06	-	0.07	-	0.06	
2016-2017*	96200	30	220500	70	316,700.00	(0.07)	-	(0.10)	-	(0.09)	
*Post Monsoon Estimates						Average	9%	-3%	33%	6%	53%
						SD	32%	10%	136%	25%	277%







































**Exhibit 3: Coffe Price in India (Price in INR per Kg)**

Month	Price	Month	Price	Month	Price	Month	Price	Month	Price	Month	Price
Jan-95	91.80	Oct-98	75.02	Jul-02	31.50	Apr-06	63.87	Jan-10	76.06	Oct-13	122.29
Feb-95	93.54	Nov-98	75.11	Aug-02	30.78	May-06	64.04	Feb-10	75.09	Nov-13	118.43
Mar-95	102.45	Dec-98	77.69	Sep-02	35.58	Jun-06	65.12	Mar-10	72.77	Dec-13	130.43
Apr-95	100.75	Jan-99	76.52	Oct-02	36.73	Jul-06	70.33	Apr-10	74.91	Jan-14	127.29
May-95	98.28	Feb-99	72.77	Nov-02	41.87	Aug-06	77.69	May-10	76.94	Feb-14	138.87
Jun-95	89.66	Mar-99	68.01	Dec-02	40.87	Sep-06	79.19	Jun-10	84.70	Mar-14	150.40
Jul-95	83.62	Apr-99	64.88	Jan-03	45.17	Oct-06	76.43	Jul-10	92.95	Apr-14	147.27
Aug-95	91.43	May-99	64.29	Feb-03	44.58	Nov-06	78.79	Aug-10	91.43	May-14	141.76
Sep-95	85.36	Jun-99	62.96	Mar-03	40.30	Dec-06	76.50	Sep-10	88.41	Jun-14	137.74
Oct-95	86.97	Jul-99	59.44	Apr-03	40.39	Jan-07	78.75	Oct-10	88.69	Jul-14	142.00
Nov-95	86.40	Aug-99	61.09	May-03	40.30	Feb-07	78.84	Nov-10	96.89	Aug-14	141.05
Dec-95	72.99	Sep-99	58.00	Jun-03	36.40	Mar-07	76.57	Dec-10	97.91	Sep-14	141.69
Jan-96	72.53	Oct-99	56.77	Jul-03	37.37	Apr-07	75.86	Jan-11	106.09	Oct-14	147.95
Feb-96	80.87	Nov-99	61.60	Aug-03	38.40	May-07	77.60	Feb-11	114.86	Nov-14	145.24
Mar-96	69.86	Dec-99	63.65	Sep-03	39.18	Jun-07	85.16	Mar-11	121.45	Dec-14	143.10
Apr-96	69.03	Jan-00	51.48	Oct-03	37.35	Jul-07	83.29	Apr-11	118.70	Jan-15	140.17
May-96	71.05	Feb-00	47.71	Nov-03	36.18	Aug-07	79.54	May-11	125.00	Feb-15	141.87
Jun-96	66.69	Mar-00	45.33	Dec-03	37.79	Sep-07	83.25	Jun-11	120.79	Mar-15	135.01
Jul-96	61.20	Apr-00	43.52	Jan-04	41.23	Oct-07	84.90	Jul-11	114.16	Apr-15	136.60
Aug-96	63.07	May-00	43.81	Feb-04	39.02	Nov-07	80.16	Aug-11	118.78	May-15	132.72
Sep-96	59.13	Jun-00	43.08	Mar-04	38.38	Dec-07	79.45	Sep-11	119.89	Jun-15	136.40
Oct-96	57.34	Jul-00	41.42	Apr-04	36.86	Jan-08	87.44	Oct-11	116.51	Jul-15	130.09
Nov-96	55.56	Aug-00	39.22	May-04	37.83	Feb-08	102.67	Nov-11	120.90	Aug-15	131.90
Dec-96	49.85	Sep-00	39.93	Jun-04	41.18	Mar-08	108.93	Dec-11	132.39	Sep-15	128.44
Jan-97	53.51	Oct-00	37.35	Jul-04	37.26	Apr-08	98.72	Jan-12	123.55	Oct-15	127.21
Feb-97	60.65	Nov-00	34.39	Aug-04	35.69	May-08	101.96	Feb-12	120.57	Nov-15	129.06
Mar-97	64.31	Dec-00	32.03	Sep-04	35.60	Jun-08	105.78	Mar-12	126.04	Dec-15	126.74
Apr-97	61.97	Jan-01	33.82	Oct-04	32.06	Jul-08	108.62	Apr-12	127.58	Jan-16	121.58
May-97	75.60	Feb-01	32.78	Nov-04	33.84	Aug-08	107.39	May-12	138.98	Feb-16	122.11
Jun-97	72.58	Mar-01	31.81	Dec-04	37.77	Sep-08	107.14	Jun-12	139.99	Mar-16	123.00
Jul-97	65.01	Apr-01	29.52	Jan-05	38.23	Oct-08	95.35	Jul-12	138.78	Apr-16	128.38
Aug-97	60.91	May-01	30.73	Feb-05	42.95	Nov-08	100.38	Aug-12	138.43	May-16	134.24
Sep-97	62.17	Jun-01	30.38	Mar-05	48.79	Dec-08	89.88	Sep-12	133.36	Jun-16	137.37
Oct-97	61.42	Jul-01	28.68	Apr-05	51.39	Jan-09	92.35	Oct-12	128.31	Jul-16	143.72
Nov-97	64.04	Aug-01	26.87	May-05	56.11	Feb-09	88.41	Nov-12	124.19	Aug-16	142.68
Dec-97	73.19	Sep-01	24.98	Jun-05	60.45	Mar-09	87.57	Dec-12	123.17	Sep-16	149.74
Jan-98	74.65	Oct-01	22.51	Jul-05	58.14	Apr-09	84.44	Jan-13	126.68	Oct-16	158.25
Feb-98	73.59	Nov-01	23.30	Aug-05	53.48	May-09	82.45	Feb-13	129.98	Nov-16	159.20
Mar-98	73.74	Dec-01	25.11	Sep-05	48.48	Jun-09	79.67	Mar-13	135.10	Dec-16	155.25
Apr-98	79.21	Jan-02	24.38	Oct-05	50.24	Jul-09	80.01	Apr-13	128.97	Jan-17	167.07
May-98	82.45	Feb-02	26.26	Nov-05	55.16	Aug-09	79.94	May-13	128.31	Feb-17	162.92
Jun-98	78.75	Mar-02	31.99	Dec-05	59.39	Sep-09	82.56	Jun-13	124.80	Mar-17	159.88
Jul-98	73.48	Apr-02	32.74	Jan-06	65.04	Oct-09	78.99	Jul-13	134.97	Apr-17	151.13
Aug-98	75.35	May-02	31.79	Feb-06	63.98	Nov-09	75.02	Aug-13	140.37	May-17	144.12
Sep-98	75.82	Jun-02	31.59	Mar-06	61.69	Dec-09	76.76	Sep-13	131.26	Jun-17	148.92

**Exhibit 4: One-Year Bond Yield for Govt**

<b>Month</b>	<b>Yield</b>	<b>Month</b>	<b>Yield</b>
Jan-10	4.762	Jun-13	7.574
Feb-10	5.034	Jul-13	9.957
Mar-10	5.159	Aug-13	9.544
Apr-10	4.86	Sep-13	9.293
May-10	5.031	Oct-13	8.459
Jun-10	5.324	Nov-13	8.703
Jul-10	6.29	Dec-13	8.927
Aug-10	6.365	Jan-14	8.826
Sep-10	6.516	Feb-14	8.872
Oct-10	6.906	Mar-14	8.594
Nov-10	7.276	Apr-14	8.623
Dec-10	7.49	May-14	8.308
Jan-11	7.555	Jun-14	8.501
Feb-11	7.504	Jul-14	8.627
Mar-11	7.529	Aug-14	8.69
Apr-11	7.907	Sep-14	8.64
May-11	8.296	Oct-14	8.393
Jun-11	8.115	Nov-14	8.329
Jul-11	8.377	Dec-14	8.29
Aug-11	8.266	Jan-15	7.931
Sep-11	8.277	Feb-15	7.956
Oct-11	8.678	Mar-15	7.876
Nov-11	8.567	Apr-15	7.924
Dec-11	8.108	May-15	7.79
Jan-12	8.225	Jun-15	7.687
Feb-12	8.657	Jul-15	7.596
Mar-12	8.1	Aug-15	7.443
Apr-12	8.208	Sep-15	7.246
May-12	7.988	Oct-15	7.198
Jun-12	7.941	Nov-15	7.247
Jul-12	8.012	Dec-15	7.332
Aug-12	8.044	Jan-16	7.239

**Exhibit 4: One-Year Bond Yield for Govt**

<b>Month</b>	<b>Yield</b>	<b>Month</b>	<b>Yield</b>
Sep-12	8.005	Feb-16	7.308
Oct-12	8.067		
Nov-12	8.085		
Dec-12	7.992		
Jan-13	7.797		
Feb-13	7.897		
Mar-13	7.927		
Apr-13	7.64		
May-13	7.379		



**Exhibit 4: One-Year Bond Yield for Govt**

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Sep-12	8.005	Jul-16	6.85
Oct-12	8.067	Aug-16	6.822
Nov-12	8.085	Sep-16	6.631
Dec-12	7.992	Oct-16	6.457
Jan-13	7.797	Nov-16	6.072
Feb-13	7.897	Dec-16	6.359
Mar-13	7.927	Jan-17	6.274
Apr-13	7.64	Feb-17	6.344
May-13	7.379	Mar-17	6.259
Jun-13	7.574	Apr-17	6.632
Jul-13	9.957	May-17	6.529
Aug-13	9.544	Jun-17	6.421
Sep-13	9.293	Jul-17	6.299
Oct-13	8.459	Aug-17	6.314


















$F = S \times e^{(r \times t)}$

Where:

F = the contract's forward price

S = the underlying asset's current spot price

e = the mathematical irrational constant approximated by 2.7183

r = the risk-free rate that applies to the life of the forward contract

t = the delivery date in years

The value of a call option for a non-dividend-paying underlying stock in terms of the Black–Scholes parameters is:

$$C(S_t, t) = N(d_1)S_t - N(d_2)Ke^{-r(T-t)}$$

$$d_1 = \frac{1}{\sigma\sqrt{T-t}} \left[ \ln\left(\frac{S_t}{K}\right) + \left(r + \frac{\sigma^2}{2}\right)(T-t) \right]$$

$$d_2 = d_1 - \sigma\sqrt{T-t}$$

The price of a corresponding put option based on **put–call parity** is:

$$\begin{aligned} P(S_t, t) &= Ke^{-r(T-t)} - S_t + C(S_t, t) \\ &= N(-d_2)Ke^{-r(T-t)} - N(-d_1)S_t \end{aligned}$$

For both, as **above**:

- $N(\cdot)$  is the **cumulative distribution function** of the **standard normal distribution**
- $T - t$  is the time to maturity (expressed in years)
- $S_t$  is the **spot price** of the underlying asset
- $K$  is the strike price
- $r$  is the **risk free rate** (annual rate, expressed in terms of **continuous compounding**)
- $\sigma$  is the **volatility** of returns of the underlying asset

# NYMEX Coffee Mar '12 (KTH12)

## PROFILE



Set Alerts

Watchlist

Barchart Symbol	KT
Exchange Symbol	KT
Contract	Coffee
Exchange	NYMEX
Tick Size	0.05 cents per pound (\$18.75 per contract)
Daily Limit	None
Contract Size	37,500 pounds (approximately 250 bags)
Trading Months	Mar, May, Jul, Sep, Dec (H, K, N, U, Z)
Trading Hours	5:00p.m. - 4:00p.m. (Sun-Fri) CST
Value of One Futures Unit	\$375
Value of One Options Unit	\$375
Last Trading Day	Nine business days prior to last business day of delivery month

# Market Specifications

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## TRADING SCREEN PRODUCT NAME

Robusta Coffee Future

## TRADING SCREEN HUB NAME

ICEU

## SYMBOL

RC

## CONTRACT SIZE

Ten Tonnes

## PRICE QUOTATION

\$ per metric tonne

## CONTRACT LISTING

January, March, May, July, September, November,  
such that ten delivery months are available for  
trading

## MINIMUM PRICE MOVEMENT

\$1 per tonne (\$10)

## SETTLEMENT

Physical Delivery

## **DELIVERY POINTS**

Delivered in an Exchange Nominated Warehouse in Europe or the U.S.A.

## **GRADE/STANDARDS/QUALITY**

Class 1 Robusta Coffee deliverable at Contract price. Other qualities deliverable at set premiums and discounts.

## **DAILY PRICE LIMIT**

None

## **DELIVERABLE GROWTHS**

Robusta Coffee from any Origin that is freely available for export to any destination

## **FIRST NOTICE DAY**

First business day of the delivery month

**Effective from the July 2018 delivery month, the fourth business day preceding the first business day of the delivery month.**

## **LAST TRADING DAY**

Last business day of the delivery month at 12:30

**Effective from the July 2018 delivery month, the fourth business day preceding the last business day of the delivery month at 12:30.**

**LAST TRADING DAY**

Last business day of the delivery month at 12:30

**Effective from the July 2018 delivery month, the fourth business day preceding the last business day of the delivery month at 12:30.**

**LAST NOTICE DAY**

Last business day of the delivery month

**Effective from the July 2018 delivery month, the fourth business day preceding the last business day of the delivery month.**

**DELIVERY LIMITS**

Delivery limits for IFEU Softs can be found [here](#).

**MIC CODE**

IFLX

**CLEARING VENUES**

ICEU

# Contract Specifications

<b>Ticker Symbol</b>	KT (CME Globex) KC (ICE)
<b>Contract Size</b>	37,500 pounds
<b>Contract Months</b>	H, K, N, U, Z
<b>Trading Hours</b>	CME Globex: Sunday – Friday, 6:00 p.m. – 5:00 p.m. (there’s an hour break from 5:00 to 6:00 p.m. each day) ICE: Monday – Friday, 4:45 a.m. – 1:30 p.m.
<b>Last Trading Day</b>	One business day prior to last notice day (last notice day is seven business days prior to the last business day of the delivery month)
<b>Price Quote</b>	U.S. dollars and cents per pound
<b>Tick Size</b>	\$0.0005 per pound (\$18.75 per contract)