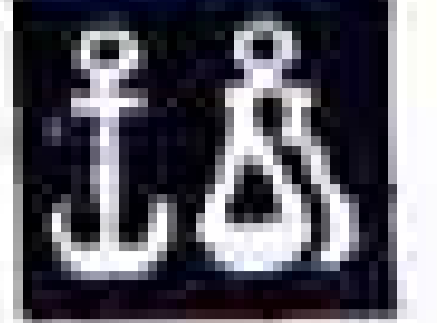




THE WEST COAST PAPER MILLS LTD.,

Regd. Office & Works : P.B. No.5, Bangur Nagar, DANDELI-581 325. Dist. Uttar Kannada (Karnataka) India
Grams : " KAGAJMILL" Phone Nos. : (08284) 231391 - 395 (5 Lines)
Fax Nos : 08284 - 231 225 (Admn. Off.) 232150 (Sales A/c.s) 230443 (Works Off.) 232148 (Paper Godown)

ISO 9001 / 14001
OHSAS - 18001



DNV
CERTIFIED

ZZH/CLAB-KSPCB/04/3262
08-02-2014

Senior Environmental Officer,
Hazardous waste cell,
Karnataka State Pollution Control Board
Office of the chairman,
6th, 7th & 8th & 9th floors,
Subhas Chandra Bose Building,
M G Road
Bangalore 560 001

Speed Post With A D

Gentleman:

Sub : Details of Waste Oil & Waste Oil sludge under the provisions of Hazardous waste (Management, Handling & Transboundary Movement) Rule- 2008 amended 2010

We are sending herewith the following for the month of **January 2014**

1. Quantity of storage & transportation details of Waste oil
2. Quantity of Waste oil sludge reprocessed on our RLK
3. E – Waste generation and Disposal details.

We hope you will find this in order.

Thanking You,

Very Truly yours,

THE WEST COAST PAPER MILLS LTD


KL CHANDAK
EXECUTIVE DIRECTOR

Encl : As above

Cc : Environmental Officer,
Regional Office,
Karnataka State Pollution Control Board
" Parisara Bhavan" , LIG – II, B – 217
B-1, Main Road, A-16th Cross
Near Hari Om Trust, Habbuwada
KARWAR – 581 303

The West Coast Paper Mills Ltd Dandeli
Central Laboratory (IPC)

Details of Lubricating waste oil And Furnance oil sludge.

January-2014

S.No	Particulars	Quantity (KL)	
		For the Month	For the Year from April 2013 to March 2014
I	<u>LUBRICATING WASTE OIL</u>		
1.0	Total generation	Nil	17.400
2.0	Total Quantity Disposed	Nil	16.600
2.3	Balance in storage yard	0.800	0.800
II	<u>FURNANCE OIL SLUDGE</u>		
1.0	Total generation	Nil	34.409
2.0	Total Quantity Disposed	-	
2.1	Recycled in RLK	Nil	10.140
2.2	Closing Balance		24.270
III	<u>E - Waste</u>		
		Quantity (MT)	
		For the Month	For the Year from April 2013 to March 2014
1.0	Total generation	Nil	3.350
2.0	Total Quantity Disposed	Nil	3.350

Date : 08/02/14

Signature

K.L. Chandak

Name : K.L. Chandak
Executive Director.

Address : The West Coast Paper Mills Ltd , Dandeli
Bangur Nagar DANDELI (U.K.) 581325

Handwritten mark

ZZH/CLAB-KSPCB/04/3263
08-02-2014

Environmental Officer,
Regional Office,
Karnataka State Pollution Control Board
"Parisara Bhavan", LIG - II, B - 217
B-1, Main Road, A-16th Cross
Near Hari Om Trust, Habbuwada
KARWAR - 581 303

Speed Post With A D

Gentleman:

Sub : Water pollution Control Report

We are Sending herewith the following for the month of **January 2014**

1. The weekly analysis report of treated mill effluent (including sewage).
2. Daily readings of on-line meter of D.O., pH, Temperature & flow at single point discharge.
3. Up stream & Downstream water quality monitoring report of Kali River.

" We certify that no trade effluent , sewage effluent, Solid waste is being discharged outside the premises without treatment directly or indirectly".

We hope you will find this in order.

Thanking You,

Very Truly yours,
THE WEST COAST PAPER MILLS LTD


KL CHANDAK
EXECUTIVE DIRECTOR

Encl : As above

Cc : President (Opns) - Shri B H Rathi
Cc : DGM (TS)
Cc : Asst. Superintendent (IPC) .
Cc : PR Department - For information

Received a copy

14/2/14

*Ed Karwar
@D. K. K. K.*




THE WEST COAST PAPER MILLS LIMITED, DANDELI

Central Laboratory (IPC)

Report of analysis of treated effluent along with treated sewage showing performance of the treatment plant for the month of
Jan-2014
 sample collected & tested by CENTRAL LABORATORY (IPC)

SL.No.	Pollution parameters as mentioned in the condition imposed under consent granted under section 25/26 of the water (prevention & control of pollution) Act 1974.	Maximum permissible limits or ranges allowed as per consent conditions.	concentration or range of parameters as per report.			
			I Week	II Week	III Week	IV Week
A	Industrial effluent		73 CPU and odourless			
1	Colour & Odour	All efforts to remove colour & odour as far as practicable				
2	Suspended solids mg/l	50.0 [max]	38	37	35	36
3	Particle size of suspended solids mg/l	Shall pass through 850 microns IS sieve	<850	<850	<850	<850
4	Dissolved solids [Inorganics] mg/l	2100 [max]	704	734	736	702
5	Temperature ° C	Shall not exceed 40 ° C in any section of the stream within 15 mts. Down stream from the effluent outlet				
6	pH value	7.0 - 8.5	31	30	31	31
7	Oil & Grease mg/l	10.0 [max]	7.2	7.2	7.4	7.3
8	Total residual chlorine mg/l	1.0 [max]	Nil	Nil	Nil	Nil
9	Ammonical Nitrogen [as N] mg/l	50.0 [max]	Nil	Nil	Nil	Nil
10	Total Kjeldhal Nitrogen [as N] mg/l	100.0 [max]	1.4	1.0	1.0	1.2
11	Free Ammonia [as NH ₃] mg/l	5.0 [max]	Nil	Nil	Nil	Nil
12	Bio Chemical Oxygen Demand [5 days at 20 ° C] mg/l	30.0 [max]	24	23	22	20
13	Chemical Oxygen Demand mg/l	250.0 [max]	119	111	123	129
14	Chloride [as Cl] mg/l	350.0 [max]	130	142	126	131
15	Dissolved Phosphate [as P] mg/l	5.0 [max]	Nil	Nil	Nil	Nil
16	Sulphate [as SO ₄] mg/l	1000.0 [max]	50	44	46	50
17	Sulphide [as S] mg/l	2.0 [max]	Nil	Nil	Nil	Nil
18	Phenolic compound [as C ₆ H ₅ OH] mg/l	1.0 [max]	Nil	Nil	Nil	Nil
19	Bio assay	Not Less than 90% of the test animal shall survive in 96 hrs test. The test shall be conducted as per IS 6582	Free from toxic materials as all test fishes survived after 96 hrs			

Date : 08/02/14

Signature: 

Name : K L CHANDAK
 Executive Director.

Address : The West Coast Paper Mills Ltd.,
 Bangur Nagar DANDELI . (U.K.) 581-321



THE WEST COAST PAPER MILLS LIMITED, DANDELI
Central Laboratory (IPC)

Report on daily discharge, pH, DO & temperature of combined treated effluent for the month of Jan - 2014

SL.No	Date	Treated mill effluent			
		Flow m ³ /Day	pH	D.O ppm	Temp ° C
1	1-Jan-14	64,278	7.2	3.7	31
2	2-Jan-14	67,981	7.2	3.8	30
3	3-Jan-14	60,743	7.2	3.6	30
4	4-Jan-14	62,804	7.2	3.8	30
5	5-Jan-14	66,339	7.2	3.8	31
6	6-Jan-14	65,024	7.3	3.7	32
7	7-Jan-14	66,126	7.2	3.9	32
8	8-Jan-14	66,466	7.2	4.0	30
9	9-Jan-14	64,380	7.3	4.0	29
10	10-Jan-14	66,724	7.3	3.7	30
11	11-Jan-14	67,293	7.2	3.7	30
12	12-Jan-14	66,500	7.2	3.5	31
13	13-Jan-14	67,720	7.3	3.8	31
14	14-Jan-14	64,941	7.2	3.8	31
15	15-Jan-14	62,534	7.2	3.7	32
16	16-Jan-14	63,821	7.3	3.7	31
17	17-Jan-14	64,421	7.3	3.6	31
18	18-Jan-14	62,747	7.2	3.6	32
19	19-Jan-14	65,681	7.2	3.9	31
20	20-Jan-14	63,621	7.2	3.7	32
21	21-Jan-14	62,738	7.2	4.0	31
22	22-Jan-14	62,546	7.3	4.0	31
23	23-Jan-14	63,515	7.3	3.8	31
24	24-Jan-14	63,091	7.2	3.7	31
25	25-Jan-14	63,874	7.2	3.6	31
26	26-Jan-14	61,495	7.3	3.7	31
27	27-Jan-14	64,626	7.2	3.6	32
28	28-Jan-14	63,087	7.3	3.8	31
29	29-Jan-14	65,145	7.3	4.1	32
30	30-Jan-14	63,848	7.2	3.9	31
31	31-Jan-14	62,177	7.3	3.9	31
	Average for day	64396	7.2	3.8	31.0

Date : 08/02/14

Signature: 

Name : K L CHANDAK
 Executive Director.

Address : The West Coast Paper Mills Ltd.,
 Bangur Nagar DANDELI . (U.K.) 581-325

M4

THE WEST COAST PAPER MILLS LIMITED, DANDELI

Central Laboratory (IPC)

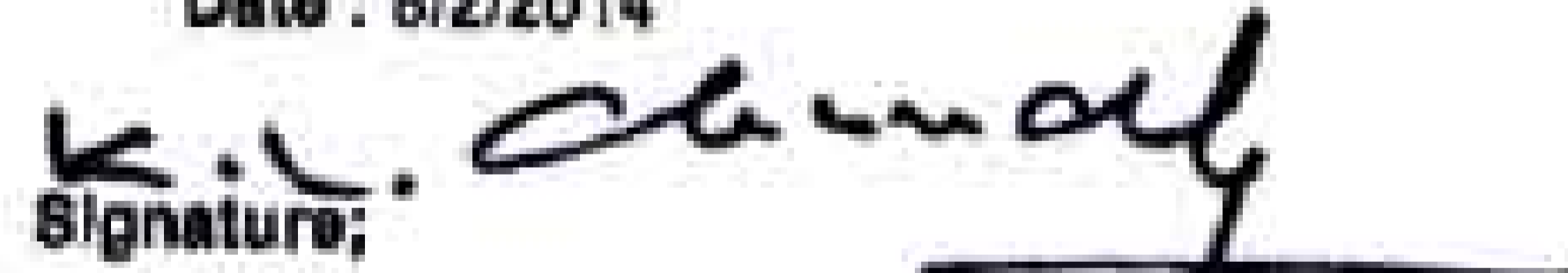
Date of sample collection: 09-01-2014

Kall river upstream & Down stream water samples analysis report.

Samples collected jointly by KSPCB officials & Central Laboratory (IPC) personnel on 09-01-2014

SL.No.	Parameter	Upstream	Downstream	
			Kariempalli Village	Harnoda Village
1	pH	7.4	7.1	7.2
2	Colour	Clear	Clear	Clear
3	Odour	No Odour	No Odour	No Odour
4	Suspended Solids	ppm	24	32
5	Dissolved Solids	ppm	26	28
6	Total Solids	ppm	50	60
7	Hardness as CaCO ₃	ppm	25	24
8	Alkalinity (M.O) as CaCO ₃	ppm	34	32
9	Chloride as Cl	ppm	7.2	7.1
10	Sulphate as SO ₄	ppm	16.2	16.4
11	Turbidity	NTU	32	34
12	Sp. Conductivity	μs	22.0	23.0

Date : 8/2/2014

Signature; 

Name: K L CHANDAK
Executive Director.

Address: The West Coast Paper Mills Ltd.,
Bangur Nagar DANDELI . (U.K.) 581-325



ZZH/CLAB-KSPCB/04/ 3265
08-02-2014

Environmental Officer,
Regional Office,
Karnataka State Pollution Control Board
" Parisara Bhavan", LIG – II, B – 217
B-1, Main Road, A-16th Cross
Near Hari Om Trust, Habbuwada
KARWAR – 581 303

Speed Post With A D

Gentleman:

Sub : Air Pollution Control Report


We are sending herewith the following for the month of **January 2014**

1. Analysis report of stack emission showing the performance of the Air pollution control equipments / Instruments.
2. The Ambient Air Quality Monitoring report & meteorological report
3. Month wise Fly ash & Bottom ash generation quantity & disposal quantity to different parties in MT.

Hope you will find this in order.

Thanking You,

Very Truly yours,
THE WEST COAST PAPER MILLS LTD


KL CHANDAK
EXECUTIVE DIRECTOR

Encl : As above

Cc : President (Opns) - Shri B H Rathi
Cc : DGM (TS)
Cc : Asst. Superintendent (IPC) .
Cc : PR Department – For information

*Released a copy
14/2/14
To @ Chandak
Karnar*



THE WEST COAST PAPER MILLS LIMITED
CENTRAL LABORATORY (IPC)

Report analysis of stack emission showing performance of air pollution control for the month of
Jan-2014

Tested by Central Laboratory (IPC)

Stack No.	Stack attached to.	Rate of Emission Nm ³ / hr		Constituents to be controlled in emission.	Tolerance Limit mg/Nm ³	
		Tolerance	Achieved		Tolerance	Achieved
1	Chemical Recovery Boiler-I	1,25,000	105,541	Particulates	150	70
2	Chemical Recovery Boiler -II	2,25,720	214,518	H ₂ S	10	1.12
				Particulates	150	92
3	Rotary Lime Kiln-I	20,000	17,751	H ₂ S	10	1.24
				Particulates	150	74
4	Rotary Lime Kiln -II	39,600	34,754	Particulates	150	72
5	Smelt Dissolving vent - I	6,500	14,990	Particulates	150	68
6	Smelt Dissolving vent -II	-	17,017	Particulates	150	72
7	FBC Boiler - I	92,000	Shut	Particulates	150	Shut
				SO ₂	-	Shut
8	FBC Boiler - II	1,23,912	72,878	Particulates	150	68
				SO ₂	-	728
9	FBC Boiler - III	-	132,726	Particulates	50	46
				SO ₂	-	740
10	FBC Boiler - IV	1,44,108	122,619	Particulates	150	92
				SO ₂	-	753
11	3.8 MW DG set	-	-	SO ₂	-	To be Sold
12	4.0 MW DG set	-	-	SO ₂	-	To be Sold
13	4.04 MW DG set	-	-	SO ₂	-	To be Sold

Date : 08/02/14

Signature

K L CHANDAK

Name : Executive Director.

The West Coast Paper Mills Ltd.,

Address : Bangur Nagar DANDELI . (U.K.) 581-325

THE WEST COAST PAPER MILLS LIMITED, DANDELI
Central Laboratory (IPC)

Report of the analysis of Ambient Air Quality & Meteorological data for the month of
Jan-2014

SL.No.	Characteristic	NAAQ STD	Unit	Fire station	P.M/c Old Clarifier	P.MIII Old Clarifier	Kerwad Village
I	Ambient Air Quality						
	i) Suspended Particulate Matter PM 2.5	60	µg/m ³	32.0	35.0	34.0	31.0
	ii) Suspended Particulate Matter PM 10	100	µg/m ³	72.0	78.0	72.0	69.0
	iv) Sulphur Dioxide [SO ₂]	80	µg/m ³	13.0	6.0	9.0	19.0
	v) Oxidies of Nitrogen[NO _x]	80	µg/m ³	21.0	10.0	14.0	13.0
	vi) Hydrogen Sulphide [H ₂ S]	-	µg/m ³	ND	ND	ND	ND
				1 st Week	2 nd Week	3 rd Week	4 th Week
II	Meteorological Data						
	i) Wind Velocity	-	KM/hr	2.70	2.60	3.12	3.98
	ii) Wind Direction	-		NWW	SWW	NNW	SSE
	iii) Temperature		° C				
	Maximum	-		32.3	31.4	31.5	31.5
	Minimum	-		29.0	30.6	30.0	28.0
	iv) Relative Humidity,		%				
	Maximum						
	Morning	-		95	95	91	90
	Evening	-		85	82	77	78
	Minimum						
	Morning	-		81	72	71	73
	Evening	-		66	69	67	69
	Total Rainfall	-	cms	NII	NII	NII	NII

Date : 08/02/14

Signature: 

Name : K L CHANDAK
 Executive Director.

Address : The West Coast Paper Mills Ltd.,
 Bangur Nagar DANDELI . (U.K.) 581-325

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**The West Coast Paper Mills Ltd Dandeli
Central laboratory (IPC)**

Details of Fly ash & Bottom ash generation & Disposal practice for the month of January 2014 & for the year 2013-2014.

S.No	Particulars	2013 - 2014			
		Quantity of Bottom ash (Eco ash), MT		Quantity of Fly ash, MT	
		For the Month	For the Year	For the Month	For the Year
1.0	Total Quantity of Fly ash & Eco Ash Generated	1,952	17,132	5,609	54,509
2.0	Disposal Details				
2.1.0	Cement Industries				
2.1.1	Katwa Cement , Yadwad	Nil	35	15	1,937
2.1.2	Kanori Cement , Bagalkot	18	1,058	214	3,282
2.1.3	Channageri Cement Mudhol	Nil	22	168	958
2.1.4	Balaji Traders	Nil	18	623	4,047
2.1.5	Guru Enterprise	Nil	Nil	Nil	438
2.1.6	Sub Total Sl.No 2.1.0 (Sl. No 2.1.1 to 2.1.5)	18	1,132	1,013	10,662
2.2.0	Brick / Block manufacturing Industries				
2.2.1	Hubli	276	2,193	743	7,149
2.2.2	Kali Nimiti Kendra , Dandeli / Nearby area	792	6,247	2,396	19,310
2.2.3	Others	605	2,323	1,283	13,009
2.2.4	Sub Total Sl.No 2.2.0 (Sl. No 2.2.1 to 2.2.3)	1,673	10,763	4,424	39,468
2.3.0	Disposal into pits				
2.3.1	Agri/Uni./Rampur	261	5,237	172	4,378
2.3.2	Sub Total Sl.No 2.3.0 (Sl. No 2.3.1)	261	5,237	172	4,378
3.0	Grand Total Of Disposed quantity Sl.No (Sl. No 2.1.6+2.2.4+2.3.2)	1,952	17,132	5,609	54,509

Date : 08/02/14

K.L. Chandak
Signature

Name : K L CHANDAK
Executive Director.

Address : The West Coast Paper Mills Ltd.,
Bangur Nagar DANDELI . (U.K) 581-325

MH

ZZH/CLAB-KSPCB/04/ 3264
08-02-2014

Environmental Officer
Regional Office,
Karnataka State Pollution Control Board
" Parisara Bhavan" , LIG – II, B – 217
B-1, Main Road, A-16th Cross
Near Hari Om Trust, Habbuwada
KARWAR – 581 303

Speed Post With A D

Gentleman:

Sub : Analysis report of treated trade effluent collected Jointly by K.S.P.C.B. official & mills.

We are enclosing herewith our analysis report of above mentioned sample collected jointly by K.S.P.C.B. Official & mills on 9th January 2014.

Hope you will find this in order.

Thanking You,

Very Truly yours,
THE WEST COAST PAPER MILLS LTD


KL CHANDAK
EXECUTIVE DIRECTOR

Encl : As above

Cc : President (Opns) - Shri B H Rathl
Cc : DGM (TS)
Cc : Asst. Superintendent (IPC) .
Cc : PR Department – For information

Received a copy

14/2/14

So, Karwar

Chandak

As

THE WEST COAST PAPER MILLS LIMITED, DANDELI
Central Laboratory (IPC)

Analysis report of treated trade effluent along with treated colony sewage
(samples collected jointly by K.S.P.C.B. officials KARWAR and Central Laboratory-IPC)
personnel on 09-01-2014

SL.No	Pollutants as specified in consent condition	Tolerance Limits	Pollutants Concentration
A	Industrial effluent		
			70 CPU & odourless
1	Colour & Odour	All efforts to remove colour & odour as far as practicable	
2	Suspended solids mg/l	50.0 [max]	34
3	Particle size of suspended solids mg/l	Shall pass through 850 microns IS sieve	Less than 850 μ
4	Dissolved solids [Inorganics] mg/l	2100 [max]	728
5	Temperature ° C	Shall not exceed 40 ° C in any section of the stream within 15 mts.	31
6	pH value	7.0 - 8.5	7.3
7	Oil & Grease mg/l	10.0 [max]	Nil
8	Total residual chlorine mg/l	1.0 [max]	Nil
9	Ammonical Nitrogen [as N] mg/l	50.0 [max]	Nil
10	Total Kjeldhal Nitrogen [as N] mg/l	100.0 [max]	1.2
11	Free Ammonia [as NH ₃] mg/l	5.0 [max]	Nil
12	Bio Chemical Oxygen Demand [5 days at 20 ° C] mg/l	30.0 [max]	22
13	Chemical Oxygen Demand mg/l	250.0 [max]	128
14	Chloride [as Cl] mg/l	350.0 [max]	88
15	Dissolved Phosphate [as P] mg/l	5.0 [max]	0.01
16	Sulphate [as SO ₄] mg/l	1000.0 [max]	48
17	Sulphide [as S] mg/l	2.0 [max]	Nil
18	Phenolic compound [as C ₆ H ₅ OH] mg/l	1.0 [max]	Nil
19	Bio assay	Not Less than 90% of the test animal shall survive in 96 hrs test. The test shall be conducted as per IS 6582	Free from toxic materials as all test fishes survived after 96 hrs

Date : 08/02/14

Signature 

Name : K L CHANDAK
Executive Director.

Address : The West Coast Paper Mills Ltd.,
Bangur Nagar DANDELI . (U.K.) 681-325

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ZZH/CLAB-KSPCB/04/ 3262

08-02-2014

Senior Environmental Officer,
Hazardous waste cell,
Karnataka State Pollution Control Board
Office of the chairman,
6th, 7th & 8th & 9th floors,
Subhas Chandra Bose Building,
M G Road
Bangalore 560 001

Speed Post With A D

Gentleman:

Sub : Details of Waste Oil & Waste Oil sludge under the provisions of Hazardous waste (Management, Handling & Transboundary Movement) Rule- 2008 amended 2010

We are sending herewith the following for the month of **January 2014**

1. Quantity of storage & transportation details of Waste oil
2. Quantity of Waste oil sludge reprocessed on our RLK
3. E - Waste generation and Disposal details.

We hope you will find this in order.

Thanking You,

Very Truly yours,
THE WEST COAST PAPER MILLS LTD


KL CHANDAK
EXECUTIVE DIRECTOR

Encl : As above

Cc : Environmental Officer,
Regional Office,
Karnataka State Pollution Control Board
" Parisara Bhavan" , LIG - II, B - 217
B-1, Main Road, A-16th Cross
Near Hari Om Trust, Habbuwada
KARWAR - 581 303

Cc : President (Opns) - Shri B H Rathi
Cc : DGM (TS)
Cc : Asst. Superintendent (IPC) .
Cc : PR Department - For information

Retained a copy

14/2/14

Go, Karwar

@ Chandak

**The West Coast Paper Mills Ltd Dandeli
Central Laboratory (IPC)**

Details of Lubricating waste oil And Furnance oil sludge

January-2014

S.No	Particulars	Quantity (KL)	
		For the Month	For the Year from April 2013 to March 2014
I	<u>LUBRICATING WASTE OIL</u>		
1.0	Total generation	Nil	17.400
2.0	Total Quantity Disposed	Nil	16.600
2.3	Balance in storage yard	0.800	0.800
II	<u>FURNANCE OIL SLUDGE</u>		
1.0	Total generation	Nil	34.409
2.0	Total Quantity Disposed	-	
2.1	Recycled in RLK	Nil	10.140
2.2	Closing Balance		24.270
III	<u>E - Waste</u>	Quantity (MT)	
		For the Month	For the Year from April 2013 to March 2014
1.0	Total generation	Nil	3.350
2.0	Total Quantity Disposed	Nil	3.350

Date : 08/02/14

Signature

Name : K.L. Chandak
Executive Director.

Address : The West Coast Paper Mills Ltd., Dandeli
Bangur Nagar DANDELI (U.K.) 581325