

To
The Sr. Environmental Engineer
Pollution Control Board, Assam
Itkhola , Near Ghaniwala Lane
Silchar -788 002

SUB: TEST RESULTS FOR THE MONTH OF MAY 2012

Sir,

I have the honour to submit herewith the test results of key parameters of the following sources during the month of May 2012 for favour of your disposal. It is to be mentioned here that River water sample from five points as mentioned in the test results are collected upto Karimganj.

- A. Treated effluent
- B. River water
- C. Ground water and Piezometric tube well
- D. Stack Emission and
- E. Ambient Air.

Thanking you.

Sincerely yours
For & on behalf of HPC Ltd.
Cachar Paper Mill

Encl: Test Results (Three pages)

Copy to :

- i) The Member Secretary
Pollution Control Board, Assam
Bamunimaidam
Guwahati – 781 021, Assam.
- ii) The Scientist D
GOI, MoEF, North Eastern Regional Office
Law U –Sib, Lumbatngen, Near M T C Workshop
Shillong – 793021
- iii) The Additional Director
N.E. Zonal Office , Central Pollution Control Board
Near Fire Brigade, Lower Motinagar
Shillong - 793014

Sr.Manager (Env & Civil)

A. TREATED EFFLUENT QUALITY IN THE MONTH OF MAY 2012

Date	Temp °C	pH	SS Mg/L	COD Mg/L	BOD Mg/L
01.05.12 to 02.05.12 Test could not be conducted due to total shut of Plant					
03.05.12	30	7.4	94	328	-
04.05.12	30	7.3	96	320	30
05.05.12	30	7.3	88	320	24
06.05.12	30	7.5	96	336	30
07.05.12	30	7.7	96	328	27
08.05.12	30	7.4	94	336	30
09.05.12	30	7.4	92	328	27
10.05.12	30	7.3	94	336	27
11.05.12	39	7.2	96	328	24
12.05.12	30	7.2	90	320	24
13.05.12	29	7.3	94	328	27
14.05.12	29	7.4	96	336	27
15.05.12	30	7.4	94	336	27
16.05.12 to 17.05.12 Test could not be conducted due to total shut of Plant					
18.05.12	30	7.6	92	320	24
19.05.12	30	7.5	90	312	24
20.05.12	30	7.7	92	328	24
21.05.12	29	7.8	98	328	24
22.05.12	30	7.8	96	320	27
23.05.12	30	7.9	98	312	24
24.05.12	30	7.6	90	320	30
25.05.12	30	7.7	94	328	27
26.05.12	31	7.7	90	328	27
27.05.12	31	7.7	98	336	30
28.05.12	31	7.6	94	336	27
29.05.12	32	7.7	94	336	30
30.05.12	32	7.8	96	336	30
31.05.12	32	7.8	98	320	30

B. RIVER WATER QUALITY OF BARAK AND KUSHIYARA IN THE MONTH OF MAY 2012

Date	LOCATIONS	pH	SS mg/l	COD mg/l	DO mg/l	BOD mg/l
13.05.12	1 KM Upstream of effluent discharge point	6.7	124	28.8	8.2	1.8
	At Effluent discharge point	7.0	152	17.6	7.3	2.2
	1 KM Downstream of effluent discharge point	7.1	138	20.8	7.2	2.0
	15 KM Downstream at Bhanga	7.2	132	5.6	7.3	1.9
27.05.12	1 KM Upstream of effluent discharge point	7.0	260	17.6	7.9	1.8
	At Effluent discharge point	7.1	274	17.6	8.0	1.8
	1 KM Downstream of effluent discharge point	7.0	256	16.0	8.0	1.4
	15 KM Downstream at Bhanga	7.0	250	16.0	8.1	1.4
	35 Km Downstream at Karimganj	7.1	276	17.6	8.0	1.8

C. GROUND WATER QUALITY DATA IN THE MONTH OF MAY 2012

Date	Source	pH	Mercury mg/l	Source	pH	Mercury mg/l
08.05.12	Well water surrounding the Mill	7.3	BDL	Piezometric tube well/ Borewell near sludge pit	7.0	BDL
15.05.12	Well water surrounding the Mill	7.1	BDL	Piezometric tube well/ Borewell near sludge pit	7.0	BDL
22.05.12	Well water surrounding the Mill	6.8	BDL	Piezometric tube well/ Borewell near sludge pit	6.9	BDL
29.05.12	Well water surrounding the Mill	7.4	BDL	Piezometric tube well/ Borewell near sludge pit	7.6	BDL

D. STACK EMISSION MONITORING DATA IN THE MONTH OF MAY 2012

SOURCE	Particulate Matter (mg/Nm ³)	H ₂ S (mg/Nm ³)	Cl ₂ (mg/Nm ³)	HCl (mg/Nm ³)
C.F.Boiler – 1	131.4	-	-	-
C.F.Boiler – 2	124.8	-	-	-
C.F.Boiler - 3	138.3	-	-	-
S / R Boiler	84.5	5.2	-	-
Hypo Stack (C&C)	-	-	6.7	-
HCl Stack (C&C)	-	-	-	11.4

E. AMBIENT AIR MONITORING DATA IN THE MONTH OF MAY 2012

Source	Suspended Particulate Matter (µg/Nm ³)	SO ₂ (µg/Nm ³)	NO _x (µg/Nm ³)	RSPM (µg/Nm ³)
Yard No 7 at Security Point	248.2	7.95	13.9	-
At corner of Lagoon	207.8	8.76	10.4	-
Time Office	198.3	7.48	7.5	81.7
Township	168.3	BDL	7.3	53.8

Subject: Env. parameters for the month of May 2012 in Cachar Paper Mill
From: dbanerjee.cpm@mail.hpc.co.in
Date: Mon, June 25, 2012 11:28 am
To: membersecretary@pcbassam.org
Cc: moefner@dataone.in
Bcc: cpcb@nic.in
Priority: Normal
Options: [View Full Header](#) | [View Printable Version](#)

To
The Member Secretary
Pollution Control Board, Assam
Guwahati- 781021

The Addl.Director
Central Pollution Control Board,
Shillong- 793014

The Scientist D
MoEF, Govt of India
Shillong- 793021

Sir,
Sending herewith the monthly Test results of Environmental Parameters for the month of May 2012 in Cachar Paper Mill for your kind information.
Thanks
D. Banerjee
Sr. Manager (Env&Civil), HPCLtd. Cachar Paper Mill, Panchgram- 788802
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