

REF:ENV/K-32/CF/3/13

DTD.13-05-2010

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

***BY SPEED POST***

**SUB: TEST RESULT FOR THE MONTH OF APRIL 2010**

Sir,

I have the honour to submit herewith the test result of key parameters of the following sources during the month of April 2010 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.

- (i) Treated effluent
- (ii) River water
- (iii) Ground water and Piezometric tube well
- (iv) Stack Emission and
- (v) Ambient Air.

Thanking you,

Sincerely yours  
For & on behalf of HPC LTD,  
(Cachar Paper Mill)

Encl: Test Results (Five pages).

Copy to :

- i) The Member Secretary  
Pollution Control Board, Assam  
Bamunimaidam  
Guwahati – 781 021, Assam.

Sr.Manager (Env & Civil )

- ii) The Joint Director (S)  
GOI, MoEF, North Eastern Regional Office  
Upland Road, Laitumkhrah  
Shillong - 793003

- iii) The Zonal Officer  
N.E. Zonal Office , Central Pollution Control Board  
Near Fire Brigade, Lower Motinagar  
Shillong - 793014

**TREATED EFFLUENT QUALITY FOR APRIL 2010**

<b>DATE</b>	<b>TEMP °C</b>	<b>pH</b>	<b>SS mg/L</b>	<b>COD mg/L</b>	<b>BOD mg/L</b>
01.04.10	28	7.7	98	336	27
02.04.10	27	7.7	96	312	24
03.04.10	28	7.7	100	328	27
04.04.10	28	7.5	98	320	30
05.04.10	29	7.5	100	328	30
06.04.10	29	7.8	98	336	27
07.04.10	30	7.8	100	344	30
08.04.10	30	7.6	100	-	27
09.04.10	30	7.7	96	-	24
10.04.10	31	7.8	98	-	24
11.04.10	31	7.6	94	-	-
12.04.10	32	7.6	92	-	-
13.04.01	30	7.8	90	-	-
14.04.10	-	-	-	-	-
15.04.10	30	7.8	96	-	-
16.04.10	30	7.8	98	312	-
<b>From 07.04.10 to 26.04.2010 MILL REMAINED SHUT</b>					
27.04.10	26	7.9	98	320	24
28.04.10	27	7.5	98	320	27
29.04.10	28	7.8	96	328	30
30.04.10	27	7.7	100	328	30

**RIVER WATER QUALITY OF BARAK AND KUSHIYARA  
IN THE MONTH OF APRIL 2010**

<b>Date</b>	<b>LOCATIONS</b>	<b>pH</b>	<b>SS mg/l</b>	<b>COD, mg/l</b>	<b>BOD mg/l</b>	<b>DO mg/l</b>
04.04.10	1 KM Upstream of effluent discharge point	7.1	1110	24.0	1.9	6.3
	At Effluent discharge point	6.9	1246	27.2	2.2	6.5
	1 KM Downstream of effluent discharge point	7.0	1176	24.0	1.9	6.3
	15 KM Downstream at Bhanga	7.1	846	22.4	1.7	6.1
11.04.10	1 KM Upstream of effluent discharge point	7.4	184	N.T	1.4	6.2
	At Effluent discharge point	7.0	248	N.T	1.9	6.4
	1 KM Downstream of effluent discharge point	6.9	272	N.T	2.2	6.4
	15 KM Downstream at Bhanga	7.8	194	N.T	1.9	6.3
	35 KM Downstram at Karimganj	7.4	156	N.T	1.7	6.1

Mill remained shut from 07-04-2010 to 26-04-2010

## GROUND WATER QUALITY IN APRIL 2010

<b>Date</b>	<b>Location</b>	<b>pH</b>	<b>Mercury mg/l</b>
06.04.10	Adm Building	7.9	BDL
06.04.10	Bore well near Brine sludge pit	8.0	BDL

Mill Remained shut from 07-04-2010 to 26-04-2010



**AMBIENT AIR MONITORING DATA FOR THE MONTH OF APRIL 2010**

<b>Source</b>	<b>Suspended Particulate Matter (<math>\mu\text{g}/\text{Nm}^3</math>)</b>	<b>SO<sub>2</sub> (<math>\mu\text{g}/\text{Nm}^3</math>)</b>	<b>NO<sub>x</sub> (<math>\mu\text{g}/\text{Nm}^3</math>)</b>	<b>RSPM (<math>\mu\text{g}/\text{Nm}^3</math>)</b>
<b>Yard No 7 at Security Point</b>	<b>206.6</b>	<b>13.5</b>	<b>11.4</b>	<b>Not applicable</b>
<b>At corner of Lagoon</b>	<b>208.3</b>	<b>12.0</b>	<b>10.6</b>	<b>Not applicable</b>
<b>Time Office</b>	<b>155.7</b>	<b>9.3</b>	<b>7.5</b>	<b>109.0</b>
<b>Township</b>	<b>94.4</b>	<b>9.1</b>	<b>8.4</b>	<b>86.5</b>

**AMBIENT AIR MONITORING DATA IN THE MONTH OF  
MARCH 2010**

<b>Source</b>	<b>Suspended Particulate Matter (<math>\mu\text{g}/\text{m}^3</math>)</b>	<b>SO<sub>2</sub> (<math>\mu\text{g}/\text{m}^3</math>)</b>	<b>NO<sub>x</sub> (<math>\mu\text{g}/\text{m}^3</math>)</b>	<b>RSPM (<math>\mu\text{g}/\text{m}^3</math>)</b>
<b>Yard No 7 at Security Point</b>	<b>232.9</b>	<b>16.3</b>	<b>12.3</b>	<b>Not applicable</b>
<b>At corner of Lagoon</b>	<b>224.2</b>	<b>18.3</b>	<b>14.8</b>	<b>Not applicable</b>
<b>Time Office</b>	<b>165.9</b>	<b>13.1</b>	<b>11.4</b>	<b>118.5</b>
<b>Township</b>	<b>163.0</b>	<b>12.3</b>	<b>9.5</b>	<b>69.3</b>



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DTD.10-04-2010

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

***BY SPEED POST***

**SUB: TEST RESULT FOR THE MONTH OF MARCH 2010**

Sir,

I have the honour to submit herewith the test result of key parameters of the following sources during the month of March 2010 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.

- (vi) Treated effluent
- (vii) River water
- (viii) Ground water and Piezometric tube well
- (ix) Stack Emission and
- (x) Ambient Air.

Thanking you,

Sincerely yours  
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Sr.Manager (Env)