

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

DTD.11-08-2010

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 JULY 2010**

Sir,

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

- 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 (Two 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

**A. TREATED EFFLUENT QUALITY  
IN THE MONTH OF JULY 2010**

Date	Temp °C	pH	SS Mg/L	COD Mg/L	BOD Mg/L
01.07.10	30	7.7	100	336	27
02.07.10	30	7.8	86	312	27
03.07.10	30	7.8	98	344	24
04.07.10	30	7.2	100	312	30
05.07.10	31	7.7	96	328	27
06.07.10	29	7.8	96	320	30
07.07.10	29	7.7	98	336	30

FROM 02.07.10 TO TILL DATE MILL IS IN TOTAL SHUT

**B. RIVER WATER QUALITY OF BARAK AND KUSHIYARA  
IN THE MONTH OF JULY 2010**

Date	LOCATIONS	pH	SS mg/l	COD mg/l	DO mg/l	BOD mg/l
11.07.2010	1 KM Upstream of effluent discharge point	7.1	235	27.2	6.4	1.1
	At Effluent discharge point	7.0	184	27.2	6.1	1.2
	1 KM Downstream of effluent discharge point	7.0	312	24.0	6.2	1.2
	15 KM Downstream at Bhanga	7.1	448	19.0	6.2	0.9

FROM 02.07.10 TO TILL DATE MILL IS IN TOTAL SHUT

**C. GROUND WATER QUALITY IN JULY 2010**

<b>Date</b>	<b>Source</b>	<b>pH</b>	<b>Mercury mg/l</b>
24.07.2010	Bore well near sludge pit	5.9	BDL
24.07.2010	Piezometric tube well	6.9	0.0001

FROM 02.07.10 TO TILL DATE MILL IS IN TOTAL SHUT

**D. STACK EMISSION MONITORING DATA  
IN THE MONTH OF JULY 2010**

- The Mill remained total shut from 02-07-2010 to till date. So Stack Emission testing does not arise.

**E. AMBIENT AIR MONITORING DATA  
IN THE MONTH OF JULY 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>
Yard No 7 at Security Point	141.8	12.5	10.9	Not applicable
At corner of Lagoon	149.9	11.8	9.9	Not applicable
Time Office	156.3	5.9	4.9	51.3
Township	107.8	10.2	6.7	40.8

