

**Ambuja Cements Limited (Darlaghat – Himachal Pradesh)**

**STACK EMISSION MONITORING RESULTS (November – 2009)**  
(Monthly Average)

<b>Sr. No.</b>	<b>Stack Attached To</b>	<b>Particulate Matter (mg/Nm<sup>3</sup>)</b>
1	Glass Bag House	37.86
2	Cooler ESP	51.22
3	Cement Mill ESP	46.53
4	Coal Mill Bag Filter	51.44
5	Main Crusher Bag Filter	50.19

**WATER QUALITY ANALYSIS FOR GYANA KHAD (November - 2009)**  
(Monthly Average)

<b>SAMPLING POINTS</b>	<b>PARAMTERS</b>			
	<b>pH</b>	<b>TSS (mg/Lit.)</b>	<b>TDS (mg/Lit.)</b>	<b>DO (mg/Lit.)</b>
1	7.1	23.5	307.5	5.3
2	7.5	21.5	300.0	5.8
3	7.2	24.0	305.0	5.8
4	7.2	22.5	320.0	6.0

**Sampling Points**

1. 500 mts. upstream of First Nallah before joining Gyana Khad.
2. 500 mts. upstream of Second Nallah before joining Gyana Khad.
3. V- Notch Installed In Gyana Khad (SE side of ML Area)
4. 500 mts. downstream from V- notch of Gyana Khad.

**AMBIENT AIR QUALITY MONITORING RESULTS (November - 2009)**  
(Monthly Average)

Stations	Suspended Particulate Matter ( $\mu\text{g}/\text{M}^3$ )	
	(RSPM)	SPM
<b>KHATA</b>	74.0	161.3
<b>DARLAGHAT</b>	73.0	163.0
<b>BAHAN</b>	75.0	159.7
<b>MINES DORMITORY</b>	69.9	160.2
<b>RATHOH</b>	67.8	153.9
<b>MANGOO</b>	73.7	158.4
<b>CHANDI</b>	65.8	150.1
<b>PACHEUR</b>	68.9	153.9
<b>RAURI</b>	81.3	174.6
<b>BATEDH</b>	75.6	167.5

**SEWAGE WATER RECLAMATION PLANT (November - 2009)**  
(Monthly Average)

Sr. No.	PARAMETERS		STIPULATED LIMIT BY HPSEP & PCB
1.	pH	7.3	-
2.	BOD (5 Days at 20 Deg. C)	8	30 mg/Lit.
3.	Total Suspended Solids	22	100 mg/Lit.