

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

**STACK EMISSION MONITORING RESULTS (October – 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	39.91
2	Cooler ESP	50.25
3	Cement Mill ESP	48.96
4	Coal Mill Bag Filter	50.05
5	Main Crusher Bag Filter	51.01

**WATER QUALITY ANALYSIS FOR GYANA KHAD (October - 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	20.0	302.5	5.7
2	7.2	20.0	315.0	5.6
3	7.2	26.5	320.0	5.9
4	7.2	22.5	290.0	5.5

**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 (October - 2009)**  
(Monthly Average)

Stations	Suspended Particulate Matter ( $\mu\text{g}/\text{M}^3$ )	
	(RSPM)	SPM
<b>KHATA</b>	73.5	159.6
<b>DARLAGHAT</b>	73.4	162.4
<b>BAHAN</b>	69.7	158.0
<b>MINES DORMITORY</b>	72.6	160.9
<b>RATHOH</b>	68.2	151.6
<b>MANGOO</b>	73.0	159.0
<b>CHANDI</b>	68.8	152.6
<b>PACHEUR</b>	71.5	154.6
<b>RAURI</b>	76.7	165.2
<b>BATEDH</b>	75.4	160.8

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

Sr. No.	PARAMETERS		STIPULATED LIMIT BY HPSEP & PCB
1.	pH	7.3	-
2.	BOD (5 Days at 20 Deg. C)	7	30 mg/Lit.
3.	Total Suspended Solids	21	100 mg/Lit.