

MEGHALAYA CEMENTS LIMITED

CIN: U26942ML2003PLC007125

APRIL TO AUGUST – 2019

UPSTREAM & DOWNSTREAM WATER ANALYSIS REPORT FOR THE YEAR 2019-20								
Name of the Mine:- SOUTH KHLIEHJRI LIMESTONE MINES								
Sl. No.	Parameters	Obtained Values in					Average	Permissible Limit
		April'19	May'19	June'19	July'19	Aug'19		
1	pH	7.3	7.9	6.9	7.1	7.5	7.3400	6.5 – 8.5
2	Dissolved Oxygen (mg/lit)	10.1	12.7	12.2	12.9	11.4	11.8600	-
3	Total Dissolve Solids (mg/Lit)	160	179	114	129	147	145.8000	<500
4	Conductivity (mg/Lit)	179	169	170	178	171	173.4000	-
5	Total Hardness (mg/ Lit)	259	286	219	284	239	257.4000	<300
6	Calcium Hardness (mg/Lit)	182	196	149	182	175	176.8000	<200
7	Magnesium Hardness (mg/Lit)	97	92	83	89	91	90.4000	<100
8	Alkalinity (mg/Lit)	68	92	78	81	92	82.2000	<200