

CSR Report

Facts on environment, health and safety

Reporting Cheminova company: Cheminova India Ltd.

Facts reported for year: 2013

	Unit	Data*	Comments
Water consumption:			
Cooling	m ³	75000	Decrease due to changes in product mix
Processes and ordinary consumption	m ³	203000	Increase after commissioning of a new production
Consumption, other resources:			
Natural gas	MWh	67900	Decrease due to introduction of bio fuel
LPG	MWh	0	
Electricity	MWh	15660	Increased due to increased production
Fuel oil	MWh	1650	Increased due to installation of an additional sulphur furnace
Bio fuel	MWh	29200	
Raw materials	Tonnes	25500	6% increase compared to 2012
Discharge of waste water:			
COD	Tonnes	12.1	Decreased due to the installation of diffused aeration system & recycling of high COD stream
Nitrogen	Tonnes	1.0	
Phosphorus	Tonnes	1.9	Decrease due to changes in product mix
Air emissions:			
Particles	Tonnes	7.1	Increased due to commissioning of bio fuel boiler and sulphur furnace
CO ₂	Tonnes	27300	Increased due to Briquette boiler
Ordinary waste:			
Recycling	Tonnes	1070	Increased due to new production
Incineration	Tonnes	0	
Depositing	Tonnes	0	
Hazardous waste:			
Recycling	Tonnes	1260	Reprocessed or sent to cement industry
Incineration	Tonnes	7540	
Depositing	Tonnes	5540	Increased due to new production
Miscellaneous:			
Spillage and waste	No.	2	
Accidents	No.	0	
Number of man-hours	Hours	3944200	
Lost time due to accidents	Hours	0	

* Accounting policies are described in a separate document on Cheminova's website