



Water management



Cement is a water intensive industry. We thus make conscious efforts to reduce our water consumption at all levels. We have been gradually reducing our water usage over the last decade, and have already reduced our dependence on freshwater withdrawals through measures such as rainwater harvesting at our plants, and nearby communities. We also proactively undertake initiatives towards groundwater recharge.

Our water strategy:

- Zero liquid discharge from our operations
- Rainwater harvesting at plant locations, offices, and nearby communities
- Upgradation of water filtration plant

1,61,441 KL
Freshwater withdrawal

39,332 KL
Wastewater recycled

100%
Industrial water requirement met from harvested rainwater

Zero
Liquid discharge

91 Litre /Tonne
Cementitious material specific water consumption

Water use at SCL (KL)	Quantity consumed in		
	FY2022	FY2021	FY2020
Harvested water	1,73,781	1,34,218	1,34,390
Bore well	1,61,441	1,77,246	1,93,178
Total water	3,35,221	3,11,464	3,27,568
Cement production	34,70,968	30,67,099	30,44,236
Specific water consumption (kL/t of cement)	0.10	0.10	0.11