



Waste management



At Sagar Cements, we dispose our hazardous and non-hazardous waste responsibly, and as per norms prescribed by law. We also utilise waste generated by other industries as a feed to our operations, thereby achieving resource optimisation, and minimising waste generation. 3,57,997 MT of fly-ash and 9,89,997 MT of by products / waste from other industries was used in this year. Waste such as fly ash, slag, gypsum, oil and metal scrap are also disposed in a responsible manner with zero hazardous waste sent to landfills.

Waste disposal

Total hazardous waste disposed

Type of waste	Unit	FY2022	FY2021	FY2020	
Waste lubricant oil	Generated	L	40739	27,740	37,279
	Consumed	L	21501	22,210	28,879
	Sold	L	19238	5,530	8400
Waste grease with cotton waste	Generated	KG	8030	6,442	5363
	Consumed	KG	2980	2970	1,403
	Sold	KG	5050	3472	3960
E-waste	Generated	KG	2057	401	231
	Disposed	KG	2057	401	167

Total Non-hazardous waste disposed

Type of waste	Unit	FY2022	FY2021	FY2020
Metal Scrap	T	1141	334	739
Belt Scrap	T	10	7	60
Office, In-House Packing & Socked Cotton	T	2	0	10
Tyre Scrap	No	0	0	4
PP Scrap	T	65	45	50

Waste from other industries

Type of waste	FY2022	FY2021	FY2020
Red Mud	6,834	9,336	
Bed Ash from CPP	1,398	3,204	
Blast Furnace Slag - Dry	3,06,313	2,48,980	1,57,414
Chemical Gypsum	1,02,350	76,530	
Fly Ash from CPP	42,069	32,720	
Fly Ash Outsource	3,15,925	2,53,893	2,52,506
Blast Furnace Slag - Wet	34,771	49,871	
Iron Sludge	1,945	2,441	
Alternate Fuels	28,193	17,835	
Spent Carbon	8,369	6,921	3,950
Carbon Black	0	835	2,010

Zero

Hazardous waste to landfill

Industrial Waste Utilised

3,57,994 MT
Fly ash consumed

3,41,084 MT
Slag used in Cement production

1,08,366 MT
Gypsum Consumed

1,82,553 MT
Other Waste

9,89,997 MT
Total Waste Utilised