

Building on Legacy. Synergising Value. Scaling Impact.



Sustainability Databook

Energy

Energy consumption within the organisation (Business wise)*

Business	Unit	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Aluminium**	GJ	33,30,25,639	32,23,52,323	39,96,52,031	42,43,83,533	43,67,90,628
Copper Business	GJ	9,61,842	12,27,241	15,22,244	18,55,336	18,55,857
Iron Ore Business	GJ	2,99,167	1,77,34,785	2,52,67,314	2,30,16,885	2,29,58,047
Oil and Gas Business	GJ	2,53,75,726	2,15,62,854	2,10,41,707	1,68,88,938	1,41,90,268
Power Business	GJ	10,89,47,999	15,45,75,366	10,31,02,000	10,60,76,013	14,84,02,118
Steel	GJ	65,54,235	46,13,501	4,07,90,672	4,00,63,397	3,93,35,666
Zinc India	GJ	4,72,87,498	4,43,10,562	4,92,38,362	5,05,01,906	5,33,14,586
Zinc International	GJ	20,61,983	23,41,370	28,56,527	22,06,391	25,93,418
FACOR	GJ	-	26,34,232	52,57,569	76,08,586	91,86,181
Total (Vedanta Ltd.)	GJ	52,45,14,089	57,13,52,234	64,87,28,426	67,26,00,984	72,86,26,770
	MWH	14,56,98,358	15,87,08,954	18,02,02,341	18,68,33,607	20,23,96,325

* FY 2020-21 is baseline year
** Include data for Port business VGCB

Direct non-renewable energy consumption within the organisation (Business wise)*

Business	Unit	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Aluminium**	GJ	33,07,74,567	28,77,41,698	38,04,83,286	40,75,43,761	41,77,88,477
Copper Business	GJ	6,01,881	7,70,431	10,81,338	14,01,059	12,18,608
Iron Ore Business	GJ	2,91,876	1,77,15,752	2,37,72,470	2,21,78,795	2,19,42,297
Oil and Gas Business	GJ	2,47,39,239	1,98,10,968	1,93,29,840	1,48,19,482	1,18,25,673
Power Business	GJ	10,89,13,938	15,45,75,324	10,31,00,284	10,56,24,512	14,30,68,818
Steel	GJ	58,68,781	30,73,853	3,93,59,614	3,90,28,894	3,82,91,593
Zinc India	GJ	4,38,82,174	3,46,38,170	4,44,89,594	4,60,60,960	4,88,76,206
Zinc International	GJ	6,86,753	13,70,477	16,24,710	14,26,770	17,48,315
FACOR	GJ	-	20,91,023	50,69,532	74,47,933	90,10,312
Total (Vedanta Ltd.)	GJ	51,57,59,209	52,17,87,696	61,83,10,668	64,55,32,166	69,37,70,299
	MWH	14,32,66,447	14,49,41,027	17,17,52,963	17,93,14,491	19,27,13,972

* FY 2020-21 is baseline year
** Include data for Port business VGCB

Indirect Non-Renewable Energy consumption within the organisation (Business wise)*

Business	Unit	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Aluminium**	GJ	22,48,640	2,98,83,992	1,45,39,892	1,11,87,677	97,57,960
Copper Business	GJ	2,87,074	3,91,901	3,99,537	4,16,090	4,87,326
Iron Ore Business	GJ	7,291	19,033	18,040	33,429	30,106
Oil and Gas Business	GJ	6,34,124	17,47,545	17,06,829	20,64,544	22,79,308
Power Business	GJ	34,020	-	1,692	95,171	1,89,888
Steel	GJ	6,85,454	15,39,429	14,31,059	10,34,504	9,54,430
Zinc India	GJ	13,55,856	60,56,205	28,55,099	19,10,385	12,25,664
Zinc International	GJ	13,75,230	9,70,893	12,31,816	7,79,620	8,45,103
FACOR	GJ	-	5,43,209	1,88,037	1,60,554	1,75,675
Total (Vedanta Ltd.)	GJ	66,27,689	4,11,52,207	2,23,72,000	1,76,81,973	1,59,45,461
	MWH	18,41,025	1,14,31,169	62,14,445	49,11,659	44,29,295

* FY 2020-21 is baseline year
** Include data for Port business VGCB

Direct Renewable Energy consumption within the organisation (Business wise)*

Business	Unit	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Aluminium**	GJ	-	71,018	2,11,287	50,245	66,761
Copper Business	GJ	-	-	41,370	38,187	49,497
Iron Ore Business	GJ	-	-	14,76,805	8,04,661	9,85,644
Oil and Gas Business	GJ	2,363	4,341	5,038	4,913	7,398
Power Business	GJ	41	42	24	3,56,331	51,43,413
Steel	GJ	-	219	-	-	-
Zinc India	GJ	-	34,60,663	17,52,143	12,82,566	22,37,281
Zinc International	GJ	-	-	-	-	-
FACOR	GJ	-	-	-	99	195
Total (Vedanta Ltd.)	GJ	2,404	35,36,283	34,86,667	25,37,001	84,90,188
	MWH	668	9,82,301	9,68,519	7,04,723	23,58,386

* FY 2020-21 is baseline year
** Include data for Port business VGCB

Indirect Renewable Energy consumption within the organisation (Business wise)*

Business	Unit	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Aluminium**	GJ	2,432	46,55,615	44,17,565	56,01,850	91,77,430
Copper Business	GJ	72,887	64,909	-	-	1,00,426
Iron Ore Business	GJ	-	-	-	-	-
Oil and Gas Business	GJ	-	-	-	-	77,889
Power Business	GJ	-	-	-	-	-
Steel	GJ	-	-	-	-	89,643
Zinc India	GJ	20,49,468	1,55,524	1,41,525	12,47,994	9,75,435
Zinc International	GJ	-	-	-	-	-
FACOR	GJ	-	-	-	-	-
Total (Vedanta Ltd.)	GJ	21,24,787	48,76,048	45,59,091	68,49,843	1,04,20,823
	MWH	5,90,219	13,54,458	12,66,414	19,02,734	28,94,673

* FY 2020-21 is baseline year
** Include data for Port business VGCB

Energy Intensity				
	Unit	FY 2023-24	FY 2024-25	FY 2025-26
Vedanta Ltd.	GJ/INR million	451	440	411

Certification	
Certificate	Coverage
ISO 14001	100% of sites are certified to ISO 14001: 2015

GHG Emissions

GHG Scope 1 Emissions (Business wise)*						
Business	Unit	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Aluminium**	tCO ₂ e	4,13,65,939	3,19,94,378	3,92,07,217	4,16,96,582	4,24,58,153
Copper Business	tCO ₂ e	41,284	34,822	63,006	81,609	67,722
Iron Ore Business	tCO ₂ e	16,89,317	18,62,912	19,57,316	19,61,362	21,01,624
Oil and Gas Business	tCO ₂ e	19,70,766	17,77,161	17,29,040	13,43,973	10,81,241
Power Business	tCO ₂ e	63,76,205	1,47,91,782	94,01,630	96,35,705	1,31,18,002
Steel	tCO ₂ e	28,56,311	28,58,733	37,38,113	36,79,837	36,48,753
Zinc India	tCO ₂ e	45,82,808	34,44,672	39,83,137	41,47,315	47,82,041
Zinc International	tCO ₂ e	53,629	1,14,489	86,576	1,00,773	1,23,471
FACOR	tCO ₂ e	-	2,96,441	4,69,112	6,77,573	8,37,234
Total (Vedanta Ltd.)	tCO₂e	5,89,36,259	5,71,75,390	6,06,35,148	6,33,24,730	6,82,18,241

* FY 2020-21 is baseline year
** Include data for Port business VGCB

GHG Scope 2 Emissions (Business wise)*						
Business	Unit	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Aluminium**	tCO ₂ e	5,27,894	60,01,924	28,87,839	22,23,937	19,58,836
Copper Business	tCO ₂ e	65,227	87,924	86,378	89,816	95,242
Iron Ore Business	tCO ₂ e	1,536	3,805	8,992	6,678	5,938
Oil and Gas Business	tCO ₂ e	1,42,325	3,44,655	3,39,470	4,16,923	4,49,534
Power Business	tCO ₂ e	8,128	-	385	19,026	37,450
Steel	tCO ₂ e	95,963	2,49,986	2,82,237	2,05,751	1,88,236
Zinc India	tCO ₂ e	3,07,059	11,35,622	5,62,939	3,88,641	2,41,728
Zinc International	tCO ₂ e	1,64,686	2,49,700	3,55,858	2,11,744	2,18,437
FACOR	tCO ₂ e	-	1,06,915	37,286	31,694	34,647
Scope 2 - Market based	tCO₂e	13,12,818	81,82,542	45,61,384	35,94,210	32,30,048
Scope 2 - Location based	tCO₂e				49,77,498	54,85,482

* FY 2020-21 is baseline year
** Include data for Port business VGCB

GHG Scope 3 Emissions (Category-wise)						
Categories	Unit	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Category 1- Purchased Goods and Services	tCO ₂ e	49,88,940	54,41,919	70,26,916	79,71,053	87,13,705
Category 2- Capital Goods	tCO ₂ e	2,232	28,929	-	1,78,616	11,14,375
Category 3- Fuel and Energy related	tCO ₂ e	26,27,796	25,43,743	60,54,695	72,43,815	79,95,652
Category 4- Upstream Transportation and Distribution	tCO ₂ e	3,73,841	5,10,132	3,94,454	7,44,147	12,17,653
Category 5- Waste Generated in Operations	tCO ₂ e	38,623	39,610	1,85,410	2,04,052	1,97,332
Category 6- Business Travel	tCO ₂ e	591	2,984	2,005	4,073	2,918
Category 7- Employee Commuting	tCO ₂ e	11,804	10,595	12,032	15,549	20,188
Category 8- Upstream Leased Assets	tCO ₂ e	NA	66	-	857	728
Category 9- Downstream Transportation and Distribution	tCO ₂ e	4,87,723	5,80,432	3,99,527	8,37,537	10,52,336
Category 10- Processing of Sold Products	tCO ₂ e	16,39,653	40,83,312	24,03,538	1,26,00,608	1,22,81,741
Category 11- Use of Sold Products	tCO ₂ e	2,43,57,685	2,18,98,351	1,83,56,230	1,59,53,678	94,45,639
Category 12- End of Life Treatment of Sold Products	tCO ₂ e	28,81,698	30,47,478	36,555	48,457	49,193
Total Scope 3 emissions	tCO₂e	3,74,10,586	3,81,87,551	3,48,71,362	4,58,02,443	4,20,91,459

Major Scope 3 Emission sources				
Categories	Unit	FY 2023-24	FY 2024-25	FY 2025-26
Category 10- Processing of Sold Products	tCO ₂ e	24,03,538	1,26,00,608	1,22,81,741
Category 11 - Use of Sold Products	tCO ₂ e	1,83,56,230	1,59,53,678	94,45,639
Category 1 - Purchased Goods & Services	tCO ₂ e	70,26,916	79,71,053	87,13,705
Category 3 - Fuel and Energy Related Activities	tCO ₂ e	60,54,694	72,43,815	79,95,652

GHG Emissions Intensity						
	Unit	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
GHG Emission Intensity (Scope 1)	(tCO ₂ e/INR million)	45.39	39.32	42.64	41.4	38.5
GHG Emission Intensity (Scope 2)	(tCO ₂ e/INR million)	2.55	5.63	3.17	2.35	1.8
GHG Emission Intensity (Scope 1 and 2)	(tCO₂e/INR million)	47.94	44.95	45.82	43.75	40.32

GHG emissions intensity (Scope 1 and 2) per tonne of metal*					
Unit	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
tCO ₂ e/MT of metal	6.44	6.25	6.00	6.00	5.51

* FY 2020-21 is baseline year

Air Emissions

PM Emissions (Business wise)						
Business	Unit	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Aluminium	MT	4,754	6,072	10,185	9,600	9,728
Copper Business	MT	-	0.16	149	65	29
Iron Ore Business	MT	1,085	1,450	1,776	605	388
Oil and Gas Business	MT	41	256	42	35	50
Power Business	MT	4,921	5,987	3,341	6,127	3,719
Steel	MT	-	3,373	147	163	167
Zinc India	MT	964	1,047	1,261	1,247	1,240
Zinc International	MT	-	-	-	-	-
FACOR	MT	62	67	107	170	213
Total (Vedanta Ltd.)	MT	11,827	18,252	17,008	18,011	15,534

SOx Emissions (Business wise)						
Business	Unit	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Aluminium	MT	2,11,636	2,00,104	2,78,883	3,04,115	3,04,442
Copper Business	MT	-	0.08	28	34	21
Iron Ore Business	MT	98	97	349	662	355
Oil and Gas Business	MT	137	56	143	79	74
Power Business	MT	2,68,603	2,77,027	94,185	1,14,763	93,783
Steel	MT	6,451	6,506	277	334	326
Zinc India	MT	22,006	18,448	25,119	26,753	22,252
Zinc International	MT	-	-	-	-	-
FACOR	MT	126	165	215	369	427
Total (Vedanta Ltd.)	MT	5,09,056	5,02,403	3,99,199	4,47,109	4,21,680

NOx Emissions (Business wise)						
Business	Unit	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Aluminium	MT	45,252	39,165	79,131	87,810	89,828
Copper Business	MT	-	0.25	11	69	39
Iron Ore Business	MT	43	53	356	278	348
Oil and Gas Business	MT	723	1,495	696	594	699
Power Business	MT	32,337	41,297	15,422	26,590	17,996
Steel	MT	-	2,803	132	204	221
Zinc India	MT	6,144	4,851	7,033	6,606	6,379
Zinc International	MT	-	-	-	-	-
FACOR	MT	143	192	165	302	482
Total (Vedanta Ltd.)	MT	84,641	89,856	1,02,946	1,22,452	1,15,992

Biodiversity

Biodiversity Assessment		
	FY 2025-26	
	Number of sites	Area (Ha)
Overall sites	46	64,979
Sites where Biodiversity impact assessment conducted	46	64,979
Sites having a significant biodiversity impact	5	52,322
Sites having significant biodiversity impact having management plans	5	52,322

IUCN Red list species and national conservation list species			
IUCN Classification	FY 2025-26		
	Australia	Africa	Asia
Critically Endangered	-	-	7
Endangered	8	3	17
Vulnerable	7	10	41
Near Threatened	-	4	15
Least Concern	-	55	280

Water

Water Consumption in Water-Stressed Areas						
Water consumption in areas with water stress	Unit	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Total net freshwater consumption in water-stressed areas (Total water withdrawn - Total water discharged)	million kL	47	54	26	25	25
% of water withdrawn from areas of water stress	%	23	27	33	31	29

Water Withdrawal and Discharge*

	Unit	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Surface water (A)	kL	15,27,51,636	14,64,49,646	14,22,65,173	14,11,14,009	14,77,77,557
River, lake, pond, etc., (i)	kL	15,23,77,640	14,53,05,251	14,13,14,482	13,91,26,699	14,49,74,180
Rainwater (ii)	kL	3,73,996	11,44,395	9,50,691	19,87,310	28,03,377
Ground water (B)	kL	1,65,54,124	1,71,74,125	1,33,80,778	2,01,75,215	1,89,72,330
Third party water (C)	kL	74,74,566	1,21,95,567	1,74,13,164	1,57,05,345	1,63,36,747
STP treated water (iii)	kL	71,80,873	85,68,609	94,76,917	89,19,180	90,23,047
Municipal water/water through tanker (iv)	kL	2,93,693	36,26,958	79,27,332	67,76,952	73,05,262
Mineral water (v)	kL	-	-	8,915	9,213	8,438
Produced water (D)	kL	4,05,64,901	3,71,09,961	3,69,87,288	3,56,13,439	3,54,69,464
Sea water (E)	kL	-	-	-	40,65,199	1,46,22,442
Total water withdrawal (F) = A+B+C+D+E	kL	21,73,45,227	21,29,29,299	21,00,46,403	21,66,73,207	23,31,78,541
Discharged water in Freshwater Sources (G)	kL	46,63,635	2,01,71,667	11,24,898	81,02,742	84,26,053
Total net freshwater consumption (H) = A+B+C(iv)+C(v)-G	kL	16,49,35,818	14,70,79,062	16,24,57,300	15,99,72,647	16,56,37,534

* FY 2020-21 is baseline year

Water Intensity (metal & mining)

Business	Unit	Water consumption (kL)	Metal production (MT)	FY 2025-26
Aluminium	kL/MT of metal	11,20,83,132	53,87,741	20.80
Copper Business	kL/MT of metal	4,23,016	2,11,264	2.00
Iron Ore Business	kL/MT of metal	76,16,679	8,95,418	8.51
Steel	kL/MT of metal	63,41,028	13,84,326	4.58
Zinc India	kL/MT of metal	2,53,63,614	10,37,357	24.45
Zinc International	kL/MT of metal	72,44,769	2,26,644	31.97
FACOR	kL/MT of metal	32,09,735	1,00,507	31.94
Total (Vedanta Ltd.)	kL/MT of metal	16,22,81,973	92,43,256	17.56

Wastewater Discharge

Business	Unit	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Aluminium	kL	-	-	-	-	-
Copper Business	kL	34,06,440	1,70,64,563	-	-	-
Iron Ore Business	kL	1,32,090	88,961	1,05,316	76,71,934	78,98,215
Oil and Gas Business	kL	24,85,423	19,43,867	23,40,832	13,57,791	12,50,188
Port Business	kL	-	-	-	-	-
Power Business	kL	-	-	-	28,12,547	80,84,008
Steel	kL	-	-	-	-	-
Zinc India	kL	-	-	-	-	-
Zinc International	kL	-	-	-	-	-
FACOR	kL	-	10,74,276	7,53,560	4,28,718	5,06,777
Total (Vedanta Ltd.)	kL	60,23,953	2,01,71,667	31,99,708	1,22,70,990	1,77,39,189

Volume and disposal of formation or produced water

Business	Unit	FY 2024-25		FY 2025-26	
		Total volume of produced water	Total Water Re-injected	Total volume of produced water	Total Water Re-injected
Oil and Gas Business	kL	3,56,13,439	3,44,74,544	3,54,69,464	3,19,87,463

Exposure to Water-Stressed Areas

Total production plants	FY 2024-25			FY 2025-26		
	Production plants in water-stressed areas	Cost of Goods Sold (COGS) from Production plants in water-stressed areas %		Production plants in water-stressed areas	Cost of Goods Sold (COGS) from Production plants in water-stressed areas %	
59	11	32%		59	11	31%

Revenue contribution of sites in Water Stressed Areas

Business	FY 2024-25			FY 2025-26		
	Total Sites Accessed for water risk (basin-level)	Sites accessed with high risk (basin-level)	% Revenue contribution to the group	Total Sites Accessed for water risk (basin-level)	Sites accessed with high risk (basin-level)	% Revenue contribution to the group
Oil & Gas Cairn	7	7	6%	7	7	5%
HZL	9	9	17%	9	9	19%
IOK, Megalhalli, Chitradurga, Karnataka	1	1	1%	1	1	0.2%
Sterlite Copper, Tuticorin, Tamilnadu	1	1	15%	1	1	12%

Business Impacts of Water Related Incidents

	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Total actual and opportunity costs from water-related incidents	0	0	0	0	0

Tailings

Number of Tailings dam (Business wise)

Business	FY 2024-25			FY 2025-26		
	Number of active tailings dam	Number of inactive tailings dam	Number of closed tailings dam	Number of active tailings dam	Number of inactive tailings dam	Number of closed tailings dam
Aluminium	11	-	6	7	-	3
Copper Business	-	-	-	-	-	-
Iron Ore Business	-	-	-	-	-	-
Oil and Gas Business	-	-	-	-	-	-
Port Business	-	-	-	-	-	-
Power Business	1	-	-	1	-	-
Steel	-	-	-	-	-	-
Zinc India	3	1	-	5	-	-
Zinc International	2	3	-	3	1	1
FACOR	-	-	-	-	-	-
Total (Vedanta Ltd.)	17	4	6	16	1	4

Total amounts of Overburden, Wasterock, Tailings generated (Business wise)

Business	Unit	FY 2024-25			FY 2025-26		
		Overburden (MT)	Tailings (MT)	Waste Rock	Overburden (MT)	Tailings (MT)	Waste Rock (MT)
Aluminium	MT	26,43,149	-	-	-	-	-
Copper Business	MT	-	-	-	-	-	-
Iron Ore Business	MT	1,75,59,581	-	-	1,94,63,738	-	-
Oil and Gas Business	MT	-	-	-	-	-	-
Port Business	MT	-	-	-	-	-	-
Power Business	MT	-	-	-	-	-	-
Steel	MT	-	-	-	-	-	-
Zinc India	MT	35,45,812	1,43,00,695	3,11,003	39,36,440	1,45,85,698	3,30,690
Zinc International	MT	-	39,16,716	7,68,65,801	-	39,13,064	8,14,42,313
FACOR	MT	14,95,682	95,154	-	18,06,244	1,18,804	-
Total (Vedanta Ltd.)	MT	2,52,44,224	1,83,12,566	7,71,76,804	2,52,06,422	1,86,17,566	8,17,73,003

Tailing Storage Facility failures

	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25*	FY 2025-26
	0	0	0	0	0

* A process water lake incident occurred at the Lanjigarh facility; however, the event did not cause any damage to the tailing storage facility.

Decommissioned Plants

Number of sites that have been decommissioned and sites that are in the process of being decommissioned

FY 2025-26			
Business Unit	Operational Site	Total Land Area (Ha)	Status (Active/Inactive)
			No sites have been decommissioned

Waste

Hazardous Waste Generated, Recycled and Disposed in MT (Business wise)

Business	FY 2024-25					
	Generation	Recycled/ Reused	Landfilled	Incinerated with energy recovery	Incinerated w/o energy recovery	Otherwise disposed
Aluminium	3,87,958	3,69,113	22,724	-	113	1
Copper Business	5,949	247	9,492	-	4	102
Iron Ore Business	96	2	-	47	-	4
Oil and Gas Business	19,739	137	383	5	8	0
Port Business	-	-	-	-	-	-
Power Business	410	49	-	-	3	-
Steel	651	-	-	-	-	-
Zinc India	1,07,362	66,864	46,560	-	12	25
Zinc International	116	13	35	-	-	33
FACOR	1,210	1,200	5	-	1	1
Total (Vedanta Ltd.)	5,23,491	4,37,624	79,199	52	142	165

Hazardous Waste Generated, Recycled and Disposed in MT (Business wise)

Business	FY 2025-26					
	Generation	Recycled/ Reused	Landfilled	Incinerated with energy recovery	Incinerated w/o energy recovery	Otherwise disposed
Aluminium*	3,95,367	3,79,977	1,91,334	0	134	4
Copper Business	4,051	333	4,215	1	-	-
Iron Ore Business	150	101	78	79	40	2
Oil and Gas Business	47,117	110	673	2,571	67	13
Power Business	60	83	-	-	4	-
Steel	330	-	21	-	23	-
Zinc India	1,24,864	72,094	58,180	14	-	976
Zinc International	225	49	175	-	1	4
FACOR	1,169	1,164	0	-	0	-
Total (Vedanta Ltd.)	5,73,334	4,53,911	2,54,676	2,666	268	999

* Include data for Port business VGCB

Mineral Waste						
	Unit	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Mineral waste generated - Waste rock	MT	1,00,921	1,10,427	3,12,959	7,71,76,804	8,17,73,003
Mineral waste generated - Tailings	MT	1,86,67,036	2,64,42,334	1,45,17,789	1,83,12,566	1,86,17,566
Mineral waste repurposed/reused*	MT	2,04,840	3,18,264	49,47,827	46,16,058	41,73,191
Total mineral waste disposed*	MT	1,85,71,046	2,62,34,497	49,47,827	46,16,507	8,98,21,532

* Mineral waste repurposed/ reused and disposed includes only waste rock and tailings

Environmental Investment

Environmental Investment and Saving (INR)					
	Capital Expenditure on environment	Operating expenses on environment	Savings from water conservation program (A)	Savings from energy conservation program (B)	Total Savings (A+B)
FY 2023-24	7,34,34,08,664	10,52,93,47,065	36,58,61,808	5,38,76,73,333	5,753,535,141
FY 2024-25	43,47,71,331	28,10,26,71,029	50,05,54,609	3,06,40,00,224	3,56,45,54,833
FY 2025-26	3,23,65,58,664	13,00,42,29,414	1,50,51,031	14,36,37,700	15,86,88,731

Environmental Violations

Environmental violations*					
	FY 2021-22	FY 2022-23	FY 203-24	FY 2024-25	FY 2025-26
Number of Violations reported during the year	0	0	0	0	0

* Environmental violations define as Non-compliance with environmental laws and regulations

CSR

CSR Spend				
	Total CSR (INR million)			
	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Vedanta Ltd.	4,540	4,380	4,290	4,187

Active Community Engagement							
FY 2024-25				FY 2025-26			
Community consultation assets		Development projects		Community consultation assets		Development projects	
Number of current Production Assets	% of current Production Assets under community consultation	Number of Development Projects under community consultation	% of current Development Projects	Number of current Production Assets	% of current Production Assets under community consultation	Number of Development Projects under community consultation	% of current Development Projects
59	100%	176	100%	75	100%	192	100%

Employee Volunteering for CSR (Business-wise)				
Business	Unit	FY 2023-24	FY 2024-25	FY 2025-26
HZL	Hours	19,727	2,121	1,370
Cairn	Hours	198	719	388
IOB	Hours	800	1,085	675
TSPL	Hours	280	290	206
VAL-L	Hours	37	638	2,070
VAL-J	Hours	1,105	1,484	1,723
ESL	Hours	430	91	521
FACOR	Hours	27	827	127
BALCO	Hours	94	390	468
Copper	Hours	6,500	117	150
Total (Vedanta Ltd.)	Hours	29,198	7,762	7,698

Safety

Safety Performance Employees*					
Business	Total Recordable Injury				
	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Vedanta Ltd.	42	30	32	40	38
	Total Recordable Injury Rate (TRIFR)				
	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
	1.08	0.82	0.83	1.06	1.02
	Lost Day Rate				
	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
11.79	39.91	52.7	50.57	35.98	
Work-Related Fatalities					
FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	
0	1	0	1	0	

* FY 2020-21 is baseline year

Safety Performance (Contract workers + Third party)*					
Business	Total Recordable Injury				
	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Vedanta Ltd.	330	279	336	340	350
	Total Recordable Injury Rate (TRIFR)				
	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
	1.57	1.26	1.37	1.36	1.35
	Lost Day Rate				
	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
	96.32	59.41	34.25	35.11	29.12
	Work-Related Fatalities				
	FY 2020-21	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
	8	12	3	6	4

* FY 2020-21 is baseline year

Lost Time Injury Frequency Rate (LTIFR)					
	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Employees	0.55	0.44	0.52	0.37	0.35
Contractors	0.59	0.54	0.63	0.55	0.45
Total	0.58	0.52	0.62	0.52	0.44

Number of Process Safety Incidents												
Business	Tier 1				Tier 2				Total			
	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Vedanta Ltd.	1	0	0	1	2	6	9	3	3	6	9	4

Process Safety Incidents (Tier 1)								
Business	Process Safety Incidents (Tier 1)				Man hours			
	Incidents per million-man hours worked				Man hours			
	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Cairn	0	0	0	0.03	3,80,34,913	-	-	3,37,83,513

Security

Security personnel trained in human rights policies or procedures						
Business	Unit	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Vedanta Ltd	%	94	81	99.5	100	100

Indigenous People

Incidents of violations involving rights of Indigenous Peoples							
Business	Unit	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2025-26
Vedanta Ltd	Number	0	0	0	0	0	0

Associations

Freedom of Association				
	Unit	FY 2023-24	FY 2024-25	FY 2025-26
Full-time employees covered by collective bargaining agreements*	%	22	21	20

* Full time employees and workers covered by collective bargaining agreements

Human Capital

New Employee Hires									
Age Group	FY 2020-21	FY 2022-23		FY 2023-24		FY 2024-25		FY 2025-26	
		Male	Female	Male	Female	Male	Female	Male	Female
<30 yrs	1,087	1,253	740	1,877	981	1,121	715	503	409
30-50 yrs	304	117	28	338	64	183	73	134	43
>50 yrs	20	37	4	67	7	59	9	27	3
Total	1,411	1,407	772	2,282	1,052	1,363	797	664	455

Internal Hires: Age and Gender wise							
Positions filled by internal candidates (internal hires)		Age	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Male (only internal employees)	Internal Job Posting Movements	< 30 years of age	71	93	86	126	62
		≥30 and < 50 years of age	249	252	142	200	175
		≥ 50 years of age	36	34	10	14	10
Female (only internal employees)	Internal Job Posting Movements	< 30 years of age	53	61	94	161	47
		≥30 and < 50 years of age	42	46	93	57	85
		≥ 50 years of age	0	2	0	6	4
Total			451	488	425	564	383
% internal hires			0.83	0.81	0.62	0.6	0.5

Workforce Breakdown by age			
Gender	Age	FY 2024-25	FY 2025-26
Male	< 30 Yrs	4,401	3,831
	30 - 50 Yrs	5,562	4,747
	> 50 Yrs	816	704
Female	< 30 Yrs	2,250	2,175
	30 - 50 Yrs	640	616
	> 50 Yrs	54	42
Total	< 30 Yrs	6,651	6,006
	30 - 50 Yrs	6,202	5,363
	> 50 Yrs	870	746
Total Employees		13,723	12,115

Total employee turnover rate					
Business	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Total employee turnover rate	15.22	11.46	14	15.70	13.94
Voluntary employee turnover rate	11.15	8.86	11	13	13.00

Total employee turnover rate: Age and Gender Wise		
Gender	Age	FY 2025-26
Male	< 30 Yrs	18
	30 - 50 Yrs	8
	> 50 Yrs	17
Female	< 30 Yrs	20
	30 - 50 Yrs	9
	> 50 Yrs	15
Total	< 30 Yrs	17
	30 - 50 Yrs	8
	> 50 Yrs	19

Voluntary employee turnover rate: Age and Gender wise		
Gender	Age	FY 2025-26
Male	< 30 Yrs	17
	30 - 50 Yrs	7
	> 50 Yrs	14
Female	< 30 Yrs	18
	30 - 50 Yrs	9
	> 50 Yrs	10
Total	< 30 Yrs	17
	30 - 50 Yrs	8
	> 50 Yrs	14

Employee Training								
Age Group	FY 2022-23		FY 2023-24		FY 2024-25		FY 2025-26	
	Male	Female	Male	Female	Male	Female	Male	Female
Total Training Hours - Full-time Employees	3,22,003	94,896	2,12,721	63,519	3,95,847	1,36,050	4,68,542	1,47,733

Periodic assessment of all employees (% covered)		
Employee assessment and review	FY 2024-25	FY 2025-26
Employee undergoing periodic assessment and review*	100	100
Employee undergoing multi assessment	19	20

* Data under the employees category is for employees eligible for performance and career development reviews for the year.

Employee Well-being					
	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
% of employees with top level of engagement, satisfaction	83	84	89	82	90
% of employees who responded to the survey	73	76	75	70	87

Training & Development						
Employee Training	FY 2024- 25			FY 2025- 26		
	Male	Female	Total	Male	Female	Total
Average hours per FTE of training and development	37	46	39	50	52	50
Average amount spent per FTE on training and development (INR)	2,238	2,582	2,312	7,164	7,483	7,238
Employee Training	By Age-Group: FY 2024-25			By Age-Group: FY 2025-26		
	<30	30-50	>50	<30	30-50	>50
Average amount spent for training	2,460	2,045	3,081	5,870	8,103	11,599
Employee Training	By Management Level: FY 2025-26					
	Senior Management	Middle Management	Junior Management			
Average hours of training of FTE	43	38	30			

Employee Development Programs		
Name of the program	% of FTEs participating in the program FY 2024-25	% of FTEs participating in the program FY 2025-26
V-Aspire	100%	5%

Governance

Contributions & Other Spending (INR million)				
	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Lobbying, interest representation or similar	0	0	0	0
Local, regional or national political campaigns / organisations / candidates	1,230	980	1,520	0
Trade associations or tax-exempt groups (e.g. think tanks)	53	63	20	85
Other (e.g. spending related to ballot measures or referendums)	-	-	-	-
Total contributions and other spending	1,283	1,043	1,540	85

Largest Contributions & Expenditures (INR)			
Issue or Topic	Corporate Position	Description of Position / Engagement	Total spend in FY 2025-26
Membership with industrial and sectoral associations	Support	Support for industry wide initiatives and collaboration.	8,26,11,976
Sponsorship for climate change awareness, greening of mining operations and digitalisation	Support	Support for events for fostering knowledge sharing and best practices across industry peers on sustainability in operations, climate change, human rights, etc with member industry associations.	77,76,186

Other Large Expenditure (INR)		
Industry Associations	Type of Organization	Total amount paid in FY 2025-26
Federation of Indian Petroleum Industries	Trade Association	17,70,000
The Associated Chambers of Commerce and Industry of India (ASSOCHAM)	Trade Association	25,00,000
Association of Power Producers	Trade Association	6,53,250
International Council on Mining and Metals (ICMM)	Trade Association	1,05,60,939
Association of Oil & Gas Operators	Trade Association	7,08,000

Suppliers

Procurement Spend on Suppliers				
Procurement budget	FY 2024-25		FY 2025-26	
	INR million	% spent	INR million	% spent
Total procurement budget spent	1,191,410	100	1,315,290	100
Total procurement budget spent on suppliers belonging to same country	786,130	66	747,700	57
Total procurement budget spent on suppliers belonging to same state	142,513	12	135,546	18
Total procurement budget spent on suppliers belonging to same district	96,825	8	92,091	12

Supplier Screening		
Supplier Screening	FY 2024-25	FY 2025-26
Total number of suppliers	6,547	6,771
Total number of Tier-1 suppliers	6,156	6,363
Total number of significant suppliers in Tier-1	419	454
% of total spend on significant suppliers in Tier-1	81	7
Total number of significant suppliers in non Tier-1	391	408
Total number of significant suppliers (Tier-1 and non Tier-1)	810	862

Supplier Assessment		
Supplier Screening	FY 2024-25	FY 2025-26
Total number of suppliers assessed via desk assessments/on-site assessments	1,284	3,242
% of significant suppliers assessed	33%	14%
Number of suppliers assessed with substantial actual/potential negative impacts	1	1
% of suppliers with substantial actual/potential negative impacts with agreed corrective action/improvement plan	100%	100%
Number of suppliers with substantial actual/potential negative impacts that were terminated	0	0

Capacity building programs		
Capacity building programs	FY 2024-25	FY 2025-26
Total number of suppliers in capacity building programs	995	1,465
% of significant suppliers in capacity building programs	42%	31%

Corrective action plan support		
Corrective action plan support	FY 2024-25	FY 2025-26
Total number of suppliers supported in corrective action plan implementation	1	0
% of suppliers assessed with substantial actual/potential negative impacts supported in corrective action plan implementation	100%	100%
Supplier categories		FY 2025-26
No. of Tier-1 suppliers		6,363
Category A		454
Category B		835
Category C		5,074

Breaches

Reporting on breaches			
Reporting areas	FY 2023-24	FY 2024-25	FY 2025-26
Corruption or Bribery	13	16	27
Discrimination at Workplace	1	0	0
Customer Privacy Data	0	0	0
Conflicts of Interest	6	1	4
Money Laundering or Insider trading	0	0	0

Cybersecurity					
Breaches of information security	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26
Total number of information security breaches	0	0	0	0	0
Total number of clients, customers and employees affected by the breaches	0	0	0	0	0
Total	0	0	0	0	0

Anti-Corruption

Number of Directors/KMPs/employees/workers that received training on Anti-corruption practices			
Number of Directors/KMPs/employees/workers that received training on Anti-corruption practices	FY 2023-24	FY 2024-25	FY 2025-26
Directors	25%	25%	13%
KMPs	75%	75%	75%
Employees	100%	100%	100%
Workers*	100%	100%	100%

* Only permanent workers will be considered under training



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