

Hindustan Platinum			
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## 1. Scope:

This document aims to present the Environmental performance of Hindustan Platinum in the financial year of 2023/2024 (April-23 to March-2024) and the targets for financial year 2024/2025 in the following fields:

- Emissions (GHG)
- Air Pollution
- Energy
- Water
- Hazardous Waste

The indicators presented in this report are based on the GRI 302: Energy 2016, GRI 303: Water and Effluents 2018, GRI 305 Emissions 2016.

## 2. Energy Consumption & GHG:

Since 2004, Hindustan Platinum invests in renewable energy and has currently 5 renewable energy plants (3 Solar Plants and 2 Wind Mill plants) spread in different regions from India. In the FY 23/24, these plants generated 81% of the total electricity consumed by Hindustan Platinum Group, which is above the target of the company, which defines that 70% of the consumed electricity needs to be generated by renewable sources. Part of this renewable energy (47%) is injected directly to our plant and part of this renewable energy (53%) is sold to the grid.

Hindustan Platinum also promotes the reduction of the specific consumption of electricity, by providing trainings to the employees about energy conservation and by taking initiatives like replacement of the lamps by LED, implementation of more energy efficient equipment and processes. Hindustan Platinum also consumes a significant amount of Natural Gas in its processes and implemented initiatives to reduce the specific consumption of natural gas in its plant.

The performance of the company, in the last 5 years in the field of GHG emissions (Scope 1 and 2) can be seen in the table 1. The Energy Indicators are presented in table 2.

In this report, Hindustan Platinum India data since financial year 19/20 is presented and Hindustan Platinum Puerto Rico data is presented after financial year 21/22 (acquisition of the Puerto Rico plant was in financial year 19/20).

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### 3. Pollution:

Hindustan Platinum is committed on controlling pollutants emissions below the regulations defined by the government agencies. In the table 1, the detailed information about Hindustan Platinum India emission of pollutants is presented. Hindustan Platinum Puerto Rico complies with all local regulations and does not generate significant amount of pollutants.

As another initiative for minimizing pollution, the company offers public transportation to employees and, in the year 23/24, 64% of the employees used company buses as their primary transportation to work.

### 4. Water:

Hindustan Platinum understands the importance of water conservation and it is committed to reduce its specific consumption of water purchased from the grid by improving productive processes, reutilizing water and harvesting rainwater. In the month of March, Hindustan Platinum inaugurated a new Reverse Osmosis plant with the capacity for treating 150kL/day of water with high total dissolved solids.

In regard to water discharge, all the industrial water is treated by our effluent treatment plant, before being discharged from the plant, complying with all regulatory norms in place for water discharge.

The water consumption of Hindustan Platinum India, in the last 5 years, can be seen in table 3. Hindustan Platinum Puerto Rico less than 1000kL of water per year and is excluded from the report.

### 5. Materials, Chemicals & Waste:

Hindustan Platinum has refining as one of our core strengths and we recycle internally all the precious metal scrap that is generated at our plant. We also have collaboration with external partners to reuse other scrap metals that are generated in our process. In addition to that, the primary source of our precious metal raw material is from scrap that we receive from our customers or that we buy from different vendors across the globe, assuring that the amount of reused or recycled material in company's product is above 50% in weight. We opt not to disclose detailed information about our production volumes and materials management.

Hindustan Platinum reports the total hazardous waste generated in the table 3.

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Hindustan Platinum - Environmental Indicators			Apr-19 to Mar-20	Apr-20 to Mar-21	Apr-21 to Mar-22	Apr-22 to Mar-23	Apr-23 to Mar-24	Apr-23 to Mar-24	Apr-24 to Mar-25
	KPI	Unit	2019/2020	2020/2021	2021/2022	2022/2023	Actual - 2023/2024	Target - 2023/2024	Target 2024/2025
GHG (HP Group)	Scope 1 GHG Emissions	metric tons CO2e	3,083	2,956	3,960	3,838	3,925	4,100	4,100
	Scope 2 GHG Emissions	metric tons CO2e	5,761	5,328	8,569	6,148	5,696	5,800	5,800
	Scope 1 and 2 GHG Emissions	metric tons CO2e	8,844	8,284	12,529	9,986	9,621	9,900	9,900
	Scope 1 GHG Emissions - Intensity	metric tons CO2e / Euro	1.8E-05	1.3E-05	1.8E-05	1.4E-05	8.6E-06	1.2E-05	1.0E-05
	Scope 2 GHG Emissions - Intensity	metric tons CO2e / Euro	3.4E-05	2.4E-05	3.9E-05	2.2E-05	1.2E-05	1.7E-05	1.5E-05
	Scope 1 and 2 GHG Emissions - Intensity	metric tons CO2e / Euro	5.3E-05	3.8E-05	5.6E-05	3.5E-05	2.1E-05	3.0E-05	2.5E-05
Air Pollution (HP India)	Total air emissions	kg	8,006	9,710	11,737	14,173	19,170	52,292	52,292
	Total NOx emissions	kg	1,753	2,126	2,692	3,671	3,860	8,015	8,015
	Total SOx emissions	kg	716	853	388	656	1,749	4,205	4,205
	Total HCL emissions	kg	1,344	1,882	1,726	1,985	2,360	5,610	5,610
	Total Cl2 emissions	kg	140	175	3	356	642	2,404	2,404
	Total NH3 emissions	kg	208	221	858	723	1,041	8,015	8,015
	Particulate Matter (PM)	kg	3,845	4,453	6,070	6,782	9,518	24,044	24,044

Table 1 – GHG Emissions and Air Pollution Indicators.

Cells in green show indicators within the targets. Cells in red shows indicators that did not meet the target.

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	KPI	Unit	2019/2020	2020/2021	2021/2022	2022/2023	Actual - 2023/2024	Target - 2023/2024	Target 2024/2025
Energy (HP Group)	Energy Intensity	GJ eq / Euro	4.9E-04	3.6E-04	4.4E-04	3.5E-04	2.3E-04	3.0E-04	3.0E-04
	Fossil Fuel Intensity	GJ eq / Euro	3.3E-04	2.4E-04	3.0E-04	2.2E-04	1.4E-04	1.9E-04	1.9E-04
	Electricity Consumption Intensity	GJ eq / Euro	1.6E-04	1.2E-04	1.3E-04	1.2E-04	7.7E-05	1.1E-04	1.1E-04
	Total Energy Consumption	GJ eq	81,100	78,510	98,406	99,024	102,729	101,466	101,136
	Total Electricity Consumption	GJ	26,252	25,993	29,453	33,223	35,302	35,640	35,640
	Natural Gas	GJ eq	54,434	51,740	65,970	62,954	64,790	62,742	62,742
	Propane	GJ eq	-	-	2,352	2,141	1,713	2,129	1,800
	LPG	GJ eq	248	461	175	217	219	273	273
	Diesel	GJ eq	167	316	457	490	705	681	681
	Electricity Purchased from the grid	GJ	26,252	24,281	26,427	18,638	17,671	18,000	18,000
	Electricity Sold to the grid	GJ	43,015	28,179	33,646	18,040	20,222	16,200	16,200
	Renewable Electricity consumed internally	GJ	-	1,712	3,026	14,585	17,631	17,640	17,640
	Electricity Consumption	kWh	7,292,310	7,220,408	8,181,445	9,228,531	9,805,983	9,900,000	9,900,000
	Electricity Purchased from the grid	kWh	7,292,310	6,744,716	7,340,818	5,177,258	4,908,488	5,000,000	5,000,000
	Electricity Sold to the grid	kWh	11,948,498	7,827,411	9,346,025	5,011,021	5,617,278	4,500,000	4,500,000
	Renewable Electricity consumed internally	kWh	-	475,692	840,627	4,051,273	4,897,495	4,900,000	4,900,000
	Natural Gas	kg	1,174,861	1,116,714	1,423,853	1,358,759	1,398,393	1,354,179	1,354,179
	Natural Gas	SCM	1,512,047	1,437,212	1,832,501	1,748,725	1,799,733	1,742,831	1,742,831
	Propane	kg	-	-	55,220	50,262	40,214	50,000	50,000
	LPG	kg	5,447	10,133	3,835	4,773	4,820	6,000	6,000
Diesel	kg	3,910	7,415	10,721	11,497	16,547	16,000	16,000	

Table 2 – Energy related indicators.

Cells in green show indicators within the targets. Cells in red shows indicators above the target.

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	KPI	Unit	2019/2020	2020/2021	2021/2022	2022/2023	Actual - 2023/2024	Target - 2023/2024	Target 2024/2025
Water (HP India)	Water Withdrawal Intensity	kl / Euro	5.5E-04	4.4E-04	4.7E-04	4.6E-04	3.4E-04	4.6E-04	3.9E-04
	Total Water withdrawal	kl	92,471	96,952	104,509	128,216	156,534	155,233	156,000
	Total Water withdrawal - Third Party	kl	92,471	96,952	104,509	128,216	156,534	155,233	150,000
	Total rainwater*	kl	-	-	-	-	-	-	6,000
	Total water discharge	kl	55,723	60,185	53,090	68,863	69,204	63,929	70,000
	Total freshwater discharge (<=1000mg/L total dissolved solids)	kl	-	-	-	-	-	-	-
	Total other water discharge (>=1000mg/L total dissolved solids)	kl	55,723	60,185	53,090	68,863	69,204	63,929	70,000
	Total water consumption	kl	36,748	36,767	51,419	59,353	87,330	91,304	86,000
Waste	Total hazardous waste generated	kg	4,350	10,116	6,825	5,967	10,634	8,000	6,600

Table 3 – Water and Waste Indicators.

Cells in green show indicators within the targets. Cells in red shows indicators above the target.