



ok

June 12, 2024

The Member Secretary,
U.P. Pollution Control Board,
T.C 12 – V, Vibhuti Khand,
Gomtinagar,
LUCKNOW

Sub: Return in Form 4

Ref: Authorization No.14307 / UPPCB / Sonebhadra (UPPCBRO) / HWM / SONBHADRA / 2021 dated June 4, 2021, valid till June 04, 2026.

Dear Sir,

Please find attached return in prescribed Form 4 for the FY 2023 – 24 duly filled persuaded to Notification of Hazardous Waste and Other Wastes (Management, and Transboundary Movement) Rules, 2016.

We hope you will please find the above in order.

Thanking You,

Yours faithfully,
FOR HINDALCO INDUSTRIES LIMITED

(Amil Singh)
A.O.M (Environment Cell)

CC: The Regional Officer,
U.P. Pollution, Control Board,
H.No. 162, Uttar Mohal
Sonebhadra.

डाक प्राप्ति रसीद
प्राप्ति दिनांक 18/6/24
प्राप्तकर्ता के हस्ताक्षर
उपरोक्त प्रदूषण नियंत्रण बोर्ड, लखनऊ

HINDALCO INDUSTRIES LIMITED
Registered Office
P.O. Baramulla - 251217
Dist. Sonbhadra (U.P.)
Telephone +91 5448 252077-79 / 254791-98
Fax +91 5448 252107 / 252427

REGISTERED OFFICE
Ahura Centre, 1st Floor, B-Wing
Mahakali Caves Road,
Andheri(East), Mumbai 400 030
Telephone +91 22 6691 7000
Fax +91 22 6691 7001

Website www.hindalco.com

E mail hindalco@adityabirla.com

Corporate Identity No. L27020MH1958PLC011238



FORM FOR FILLING ANNUAL RETURNS

[To be submitted to state Pollution Control Board by 30th day of June of every year for the preceding period April to March] (23-24)

1. Name and address of facility : M/s Hindalco Industries Limited, Renukoot -
Pin Code: 231217
2. Authorization No. and Date of issue : Authorization No.14307 / UPPCB / Sonbhadra
(UPPCBRO) / HWM / SONBHADRA / 2021
dated June 4, 2021, valid till June 04, 2026.
3. Name of the authorized person and full : Hindalco Industries Limited, Renukoot,
Dist. Sonbhadra, U.P.
Pin Code: 231217.
4. Production during the year (product wise), wherever applicable:
: Aluminium Metal (FY23-24) - 410661.738 MTPA

Part A. To be filled by hazardous waste generators.

1 Total Quantity of waste generated category wise

(i)	Used Oil	: Schedule - I, Category 5.1	: 1986.506 KLPA
(ii)	Spent Pot Lining Material	: Schedule - I, Category 11.2	: 6981.481 MTPA
(iii)	Aluminium Dross	: Schedule - I, Category 11.5	: 5742.050 MTPA
(iv)	Used Anode Butts	: Schedule - I, Category 11.6	: 42200.335 MTPA
(v)	ETP Sludge	: Schedule - I, Category 35.3	: 2066.110 MTPA
(vi)	Tar Containing Waste	: Schedule - I, Sr. No. 11.3	: 361.690 MTPA
(vii)	Contaminated Cotton Rags	: Schedule - I, Sr. No. 33.2	: 66.320 MTPA
(viii)	APCS Dust	: Schedule - I, Sr. No. 11.4	: 1138.350 MTPA
(ix)	Empty Barrels/Containers	: Schedule - I, Sr. No. 33.1	: 166.728 MTPA
(x)	Vanadium Sludge	: Schedule - I, Category 11.7	: 4724.350 MTPA
(xi)	Spent Resin	: Schedule - I, Category 35.2	: 11.100 MTPA

2 Quantity Dispatched

- (i) To disposal facility - TSDF Please See Attached Annexure - I.
- a) Tar Containing Waste - 361.690 MTPA
- b) SPL (Refractory Portion) - 5038.44 MTPA
- (ii) To recycler or co-processors or pre-processors Please See Attached Annexure - II.
- a) Used Oil - 157.080 KLPA
- b) Aluminium Dross - 5801.935 MTPA
- c) Empty Barrels/Containers - 166.728 MTPA
- d) Vanadium Sludge - 4661.416 MTPA
- e) Contaminated Cotton Rags - 66.320 MTPA
- f) SPL (Carbon Portion) - 1760.52 MTPA
- (iii) Others - None

3 Quantity utilized in house, If any -

(i)	ETP Sludge	: 2066.11 MTPA
(ii)	Used Anode Butts	: 42200.335 MTPA
(iii)	APCS Dust	: 1138.350 MTPA
(iv)	Coolant Oil	: 1829.426 KLPA
(v)	Spent Resin	: 11.100 MTPA

4 Quantity of storage at the end of year -

- (i) Used Oil - NIL
- (ii) Spent Pot Lining Material (Carbon & Non-Carbon Portion) - 488.024 MT
- (iii) Aluminium Dross - 5.894 MT
- (iv) Used Anode Butts - NIL
- (v) ETP Sludge - NIL
- (vi) Tar Containing Waste - NIL
- (vii) Contaminated Cotton Rags - NIL
- (viii) APCS Dust - NIL
- (ix) Empty Barrels/Containers - NIL
- (x) Vanadium Sludge - 62.93 MT

Part B. To be filled by Treatment, storage and disposal facility operators.

- 1 Total Quantity received -
- 2 Quantity in stock at the beginning of the year -
- 3 Quantity treated -
- 4 Quantity disposed in landfills as such and after treatment -
- 5 Quantity incinerated (If applicable) -
- 6 Quantity processed other than specified above -
- 7 Quantity in storage at the end of the year -

Part C. To be filled by recyclers or co-processors or other users.

- 1 Quantity of waste received during the year -
 - (i) Domestic sources
 - (ii) Imported (If applicable)
- 2 Quantity in stock at the beginning of the year -
- 3 Quantity recycled or co - processed or used -
- 4 Quantity of products dispatched (wherever applicable) -
- 5 Quantity of waste generated -
- 6 Quantity of waste disposed -
- 7 Quantity re -exported (wherever applicable) -
- 8 Quantity in storage at the end of the year -

Date : June 12, 2024

Place : Renukoot

Signature

Designation : AGM - Environment

DETAILS OF TAR CONTAINING WASTE FROM THE MONTH OF APRIL - 2023 TO MARCH - 2024

S.No	Party Name	April '23 MT	May '23 MT	Jun '23 MT	July '23 MT	Aug '23 MT	Sep '23 MT	Oct '23 MT	Nov '23 MT	Dec '23 MT	Jan '24 MT	Feb '24 MT	Mar '24 MT	TOTAL (MT)
1	BHARAT OIL & WASTE MANAGEMENT LTD, KANPUR	29.51	53.2	24.11	24.66	0.000	50.660	49.550	0.000	0.000	75.090	15.770	39.140	361.690
	Total	29.510	53.200	24.110	24.660	0.000	50.660	49.550	0.000	0.000	75.090	15.770	39.140	361.690

Details of SPL (Refractory Portion) send to TSDF FY 2023-24

S.NO	PERIOD	PARTIES NAME	QTY (MT)
1	April '23	BHARAT OIL & WASTE MANAGEMENT KANPUR,	255.18
2	May '23	BHARAT OIL & WASTE MANAGEMENT KANPUR	340.92
3	Jun '23	BHARAT OIL & WASTE MANAGEMENT KANPUR	373.22
4	July '23	BHARAT OIL & WASTE MANAGEMENT KANPUR	527.58
5	Aug '23	BHARAT OIL & WASTE MANAGEMENT KANPUR	393.45
6	Sep '23	BHARAT OIL & WASTE MANAGEMENT KANPUR	481.34
7	Oct '23	BHARAT OIL & WASTE MANAGEMENT KANPUR	476.35
8	Nov '23	BHARAT OIL & WASTE MANAGEMENT KANPUR	515.54
9	Dec '23	BHARAT OIL & WASTE MANAGEMENT KANPUR	439.70
10	Jan '24	BHARAT OIL & WASTE MANAGEMENT KANPUR	325.42
11	Feb '24	BHARAT OIL & WASTE MANAGEMENT KANPUR	410.55
12	Mar '24	BHARAT OIL & WASTE MANAGEMENT KANPUR	499.19
		TOTAL	5038.44

Details of Parties for which used oil sold during the year 2023-24

S.NO	PERIOD	PARTIES NAME	QTY (KL)
1	April '23	Bharat Oil Co., Kanpur	11.76
2	May '23	Bharat Oil Co., Kanpur	10.71
3	Jun '23	Bharat Oil Co., Kanpur	12.39
4	July '23	Bharat Oil Co., Kanpur	14.28
5	Aug '23	Bharat Oil Co., Kanpur	11.76
6	Sep '23	Bharat Oil Co., Kanpur	11.76
7	Oct '23	Bharat Oil Co., Kanpur	20.16
8	Nov '23	Bharat Oil Co., Kanpur	13.44
9	Dec '23	Bharat Oil Co., Kanpur	6.93
10	Jan '24	Bharat Oil Co., Kanpur	17.64
11	Feb '24	Bharat Oil Co., Kanpur	15.96
12	Mar '24	Bharat Oil Co., Kanpur	10.29
		TOTAL	157.08

DETAILS OF PARTIES FOR WHICH ALUMINIUM DROSS SOLD DURING THE YEAR - 2023 - 2024

SL NO.	Party Name	April '23 MT	May '23 MT	Jun '23 MT	July '23 MT	Aug '23 MT	Sep '23 MT	Oct '23 MT	Nov '23 MT	Dec '23 MT	Jan '24 MT	Feb '24 MT	Mar '24 MT	TOTAL (MT)
1	ABHAY METAL ENTERPRISES	101.381	100.615	132.282	218.641	113.398	28.063	20.301	58.056	28.611				801.348
2	AJAY PRODUCTS	51.737	40.878	19.970	19.190	60.744		40.910	40.483	20.630	29.786	40.781		365.109
3	ALFA METAL INDUSTRIES									40.512				40.512
4	APEX TRADELINK					19.894						16.220		36.114
5	ARIBA ENTERPRISE?		20.072							19.934				40.006
6	B.A. METAL	69.507	69.972	70.502		40.804	20.192	34.967						305.944
7	BANSAL METAL UDYOG	20.840	41.059	58.188	19.320	20.219	28.908	29.830	20.439	79.202		30.946	20.438	369.389
8	GAJANAND METAL INDUSTRIES										21.577	20.029		41.606
9	JUGNOO ENTERPRISES	9.522							49.682	29.892	40.080	20.061		149.24
10	JYORISH METAL INDUSTRIES PVT. LTD.						29.057							29.057
11	KUSUM METAL			19.560										19.560
12	M.Y. ENTERPRISES	55.454	19.983	38.978	77.357	67.646	19.163	38.566	18.840		19.629	20.440	39.697	415.753
13	MIRZAPUR METAL ASSOCIATES	50.498	49.645	20.248	60.745	30.140	20.170	49.664	49.984	40.828	69.349	69.035	89.295	599.601
14	PRAYAG INDUSTRIES	29.493	19.670	19.900	20.100	58.420	118.430	122.467	118.621	132.859	141.050	88.014	171.590	1040.614
15	R S S RECYCLERS								20.074	38.870	14.880	19.520		93.344
16	S.R. METALS	42.650	55.003	56.828	60.316	58.156	40.810	59.004	58.236	18.525	119.593	39.462	32.568	641.151
17	SHREE TIRUPATI INDUSTRY	40.769				20.290	108.437	40.870	129.177	81.203	40.590	52.997	152.058	666.391
18	SURESH NATH SATISH KUMAR			59.758			19.902	19.994				47.545		147.199
TOTAL		471.851	416.897	496.214	475.669	489.711	433.132	456.573	563.592	531.066	496.534	465.050	505.646	5801.935

DETAILS OF PARTIES TO WHOM EMPTY BARRELS / CONTAINERS SOLD DURING THE YEAR - 2023 - 2024

Sl.No	Party Name	April '23 MT	May '23 MT	Jun '23 MT	July '23 MT	Aug '23 MT	Sep '23 MT	Oct '23 MT	Nov '23 MT	Dec '23 MT	Jan '24 MT	Feb '24 MT	Mar '24 MT	TOTAL (MT)
1	KHAN TRADERS PRATEEK ENTERPRISES SAKSHAM PRASAD ALOK PRASAD SHRI KRISHNA BARRELS CO.	16.860	7.930	16.890	11.610	11.610	21.850	12.800	10.780	16.690	16.610	12.758	10.340	166.728
	Total	16.860	7.930	16.890	11.610	11.610	21.850	12.800	10.780	16.690	16.610	12.758	10.340	166.728

DETAILS OF PARTIES TO WHOM EMPTY BARRELS / CONTAINERS SOLD DURING THE YEAR - 2023 - 2024

Party Name	April '23 MT	May '23 MT	Jun '23 MT	July '23 MT	Aug '23 MT	Sep '23 MT	Oct '23 MT	Nov '23 MT	Dec '23 MT	Jan '24 MT	Feb '24 MT	Mar '24 MT	TOTAL (MT)
KHAN TRADERS PRATEEK ENTERPRISES SAKSHAM PRASAD ALOK PRASAD SHRI KRISHNA BARRELS CO.	16.860	7.930	16.890	11.610	11.610	21.850	12.800	10.780	16.690	16.610	12.758	10.340	166.728
Total	16.860	7.930	16.890	11.610	11.610	21.850	12.800	10.780	16.690	16.610	12.758	10.340	166.728

DETAILS OF VANADIUM SLUDGE FROM THE MONTH OF APRIL - 2023 TO MARCH - 2024

Annexure -

S.No.	Party Name	Apr'23	May'23	Jun'23	Jul'23	Aug'23	Sep'23	Oct'23	Nov'23	Dec'23	Jan'24	Feb'24	Mar'24	Grand Total
1	ESSEL MINING & INDUSTRIES LIMITED, VAPI	211.340	455.117	384.092	322.910	379.678	281.931	379.944	360.754	422.220	396.614	385.668	357.320	4337.588
2	PREMIER ALLOYS & CHEMICALS PVT LTD, BHILAI	0.000	0.000	30.290	75.680	50.410	76.668	0.000	30.260	0.000	0.000	0.000	0.000	263.308
3	PREMIER ALLOYS & CHEMICALS PVT LTD, HYDERABAD	0.000	0.000	60.520	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	60.520
	Grand Total	211.340	455.117	474.902	398.590	430.088	358.599	379.944	391.014	422.220	396.614	385.668	357.320	4661.416



DETAILS OF PARTIES FOR WHICH ALUMINIUM DROSS SOLD DURING THE YEAR - 2023 - 2024

Annexure - II

SL. NO.	Party Name	April '23 MT	May '23 MT	Jun '23 MT	July '23 MT	Aug '23 MT	Sep '23 MT	Oct '23 MT	Nov '23 MT	Dec '23 MT	Jan '24 MT	Feb '24 MT	Mar '24 MT	TOTAL (MT)
1	ABHAY METAL ENTERPRISES	101.381	100.615	132.282	218.641	113.398	28.063	20.301	58.056	28.611	0.000	0.000	0.000	801.348
2	AJAY PRODUCTS	51.737	40.878	19.970	19.190	60.744	0.000	40.910	40.483	20.630	29.786	40.781	0.000	365.109
3	ALFA METAL INDUSTRIES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	40.512	0.000	0.000	0.000	40.512
4	APEX TRADELINK	0.000	0.000	0.000	0.000	19.894	0.000	0.000	0.000	0.000	0.000	16.220	0.000	36.114
5	ARIBA ENTERPRISE?	69.507	69.972	70.502	0.000	0.000	0.000	0.000	0.000	19.934	0.000	0.000	0.000	40.006
6	B.A. METAL	20.840	41.059	58.188	19.320	40.804	20.192	34.967	0.000	0.000	0.000	0.000	0.000	305.944
7	BANSAL METAL UDYOG	0.000	0.000	0.000	0.000	0.000	0.000	29.830	20.439	79.202	0.000	30.946	20.438	369.389
8	GAJANAND METAL INDUSTRIES	9.522	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	21.577	20.029	0.000	41.606
9	JUGNOO ENTERPRISES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	49.682	29.892	40.080	20.061	0.000	149.24
10	JYORISH METAL INDUSTRIES PVT. LTD.	0.000	0.000	0.000	0.000	0.000	29.057	0.000	0.000	0.000	0.000	0.000	0.000	29.057
11	KUSUM METAL	55.454	19.983	38.978	77.357	67.646	19.163	38.566	18.840	0.000	19.629	20.440	39.697	415.753
12	M.Y. ENTERPRISES	50.498	49.645	20.248	60.745	30.140	20.170	49.664	49.984	40.828	69.349	69.035	89.295	599.601
13	MIRZAPUR METAL ASSOCIATES	29.493	19.670	19.900	20.100	58.420	118.430	122.467	118.621	132.859	141.050	88.014	171.590	1040.614
14	PRAYAG INDUSTRIES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	20.074	38.870	14.880	19.520	0.000	93.344
15	R S S RECYCLERS	42.650	55.003	56.828	60.316	58.156	40.810	59.004	58.236	18.525	119.593	39.462	32.568	641.151
16	S.R. METALS	40.769	0.000	0.000	0.000	20.290	108.437	40.870	129.177	81.203	40.590	52.997	152.058	666.391
17	SHREE TIRUPATI INDUSTRY	0.000	0.000	59.758	0.000	0.000	19.902	19.994	0.000	0.000	0.000	47.545	0.000	147.199
18	SURESH NATH SATISH KUMAR	471.851	416.897	496.214	475.669	489.711	433.132	456.573	563.592	531.066	496.534	465.050	505.646	5801.935
	TOTAL													



DETAILS OF CONTAMINATED COTTON RAGS FROM THE MONTH OF APRIL - 2023 TO MARCH - 2024

Party Name	April '23 MT	May '23 MT	Jun '23 MT	July '23 MT	Aug '23 MT	Sep '23 MT	Oct '23 MT	Nov '23 MT	Dec '23 MT	Jan '24 MT	Feb '24 MT	Mar '24 MT	TOTAL (MT)
ULTRATECH CEMENT-DALLA	16.21	0.00	0	16.05	0.000	0.000	17.630	0.000	0.000	16.430	0.000	0.000	66.320
Total	16.210	0.000	0.000	16.050	0.000	0.000	17.630	0.000	0.000	16.430	0.000	0.000	66.320

Details of SPL (Carbon Portion) send to Approved Re-Processors FY 2023-24

S.NO	PERIOD	PARTIES NAME	QTY (MT)
1	April '23	JWALAMUKHI ENTERPRISES, SONEBHADRA.	110.82
2	May '23	JWALAMUKHI ENTERPRISES, SONEBHADRA.	73.33
3	Jun '23	JWALAMUKHI ENTERPRISES, SONEBHADRA.	76.59
4	July '23	JWALAMUKHI ENTERPRISES, SONEBHADRA.	191.87
5	Aug '23	JWALAMUKHI ENTERPRISES, SONEBHADRA.	120.25
6	Sep '23	JWALAMUKHI ENTERPRISES, SONEBHADRA.	158.17
7	Oct '23	JWALAMUKHI ENTERPRISES, SONEBHADRA.	201.07
8	Nov '23	JWALAMUKHI ENTERPRISES, SONEBHADRA.	39.67
9	Dec '23	JWALAMUKHI ENTERPRISES, SONEBHADRA.	237.37
10	Jan '24	JWALAMUKHI ENTERPRISES, SONEBHADRA.	159.51
11	Feb '24	JWALAMUKHI ENTERPRISES, SONEBHADRA.	268.60
12	Mar '24	JWALAMUKHI ENTERPRISES, SONEBHADRA.	123.27
		TOTAL	1760.52