

FORM G-1

[See rule 45(5)(c)(i)]

For the financial Year 1st April, 2024 to 31st March, 2025**ANNUAL RETURN**

[To be used for minerals other than Copper, Gold, Lead, Pyrites, Tin, Tungsten, Zinc and precious and semi-precious stones]

To

- (i) The Regional Controller of Mines
Indian Bureau of Mines
Bhubaneswar Region,
PIN:
(Please address to Regional Controller of Mines in whose territorial jurisdiction the mines falls as notified from time to time by the Controller General, Indian Bureau of Mines under rule 66 of the Mineral Conservation and Development Rules, 2017)
- (ii) The State Government of Odisha

PART - I (General)

1. Details of Mine:	
(a) Registration number allotted by Indian Bureau of Mines (to give registration number of the Lessee-Owner)	IBM/75/2011
(b) Mine Code (allotted by Indian Bureau of Mines)	07ORI27001
(c) Name of the Mineral	BAUXITE
(d) Name of Mine	BAPHLIMALI BAUXITE MINE (
(e) Name(s) of other mineral(s), if any, produced from the same mine	
2. Location of the Mine :	
Village	--
Post Office	MAI KUNCH
Tahsil-Taluk	KASHIPUR
District	RAYAGADA
State	ODISHA
PIN Code	765015
Fax No. :	06865287100
Phone No. :	06865287040
E-mail:	hil-dor.baphlimali@adityabirla.com
Mobile:	7972918197

3. Name and address of Lessee-Owner (along with fax no. and e-mail):	
Name of Lessee-Owner	M/s. Utkal Alumina International limited
Address	J-6Jayadev-Vihar, Bhubaneswar
District	KHORDHA
State	ODISHA
PIN Code	751013
Fax No. :	
Phone No. :	06742360540
E-mail:	hil-dor.baphlimali@adityabirla.com
Mobile:	7972918197
4. Registered Office of the Lessee:	J-6, JAYDEV VIHAR BHUBNESWAR
5. Director in charge :	SURYA KANTA MISHRA
6. Agent :	VIJAY KUMAR CHAUHAN
7. Manager :	AMAR BHARTI
8. Mining Engineer in charge:	Subhransu Sahoo
9. Geologist in charge :	Krishna Chandra Jyotishi
10. Transferor (previous owner), if any, and date of transfer:	O.M.C. 10/11/2000

Uploaded Document

Upload PMCP Table in Excel: [PMCP_report_template_25.xlsx](#)

Upload UAV Survey (KML/KMZ File) : [ALL_KML.kmz](#)

11. Particulars of area operated-Lease	
(Furnish information on items (i) to (vi) lease-wise in case mine workings cover more than one lease)	
Lease - 1	
(i) Lease number allotted by the State Government	260/251/1/1998/18-02-1998
(ii) Area under lease (hectares):	
Under Forest	233.343 hectares
Outside Forest	1155.397 hectares
Total	1,388.740 hectares
(iii) Date of execution of mining lease deed	17/02/1998
(iv) Period of lease	50
(v) Area for which surface rights are held (hectares)	
Under Forest	233.343 hectares
Outside Forest	1153.887 hectares
Total	1387.230 hectares
(vi) Date and period of renewal (if applicable)	0

(vii) In case there is more than one mine in the same lease area, indicate name of mine and mineral produced	Mine Name	Mine Code	Mineral Name
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12. Lease area (surface area) utilisation as at the end of year (hectares):	Under forest	Outside forest	Total
(i) Already exploited and abandoned by opencast (O-C) mining	0.000	0.000	0.000
(ii) Covered under current (O-C) Workings	20.123	256.027	276.150
(iii) Reclaimed-rehabilitated	2.321	158.303	160.624
(iv) Used for waste disposal	0.000	0.000	0.000
(v) Occupied by plant, buildings, residential, welfare buildings and roads	5.903	14.486	20.389
(vi) Used for any other purpose (specify) Mineral Stock yard	3.943	0.057	4.000
(vii) Work done under progressive mine closure plan during the year	0.000	17.130	17.130
13. Ownership-exploiting Agency of the mine: (Public Sector-Private Sector-Joint Sector)	Private Sector		

PART-II (Employment and Wages)

1.Number of supervisory staff employed at the mine		
Description	Wholly employed	Partly employed
(i) Graduate Mining Engineer	9	0
(ii) Diploma Mining Engineer	7	0
(iii) Geologist	5	0
(iv) Surveyor	2	0
(v) Other administrative and technical supervisory staff	40	0
Total:	63	0
2. (i) Number of days the mine worked:	365	
(ii) No. of shifts per day:	3	
(iii) Indicate reasons for work stoppage in the mine during the year (due to strike, lockout, heavy rain, non-availability of labour, transport bottleneck, lack of demand, uneconomic operations, etc.) and the number of days of work stoppage for each of the factors separately .	Reasons	No. of days

3. Employment and salary-wages paid #:

Maximum number of persons employed on any one day during the year:								
(i) In workings below ground on (date)				(a) (number) 0				
(ii) In all in the mine on (date) 24/03/2025				(a) (number) 626				
Classification	Total number of man days worked during the year			No. of days worked during the year	Average daily number of persons employed			Total Wages - Salary for the year (₹)
	Direct	Contract	Total		Male	Female	Total	
(1)	2(A)	2(B)	2(C)	(3)	4(A)	4(B)	4(C)	(5)
Below Ground	0	0	0	0	0	0	0	0.00
Opencast	8232	68388	76620	365	208.1	1.8	209.9	105992460.00
Above Ground	1531	124912	126443	365	310.1	36.3	346.4	135479421.00
Total:	9763.0	193300.0	203063.0	365.000	518.2	38.1	556.3	241471881.00

To include all employees exclusive to the mine and attached factory, workshop or mineral dressing plant at the mine site

PART-II A (Capital Structure)

1. Value of Fixed Assets* (₹ 7516761953)

(in respect of the mine, beneficiation plant, mine work-shop, power and water installation)

In case this information is furnished as combined information in another mine's return please specify Mine Code-Mine Name:

Mine Name	Mine Code	Mineral Name
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Description	At the beginning of the year (₹)	Additions during the Year (₹)	Sold or discarded during the year (₹)	Depreciation during the year (₹)	Net closing Balance (₹) (2+3)-(4+5)	Estimated market value** (₹)
1	2	3	4	5	6	7
(i) Land***	967557786	0	0	48225657	919332129	0
(ii) Building:						
Industrial	218045628	89800968	0	10857909	296988687	0
Residential	0	0	0	0	0	0
(iii) Plant and Machinery including transport equipment	6684720260	6500000	0	390779123	6300441137	0
(iv) Capitalised Expenditure such as pre-production exploration, development, major overhaul and repair to machinery etc. (As prescribed under Income Tax Act)	0	0	0	0	0	0
Total:	7870323674	96300968	0	449862689	7516761953	0

* In case the fixed assets are common to more than one mine, furnish combined information for all such mines together in any one of the mine's return. In the returns for other mines, give only a cross reference to the particular mine's return where-in the information is included.

** Optional and may be furnished in respect of items (i), (ii) and (iii) if the mine owner desires.

*** Including any non-recurring expenditure incurred on the acquisition of land.

2. Source of Finance (at the end of the year) :

(i) Paid up Share Capital (₹)		62514828180
(ii)Own Capital (₹)		62514828180
(iii)Reserve and Surplus (All Types)(₹)		0
(iv)Long Term loans outstanding (#)(₹)		0
Name of the Institution-Source	Amount of Loan (₹)	Rate of Interest
NO	0	0

(#) Indicate the names of the lending institutions such as State Finance Corporation, Industrial Development and other Public Corporations, Co-operative Banks, Nationalised Banks and other sources along with the amount of loan from each source and the rate of interest at which loan has been taken.

3. Interest and Rent (₹)

(i) Interest paid during the year	0
(ii) Rents (excluding surface rent) paid during the year	0

PART-III (Consumption of Materials)

1. Quantity and cost of material consumed during the year			
Description	Unit	Quantity	Value (₹)
(i) Fuel			
(a) Coal	Tonnes	0	0
(b) Diesel Oil	Ltrs.	5676663	539426275
(c) Petrol	Ltrs.	0	0
(d) Kerosene	Ltrs.	0	0
(e) Gas	Cu.M	0	0
(ii) Lubricant			
(a) Lubricant oil	Ltrs.	66205	13069249
(b) Grease	Kgs.	9219	3171728
(iii) Electricity			
(a) Consumed	Kwh	4018760	18084420
(b) Generated	Kwh	0	0
(c) Sold	Kwh	0	0
(iv) Explosives (furnish full details in Part IV)			259190532
(v) Tyres	Nos.	0	0
(vi) Timber and Supports			0
(vii) Drill rods and kits	Nos.	0	0
(viii) Other spares and stores			40962500

2. Royalty, Rents and Payments made to DMF and NMET (₹):		
	Paid for current year	Paid towards past arrears
(a) Royalty	2140579597	0
(b) Dead rent	0	0
(c) Surface rent	1385325	0
(d) Payment made to DMF	642173879	0
(e) Payment made to NMET	42811591	0
3. Compensation paid for felling trees during the year (₹)		0
4. Depreciation on fixed assets (₹)		449862689

5. Taxes and cesses		
	Amount in Rupees paid during the year to:	
	Central Govt.	State Govt.
(i) Sales Tax	0	0
(ii) Welfare cess	0	0
(iii) Other taxes and cesses:-		
(a) Mineral cess	0	0
(b) Cess on dead rent	0	0
(c) Others (please specify) Nil	0	0
6. Other expenses (₹):		
(i) Overheads		5754000
(ii) Maintenance		40962500
(iii) Money value of other benefits paid to workmen		0
(iv) Payment made to professional agencies		0

PART-IV (Consumption of Explosives)

Licensed capacity of magazine: (specify unit separately in kg-tonne, numbers, metres)			Item	Unit	Capacity
			Explosives	Kg.	0
			Detonators	No.s	0
			Fuses	Mts	0
Classification of Explosives	Unit	Quantity consumed during the year		Estimated requirement during the next year	
		Small dia. (upto 32 mm)	Large dia. (above 32 mm)	Small dia. (upto 32 mm)	Large dia. (above 32 mm)
1. Gun Powder	Kg.	0		0	
2. Nitrate Mixture					
a. Loose ammonium nitrate	Kg.	0	0	0	0
b. Ammonium nitrate in cartridged form	Kg.	16200	0	13350	0
3. Nitro compound	Kg.	0	0	0	0
4. Liquid Oxygen soaked cartridges	Kg.	0	0	0	0
5. Slurry explosives (Mention different trade names) Nil	Kg.	0	0	0	0
6. Detonators					
i) Ordinary	No.s	0		0	
ii) Electrical					
(a) Ordinary	No.s	1492		1626	
(b) Delay	No.s	0		0	
7. Fuse					
(a) Safety Fuse	Mts	0		0	
(b) Detonating Fuse	Mts	0		0	
8. Plastic ignition cord	Mts	720328		741499	
9. Others (specify) SME	Kg	3619440		2966000	

Different sizes of soaked liquid oxygen cartridges to be reported in equivalent kg. as per manufacturer's instruction.

PART-V (General Geology & Mining)

(Items 2 and 3 to be submitted separately for each mineral)

1. Exploration

1(i) Exploration activities during the year:

		At the beginning of the year	During the year	Cumulative	Grid spacing- Dimension
Drilling	No of holes	1044	0	1044	100
	Metrage	31762	0	31762	100
Pitting	No of pits	33	0	33	0
	Excavation (in m ³)	4896	0	4896	0
Trenching	No of trenches	0	0	0	0
	Excavation (in m ³)	0	0	0	0
	Length covered (in metre)	0	0	0	0
Expenditure on exploration (₹)		1617998	0	1617998	0

1(ii). Any other exploration activity during the year: No

2. Reserves and Resources estimated (in tonnes) (BAUXITE).

Classification	Code	At the beginning of the year 1.4.2024 as per latest approved mining plan- scheme	Assessed during the year	Depletion of reserves during the year	Balance resources as on 31.3.2025
(1)	(2)	(3)	(4)	(5)	(6)= (3+4-5)
A. Mineral Reserve					
1. Proved Mineral Reserve	111	147864264	1999098	7657426	142205936
2. Probable mineral Reserve	121	0	0	0	0
	122	0	0	0	0
3. Total Reserves		147,864,264.00	1,999,098.00	7,657,426.00	142,205,936.00
B. Remaining Resources					
1. Feasibility mineral Resource	211	6253000	0	0	6253000
2. Prefeasibility mineral resource	221	0	0	0	0
	222	0	0	0	0
3. Measured mineral resource	331	0	0	0	0
4. Indicated mineral resource	332	0	0	0	0
5. Inferred mineral resource	333	0	0	0	0
6. Reconnaissance mineral resource	334	0	0	0	0
7. Total remaining Resources		6,253,000.00	0.00	0.00	6,253,000.00
Total (A+B)		154,117,264.00	1,999,098.00	7,657,426.00	148,458,936.00

3. Subgrade-Mineral Reject (in tonnes) (BAUXITE)

(Information to be given in respect of mineral fractions generated and stacked- dumped below cut-off grade and above threshold value, if prescribed, having no immediate sale value)

Generation of subgrade-mineral reject (in tones)	At the beginning of the year	Generated during the year	Disposed during the year	Total stacked at the end of the year	Average grade of the mineral reject generated
from unprocessed ore	0	0	0	0	0
from processed ore	0	0	0	0	0

4. Overburden and Waste (in m³)

(Information to be given in respect of overburden- waste and mineral fractions generated below threshold value, if prescribed)

At the beginning of the year	Generated during the year	Disposed in dumps during the year	Backfilled during the year	Total at the end of the year
19155886	2806893	0	2806893	21962779

5. Trees planted- survival rate

Description	Within lease area	Outside lease area
i) Number of trees planted during the year	131100	11900
ii) Survival rate in percentage	62	50
iii) Total no. of trees at the end of the year	625533	87682

6. Type of Machinery: Give the following information for the types of machinery in use such as hoist, fans, drills, loaders, excavators, dumpers, haulages, conveyors, pumps, etc.

Type of machinery	Capacity of each type of machinery	Unit (in which capacity is reported)	No. of machinery	Electrical Non-electrical (specify)	Used in opencast underground (specify)
DUMPER	55.000	TONNE	6	Non Electrical	Opencast
DUMPER	60.000	TONNE	10	Non Electrical	Opencast
BACK HOE	6.000	CUM	1	Non Electrical	Opencast
BACK HOE	1.500	CUM	2	Non Electrical	Opencast
CRANE	15.000	TONNE	1	Non Electrical	Opencast
DOZER	416.000	HP	1	Non Electrical	Opencast
DOZER	360.000	HP	2	Non Electrical	Opencast
DOZER	324.000	HP	1	Non Electrical	Opencast
BLAST HOST DRILL	160.000	MM	4	Non Electrical	Opencast
WATER TANKER	28000.000	LITRE	3	Non Electrical	Opencast
MOTOR GRADER	167.600	HP	1	Non Electrical	Opencast
WATER TANKER	1400.000	LITRE	1	Non Electrical	Opencast
BACK HOE	1.500	CUM	2	Non Electrical	Opencast
CRANE	15.000	TONNE	1	Non Electrical	Opencast
WHEEL LOADER	3.000	CUM	1	Non Electrical	Opencast
TIPPER	16.000	CUM	1	Non Electrical	Opencast
BACK HOE	1.000	CUM	1	Non Electrical	Opencast
BACK HOE	4.600	CUM	3	Non Electrical	Opencast
BACK HOE	4.500	CUM	2	Non Electrical	Opencast
DOZER	200.000	HP	1	Non Electrical	Opencast
WHEEL LOADER	6.500	CUM	1	Non Electrical	Opencast
DUMPER	35.000	TONNE	10	Non Electrical	Opencast
BACK HOE	4.000	CUM	3	Non Electrical	Opencast
ROCK DRILL (NON-ELEC.)	165.000	MM	2	Non Electrical	Opencast

7(i) Details of mineral Treatment Plant, if any: Give a brief description of the process capacity of the machinery deployed and its availability. (Submit Flow Sheet and Material Balance of the Plant separately).

Nil

(ii) Furnish following information:

Item		Tonnage	Average Grade
Feed:		0.000	0.000
Concentrates-processed products :	(mention name)	0.000	0.000
By-products-Co-products:	(mention name)	0.000	0.000
Tailings:		0.000	0.000

PART-VI (PRODUCTION, DESPATCHES AND STOCKS) (BAUXITE)

(To be submitted separately for each mineral)

(Unit of Quantity in Tonnes)

1. Type of ore produced:

(Applicable for Iron ore only; tick mark whichever is applicable)

2. Production and Stocks of ROM ore at Mine-head

Category	Opening stock	Production	Closing stock
(a) Open Cast workings	245127.000	7657426.000	245553.000
(b) Underground Workings	0.000	0.000	0.000
(c) Dump workings	0.000	0.000	0.000

3(i) Grade-wise ROM ore despatches from mine head (\$):

Grade of ROM	Despatches from mine-head	Ex-mine Price (₹)

(\$): Applicable for iron ore and chromite only. For other minerals data of dispatches to be reported in 3(ii)

3(ii) Grade-wise Production, Dispatches, Stocks and Ex-mine prices:

Grades**	Average Grade	Opening stock at mine-head	Production	Despatches from mine-head	Closing stock at mine-head	Ex-mine price (₹-Tonne)
(i) For use in alumina and aluminium extraction						
(a) Below 40% Al ₂ O ₃		0.000	0.000	0.000	0.000	0.00
(b) 40% to below 45% Al ₂ O ₃		0.000	7657000.000	7657000.000	0.000	826.68
(c) 45% to below 50% Al ₂ O ₃		0.000	0.000	0.000	0.000	0.00
(d) 50% to below 55% Al ₂ O ₃		0.000	0.000	0.000	0.000	0.00
(e) 55% to below 60% Al ₂ O ₃		0.000	0.000	0.000	0.000	0.00
(f) 60% and above Al ₂ O ₃		0.000	0.000	0.000	0.000	0.00
(ii) For use other than alumina and aluminium metal extraction						
(a) Cement		0.000	0.000	0.000	0.000	0.00
(b) Abrasive		0.000	0.000	0.000	0.000	0.00
(c) Refractory		0.000	0.000	0.000	0.000	0.00
(d) Chemical		0.000	0.000	0.000	0.000	0.00

3(iii) In case the mineral is being pulverized in own factory, please give the following particulars (*):

Grade**	Total quantity of mineral Pulverized (in tonnes)	Total quantity of pulverized mineral produced (for each mesh size)		Total Quantity of pulverized mineral sold during the month		
		Mesh size	Quantity (tonne)	Mesh size	Quantity (tonne)	Ex-factory Sale value (₹)

3(iv) Average cost of pulverization (*) : ₹ per tonne

(*): Not applicable for Iron ore, Manganese ore, Bauxite and Chromite

4. Details of deductions made from sale value for computation of Ex-mine price (₹- Tonne)

Deduction claimed #	Amount (in ₹- Tonne)	Remarks
(a) Cost of transportation (indicate loading station and distance from mine in remarks)	0.00	Captive
(b) Loading and unloading charges	0.00	Captive
(c) Railway freight, if applicable (indicate destination and distance)	0.00	Captive
(d) Port Handling charges- export duty (indicate name of port)	0.00	Captive
(e) Charges for sampling and analysis	0.00	Captive
(f) Rent for the plot at Stocking yard	0.00	Captive
(g) Other charges (specify clearly)	0.00	Captive
Total (a) to (g)	0.00	

Not applicable for captive dispatches and ex-mine sales

5. Sales- Despatches effected for Domestic Purposes and for Exports:

Grade	Nature of Despatch (indicate whether Domestic Sale or Domestic Transfer or Captive consumption or Export)	For Domestic Purposes				For export		
		Registration number as allotted by the Indian Bureau of Mines to the buyer ##	Consignee name ##	Quantity	Sale value (₹)	Country	Quantity	F.O.B Value (₹)
40% to below 45% Al ₂ O ₃ , For use in alumina and aluminium extraction	CAPTIVE CONSUMPTION	IBM/75/2011	Utkal Alumina International limited	7657000.000	0.00			

To indicate separately if more than one buyer.

NOTE:- Mine owners are required to substantiate domestic sale value- FOB value for each grade of ore quoted above with copy of invoices (not to be submitted with the return; to be produced whenever required)

6. Give reasons for increase-decrease in production-nil production, if any, during the year compared to the previous year.

a) Increase in production as per captive plant requirement.

7. Give reasons for increase-decrease in grade wise ex-mine price, if any, during the year compared to the previous year.

- a) Increase in cost of production due to increase in statutory payments like royalty, DMF, NMET.

Final Submitted

PART-VII: COST OF PRODUCTION

Cost of production per tonne of ore-mineral produced

Sl. No.	Item	Cost per tonne (₹)
(i)	Direct Cost	344.40
	(a) Exploration	0.00
	(b) Mining	344.40
	(c) Beneficiation(Mechanical Only)	0.00
(ii)	Over-head cost	25.31
(iii)	Depreciation	58.75
(iv)	Interest	0.00
(v)	Royalty	279.56
(vi)	Payments made to DMF	83.87
(vii)	Payments made to NMET	5.59
(viii)	Taxes	0.00
(ix)	Dead Rent	0.00
(x)	Others (specify) CSR Admin Expense	29.20
	Total	826.68

Note: Information given under Part VII will be kept confidential. The Government, however, will be free to utilize the information for general studies without revealing the identity of the firm.

Mineral Name	Production proposal for financial year 2024 - 2025	Production reported during the financial year 2024 - 2025	Difference
BAUXITE	7245366	7657426	-412060

I Certify that the information furnished above is correct and complete in all respects.

Place:
Dist: RAYAGADA, ODISHA
Pin: 765015
Date:

Signature

Name in full: AMAR BHARTI
Designation: Mines Manager
Owner-Agent-Mining Engineer-Manager

From: 136.226.250.174 at 2025-06-25 09:02:12

Esigned by: AMAR
Date: 25/06/2025 09:02:13 AM