

FORM G3

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

For the financial year 1st April, 20____ to 31st March, 20____

ANNUAL RETURN

[To be used for precious and semi-precious stones]

To

- (i) The Regional Controller of Mines
Indian Bureau of Mines

_____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 62 of the Mineral Conservation and Development Rules, 1988)

- (ii) The State Government

PART – I (General)

| | |
|--|---------|
| 1. Details of Mine: | |
| (a) Registration number allotted by Indian Bureau of Mines <i>(to give registration number of the Lessee/Owner)</i> | |
| (b) Mine Code (allotted by Indian Bureau of Mines) | |
| (c) Name of the Mineral | |
| (d) Name of Mine | |
| (e) Name(s) of other mineral(s), if any, produced from the same mine | |
| 2. Location of the Mine : | |
| Village | |
| Post Office | |
| Tahsil/Taluk | |
| District | |
| State | |
| PIN Code | |
| Fax no: | E-mail: |
| Phone no: | Mobile: |
| 3. Name and address of Lessee/Owner (along with fax no. and e-mail): | |
| Name of Lessee/Owner | |
| Address | |
| District | |
| State | |
| PIN Code | |
| Fax no: | E-mail: |
| Phone No: | Mobile: |
| 4. Registered Office of the Lessee: | |
| 5. Director in charge : | |
| 6. Agent : | |
| 7. Manager : | |
| 8. Mining Engineer in charge: | |

| | |
|--|--|
| 9. Geologist in charge : | |
| 10. Transferor (previous owner), if any, and date of transfer: | |
| 11. Particulars of area operated/Lease (Furnish information on items (i) to (vi) lease-wise in case mine workings cover more than one lease) | |
| (i) Lease number allotted by the State Government..... | |
| (ii) Area under lease (hectares): | |
| Under Forest | |
| Outside Forest | |
| Total | |
| (iii) Date of execution of mining lease deed | |
| (iv) Period of lease | |
| (v) Area for which surface rights are held (hectares) | |
| Under Forest | |
| Outside Forest | |
| Total | |
| (vi) Date and period of renewal (if applicable) | |
| (vii) In case there is more than one mine in the same lease area, indicate name of mine and mineral produced | |
| 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 | |
| (ii) Covered under current (O/C) Workings | |
| (iii) Reclaimed/rehabilitated | |
| (iv) Used for waste disposal | |
| (v) Occupied by plant, buildings, residential, welfare buildings and roads | |
| (vi) Used for any other purpose (specify) | |
| (vii) Work done under progressive mine closure plan during the year | |
| 13. Ownership/exploiting Agency of the mine: (Public Sector/Private Sector/Joint Sector) | |

PART - II (Employment and Wages)

| | | |
|---|-----------------|-----------------|
| 1. Number of supervisory staff employed at the mine | | |
| Description | Wholly employed | Partly employed |
| (i) Graduate Mining Engineer | | |
| (ii) Diploma Mining Engineer | | |
| (iii) Geologist | | |
| (iv) Surveyor | | |
| (v) Other administrative and technical supervisory staff | | |
| Total: | | |
| 2.(i) Number of days the mine worked: | | |
| (ii) No. of shifts per day: | | |
| (iii) Indicate reasons for work stoppage in the mine during the | Reasons | No. of days |

| | | |
|---|--|--|
| 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 . | | |
| | | |
| | | |

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)..... (ii) In all in the mine on (date).....(a) (number)..... | | | | | | | | |
|---|---|----------|-------|------------------------------------|--|--------|-------|--|
| 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 | | | | | | | | |
| Opencast | | | | | | | | |
| Above Ground | | | | | | | | |
| Total: | | | | | | | | |

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* (₹.....) (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: | | | | | | |
| 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*** | | | | | | |
| (ii) Building: | | | | | | |
| Industrial | | | | | | |
| Residential | | | | | | |
| (iii) Plant and Machinery including transport equipment | | | | | | |
| iv) Capitalised Expenditure such as pre-production exploration, development, major overhaul and repair to machinery etc. (As prescribed under Income Tax Act) | | | | | | |
| Total: | | | | | | |

* 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 (₹) | | |
| (ii) Own Capital (₹) | | |
| (iii) Reserve and Surplus (All Types)(₹) | | |
| (iv) Long Term loans outstanding (#)(₹) | | |
| Name of the Institution/Source | Amount of Loan (₹) | Rate of Interest |
| | | |

(#) 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 | |
| (ii) Rents (excluding surface rent) paid during the year | |

PART - III (Consumption of Materials)

| 1. Quantity and cost of material consumed during the year | | | |
|--|--------|-----------------------|---------------------------|
| Description | Unit | Quantity | Value (₹) |
| (i) Fuel | | | |
| (a) Coal | Tonnes | | |
| (b) Diesel Oil | Ltrs. | | |
| (c) Petrol | Ltrs. | | |
| (d) Kerosene | Ltrs. | | |
| (e) Gas | Cu.M. | | |
| (ii) Lubricant | | | |
| (a) Lubricant oil | Ltrs. | | |
| (b) Grease | Kgs. | | |
| (iii) Electricity | | | |
| (a) Consumed | Kwh | | |
| (b) Generated | Kwh | | |
| (c) Sold | Kwh | | |
| (iv) Explosives (furnish full details in Part IV) | | | |
| (v) Tyres | Nos. | | |
| (vi) Timber and Supports | | | |
| (vii) Drill rods and kits | Nos. | | |
| (viii) Other spares and stores | | | |
| | | | |
| 2. Royalty, Rents and Payments made to DMF and NMET (₹): | | | |
| X | | Paid for current year | Paid towards past arrears |
| (a) Royalty | | | |
| (b) Dead rent | | | |
| (c) Surface rent | | | |
| (d) Payment made to DMF | | | |
| (e) Payment made to NMET | | | |

| | | |
|--|---|-------------|
| 3. Compensation paid for felling trees during the year (₹) | | |
| 4. Depreciation on fixed assets (₹) | | |
| 5. Taxes and cesses | | |
| X | Amount in Rupees paid during the year to: | |
| X | Central Govt. | State Govt. |
| (i) Sales Tax | | |
| (ii) Welfare cess | | |
| (iii) Other taxes and cesses:- | | |
| (a) Mineral cess | | |
| (b) Cess on dead rent | | |
| (c) Others (please specify) | | |
| 6. Other expenses (₹): | | |
| (i) Overheads | | |
| (ii) Maintenance | | |
| (iii) Money value of other benefits paid to workmen | | |
| (iv) Payment made to professional agencies | | |

Part –IV (Consumption of Explosives)

| Licensed capacity of magazine: (specify unit separately in kg/tonne, numbers, metres) | | Item | | Unit | Capacity |
|--|------|-----------------------------------|--------------------------|--|--------------------------|
| | | | | | |
| 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. | | | | |
| 2.Nitrate Mixture | Kg. | X | X | X | X |
| a. Loose ammonium nitrate | | | | | |
| b. Ammonium nitrate in cartridged form | | | | | |
| 3. Nitro compound | Kg. | | | | |
| 4. Liquid Oxygen soaked cartridges | Kg. | | | | |
| 5.Slurry explosives (Mention different trade names) | Kg. | | | | |

| | | | | | |
|--------------------------|--------------------|----------|----------|----------|----------|
| 6. Detonators | No.s | X | X | X | X |
| i) Ordinary | | | | | |
| ii) Electrical | | X | X | X | X |
| (a) Ordinary | | | | | |
| (b) Delay | | | | | |
| 7. Fuse | Mts | X | X | X | X |
| (a) Safety Fuse | | | | | |
| (b) Detonating Fuse | | | | | |
| 8. Plastic ignition cord | Mts | | | | |
| 9. Others (specify) | (Mention the unit) | | | | |

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

PART-V (General Geology and 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 | | | | |
| | Metrage | | | | |
| Pitting | No of pits | | | | |
| | Excavation (in m ³) | | | | |
| Trenching | No of trenches | | | | |
| | Excavation (in m ³) | | | | |
| | Length covered (in metre) | | | | |
| Expenditure on exploration (₹) | | | | | X |

1(ii). Any other exploration activity during the year:

2. Reserves and Resources estimated (in tonnes).

| Classification | Code | At the beginning of the year 1.4.20__ | Assessed during the year | Depletion of reserves during the year | Balance resources as on 31.3.20__ |
|------------------------------------|------|---------------------------------------|--------------------------|---------------------------------------|-----------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6)= (3+4-5) |
| A. Mineral Reserve | | | | | |
| 1. Proved Mineral Reserve | 111 | | | | |
| 2. Probable mineral Reserve | 121 | | | | |
| | 122 | | | | |
| 3. Total Reserves | | | | | |
| B. Remaining Resources | | | | | |
| 1. Feasibility mineral Resource | 211 | | | | |
| 2. Prefeasibility mineral resource | 221 | | | | |
| | 222 | | | | |
| 3. Measured mineral resource | 331 | | | | |
| 4. Indicated mineral resource | 332 | | | | |
| 5. Inferred mineral resource | 333 | | | | |
| 6. Reconnaissance mineral resource | 334 | | | | |
| 7. Total remaining Resources | | | | | |
| Total (A+B) | | | | | |

3. Subgrade-Mineral Reject (in tonnes)

(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)

| 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. |
|------------------------------|---------------------------|--------------------------|--------------------------------------|--|
| | | | | |

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 |
|------------------------------|---------------------------|-----------------------------------|----------------------------|------------------------------|
| | | | | |

5. Trees planted/ survival rate

| Description | Within lease area | Outside lease area |
|--|-------------------|--------------------|
| i) Number of trees planted during the year | | |
| ii) Survival rate in percentage | | |
| iii) Total no. of trees at the end of the year | | |

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) |
|-------------------|------------------------------------|--------------------------------------|------------------|--------------------------------------|---|
| | | | | | |

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).

(ii) Furnish following information:

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

PART-VI (PRODUCTION, DESPATCHES AND STOCKS)

(To be submitted separately for each mineral)

1. R.O.M production:

| Category | Unit of quantity | Quantity |
|--------------------------|------------------|----------|
| (a) Opencast workings | | |
| (b) Underground workings | | |

2. Production, stocks and despatches:-

| | Gem Variety | | | | Industrial | | Others | |
|-------------------|------------------------|-------|-------------------------|-------|---------------|-------|---------------|-------|
| | Rough and uncut stones | | Cut and Polished Stones | | No. of stones | Qty @ | No. of stones | Qty @ |
| | No. of stones | Qty @ | No. of stones | Qty @ | | | | |
| A .Opening stocks | | | | | | | | |

| | | | | | | | | |
|-----------------------------|--|--|--|--|--|--|--|--|
| B. Production | | | | | | | | |
| i)From Opencast Working | | | | | | | | |
| ii)From underground working | | | | | | | | |
| TOTAL (Production) | | | | | | | | |
| C. Despatches | | | | | | | | |
| D. Closing Stocks | | | | | | | | |
| E. Ex-mine Price (₹) | | | | | | | | |

@:The Unit of quantity viz. Carats/Grams/Kilogram etc., as the case may be, should be indicated under quantity.

3. Details of deductions made from sale value for computation of Ex-mine price (₹/ Unit)

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

Not applicable for captive despatches and ex-mine sales

4. 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(₹) |
| | | | | | | | | |
| | | | | | | | | |

*: To indicate rough and uncut stones, cut and polished stones, industrial, others

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).

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

- a)
- b)

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

- a)
- b)

PART-VII: COST OF PRODUCTION

Cost of production per unit of ore/mineral produced

| Sl.No. | Item | Cost per unit (₹) |
|--------|------------------------------------|-------------------|
| (i) | Direct Cost | |
| | (a) Exploration | |
| | (b) Mining | |
| | (c) Beneficiation(Mechanical Only) | |
| (ii) | Over-head cost | |
| (iii) | Depreciation | |
| (iv) | Interest | |
| (v) | Royalty | |
| (vi) | Payments made to DMF | |
| (vii) | Payments made to NMET | |
| (viii) | Taxes | |
| (ix) | Dead Rent | |
| (x) | Others (specify) | |
| | Total | |

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.

VERIFICATION

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

Place:

Date:

Owner/Agent/

Engineer/Manager.”;

Signature

Name in full:

Designation:

Mining