

[1] **THE SECOND SCHEDULE**

(See Section 9)

**RATES OF ROYALTY IN RESPECT OF MINERALS
AT ITEMS 1 TO 9, 11 TO 40 AND 42 TO 55**

Serial No.	Mineral	Royalty Rate with effect from 01.09.2014
1.	Apatite and Rock Phosphate :	
(i)	Apatite	Five per cent of average sale price on ad valorem basis.
(ii)	Rock Phosphate:	
	a. Above 25 per cent P ₂ O ₅	Twelve and half per cent of average sale price on ad valorem basis.
	b. Up to 25 per cent P ₂ O ₅	Six per cent of average sale price on advalorem basis.
2.	Asbestos :	
	i. Chrysotile	Eight hundred and eighty rupees per tonne.
	ii. Amphibole	Fifteen per cent of average sale price on ad valorem basis.
3.	Barytes	Six and half per cent of average sale price on ad valorem basis.
4.	Bauxite and Laterite	(a) Metallurgical Grade: Zero point Six zero per cent of London Metal Exchange Aluminium metal price chargeable on the contained aluminium metal in ore produced for those dispatched for use in alumina and aluminium metal extraction. (b) Non Metallurgical Grade: Twenty five percent of average sale price on ad valorem basis for those dispatched for use other than alumina and aluminium metal extraction.
5.	Brown Ilmenite (Leucoxene), Rutile and Zircon	Two per cent of average sale price on ad valorem basis.
6.	Cadmium	Fifteen per cent of average sale price on ad valorem basis.

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| 7. | Calcite | Fifteen per cent of average sale price on ad valorem basis. |
| 8. | China clay or Kaolin
:
(including ball clay and white shale, white clay) :
i. Crude
ii. Processed (including washed) | Eight per cent of average sale price on ad valorem basis.

Twelve percent of average sale price on ad valorem basis. |
| 9. | Clay Others: | Twenty rupees per tonne. |
| 10. | Coal (including Lignite) | * |
| 11. | Chromite | Fifteen per cent of average sale price on ad valorem basis. |
| 12. | Columbite-tantalite | Ten per cent of average sale price on ad valorem basis |
| 13. | Copper | Four point six two per cent of London Metal Exchange copper metal price chargeable on the contained copper metal in ore produced. |
| 14. | Diamond | Eleven point five per cent of average sale price on ad valorem basis. |
| 15. | Dolomite | Seventy Five rupees per tonne. |
| 16. | Dunite | Thirty rupees per tonne. |
| [2][16-A. | Emerald: | Ten per cent of average sale price on ad valorem basis.] |
| 17. | Felspar | Fifteen per cent of average sale price on ad valorem basis |
| 18. | Fireclay (including plastic pipe, lithomargic and natural pozzolanic clay) | Twelve per cent of average sale price on ad valorem basis. |
| 19. | Fluorspar (also called fluorite) | Eight per cent of average sale price on ad valorem basis. |
| 20. | Garnet : | |

- (i) Abrasive Four per cent of average sale price on ad valorem basis.
- (ii) Gem Ten per cent of average sale price on ad valorem basis
- [3][20-A Glaucouite and Two point five per cent of price for
Potash: Muriate of Potash published by the
Government of India, Ministry of
Chemicals and Fertilizers chargeable on
the contained K₂O in ore produced for
those dispatched for making such
Muriate of Potash.]
21. Gold :
- (i) Primary Four per cent of London Bullion Market
Association Price (commonly referred to
as "London Price") chargeable on the
gold metal in ore produced.
- (ii) By-product
Gold Three point three per cent of London
Bullion Market Association Price
(commonly referred to as "London
Price") chargeable on the by-product
gold metal actually produced.
22. Graphite :
- i. With 80 per cent or more fixed
carbon Two hundred and twenty five rupees per
tonne
- ii. With 40 per cent or more fixed
carbon but less than 80 percent
fixed carbon. one hundred and fifty rupees per tonne
- iii. With 20 per cent or
more fixed carbon but less than 40
percent fixed carbon. Sixty-five rupees per tonne
- iv. with less than 20
per cent fixed carbon Twenty -five rupees per tonne
23. Gypsum Twenty per cent of average sale price
on ad valorem basis.
24. Iron Ore : Fifteen per cent of average sale price on
(CLO, lumps, fines & ad valorem basis.

	concentrates grades)	all
25.	Lead:	(a) Eight point five per cent of London Metal Exchange lead metal price chargeable on the contained lead metal in ore produced. (b) Fourteen point five percent of London Metal Exchange lead metal price chargeable on the contained lead metal in the concentrate produced.
26.	Limestone :	
	(i) L.D. Grade (less Ninety rupees per tonne than 1.5 per cent silica content)	Eighty rupees per tonne
	(ii) Others	
27.	Lime kankar:	Eighty rupees per tonne
28.	Limeshell:	Eighty rupees per tonne
[4][28A.	Lithium:	Three per cent. of London Metal Exchange price chargeable on the Lithium metal in the ore produced.]
29.	Magnesite	Three per cent of average sale price on ad valorem basis.
30.	Manganese Ore :	
	(i) Ore of all grades	Five per cent of average sale price on ad valorem basis.
	(ii) Concentrates	One point seven per cent of average sale price on ad valorem basis.
31.	Marl	Sixty rupees per tonne.
32.	Crude Mica, Waste Mica and Scrap Mica	Four per cent of average sale price on ad valorem basis.
[5][32-A	Molybdenum	Seven point five per cent of London Metal Exchange Molybdenum metal price chargeable on the contained Molybdenum metal in ore produced.]
33.	[6][Monazite	One hundred and twenty-five rupees per tonne.

occurring in
beach and minerals]

34. Nickel Zero point one two per cent of London Metal Exchange Nickel metal price chargeable on the contained nickel metal in ore produced.

[7][34A. Niobium:

i. Primary
(produced from
ores other than
Columbite-
tantalite)

Three per cent. of average sale price of Niobium metal chargeable on the Niobium metal contained in the ore produced.

ii. By-product
(produced from
ores other than
Columbite-
tantalite)

Three per cent. of average sale price of Niobium metal chargeable on the by-product Niobium metal contained in the ore produced.]

35. Ochre Twenty-four rupees per tonne.

[8][35-A Platinum Group of
Metals:

i. Platinum and
Palladium;

Four Per cent of London Bullion Market Association price chargeable on the Platinum and Palladium metals in ore produced;

ii. Rhodium, Iridium
and Ruthenium;
iii. Osmium:

Four per cent of Johnson Matthey Precious Metals Management price chargeable on the Rhodium, Iridium and Ruthenium metals in ore produced;

Four per cent of Osmium-Preis.com price chargeable on the Osmium metal in ore produced.]

36. Pyrites Two per cent of average sale price on ad valorem basis.

37. Pyrophyllite Twenty per cent of average sale price on ad valorem basis.

38. Quartz Fifteen per cent of average sale price on ad valorem basis.

[9][38A Rare Earth Elements One per cent. of average sale price of (produced from ores Rare Earth Oxide (REO) chargeable on other than Monazite the Rare Earth Oxide contained in the

occurring in beach ore produced.]
sand minerals):

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| 39. | Ruby | Ten per cent of average sale price on ad valorem basis. |
| 40. | Sand (Others) | Twenty rupees per tonne. |
| 41. | ** Sand for Stowing | Three rupees per tonne |
| 42. | Shale | Sixty rupees per tonne. |
| 43. | Silica sand, Moulding sand and Quartzite | Ten per cent of average sale price on ad valorem basis. |
| [10][44. | Sillimanite, Kyanite and Andalusite: | Twelve per cent of average sale price on ad valorem basis.] |
| 45. | Silver: | |
| | (i) By-product | Seven per cent of London Metal Exchange Price chargeable on by-product silver metal actually produced. |
| | (ii) Primary silver | Five per cent of London Metal Exchange silver metal price chargeable on the contained silver metal in ore produced. |
| 46. | Slate | Forty-five rupees per tonne |
| 47. | Talc, Steatite and Soapstone: | Eighteen per cent of average sale price on ad valorem basis |
| 48. | Tin | Seven point five per cent of London Metal Exchange tin metal price chargeable on the contained tin metal in ore produced |
| 49. | Tungsten | Twenty rupees per unit per cent of contained WO_3 per tonne of ore and on pro rata basis. |
| 50. | *** Uranium | Two per cent of annual compensation amount received by M/s. Uranium Corporation of India Limited (UCIL), to be apportioned among the states on the basis of data provided by Department of Atomic Energy. |
| 51. | Vanadium | Twenty per cent of average sale price |

		on ad valorem basis
52.	Vermiculite	Five per cent of average sale price on ad valorem basis.
53.	Wollastonite	Fifteen per cent of average sale price on ad valorem basis.
54.	Zinc	(a) Nine point five per cent of London Metal Exchange Zinc metal price on ad valorem basis chargeable on contained zinc metal in ore produced. (b) Ten per cent of London Metal Exchange Zinc metal price on ad valorem basis chargeable on contained zinc metal in concentrate produced.
55.	All other minerals not hereinbefore specified (Agate, Corundum, Diaspore, Felsite, Fuschite-Quartzite, Jasper, [11][omitted], Perlite, Pyroxenite Rock Salt, Selenite etc.)	Twelve per cent of average sale price on ad valorem basis.

Notes. -

1. *Rates of royalty in respect of item No.10 relating to Coal (including Lignite) as revised vide notification number G.S.R. 349 (E), dated the 10th May, 2012, read with Corrigendum G.S.R.525 (E) dated 14th June, 2012 of the Government of India in the Ministry of Coal shall remain in force until revised through a separate notification by the Ministry of Coal.
2. **Rates of Royalty in respect of item 41 relating to Sand for Stowing revised vide notification number G.S.R. 214(E) dated the 11th April, 1997 will remain in force until revised through a separate notification by the Department of Coal.]

[1] Subs. by G. S. R. 630(E), dt. 1-9-2014.

[2] Ins. by G.S.R. 204(E), dt. 15-3-2022.

[3] Ins. by G.S.R. 204(E), dt. 15-3-2022.

[4] Ins. by G.S.R. 736(E), dt. 12-10-2023.

[5] Ins. by G.S.R. 204(E), dt. 15-3-2022.

[6] Subs. by G.S.R. 736(E), dt. 12-10-2023.

[7] Ins. by G.S.R. 736(E), dt. 12-10-2023.

[8] *Ins.* by G.S.R. 204(E), dt. 15-3-2022.

[9] *Ins.* by G.S.R. 736(E), dt. 12-10-2023.

[10] *Subs.* by G.S.R. 204(E), dt. 15-3-2022.

[11] The words "Kyanite" *omitted* by G.S.R. 204(E), dt. 15-3-2022.