

INDIAN BUREAU OF MINES
MINERAL ECONOMICS DIVISION

Sub : Study Group on revision of rates of royalty and dead rent for major minerals (other than coal, lignite and sand for stowing).

As per notification of Ministry of Mines, No.3/3/2011-M.VI dated 13th Sept., 2011 the Study Group on royalty is constituted. As decided in the first meeting of the Study Group on revision of rates of royalty and dead rent for major minerals held on 4.11.2011 at Ministry of Mines, New Delhi, the Questionnaire for Data Collection from State Governments, Associations and Companies used by previous Study Group (2007) in the revision of rate of royalty has been uploaded on the website of Indian Bureau of Mines (www.ibm.nic.in) to get suggestions for suitable design modification, addition if any by the interested person. The suggestions may be sent to Chief Mineral Economist, Indian Bureau of Mines, Indira Bhavan, Civil Lines, Nagpur within seven days.

(Dr. R.N. Meshram)
Chief Mineral Economist
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fax No.0712-2565471

**Study Group on Revision of Rates of Royalty and Dead Rent on
Major Minerals (Other than Coal, Lignite and Sand for Stowing)**

QUESTIONNAIRE

PART I - DATA COLLECTION

(To be filled up only by State / Union Territories Governments)

Name of State / Union Territory:

1. (a) Major minerals produced in the State :

(b) Minerals exported from the State :

2. Total quantity (Qty) and value (Val) of mineral produced during the last four years (2002-03 to 2005-06)

(a) Major minerals excluding coal, lignite, fuel oils and natural gas

(b) Minor minerals

2002-03		2003-04		2004-05		2005-06	
Qty	Val	Qty	Val	Qty	Val	Qty	Val

3. The annual accrual from royalty/ dead rent during the last four years (2002-03 to 2005-06) on account of major minerals excluding coal, lignite and sand for stowing. : Fill up Table No.1 enclosed

4. Rates in force and accrual of royalty in respect of minor minerals during the last four years (2002-03 to 2005-06) : Fill up Table No.2 enclosed

5. Accrual of royalty on account of petroleum, natural gas, coal, lignite and sand for stowing during the last four years (2002-03 to 2005-06)

(a) Coal, lignite & sand for stowing

(b) Petroleum & natural gas

2002-03	2003-04	2004-05	2005-06

6. Total annual revenue accrual during the last four years (2002-03 to 2005-06)

(a) From tax revenues

(b) From non-tax revenues

2002-03	2003-04	2004-05	2005-06

7. Unit cost of extraction (mineral-wise) : Fill up Table no. 4 & 5 enclosed

8. Sale price of the minerals) : Fill up Table No. 6 & 7 enclosed (annual average)

PART II - VIEWS AND SUGGESTIONS
(To be filled up by all)

9. Does the State Government/Company/Association/Organisation view revenues earned from imposition of royalty :

(Please tick mark the boxes)

- (a) as a contribution to State revenue. :
- (b) as a consideration for permitting exploitation of State's mineral resources. :
- (c) as a tool for encouraging mining activities in the country :
- (d) as a source of fund for local area development :

10. What should be the criteria for fixing rates of royalty:
(please give your rating on a scale of 1-8, with 8 as the maximum score)

- (a) as a consideration of the revenue it would bring to the State Government.
- (b) as a fiscal measure to attract investment.
- (c) to promote mineral conservation.
- (d) to encourage optimum utilisation of low grade mineral resources.
- (e) to bring the royalty rates in tune with international rates.
- (f) to attract improved technology,
- (g) to encourage export of minerals; and/or
- (h) any other criteria, please specify.

11. (a) What should be the basis for fixing rates of royalty (By tonnage or on ad valorem basis)? : Fill up Table No. 3 enclosed .
(to be indicated mineral-wise)

(b) Are the current rates of royalty appropriate for the ensuing three-year period? : same as above

(c) If the answer is no, suggested rates of royalty for different minerals and grades may be indicated. : same as above

12. What is the period before which royalty rates should be revised to provide stability in rates with particular reference to ad valorem rates? :

13. Whether the State Government considers that a percentage of accrual from royalty should be earmarked for infrastructure development and/or protection of environment in mineral bearing areas. :

Yes	No
<input style="width: 60px; height: 20px;" type="text"/>	<input style="width: 60px; height: 20px;" type="text"/>

If yes, then indicate the percentage figure. :

14. Whether the guidelines for computing royalty on minerals on ad valorem basis notified under rule 64D of Mineral Concession Rules, 1960 are comprehensive? :

Yes	No
<input style="width: 60px; height: 20px;" type="text"/>	<input style="width: 60px; height: 20px;" type="text"/>

(Copy of the guidelines appended for ready reference as Annexure-I)

If the answer is no, then

(a) Site specific problem that have actually arisen out of application of guidelines in practice. : Attach separate sheet if necessary. (details to be given mineral-wise)

(b) Suggest specific amendments to the guidelines.

15.. Should the Second Schedule of the MM (D&R) Act have a separate entry for "overburden material including rejects or tailings". :

Yes	No
<input style="width: 60px; height: 20px;" type="text"/>	<input style="width: 60px; height: 20px;" type="text"/>

If the answer is yes, then

(a) justification citing specific cases of actual experience. : Attach separate sheet if necessary. (details to be given mineral-wise)

(b) suggested rate.

16. (a) Are the current rates of Dead Rent in force appropriate? :

Yes	No
<input style="width: 60px; height: 20px;" type="text"/>	<input style="width: 60px; height: 20px;" type="text"/>

(b) If not, please indicate the suggested rates along with the justification. : Attach separate sheet if necessary.

(c) Should there be separate rate of dead rent for different minerals ? :

Yes	No
<input style="width: 60px; height: 20px;" type="text"/>	<input style="width: 60px; height: 20px;" type="text"/>

If yes, then what should be the rate and justification therefor? : Attach separate sheet if necessary. (details to be given mineral-wise)

17. Any other information relevant to the subject. : Attach separate sheet, if necessary.

Place :.....

Signature :.....

Date :.....

Name :.....

Designation:.....

Table No.1

Q. No. 3 : ROYALTY / DEAD RENT ACCRUED
(in respect of Major Minerals other than petroleum, natural gas, coal,
lignite and sand for stowing)

Mineral		Quantity (Qty) of mineral (in tonnes) / Royalty (Val) Accrual (in Rs. '000)							
Code	Name	2002-03		2003-04		2004-05		2005-06	
		Qty	Val.	Qty	Val	Qty	Val	Qty	Val

I. Metallic

- 07 BAUXITE
- 11 CHROMITE
- 14 COPPER ORE
- 27 GOLD
- 80 ILMENITE
- 30 IRON ORE
- 34 LEAD ORE
- 40 MANGANESE ORE
- 64 SILVER
- 60 TIN
- 61 TUNGSTEN
- 82 ZINC ORE

Any other mineral
(please include in the list)

Mineral		Quantity of mineral (in tonnes) / Royalty Accrual (in Rs. '000)							
Code	Name	2002-03		2003-04		2004-05		2005-06	
		Qty	Val.	Qty	Val	Qty	Val	Qty	Val

II. Non-Metallic

01	AGATE
02	ANDALUSITE
03	APATITE
04	ASBESTOS
05	BALL CLAY
06	BARYTES
08	CALCAREOUS SAND
09	CALCITE
10	CHALK
12	CLAY (OTHERS)
15	CORDIERITE
16	CORUNDUM
18	DIASPORE
19	DOLOMITE
20	EMERALD
21	FELSITE
22	FELSPAR
23	FIRECLAY
24	FLUORITE
25	FUSCH QUARTZITE
26	GARNET
28	GRAPHITE
29	GYPSUM

Mineral		Quantity of mineral (in tonnes) / Royalty Accrual (in Rs. '000)							
Code	Name	2002-03		2003-04		2004-05		2005-06	
		Qty	Val.	Qty	Val	Qty	Val	Qty	Val

31	JASPER
32	KAOLIN
33	KYANITE
36	LIME KANKAR
37	LIMESHELL
38	LIMESTONE
39	MAGNESITE
41	MICA
42	MOULDING SAND
44	OCHRE
46	PHOSPHORITE
47	PYRITES
48	PYROPHYLLITE
50	QUARTZITE
51	SALT (ROCK)
52	SAND (OTHERS)
53	SAPPHIRE
54	SILICA SAND
55	SILLIMANITE
56	SLATE
57	STAUROLITE
58	STEATITE
59	SULPHUR
62	VERMICULITE

Mineral		Quantity of mineral (in tonnes) / Royalty Accrual (in Rs. '000)							
Code	Name	2002-03		2003-04		2004-05		2005-06	
		Qty	Amt	Qty	Val	Qty	Val	Qty	Val

- 63 WOLLASTONITE
- 65 AMETHYST
- 66 AQUAMARINE
- 68 DIATOMA. EARTH
- 69 EPIDOTE
- 71 LITHIUM ORE
- 72 OPAL
- 74 DUNITE
- 75 LATERITE
- 76 SERPENTINE
- 77 SHALE
- 78 TOURMALINE
- 79 VANADIUM
- 81 PERLITE

Any other mineral
(please include in the list)

III. Precious and Semi-precious Stones

- 17 DIAMOND

Any other mineral
(please include in the list)

Grand Total

Table No. 2

Q. No. 4 : RATES AND ACCRUAL OF ROYALTY IN RESPECT OF MINOR MINERALS

Rate in Rs.per Unit (Please specify)

Accrual in Rs.'000

Mineral	2002-03		2003-04		2004-05		2005-06	
	(a) Rate	(b) Accrual	(a) Rate	(b) Accrual	(a) Rate	(b) Accrual	(a) Rate	(b) Accrual
1. Limestone (When used in kilns for manufacture of lime used as building material).								
2. Kankar (When used in kilns for manufacture of lime used as building material).								
3. Lime-shell (When used in kilns for manufacture of lime used as building material).								
4. Quartzite & sand stone when used for purposes of building or for making road metals and house-hold utensils.								
5. Slate (When used for building material).								
6. Shale (When used for building material).								
7. Marble								
8. Granite (dimension stone).								
9. Ordinary Sand								
10. Ordinary Clay								
11. Bentonite								
12. Salt Petre								
13. Any other mineral (please include in the list)								

GRAND TOTAL :

Table No.4

Q. No. 7 : Cost of Production
**(in respect of Major Minerals other than petroleum, natural gas, coal,
lignite and sand for stowing)**

Mineral		Cost of production	
Code		Direct	Indirect

I. Metallic

- 07 BAUXITE
- 11 CHROMITE
- 14 COPPER ORE
- 27 GOLD
- 80 ILMENITE
- 30 IRON ORE
- 34 LEAD ORE
- 40 MANGANESE ORE
- 64 SILVER
- 60 TIN
- 61 TUNGSTEN
- 82 ZINC ORE

Any other mineral
(please include in the list)

Mineral		Cost of production	
Code		Direct	Indirect

II. Non-Metallic

01	AGATE
02	ANDALUSITE
03	APATITE
04	ASBESTOS
05	BALL CLAY
06	BARYTES
08	CALCAREOUS SAND
09	CALCITE
10	CHALK
12	CLAY (OTHERS)
15	CORDIERITE
16	CORUNDUM
18	DIASPORE
19	DOLOMITE
20	EMERALD
21	FELSITE
22	FELSPAR
23	FIRECLAY
24	FLUORITE
25	FUSCH QUARTZITE
26	GARNET
28	GRAPHITE
30	GYPSUM

Mineral		Cost of production	
Code		Direct	Indirect
31	JASPER		
32	KAOLIN		
33	KYANITE		
36	LIME KANKAR		
37	LIMESHELL		
38	LIMESTONE		
39	MAGNESITE		
41	MICA		
42	MOULDING SAND		
44	OCHRE		
46	PHOSPHORITE		
47	PYRITES		
48	PYROPHYLLITE		
50	QUARTZITE		
51	SALT (ROCK)		
52	SAND (OTHERS)		
53	SAPPHIRE		
54	SILICA SAND		
55	SILLIMANITE		
56	SLATE		
57	STAUROLITE		
58	STEATITE		
60	SULPHUR		
63	VERMICULITE		

Mineral		Cost of production	
Code		Direct	Indirect

- 63 WOLLASTONITE
- 65 AMETHYST
- 66 AQUAMARINE
- 68 DIATOMA. EARTH
- 69 EPIDOTE
- 71 LITHIUM ORE
- 72 OPAL
- 74 DUNITE
- 75 LATERITE
- 76 SERPENTINE
- 77 SHALE
- 78 TOURMALINE
- 79 VANADIUM
- 81 PERLITE

Any other mineral
(please include in the list)

III. Precious and Semi-precious Stones

- 17 DIAMOND

Any other mineral
(please include in the list)

Grand Total

Table No. 5

Q. No. 7 : COST OF PRODUCTION IN RESPECT OF MINOR MINERALS

Mineral		Cost of production	
Code		Direct	Indirect
1.	Limestone (When used in kilns for manufacture of lime used as building material).		
2.	Kankar (When used in kilns for manufacture of lime used as building material).		
3.	Lime-shell (When used in kilns for manufacture of lime used as building material).		
4.	Quartzite & sand stone when used for purposes of building or for making road metals and house-hold utensils.		
5.	Slate (When used for building material).		
7.	Shale (When used for building material).		
7.	Marble		
9.	Granite (dimension stone).		
9.	Ordinary Sand		
10.	Ordinary Clay		
11.	Bentonite		
12.	Salt Petre		
13.	Any other mineral (please include in the list)		

Table No. 6

**Q. No. 8 : Average Sale price of minerals
(in respect of Major Minerals other than petroleum, natural gas, coal,
lignite and sand for stowing)**

Code	Mineral	Average sale price
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I. Metallic

07	BAUXITE
11	CHROMITE
14	COPPER ORE
27	GOLD
80	ILMENITE
30	IRON ORE
34	LEAD ORE
40	MANGANESE ORE
64	SILVER
60	TIN
61	TUNGSTEN
82	ZINC ORE

Any other mineral
(please include in the list)

Code	Mineral	Average sale price
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II. Non-Metallic

01	AGATE	
02	ANDALUSITE	
03	APATITE	
04	ASBESTOS	
05	BALL CLAY	
06	BARYTES	
08	CALCAREOUS SAND	
09	CALCITE	
10	CHALK	
12	CLAY (OTHERS)	
15	CORDIERITE	
16	CORUNDUM	
18	DIASPORE	
19	DOLOMITE	
20	EMERALD	
21	FELSITE	
22	FELSPAR	
23	FIRECLAY	
24	FLUORITE	
25	FUSCH QUARTZITE	
26	GARNET	
28	GRAPHITE	
31	GYPSUM	

Code	Mineral	Average sale price
31	JASPER	
32	KAOLIN	
33	KYANITE	
36	LIME KANKAR	
37	LIMESHELL	
38	LIMESTONE	
39	MAGNESITE	
41	MICA	
42	MOULDING SAND	
44	OCHRE	
46	PHOSPHORITE	
47	PYRITES	
48	PYROPHYLLITE	
50	QUARTZITE	
51	SALT (ROCK)	
52	SAND (OTHERS)	
53	SAPPHIRE	
54	SILICA SAND	
55	SILLIMANITE	
56	SLATE	
57	STAUROLITE	
58	STEATITE	
61	SULPHUR	
64	VERMICULITE	

Code	Mineral	Average sale price
63	WOLLASTONITE	
65	AMETHYST	
66	AQUAMARINE	
68	DIATOMA. EARTH	
69	EPIDOTE	
71	LITHIUM ORE	
72	OPAL	
74	DUNITE	
75	LATERITE	
76	SERPENTINE	
77	SHALE	
78	TOURMALINE	
79	VANADIUM	
81	PERLITE	
	Any other mineral (please include in the list)	

III. Precious and Semi-precious Stones

17	DIAMOND	
	Any other mineral (please include in the list)	

Table No. 7

Q. No. 8 : AVERAGE SALE PRICE OF MINOR MINERALS

Code	Mineral	Average sale price
1.	Limestone (When used in kilns for manufacture of lime used as building material).	
2.	Kankar (When used in kilns for manufacture of lime used as building material).	
3.	Lime-shell (When used in kilns for manufacture of lime used as building material).	
4.	Quartzite & sand stone when used for purposes of building or for making road metals and house-hold utensils.	
5.	Slate (When used for building material).	
8.	Shale (When used for building material).	
7.	Marble	
10.	Granite (dimension stone).	
9.	Ordinary Sand	
10.	Ordinary Clay	
11.	Bentonite	
12.	Salt Petre	
13.	Any other mineral (please include in the list)	

Table No. 3
Q. No. 11 : SUGGESTED RATES OF ROYALTY
(If no change is sought the same may be indicated in the Table)

Sl. No./ Mineral with grade	Existing rate of royalty	Suggested royalty		Justification
		Basis (by tonnage/ ad valorem)	Rate	
1. Agate	Ten per cent of sale price on ad valorem basis.			
2. Apatite & Rock Phosphate: (i) Apatite (ii) Rock Phosphate : (a) Above 25 per cent P ₂ O ₅ (b) Up to 25 per cent P ₂ O ₅	Five per cent of sale price on ad valorem basis. Eleven per cent of sale price on ad valorem basis. Five per cent of sale price on ad valorem basis.			
3. Asbestos : (a) Chrysotile (b) Amphibole	Eight hundred rupees per tonne. Forty five rupees per tonne.			
4. Barytes	Five and half per cent of sale price on ad valorem basis.			

Sl. No./ Mineral with grade	Existing rate of royalty	Suggested royalty		Justification
		Basis (by tonnage/ ad valorem)	Rate	
5. Bauxite and Laterite	(a) Zero point four zero per cent of London Metal Exchange aluminium metal price chargeable on the contained aluminium metal in ore produced for those despatched for use in alumina and aluminium metal extraction. (b) Twenty per cent of sale price on ad valorem basis for those despatched for use other than alumina and aluminium metal extraction and for export.			
6. Brown Ilmenite (Leucoxene), Ilmenite, Rutile and Zircon	Two per cent of sale price on ad valorem basis.			
7. Cadmium	Ten per cent of sale price on ad valorem basis.			
8. Calcite	Fifteen per cent of sale price on ad valorem basis.			

Sl. No./ Mineral with grade	Existing rate of royalty	Suggested royalty		Justification
		Basis (by tonnage/ ad valorem)	Rate	
9. China clay/Kaolin (including ball clay, white shale and white clay) (a) Crude (b) Processed (including washed)	Twenty three rupees per tonne. Eighty-five rupees per tonne			
10. Chromite	Seven and half per cent of sale price on ad valorem basis.			
11. Coal including Lignite	*			
12. Copper	Three point two per cent of London Metal Exchange copper metal price chargeable on the contained copper metal in ore produced			
13. Corundum	Ten per cent of sale price on ad valorem basis.			
14. Diamond	Ten per cent of sale price on ad valorem basis.			
15. Dolomite	Forty five rupees per tonne.			
16. Felspar	Ten per cent of sale price on ad valorem basis			

Sl. No./ Mineral with grade	Existing rate of royalty	Suggested royalty		Justification
		Basis (by tonnage/ ad valorem)	Rate	
17. Fireclay (including plastic, pipe, lithomargic and natural pozzolanic clay)	Twelve per cent of sale price on ad valorem basis.			
18. Fluorspar (also called fluorite)	Five per cent of sale price on ad valorem basis			
19. Garnet : (a) Abrasive (b) Gem	Three per cent of sale price on ad valorem basis. Ten per cent of sale price on ad valorem basis			
20. Gold : (a) Primary (b) By-product gold	One and half per cent of London Bullion Market Association price (commonly referred to as “ London Price”) chargeable on the contained gold metal in ore produced. Two and half per cent of London Bullion Market Association price (commonly referred to as “ London Price”) chargeable on by- product gold metal actually produced.			

Sl. No./ Mineral with grade	Existing rate of royalty	Suggested royalty		Justification
		Basis (by tonnage/ ad valorem)	Rate	
21. Graphite : (a)with 80 per cent or more fixed carbon (b)with 40 per cent or more fixed carbon but less than 80 per cent fixed carbon (c)with less than 40 per cent fixed carbon	Two hundred and twenty five rupees per tonne. One hundred and thirty rupees per tonne. Fifty rupees per tonne.			
22. Gypsum	Twenty per cent of sale price on ad valorem basis.			
23. Iron Ore : (i) lumps : (a)with 65 per cent Fe content or more. (b)with 62 per cent Fe content or more but less than 65 per cent Fe content. (c)With less than 62 per cent Fe Content. (ii) Fines: (a)with 65 per cent Fe content or more.	Twenty seven rupees per tonne. Sixteen rupees per tonne. Eleven rupees per tonne. Nineteen rupees per tonne.			

(b)with 62 per cent Fe content or more but less than 65 per cent Fe content. (c)with less than 62 per cent Fe content.	Eleven rupees per tonne. Eight rupees per tonne.			
(iii) Concentrates prepared by beneficiation and/or concentration of low grade ore containing 40 per cent Fe or less	Four rupees per tonne.			
24. Kyanite	Ten per cent of sale price on ad valorem basis.			
25. Lead	Five per cent of London Metal Exchange lead metal price chargeable on the contained lead metal in ore produced.			
26. Limestone : (a)L.D. grade(less than one and half per cent silica content) (b)Others	Fifty five rupees per tonne. Forty five rupees per tonne			
27. Lime kankar	Forty five rupees per tonne			

Sl. No./ Mineral with grade	Existing rate of royalty	Suggested royalty		Justification
		Basis (by tonnage/ ad valorem)	Rate	
28. Limeshell	Forty five rupees per tonne			
29. Magnesite	Three per cent of sale price on ad valorem basis.			
30. Manganese Ore : (a)Ore of all grades (b)Concentrates	Three per cent of sale price on ad valorem basis. One per cent of sale price on ad valorem basis.			
31. Crude Mica, Waste Mica & Scrap Mica	Four per cent of sale price on ad valorem basis.			
32. Monazite	One hundred and twenty-five rupees per tonne.			
33. Nickel	Zero point one two per cent of London Metal Exchange nickel metal price chargeable on the contained nickel metal in ore produced.			
34. Ochre	Fifteen rupees per tonne.			
35. Pyrites	Two per cent of sale price on ad valorem basis.			
36. Pyrophyllite	Fifteen per cent of sale price on ad valorem basis.			
37. Quartz, Silica sand, Moulding sand and Quartzite	Twenty rupees per tonne			

Sl. No./ Mineral with grade	Existing rate of royalty	Suggested royalty		Justification
		Basis (by tonnage/ ad valorem)	Rate	
38. Ruby	Ten per cent of sale price on ad valorem basis.			
39. Sand for Stowing	**			
40. Selenite	Ten per cent of sale price on ad valorem basis.			
41. Sillimanite	Two and half per cent of sale price on ad valorem basis.			
42. Silver (a) By-product (b) Primary silver	Five per cent of London Metal Exchange price chargeable on by-product silver metal actually produced. Five per cent of London Metal Exchange silver metal price chargeable on the contained silver metal in ore produced			
43. Slate	Forty five rupees per tonne			
44. Talc, Steatite and Soapstone	Fifteen per cent of sale price on ad valorem basis.			
45. Tin	Five per cent of London Metal Exchange tin metal price chargeable on the contained tin metal in ore produced			

Sl. No./ Mineral with grade	Existing rate of royalty	Suggested royalty		Justification
		Basis (by tonnage/ ad valorem)	Rate	
46. Tungsten	Twenty rupees per unit per cent of content WO_3 per tonne of ore and on pro rata basis.			
47. Uranium	Five rupees for dry ore with U_3O_8 content of zero point zero five per cent with pro rata increase/decrease at the rate of one rupee and fifty paise per metric tonne of ore for zero point zero one per cent increase/decrease .			
48. Vermiculite	Three per cent of sale price on ad valorem basis			
49. Wollastonite	Ten per cent of sale price on ad valorem basis.			
50. Zinc	Six point six per cent of London Metal Exchange zinc metal price on ad valorem basis chargeable on the contained zinc metal in ore produced			

Sl. No./ Mineral with grade	Existing rate of royalty	Suggested royalty		Justification
		Basis (by tonnage/ ad valorem)	Rate	
51.All other minerals not here-in- before specified.[Clay (others), Chalk, Diaspore, Dunite, Felsite, Fuschite, Quartzite, Jasper, Perlite,Rock Salt, Shale, Pyroxenite, etc.]	Ten per cent of sale price on ad valorem basis.			
<p>* Rates of Royalty in respect of item 11 relating to Coal including Lignite as revised vide notification number G.S.R. 748(E), dated the 11th October, 1994 and notification number G.S.R. 27(E), dated the 13th January, 1995 of Government of India, Ministry of Coal, will remain in force until revised through a separate notification by the Ministry of Coal.</p> <p>** Rates of in respect of item 39 relating to Sand for Stowing as rvised 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 Ministry of Coal.</p> <p>Note: The rates of royalty for the State of West Bengal in respect of the minerals except the mineral specified against item number 11 shall remain the same as specified in the notification of the Government of India in the Ministry of Steel and Mines (Department of Mines) number G.S.R. 458(E), dated the 5th May, 1987.</p>				

LIST OF ADDRESSEES TO WHOM QUESTIONNAIRE WAS CIRCULATED

A. State Ministries/Union Territories/Departments :

- (1) Secretary Industries & Commerce Deptt. (M1),
Govt. of Andhra Pradesh,
Andhra Pradesh Secretariat,
'D' Block, Floor 2,
Room No. 347 A,
Hyderabad – 500 022.
- (2) Commissioner cum Secretary,
Geology & Mining,
Govt. of Arunachal Pradesh,
Civil secretariat,
Itanagar – 791 111.
- (3) Secretary-Commissioner
Deptt. of Mines, Minerals etc
Govt. of Assam,
Dispur, Civil secretariat,
Block 'C', 2nd Floor,
Guwahati – 781 006
- (4) The Secretary,
Department of Mines & Geology,
Govt. of Bihar, Vikash Bhawan,
New Secretariat Building,
Patna – 800 015.
- (5) Addl. Chief Secretary,
Mineral Resources Deptt,
DKS Bhawan,
Mantralaya,
Raipur – 492 001 (Chg).
- (6) Secretary (Mines),
Government of Goa,
Secretariat, Porvorim,
Goa – 403 521.
- (7) Commissioner,
Office of the Commissioner,
Geology & Mining Department,
Udyog Bhavan
1 & 2, 7th Floor,
Gandhinagar – 382 010.
- (8) Secretary
Mines & Geology
Government of Haryana,
Room No 46 , 9 th Floor
Civil Secretariat, Chandigarh .

- (9) Principal Secretary (Inds),
Government of Himachal Pradesh,
Shimla – 171 001.
- (10) The Secretary,
Department of Mines & Geology,
Nepal House, Doranda,
Ranchi – 834 002.
- (11) Principal Secretary,
Industries & Commerce Dept.,
Government of Jammu & Kashmir
Civil Secretariat, Srinagar
- (12) Secretary (Mines, SSI, Textiles)
Government of Karnataka,
135,1st Floor, Vikas Soudha,
Bangalore – 560 001.
- (13) Principal Secretary ,
Industries & Commerce Dept.,
Govt. of Kerala,
Government Secretariat,
Thiruvananthapuram – 695 001
- (14) Secretary,
Mineral Resources Department,
Mantralaya, Vallabh Bhawan,
Bhopal – 462 001, M.P.
- (15) Secretary,
Industries, Energy & Labour Deptt.
Room No- 114/A, Secretariat,
Mumbai – 400 032.
- (16) Secretary-Commissioner,
Deptt. of Mines,
Govt. of Manipur,
Lamphel-pat, Imphal – 795 004.
- (17) Secretary-Commissioner,
Deptt. of Mines,
Govt. of Meghalaya, Secreteriate Complex,
Shillong – 793 001.
- (18) Secretary- Commissioner,
Deptt. of Mines, Govt. of Mizoram,
Treasury Square, Secretariat Complex,
Aizawal – 796 001.
- (19) Secretary- Commissioner,
Deptt. of Mines,
Govt. of Nagaland,
New Secretariat Buldg,
Kohima – 797 001.

- (20) Principal Secretary, Dept.
of Steel & Mines,
Government of Orissa,
Orissa Secretariat,
Bhubaneshwar – 751 001.
- (21) Principal Secretary,
Dept. of Industries & Commerce,
Government of Punjab,
Udyog Bhavan, Sector- 17
Chandigarh –160 017.
- (22) Secretary,
Mines & Petroleum,
Government of Rajasthan,
Room No-74,
Secretariat, Jaipur – 302 005.
- (23) The Secretary-Commissioner,
Deptt. of Mines & Geology,
Govt. of Sikkim,
New Secretariat Building,
Gangtok – 737 101.
- (24) Secretary,
Industries Department,
Secretariat (9th Floor),
Fort St.George,
Chennai – 600 009.
- (25) Secretary-Commissioner,
Industries & Commerce,
Govt. of Tripura,
Agartala – 799 001.
- (26) Secretary,
(Industries, Geology & Mining),
Govt. of UP, Annexi Bhavan,
Lal Bahadur Shatri Bhawan,
Lucknow (UP)
- (27) Secretary,
Industries Development,
Govt. of Uttaranchal,
Secretariate,4 B
Suhas Road , Dehradun-248 001.
- (28) Jt. Secretary Commerce & Industries,
Govt. of West Bengal,
Writer's Building,
Kolkata – 700 001.
- (30) Secretary to the Lt. Governor,
Department of Industries,
Govt. of Pondicherry,
Rajnivas,
PONDICHERRY-605001.

- (31) The Secretary-cum-Dev. Commissioner,
Andaman and Nicobar Administration,
PORT BLAIR-744101 (A&N)
- (32) Home Secretary-cum- Secretary (Ind),
Chandigarh Administration,
Union Territory of Chandigarh,
UT Sectt., Sector 9,
CHANDIGARH-160001.
- (33) The Administrator,
Dadra & Nagar Haveli Administration,
SILVASSA (via Vapi)-396230.
- (34) Principal Secretary-cum-Commissioner (Mining),
Govt. of NCT of Delhi,
C.P.O.Building, Kashmiri Gate,
NEW DELHI - 110 006.
- (35) The Administrator,
Lakshadweep Administration,
KAVARATTI (via Calicut H.P.O.)-682555.
- (36) Administration of the Union Territory of
Daman & Diu, Office of the Mamlatdar,
DIU-362520.
- (37) Secretary,
Mines Department,
Union Territory of Daman, Diu & Dadra Nagar Haveli,
Secretariat,
MOTI DAMAN-396220. (DAMAN)

B. Central Ministries/Departments :

- (38) Chairman,
Atomic Energy Commission and Secretary,
Department of Atomic Energy,
Anushakti Bhavan, Chhatrapati Shivaji Maharaj Marg,
MUMBAI-400039.
- (39) Secretary,
Deptt. of Public Enterprises,
Public Enterprises Bhavan,
Block no.14,CGO Complex,Lodhi Road,
New Delhi-400003.
- (40) Secretary to the Govt. of India,
Ministry of Steel, Udyog Bhavan,
NEW DELHI-110011.
- (41) Secretary,
Department of Fertilizers,
Ministry of Chemicals and Fertilizers,
Shastri Bhavan
NEW Delhi-110001
- (42) Member Secretary,
Planning Commission,
Yojana Bhavan,Sansad Marg,
NEW DELHI-110001.

- (43) The Secretary,
Deptt. of Commerce,
Ministry of Commerce & Industries,
Udyog Bhavan,
New Delhi- 110 011.
- (44) The Secretary,
Deptt. of Industrial Policy & Promotion,
Ministry of Commerce & Industries,
Udyog Bhavan,
New Delhi – 110 011.

C. Public/Private Companies :

- (45) Ashapura Minechem Chemical Industries,
Station Road, Bhuj,
Kutch, GUJARAT.
- (46) Associated Cement Companies Ltd.,
Mineral Resource Division,
CRS complex,LBS marg,
THANE (Maharashtra)-400604.
- (47) Australian Indian Resources NL,
C/o J.B. Dadchandji &Co.,
Jeevan Vihar,
1st Flor, 3 Parlaimentt Street,
New Delhi- 110 001.
- (48) Bharat Aluminium Company Limited,
Aluminium Sadan,Core-6,
Scope complex,7-Lodhi Road,
NEW DELHI-110003.
- (49) BHP World Exploration Inc..
7th floor,World Trade Tower,
Barakhamba Lane Cannought Circle,
New Delhi-110001.
- (50) Bihar State Mineral Dev. Corpn. Ltd.,
Nepal House Campus,Doranda,
Ranchi-834002. (Jharkhand).
- (51) Cement Corporation of India Ltd.,
Core-5,Scope Complex,
7 Lodhi Road,
NEW DELHI-110003.
- (52) CRA Exploration Pty. Limited,
12th floor, Gopal Das Bhawan, 28, Barakhamba Road,
NEW DELHI .
- (53) De Beers Consolidated Mines Ltd.,
1/29, Shanti Nikettan,
New Delhi- 110 021.
- (54) Ferro Alloys Corporation Ltd.,
(Ferro Alloys Division)
Shreeram Bhavan,Dist. Bhandara,
TUMSAR-441912. (Maharashtra).

- (55) Gujarat Mineral Dev. Corpn., Ltd.,
Khanij Bhavan, 132, ft. Ring Road,
New University Ground, Vastrapur
AHMEDABAD-380052. (Gujarat).
- (56) Haryana Minerals Ltd.,
NARNAUL-123001. (Haryana).
- (57) Himachal Pradesh Minerals & Industrial Dev. Corpn.,
Himrus, New Himland Hotel,
SHIMLA-171001. (Himachal Pradesh).
- (58) Hindalco Industries Ltd.,
Dist. Sonbhadra,
P.O. RENUKOOT – 231217 (Uttar Pradesh).
- (59) Indian Aluminium Co. Ltd.,
1 Middleton street,
KOLKATA -700071. (West Bengal).
- (60) Indian Barytes & Chemicals Ltd.,
P.B.No.M-1717, Vanguard House,
48 Second Line Beach,
Chennai-600001. (Tamil Nadu).
- (61) Indian Metals & Ferro Alloys Ltd.,
Bomikhal, P.O. Rasulgarh,
BHUBANESWAR-751010. (Orissa).
- (62) Ispat Alloys Ltd.,
Park Plaza, 6th Floor,
71, Park Street,
KOLKATA -700016 (West Bengal).
- (63) J & K Minerals Ltd.,
Old Secretariat, Jammu & Kashmir.
JAMMU TAVI-180 001.
- (64) Jindal Strips Ltd.,
Kharasia Road, P.B.No.16,
RAIGARH-496001 (Madhya Pradesh).
- (65) Kerala Minerals & Metals Ltd.,
Sankaramangalam,
CHAVARA – 691 583
Distt. Kollam (Kerala).
- (66) Kudremukh Iron Ore Co. Ltd., IInd
Block, Koramangala,
BANGALORE-560 034 (Karnataka).
- (67) Larsen & Toubro Ltd.,
L&T House, Ballard Estate,
MUMBAI-400 001 (Maharashtra).
- (68) Madhya Pradesh State Mining Corpn. Ltd.,
Block No.1, Second Floor (A) portion,
Paryawas Bhawan, Area Hills, Jail Road,
BHOPAL-462 012.

- (69) Maharashtra State Mining Corpn.,
5, Abhyankar Nagar,
NAGPUR-440010. (Maharashtra).
- (70) Ispat Industries Ltd.,
(Formerly Nippon Denro Ispat Ltd.),
219 Wardhaman Chambers, Sector 17,
VASHI - 400 705 (Maharashtra)
- (71) Orissa Minerals Dev. Co. Ltd.,
Chartered Bank Building,
KOLKATA -700 001 (West Bengal).
- (72) Pyrites Phosphates & Chemicals Ltd.,
12-A, Sector 24,
NOIDA-201 301 (Uttar Pradesh).
- (73) Rajasthan State Mineral Dev. Corpn. Ltd.,
Khanij Bhawan, C-Scheme, Tilak Marg,
JAIPUR-302 005 (Rajasthan).
- (74) Managing Director,
Tata Iron and Steel Co. Ltd.,
Jamshedpur – 831 001 (Jharkhand),
- (75) U.P.State Mineral Dev. Corpn. Ltd.,
Pragati kendra, IInd Floor,
Kapoorthala Commercial Centre, Aliganj,
LUCKNOW-226 020 (Uttar Pradesh).
- (76) Meghalaya Industrial Development Corpn. Ltd.,
(Govt. of India Undertaking)
KISMAT, Upland Road, Laitum Khrah,
SHILLONG-793 003 (Meghalaya).
- (77) Assam Mineral Development Corpn. Ltd.,
(Govt. of Assam Undertaking)
R.G. Varuah Road, Sunderpur,
GUWAHATI-781 005.(Assam).
- (78) Rio Tinto Orissa Mining Ltd.,
12th Floor, Dr. Gopal Das Bhavan,
28, Bara Khamba Road,
NEW DELHI-110 001.
- (79) Pasminco Exploration,
C/o British Metals Corpn. Pvt. Ltd.,
Himalaya House, 4-64, 6th Floor,
23 Kasturba Gandhi Marg,
NEW DELHI -110 001.
- (80) Phelps Dodge-Metdist Mining India Pvt. Ltd.,
M-74, 2nd floor, M-block Mkt.
Greater Kailash-II,
NEW DELHI-110 048.
- (81) U.P.State Cement Corpn. Ltd.,
Govt. of U.P.Undertaking,
Cement Bhavan, 5, Ashok Avenue,
Tej Bahadur Sapru marg,
LUCKNOW-226 001.

- (82) RBW Minerals Industries Ltd.,
226(3A) Sardarpura,
UDAIPUR-313 001 (Rajasthan)
- (83) Metmin Finance & Holding Ltd.,
161/162, Mittal Court,
'A' Wing, Nariman Point,
MUMBAI-400 021 (MAHARASHTRA)
- (84) Meridian Minerals Pvt. Ltd.,
D-19, Press Enclave, Saket,
NEW DELHI-110 017.
- (85) M/s Geomysore Services(India) Pvt.Ltd.
507, Bhikaji Cama Bhawan (5th Floor),
Bhikaji Cama Place,
NEW DELHI-110 016.
- (86) M/s WSIL Minerals Sands India Pvt. Ltd.
D-19, Press Enclave, Saket,
NEW DELHI – 110 017.
- (87) Wolkem India Ltd.,
Noble House, P.B.No.21, Swaroop Sagar,
UDAIPUR-313001.
- (88) Norsk Hydro Holland B.V.
4th floor, World Trade Tower,
Barakhamba Lane,
New Delhi-110 001
- (89) Inglewood Minerals Pvt. Ltd.,
D-19, Press Enclave, Saket,
NEW DELHI – 110 017.
- (90) Meridian Peak Resources Corporation,
D-26, Gulmohar Park,
New Delhi-110 049
- (91) The Madras Aluminium Co. Ltd.,
Mettur Dam-636 402
Distt. Salem (Tamil Nadu)
- (92) Anglo American Exploration Pvt. Ltd.,
37/38, Shri Krishna Complex,
Dhabai Ji Ki Badi,
Pulla village,
Udaipur-313 001 (Rajasthan)
- (93) Managing Director,
SESA Group of Companies,
Sesa Goa Ltd.,
P.O. Box 125, Sesa Ghor,
20, EDC Complex,
Patto-Plaza, Panjim,
Goa – 403 001.

(94) Shri S.V. Salgaonkar,
Managing Director,
V.M. Salgaocar & Bro. Ltd.,
Salgaocar House,
Francisco Luis Gomes Road,
Post Box No.14,
Vasco-da-Gama – 403 802 (Goa)

(95) Shri Shrinivas V. Dempo,
Chairman & Managing Director,
V.S. Dempo & Co. Pvt. Ltd.
Dempo House, Campal,
Panjim – 403 001 (Goa)

D. ASSOCIATIONS :

(96) Aluminium Association of India,
P.B.No.1250, Science Institute P.O.
BANGALORE-560012. (Karnataka).

(97) Cement Manufacturers Association,
Express Building, Church Gate,
MUMBAI-400 020. (Maharashtra).

(98) Chotanagpur Bauxite Mineowners' Association,
64, Circular Road,
RANCHI-834 001. (Jharkhand).

(99) Dehradun Limestone Quarry Owners Association,
P.B.No.83, 1-C, Tyagi Road,
DEHRA DUN-248 001 (Uttaranchal).

(100) Eastern Zone Mining Association,
Dist. Singhbhum,
P.O. CHAIBASA-833 201. (Jharkhand).

(101) Federation of Mining Associations of Rajasthan,
Kalyan Bhavan, Shah Building, Chaura Rasta,
JAIPUR-302 003. (Rajasthan).

(102) Goa Mineral Ore Exporters' Association,
P.O. box 113, Vaglo Building,
PANJIM-403 001. (GOA)

(103) Gujarat Mineral Industry Association,
Marble & Mineral Chambers,
2nd Floor, Mithakhali,
AHMEDABAD-380 006. (Gujarat).

(104) Indian Ferro Alloy Producers' Association,
41-B, Hazi Moosa, Patrewale Industrial State,
20, Dr. E. Moses Road, Mahalaxmi
MUMBAI-400 020. (Maharashtra).

(105) Indian Institute of Ceramics,
C/o Tata Refractories Ltd.,
Belpahar, Sambalpur-768 218. (Orissa).

- (106) India Lead & Zinc Information Centre,
Jawahar Dhatu Bhavan,
39, Tughlaqabad Institutional Area,
M.B.Road, near Batra Hospital,
NEW DELHI-110 062.
- (107) Indian Refractory Makers Association,
5, Lala Lajpatrai Sarani (4th Floor),
KOLKATA -700 020.
- (108) Indian Soapstone Producers' Association,
A-202, Road No.F, Mewar Industrial Area,
UDAIPUR-313 001. (Rajasthan).
- (109) Kodarma Mica Mining Association,
Dist. Hazaribag,
P.O. KODARMA-825 410. (Jharkhand).
- (110) Mineral Merchants' & Manufacturers'
Association of India,
129/131, Kazi Sayed Street, 4th Floor,
MUMBAI-400 003. (Maharashtra).
- (111) National Institute of Small Mines,
6 A Dhakuria station Lane,
KOLKATA -700 031. (West Bengal).
- (112) Organisation of Mineowners,
4, Kappagal Road,
BELLARY-583 103 (Karnataka).
- (113) Orissa Graphite Producers' Association,
Khetrajpur,
SAMBALPUR-768 003. (Orissa).
- (114) Sponge Iron Manufacturers' Association,
504, Meghdoot, 94, Nehru Place,
NEW DELHI-110 019.
- (115) Steel Furnace Association of India,
3D, Vandana Building, 11, Tolstoy Marg,
NEW DELHI-110 001.
- (116) The Magnesite Association of India,
FMC Fortuna, 234/3A, A.J.C. Bose Road,
KOLKATA -700 020. (West Bengal).
- (117) Mini Cement Manufacturers Association,
Flat No.202, 2nd, 6-2-976, Pawani Estates,
Rajbhavan Road, Khairatabad,
HYDERABAD-530 031.
- (118) Mine Owners Association,
Administrative Building, Visakhapatnam Steel Plant,
VISAKHAPATNAM-530 031(A.P.)
Fax No.089188669
- (119) Mining Engineers Association of India,
B-27, Madhuranagar,
HYDERABAD--500 038.
- (120) Chemicals & Allied products Export
Promotion Council CAPEXIL,
World Trade Centre, 14/1B,
Ezra Street, (2nd Floor),
KOLKATA -700001.

(121) Garnet Producers Association,
Itmamozhi Road, Mahadevankulam (Post),
TISAIYANVILLAI-627 657, Tamil Nadu.

(122) Goa Iron Ore Exporters Association,
Vaglo Building,
PANAJIM-403 001.(Goa)

E. OTHER :

(123) MGMI (Mining Geological &
Metallurgical Institute of India),
G.N. 38 / 4, Sector -5, Salt Lake
KOLKATA -700 091.

(124) Indian Institute of Metals.
Metal house,Plot No.13/4,
Block AQ,Sector V,Salt Lake,
KOLKATA -700 091.

(125) Standing Committee of Public Enterprises,
7,Lodhi Road,
New Delhi-110 003.

(126) MMTC of India Ltd.,
Core 1, Scope Complex, 7, Lodhi Road,
NEW DELHI-110 003.

(127) Rashtriya Ispat Nigam Ltd.
Visakhapatnam Steel Plant
Visakhapatnam-530 031(A.P.)

(128) Century Cement
P.O. Baikunth -493 116
Distt. Raipur (Chhattisgarh)

(129) The Director,
Jawaharlal Nehru Aluminium
Research Development and Design Centre,
Opp. Wadi Police Station,
Nagpur- 440 023.
Fax. 0714-20942/36894

(130) Cement Manufacturer's Association,
2142-47, Gurudwara Road,
Karol Bagh,
New Delhi- 110 005.

(131) Cement Manufacturer's Association,
Express Building, Churchgate,
Mumbai – 400 020 (M.S.)

(132) Saurashtra Cement Ltd.,
Near Railway Station,
Ranavao – 360 560,
Gujarat.

(133) The M.P. State Mining Corpn. Ltd.,
'Paryawas Bhawan',
Jail Road, Admn. Zone,
Area Hills,
Bhopal –462 011 (M.P.)

- (134) The madras Aluminium Co. Ltd.,
Metturdam- 636 402,
District-Salem,
Tamil Nadu.

Laterite producers

- (135) Parameswari Minerals,
6-12-4, Oruganti Street, T.
Nagar, Rajahmundry, Distt.
East Godavari, Andhra
Pradesh.
- (136) Vikas Minerals,
Ranikheda Gate, P.O. Nimbahera,
Distt. Chittorgarh, Rajasthan.
- (137) Smt. N. Md. Zarina Begum, Zarina
Minerals Sy. No. 168/1, Vill.
Tattepally, Peddemul (m),
Distt. Ranga Reddy, Andhra Pradesh.

Calcination Industry

- (138) Carborundum Universal ltd.,
P.O. Okha- 361 350,
Distt. Jamnagar,
Gujarat.
- (139) The Associated Cement Cos. Ltd.,
Refractory Division,
P.O. Katni Cement Factory – 483 504,
Katni, Distt. Jabalpur (M.P.).
- (140) Ceramics Products ltd.,
P.B. No. 2,
Khanapur- 591 302,
Distt. Belgaum, Karnataka.
