

Annexure – V

Position of stock and flow of Fossil fuels in States during 2020-21 (Reference Para 4.2)

Sl. No.	State	Coal				Petroleum/Crude Oil				Lignite				Natural Gas			
		In Million tons												In Million cum			
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1.	Andhra Pradesh					0.01	0.15	0.15	0.01					34.18	814.34	775.57	72.95
2.	Arunachal Pradesh	31.23	0.00	0.00	31.23	1.47	0.03	0.05	1.45					2.10	0.47	0.04	2.53
3.	Assam	460.47	0.00	0.26	460.21	155.45	0.00	3.80	151.65					166600	0.00	2330	164270
4.	Bihar																
5.	Chhattisgarh	17522.23	0.00	157.48	17364.75												
6.	Goa																
7.	Gujarat					118.60	0.00	4.46	114.13	3505.79	0.00	21.61	3484.18	57130	0.00	685.47	56444.53
8.	Haryana																
9.	Himachal Pradesh																
10.	Jharkhand	10449.09	0.00	112.71	10336.77												
11.	Karnataka																
12.	Kerala																
13.	Madhya Pradesh	661.43	1.29	28.52	634.20												
14.	Maharashtra	5705.73	0.00	47.43	5658.30												
15.	Manipur																
16.	Meghalaya	132.93	0.00	0.19	132.74												
17.	Mizoram																
18.	Nagaland	492.68	0.00	0.00	492.68	598.98	0.00	0.00	598.98								
19.	Odisha	40872	2608.15	154.15	43326												
20.	Punjab																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No	State	Coal				Petroleum				Lignite				Natural Gas			
		In million tons												In million cum			
		OS	Add	Red	CS	OS	Add	Red	CS	OS	Add	Red	CS	OS	Add	Red	CS
21.	Rajasthan					32.72	1.86	5.88	28.70	1127.43	0.00	9.14	1118.28	13843.45	524.15	2039.76	12327.84
22.	Sikkim	0.72	0.00	0.00	0.72												
23.	Tamil Nadu					9.03	0.46	0.41	9.08	3313.09	0.00	17.86	3295.22	37090	1711	911	37890
24.	Telangana	9492.76	0	48.52	9444.24												
25.	Tripura													30840	1360	1630	30570
26.	Uttar Pradesh	121.07	4.89	17.02	108.94												
27.	Uttarakhand																
28.	West Bengal	17075.61	0.00	30.48	17045.13												
29.	Jammu and Kashmir	0.00	0.01	0.01	0.00					5.00	0.00	0.00	5.00				
Total		103017.95	2614.34	596.77	105035.91	916.26	2.50	14.75	904	7951.31	0.00	48.61	7902.68	305539.73	4409.96	8371.84	301577.85

OS – Opening stock, Add – addition, Red – Extraction, and CS – closing stock

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.

In case of Nagaland, the figure of petroleum includes natural gas. This has been referred back to the State Government for bifurcation of figures. Replies awaited.

The variations, if any, in closing stock is due to rounding off of fractions into million tons.

Annexure - VI

Position of stock and flow of Major Minerals in States during 2020-21 (Reference Para 4.3)

Sl. No.	Name of mineral	Andhra Pradesh				Arunachal Pradesh				Assam				Bihar			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1.	Limestone	722.53	150.13	41.43	831.23	67.89	0	0	67.89	171.06	0	1.56	169.50	11.8	0	0.99	10.8
2.	Magnesite																
3.	Bauxite																
4.	Chromite																
5.	Copper Ore																
6.	Iron Ore	21.85	0.64	0.38	22.11												
7.	Manganese	2.47	0.18	0.24	2.41												
8.	Gold																
9.	Silver																
10.	Lead-Zinc Ore																
11.	Garnet																
12.	Marl																
13.	Vermiculite	0.001	0	0.0008	0.0008												
14.	Graphite																
15.	Beach Sand Minerals																
16.	Base Metals																
17.	Talc																
18.	Rock Phosphate																
19.	Wollastonite																
20.	Selenite																
21.	Siliceous earth																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Andhra Pradesh				Arunachal Pradesh				Assam				Bihar			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
22.	Aluminous Laterite																
23.	Kyanite																
24.	Lime shell																
25.	Martilised Magnetitic Iron Ore																
26.	Titaniferrous Magnetite																
27.	Tin Ore																
28.	Tin Metal																
29.	Auriferous Quartz																
30.	W. Shale	1.06	0.03	0.03	1.06												
31.	Fluorite																
32.	Sand Stowing																
33.	Sillimanite																
34.	Illemenite																
35.	Leucoxene																
36.	Rutile																
37.	Zircon																
38.	Monazite																
39.	Nickel Cobalt Chromium bearing Magnetite																
40.	Diamond (Carat)																

Position of stock and flow of Major Minerals in States during 2020-21

Sl. No.	Name of mineral	Chhattisgarh				Goa				Gujarat				Haryana			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1.	Limestone	2,535.85	125.27	39.01	2,622.11					59,523.99	0	17.52	59,506.47				
2.	Magnesite																
3.	Bauxite	28.82	10.72	0.75	38.79	11.76	0	0	11.76	24.9	5.53	1.65	28.78				
4.	Chromite																
5.	Copper Ore																
6.	Iron Ore	1,236.56	0	35.26	1,201.29	263.78	0	0	263.78								
7.	Manganese					1.19	0	0	1.19	1.41	0	0.05	1.36				
8.	Gold																
9.	Silver																
10.	Lead-Zinc Ore																
11.	Garnet																
12.	Marl																
13.	Vermiculite																
14.	Graphite	0.006	0	0	0.006												
15.	Beach Sand Minerals																
16.	Base Metals																
17.	Talc																
18.	Rock Phosphate																
19.	Wollastonite																
20.	Selenite																
21.	Siliceous earth																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Chhattisgarh				Goa				Gujarat				Haryana			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
22.	Aluminous Laterite																
23.	Kyanite																
24.	Lime shell																
25.	Martilised Magnetitic Iron Ore																
26.	Titaniferrous Magnetite																
27.	Tin Ore	0.004	0	0.000003	0.004												
28.	Tin Metal	0.0001	0	0	0.0001												
29.	Auriferous Quartz																
30.	W. Shale																
31.	Fluorite																
32.	Sand Stowing																
33.	Sillimanite																
34.	Illemenite																
35.	Leucoxene																
36.	Rutile																
37.	Zircon																
38.	Monazite																
39.	Ni-Co-Cr bearing Magnetite																
40.	Diamond (Carat)																

Position of stock and flow of Major Minerals in States during 2020-21

Sl. No.	Name of mineral	Himachal Pradesh				Jharkhand				Karnataka				Kerala			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1.	Limestone	200.87	0	12.43	188.44	2.3	0	0	2.3	303.97	0	34.31	269.66	8.95	0	0.31	8.63
2.	Magnesite									1.21	0	0.005	1.21				
3.	Bauxite					28.26	0	1.5	26.77	0.11	0	0	0.11				
4.	Chromite									0.27	0	0	0.27				
5.	Copper Ore									0.31	0	0	0.31				
6.	Iron Ore					1,631.77	0	22.17	1,609.6	273.58	0	34.85	238.72				
7.	Manganese									7.82	0	0.37	7.45				
8.	Gold									0	0	0.001	0				
9.	Silver																
10.	Lead-Zinc Ore																
11.	Garnet																
12.	Marl																
13.	Vermiculite																
14.	Graphite																
15.	Beach Sand Minerals																
16.	Base Metals																
17.	Talc																
18.	Rock Phosphate																
19.	Wollastonite																
20.	Selenite																
21.	Siliceous earth																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Himachal Pradesh				Jharkhand				Karnataka				Kerala			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
22.	Aluminous Laterite									0	0	0.15	0				
23.	Kyanite									0	0	0.002	0				
24.	Lime shell													0	0	0.0004	0
25.	Martilised Magnetitic Iron Ore									0	0	0.126	0				
26.	Titaniferrous Magnetite									0	0	0.001	0				
27.	Tin Ore																
28.	Tin Metal																
29.	Auriferous Quartz					0.01	0	0.002	0.01								
30.	W. Shale																
31.	Fluorite																
32.	Sand Stowing																
33.	Sillimanite													0.71	0	0.013	0.69
34.	Illemenite													3.83	0	0.11	3.72
35.	Leucoxene													0.013	0	0.00004	0.013
36.	Rutile													0.2	0	0.002	0.2
37.	Zircon													0.48	0	0.006	0.48
38.	Monazite													0.01	0	0	0.01
39.	Ni-Co-Cr bearing Magnetite																
40	Diamond (Carat)																

Compendium of State Asset Accounts on Mineral and Energy Resources

Position of stock and flow of Major Minerals in States during 2020-21

Sl. No.	Name of mineral	Madhya Pradesh				Maharashtra				Manipur				Meghalaya			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1.	Limestone	2,135.38	590.45	26.77	2,699.06	355.13	0	13.61	341.51	0.627	0	0	0.627	9,499.62	0	10.77	9,488.85
2.	Magnesite																
3.	Bauxite	20.12	4.85	0.80	24.17	3.38	0	0.45	2.92								
4.	Chromite									0.005	0	0	0.005				
5.	Copper Ore	107.77	0.9	2.24	106.43												
6.	Iron Ore	56.19	1.25	3.61	53.83	5.02	0	1.23	3.78					3.6	0	0	3.6
7.	Manganese	59.22	1.73	0.68	60.27	7.59	0	1.04	6.55								
8.	Gold																
9.	Silver																
10.	Lead-Zinc Ore																
11.	Garnet																
12.	Marl																
13.	Vermiculite																
14.	Graphite																
15.	Beach Sand Minerals																
16.	Base Metals																
17.	Talc																
18.	Rock Phosphate	14.04	0	0.10	13.94												
19.	Wollastonite																
20.	Selenite																
21.	Siliceous earth																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Madhya Pradesh				Maharashtra				Manipur				Meghalaya			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
22.	Aluminous Laterite																
23.	Kyanite					0.19	0	0.001	0.19								
24.	Lime shell																
25.	Martilised Magnetitic Iron Ore																
26.	Titaniferrous Magnetite																
27.	Tin Ore																
28.	Tin Metal																
29.	Auriferous Quartz																
30.	W. Shale																
31.	Fluorite					0.21	0	0.001	0.21								
32.	Sand Stowing					0	0	0.32	0								
33.	Sillimanite					0.13	0	0.001	0.13								
34.	Illemenite																
35.	Leucoxene																
36.	Rutile																
37.	Zircon																
38.	Monazite																
39.	Ni-Co-Cr bearing Magnetite																
40.	Diamond (Carat)	7,82,295.87	0	13,673.41	7,68,622.46												

Position of stock and flow of Major Minerals in States during 2020-21

Sl. No.	Name of mineral	Mizoram				Nagaland				Odisha				Punjab			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1.	Limestone					423.8	7.59	0	431.39	338.67	0	7.16	331.50				
2.	Magnesite																
3.	Bauxite									303.83	5.09	15.68	293.25				
4.	Chromite									68.60	0	2.78	65.82				
5.	Copper Ore																
6.	Iron Ore									3,163.71	387.69	111.5	3,439.90				
7.	Manganese									19.4	13.26	0.50	32.16				
8.	Gold																
9.	Silver																
10.	Lead-Zinc Ore																
11.	Garnet																
12.	Marl																
13.	Vermiculite																
14.	Graphite									1.28	1.51	0.023	2.76				
15.	Beach Sand Minerals																
16.	Base Metals																
17.	Talc																
18.	Rock Phosphate																
19.	Wollastonite																
20.	Selenite																
21.	Siliceous earth																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Mizoram				Nagaland				Odisha				Punjab			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
22.	Aluminous Laterite																
23.	Kyanite																
24.	Lime shell																
25.	Martilised Magnetitic Iron Ore																
26.	Titaniferrous Magnetite																
27.	Tin Ore																
28.	Tin Metal																
29.	Auriferous Quartz																
30.	W. Shale																
31.	Fluorite																
32.	Sand Stowing																
33.	Sillimanite																
34.	Illemenite																
35.	Leucoxene																
36.	Rutile																
37.	Zircon																
38.	Monazite																
39.	Ni-Co-Cr bearing Magnetite					13.31	5.38	0	18.69								
40.	Diamond (Carat)																

Position of stock and flow of Major Minerals in States during 2020-21

Sl. No.	Name of mineral	Rajasthan				Sikkim				Tamil Nadu				Telangana			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1.	Limestone	4,059.75	309.83	74.28	4,295.28	1.07	0	0	1.07	235.06	0	18.77	215.76	497.28	0	23.99	473.29
2.	Magnesite									75.49	0	0.04	75.44				
3.	Bauxite																
4.	Chromite																
5.	Copper Ore	47.5	0	0.99	46.51												
6.	Iron Ore	2.82	0	4.24	-1.41									0.49	0	0	0.49
7.	Manganese	1.01	0	0.006	1.011									0.10	0	0.01	0.09
8.	Gold																
9.	Silver	74.67	0	0.0001	74.67												
10.	Lead-Zinc Ore	34.88	0	6.14	28.73												
11.	Garnet	0.02	0	0.0003	0.02									0.01	0	0	0.01
12.	Marl									0	0	0	0				
13.	Vermiculite	0.04	0	0	0.04					1.51	0	0	1.51				
14.	Graphite					0.0006	0	0	0.0006	2.39	0	0.015	2.37				
15.	Beach Sand Minerals									188.24	0	0.04	188.2				
16.	Base Metals					1.9	0	0	1.9								
17.	Talc					15	0	0	15								
18.	Rock Phosphate	66.34	0	0.8	65.53												
19.	Wollastonite	1.23	0	0.08	1.14												
20.	Selenite	0.91	0	0.0004	0.91												
21.	Siliceous earth	4.23	0	0.02	4.21												

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Rajasthan				Sikkim				Tamil Nadu				Telangana			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
22.	Aluminous Laterite																
23.	Kyanite																
24.	Lime shell																
25.	Martilised Magnetitic Iron Ore																
26.	Titaniferrous Magnetite																
27.	Tin Ore																
28.	Tin Metal																
29.	Auriferous Quartz																
30.	W. Shale																
31.	Fluorite																
32.	Sand Stowing													0	0	0.84	0
33.	Sillimanite																
34.	Illemenite																
35.	Leucoxene																
36.	Rutile																
37.	Zircon																
38.	Monazite																
39.	Ni-Co-Cr bearing Magnetite																
40.	Diamond (Carat)																

In Rajasthan, the extraction of iron ore was more than the proved reserves, hence the balance is negative.

Position of stock and flow of Major Minerals in States during 2020-21

Sl. No.	Name of mineral	Tripura				Uttar Pradesh				Uttarakhand				West Bengal			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1.	Limestone					37.81	0	2.57	35.24	1,542.76	0	0	1542.76				
2.	Magnesite									231.11	0	0.02	231.09				
3.	Bauxite																
4.	Chromite																
5.	Copper Ore																
6.	Iron Ore																
7.	Manganese																
8.	Gold																
9.	Silver																
10.	Lead-Zinc Ore																
11.	Garnet																
12.	Marl																
13.	Vermiculite																
14.	Graphite																
15.	Beach Sand Minerals																
16.	Base Metals																
17.	Talc																
18.	Rock Phosphate																
19.	Wollastonite																
20.	Selenite																
21.	Siliceous earth																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Tripura				Uttar Pradesh				Uttarakhand				West Bengal			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
22.	Aluminous Laterite																
23.	Kyanite																
24.	Lime shell																
25.	Martilised Magnetitic Iron Ore																
26.	Titaniferrous Magnetite																
27.	Tin Ore																
28.	Tin Metal																
29.	Auriferous Quartz																
30.	W. Shale																
31.	Fluorite																
32.	Sand Stowing													0	0	3.4	0
33.	Sillimanite																
34.	Illemenite																
35.	Leucoxene																
36.	Rutile																
37.	Zircon																
38.	Monazite																
39.	Ni-Co-Cr bearing Magnetite																
40.	Diamond (Carat)																

Position of stock and flow of Major Minerals in States during 2020-21

Sl. No.	Name of mineral	Jammu & Kashmir			
		In Million tons			
		O.S	Add	Red	C.S
1.	Limestone	3,857.21	0	1.32	3,855.89
2.	Magnesite	7	0	0	7
3.	Bauxite	13.74	0	0	13.74
4.	Chromite				
5.	Copper Ore				
6.	Iron Ore				
7.	Manganese				
8.	Gold				
9.	Silver				
10.	Lead-Zinc Ore				
11.	Garnet				
12.	Marl				
13.	Vermiculite				
14.	Graphite				
15.	Beach Sand Minerals				
16.	Base Metals				
17.	Talc				
18.	Rock Phosphate				
19.	Wollastonite				
20.	Selenite				
21.	Siliceous earth				
22.	Aluminous Laterite				

Sl. No.	Name of mineral	Jammu & Kashmir			
		In Million tons			
		O.S	Add	Red	C.S
23.	Kyanite				
24.	Lime shell				
25.	Martilised Magnetitic Iron Ore				
26.	Titaniferrous Magnetite				
27.	Tin Ore				
28.	Tin Metal				
29.	Auriferous Quartz				
30.	W. Shale				
31.	Fluorite				
32.	Sand Stowing				
33.	Sillimanite				
34.	Illemenite				
35.	Leucoxene				
36.	Rutile				
37.	Zircon				
38.	Monazite				
39.	Ni-Co-Cr bearing Magnetite				
40.	Diamond (Carat)				

OS – Opening stock, Add – addition, Red – Extraction, and CS – closing stock

Consolidated position of stock and flow of Major Minerals in States during 2020-21

Sl. No.	Name of mineral	Grand Total in all States/UT			
		In Million tons			
		O.S	Add	Red	C.S
1.	Limestone	86,533.38	1,183.26	326.81	87,388.75
2.	Magnesite	314.81	0	0.065	314.74
3.	Bauxite	434.92	26.19	20.83	440.29
4.	Chromite	68.88	0	2.78	66.10
5.	Copper Ore	155.58	0.9	3.23	153.25
6.	Iron Ore	6,659.37	389.58	213.23	6,835.70
7.	Manganese	100.21	15.17	2.90	112.49
8.	Gold	0	0	0.001	0
9.	Silver	74.67	0	0.0001	74.67
10.	Lead-Zinc Ore	34.88	0	6.14	28.73
11.	Garnet	0.03	0	0.0003	0.03
12.	Marl	0	0	0.52	0
13.	Vermiculite	1.55	0	0.0008	1.55
14.	Graphite	3.67	1.51	0.038	5.14
15.	Beach Sand Minerals	188.24	0	0.04	188.20
16.	Base Metals	1.90	0	0	1.90
17.	Talc	15	0	0	15
18.	Rock Phosphate	80.38	0	0.90	79.47
19.	Wollastonite	1.23	0	0.08	1.14
20.	Selenite	0.91	0	0.0004	0.91
21.	Siliceous earth	4.23	0	0.02	4.21

Compendium of State Asset Accounts on Mineral and Energy Resources

22.	Aluminous Laterite	0	0	0.15	0
23.	Kyanite	0.19	0	0.003	0.19
24.	Lime shell	0	0	0.0004	0
25.	Martilised Magnetitic Iron Ore	0	0	0.13	0
26.	Titaniferrous Magnetite	0	0	0.001	0
27.	Tin Ore	0.004	0	0.000003	0.004
28.	Tin Metal	0.0001	0	0	0.0001
29.	Auriferous Quartz	0.01	0	0.002	0.01
30.	W. Shale	1.06	0.03	0.03	1.06
31.	Fluorite	0.21	0	0.001	0.21
32.	Sand Stowing	0	0	4.56	0
33.	Sillimanite	0.84	0	0.014	0.82
34.	Illemenite	3.83	0	0.11	3.72
35.	Leucoxene	0.013	0	0.00004	0.013
36.	Rutile	0.2	0	0.002	0.2
37.	Zircon	0.48	0	0.006	0.48
38.	Monazite	0.01	0	0	0.01
39.	Ni-Co-Cr bearing Magnetite	13.31	5.38	0	18.69
40.	Diamond (Carat)	7,82,295.90	0	13,673.41	7,68,622.50

Note: The variations in stock and flow, if any, is due to variations in stock and flow of resources as reported by the States.

Annexure - VII

Position of stock and flow of Minor Minerals in States during 2020-21 (Reference Para 4.4)

Sl. No.	Name of mineral	Andhra Pradesh				Arunachal Pradesh				Assam				Bihar			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1.	Gypsum																
2.	Dolomite	39.92	1.16	2.13	38.96	37.09	0.00	0.00	37.09								
3.	Quartzite	18.92	13.90	0.85	31.97												
4.	Marble	3.33	0.27	0.0003	3.59												
5.	Barytes	43.81	0.01	1.21	42.60												
6.	China Clay	3.19	0.00	0.07	3.12												
7.	Decorative Building Stone																
8.	Mineral Sand																
9.	Pyrophyllite	0.16	0.05	0.01	0.20												
10.	RBM																
11.	Aluminous Clay																
12.	Kaolinc include ball clay/white clay																
13.	Clay	0.33	0.36	0.05	0.64												
14.	Corundum																
15.	Dunite																
16.	Feldspar	2.11	0.59	0.22	2.48												
17.	Fire clay	0.03	0.04	0.03	0.05												
18.	Import sand																
19.	Fuller’s Earth																

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Sl. No.	Name of mineral	Andhra Pradesh				Arunachal Pradesh				Assam				Bihar			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
20.	Sandstone																
21.	Lime shell																
22.	Bentonite																
23.	Calcite	0.09	0.06	0.001	0.15												
24.	Mica	0.38	0.13	0.02	0.50												
25.	Ochre	6.55	0	0.05	6.50												
26.	Quartz	31.13	4.54	0.55	35.12												
27.	Silica Sand	10.06	8.27	1.40	16.93												
28.	Talc- Steatite- Soapstone	4.76	0	0.10	4.66												
29.	Ball Clay	9.06	10.48	0.14	19.4												
30.	Phyllite																
31.	Laterite	5.50	0	0.07	5.43												
32.	Lime kankar	0.010	0	0	0.010												
33.	Chalk																
34.	Cubes & Kerbs	4.53	0.002	0.14	4.39												
35.	Mosaic Chips	1.79	0.32	0.13	1.98												
36.	Slate	0.21	0.02	0.009	0.22												
37.	Moulding Sand	0.001	0	0.0009	0.00004												
38.	Black Stone																
39.	Jambha Chira																
40.	Gravel	2.17	5.23	2.75	4.65												

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Andhra Pradesh				Arunachal Pradesh				Assam				Bihar			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
41.	River Sand																
42.	Clay Major																
43.	Shale																
44.	Diaspore																
45.	Jalwa Quartz													2.89	0	0	2.89
46.	Granite									331.50	0.00	0.00	331.50				
47.	Brick Earth																
48.	Road Metal	161.92	29.83	10.31	181.44												
49.	Black Granite	41.57	4.99	0.79	45.77												
50.	Sand													211.51	0	28.13	183.37
51.	Stone													195.57	0	14.05	181.52
52.	C. Granite	209.76	3.79	0.75	212.80												
53.	L. Stone Slabs	8.91	0.19	1.95	7.15												
54.	Roughstone	0	0	0.18	0												
55.	Murrum/ Bajri	0	0	0.05	0												
56.	Building Stone	0	0	0.03	0												
57.	Ordinary Earth	0	0	2.81	0												
58.	Green Granite																
59.	Grey Granite																
60.	Multi-Colour Granite																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Andhra Pradesh				Arunachal Pradesh				Assam				Bihar			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
61.	Basalt																
62.	Sapphire																
63	Limestone (as per use)	77.11	0.82	0.41	77.52												
	Boulder (include with RBM in Sl. No. 10)																
	Stone Chips (include with RBM in Sl. No. 10)																
	Kankar (include with RBM in Sl. No. 10)																
	Pebbles (include with RBM in Sl. No. 10)																

Red colour – in million cubic meter. Green colour in kg.

In cases where the resources are riverine in nature or in cases where stock was not readily available, only flow has been captured.

Position of stock and flow of Minor Minerals in States during 2020-21

Sl. No.	Name of mineral	Chhattisgarh				Goa				Gujarat				Haryana			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1.	Gypsum									3.33	0	0	3.33				
2.	Dolomite	87.20	0	1.34	85.85					1,884.92	0	1.06	1,883.86				
3.	Quartzite	3.69	0	0	3.69												
4.	Marble									248.75	0	0.65	248.09				
5.	Barytes																
6.	China Clay	0.13	0	0.0002	0.13					267.01	3.04	4.89	265.15				
7.	Decorative Building Stone																
8.	Mineral Sand																
9.	Pyrophyllite																
10.	RBM																
11.	Aluminous Clay																
12.	Kaolin include ball clay/white clay																
13.	Clay																
14.	Corundum																
15.	Dunite																
16.	Feldspar																
17.	Fire clay	0.36	0	0.00004	0.36					148.46	0	0.61	147.84				
18.	Import sand																
19.	Fuller’s Earth																
20.	Sandstone									1,359.42	0	1.12	1358.29				
21.	Lime shell																
22.	Bentonite									76.06	0	3.04	73.02				

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Chhattisgarh				Goa				Gujarat				Haryana			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
23.	Calcite									0.05	0	0	0.05				
24.	Mica																
25.	Ochre																
26.	Quartz	1.78	0	0	1.78					13.46	0	0.26	13.19				
27.	Silica Sand									964.36	0	1.59	962.76				
28.	Talc-Steatite-Soapstone	0.03	0	0	0.03												
29.	Ball Clay																
30.	Phyllite																
31.	Laterite																
32.	Lime kankar																
33.	Chalk									152.81	0	0.14	152.67				
34.	Cubes & Kerbs																
35.	Mosaic Chips																
36.	Slate													8.29	0	0.013	8.28
37.	Moulding Sand																
38.	Black Stone																
39.	Jambha Chira																
40.	Gravel																
41.	River Sand																
42.	Clay Major																
43.	Shale																
44.	Diaspore																
45.	Jalwa Quartz																
46.	Granite									18,967.20	0	0.37	18,966.83				

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Chhattisgarh				Goa				Gujarat				Haryana			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
47.	Brick Earth																
48.	Road Metal													868.38	0	68.7	799.67
49.	Black Granite																
50.	Sand																
51.	Stone																
52.	C. Granite																
53.	L. Stone Slabs					0.22	0	0	0.22								
54.	Roughstone																
55.	Murum/Bajri																
56.	Building Stone																
57.	Ordinary Earth																
58.	Green Granite																
59.	Grey Granite																
60.	Multi-Colour Granite																
61.	Basalt					4.20	0.47	0.29	4.37								
62.	Sapphire																
63.	Limestone (as per use)																
	Boulder (include with RBM in Sl. No. 10)																
	Stone Chips (include with RBM in Sl. No. 10)																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Chhattisgarh				Goa				Gujarat				Haryana			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
	Kankar (include with RBM in Sl. No. 10)																
	Pebbles (include with RBM in Sl. No. 10)																

Red colour – in million cubic meter.

Green colour in kg.

In cases where the resources are riverine in nature or in cases where stock was not readily available, only flow has been captured.

Position of stock and flow of Minor Minerals in States during 2020-21

Sl. No.	Name of mineral	Himachal Pradesh				Jharkhand				Karnataka				Kerala			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1.	Gypsum																
2.	Dolomite									0	0	0.92	0				
3.	Quartzite					3.34	0	0.13	3.21	0.32	0	0	0.32				
4.	Marble																
5.	Barytes									0.08	0	0.001	0.08				
6.	China Clay									0.09	0	0.002	0.09	5.69	0	0.18	5.51
7.	Decorative Building Stone																
8.	Mineral Sand																
9.	Pyrophyllite					0.12	0	0	0.12								
10.	RBM																
11.	Aluminous Clay									0.03	0	0	0.03				
12.	Kaolin include ball clay/white clay									0.19	0	0	0.19	0	0	0.13	0
13.	Clay									0.13	0	0.39	0				
14.	Corundum									0	0	0.00001	-0.00001				
15.	Dunite									3.71	0	0.08	3.62				
16.	Feldspar									0.18	0	0	0.18				
17.	Fire clay																
18.	Import sand									0	0	0.001	0				
19.	Fuller’s Earth									0	0	0.03	0				
20.	Sandstone									0.05	0	0.0005	0.05				

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Himachal Pradesh				Jharkhand				Karnataka				Kerala			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
21.	Lime shell									21.5	0	0	21.5	0	0	0.0007	0
22.	Bentonite																
23.	Calcite																
24.	Mica																
25.	Ochre																
26.	Quartz									1.51	0	0.07	1.44				
27.	Silica Sand									0.21	0	0.05	0.15	0.35	0	0.01	0.34
28.	Talc- Steatite- Soapstone									0.38	0	0.0007	0.38				
29.	Ball Clay																
30.	Phyllite																
31.	Laterite									2.06	0	0.29	1.76	1.29	0	0.51	0.78
32.	Lime kankar																
33.	Chalk																
34.	Cubes & Kerbs																
35.	Mosaic Chips																
36.	Slate																
37.	Moulding Sand																
38.	Black Stone																
39.	Jambha Chira																
40.	Gravel																
41.	River Sand																
42.	Clay Major									0.03	0	0.02	0.009				

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Himachal Pradesh				Jharkhand				Karnataka				Kerala			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
43.	Shale									0	0	0.03	0				
44.	Diaspore																
45.	Jalwa Quartz																
46.	Granite													0.11	0	0.001	0.11
47.	Brick Earth									0	0	0.035	0				
48.	Road Metal																
49.	Black Granite									2.56	0	0.20	2.36				
50.	Sand	24.25	0.13	2.34	22.05									0	0	0.21	0
51.	Stone					873.59	0	27.78	846.30								
52.	C. Granite																
53.	L. Stone Slabs																
54.	Roughstone	7.65	0.35	0.84	7.17												
55.	Murum/ Bajri	30.36	0.16	2.19	28.33					2.02	0	2.34	0				
56.	Building Stone	0.53	0	0.023	0.50					299.03	0	244.51	54.52	556	0	36.32	519.67
57.	Ordinary Earth													0	0	6.97	0
58.	Green Granite									2.40	0	0.04	2.36				
59.	Grey Granite									43.19	0	0.36	42.83				
60.	Multi-Colour Granite									1.55	0	0.10	1.45				
61.	Basalt																
62.	Sapphire																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Himachal Pradesh				Jharkhand				Karnataka				Kerala			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
63.	Limestone (as per use)																
	Boulder (include with RBM in Sl. No. 10)	47.24	1.01	2.38	45.86												
	Stone Chips (include with RBM in Sl. No. 10)																
	Kankar (include with RBM in Sl. No. 10)																
	Pebbles (include with RBM in Sl. No. 10)																

Red colour – in million cubic meter.

Green colour in kg.

In cases where the resources are riverine in nature or in cases where stock was not readily available, only flow has been captured.

Position of stock and flow of Minor Minerals in States during 2020-21

Sl. No.	Name of mineral	Madhya Pradesh				Maharashtra				Manipur				Meghalaya			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1.	Gypsum																
2.	Dolomite					6.38	0	0.6	5.77								
3.	Quartzite																
4.	Marble																
5.	Barytes																
6.	China Clay																
7.	Decorative Building Stone																
8.	Mineral Sand																
9.	Pyrophyllite																
10.	RBM					0	0	94.38	0								
11.	Aluminous Clay																
12.	Kaolinc include ball clay/white clay																
13.	Clay					0	0	14.64	0								
14.	Corundum																
15.	Dunite																
16.	Feldspar																
17.	Fire clay																
18.	Import Sand																
19.	Fuller’s Earth																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Madhya Pradesh				Maharashtra				Manipur				Meghalaya			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
20.	Sandstone																
21.	Lime shell																
22.	Bentonite																
23.	Calcite																
24.	Mica																
25.	Ochre																
26.	Quartz																
27.	Silica Sand					11.34	0	1.04	10.29								
28.	Talc- Steatite- Soapstone																
29.	Ball Clay																
30.	Phyllite																
31.	Laterite					0	0	1.35	0								
32.	Lime kankar																
33.	Chalk																
34.	Cubes & Kerbs																
35.	Mosaic Chips																
36.	Slate					0	0	1.44	0								
37.	Moulding Sand																
38.	Black Stone					0	0	0.7	0								
39.	Jambha Chira					0	0	2.01	0								
40.	Gravel																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Madhya Pradesh				Maharashtra				Manipur				Meghalaya			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
41.	River Sand													6.16	0	0.09	6.07
42.	Clay Major																
43.	Shale																
44.	Diaspore																
45.	Jalwa Quartz																
46.	Granite													0.00002	0	0	0.00002
47.	Brick Earth													1.86	0	0.017	1.84
48.	Road Metal																
49.	Black Granite																
50.	Sand					0	0	7.14	0								
51.	Stone					0	0	11.24	0								
52.	C. Granite																
53.	L. Stone Slabs																
54.	Roughstone																
55.	Murum/ Bajri					0	0	63.82	0								
56.	Building Stone																
57.	Ordinary Earth																
58.	Green Granite																
59.	Grey Granite																
60.	Multi-Colour Granite																
61.	Basalt																
62.	Sapphire																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Madhya Pradesh				Maharashtra				Manipur				Meghalaya			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
63.	Limestone (as per use)													23.97	20.54	2.50	42.01
	Boulder (include with RBM in Sl. No. 10)													7.63	1.77	0.75	8.65
	Stone Chips (include with RBM in Sl. No. 10)																
	Kankar (include with RBM in Sl. No. 10)																
	Pebbles (include with RBM in Sl. No. 10)																

Red colour – in million cubic meter.

Green colour in kg.

In cases where the resources are riverine in nature or in cases where stock was not readily available, only flow has been captured.

Position of stock and flow of Minor Minerals in States during 2020-21.

Sl. No.	Name of mineral	Mizoram				Nagaland				Odisha				Punjab			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1.	Gypsum																
2.	Dolomite									177.89	0	1.62	176.27				
3.	Quartzite									21.16	0	0.09	21.06				
4.	Marble																
5.	Barytes																
6.	China Clay																
7.	Decorative Building Stone					317	0	0	317								
8.	Mineral Sand									122.67	40.98	0.36	163.30				
9.	Pyrophyllite									2.77	0	0.003	2.76				
10.	RBM																
11.	Aluminous Clay																
12.	Kaolinc include ball clay/white clay																
13.	Clay					20	0	0	20								
14.	Corundum																
15.	Dunite																
16.	Feldspar																
17.	Fire clay																
18.	Import Sand																
19.	Fuller’s Earth																
20.	Sandstone																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Mizoram				Nagaland				Odisha				Punjab			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
21.	Lime shell																
22.	Bentonite																
23.	Calcite																
24.	Mica																
25.	Ochre																
26.	Quartz									1.30	0.03	0.003	1.34				
27.	Silica Sand																
28.	Talc-Steatite-Soapstone																
29.	Ball Clay																
30.	Phyllite																
31.	Laterite																
32.	Lime kankar																
33.	Chalk																
34.	Cubes & Kerbs																
35.	Mosaic Chips																
36.	Slate																
37.	Moulding Sand																
38.	Black Stone																
39.	Jambha Chira																
40.	Gravel																
41.	River Sand																
42.	Clay Major																
43.	Shale																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Mizoram				Nagaland				Odisha				Punjab			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
44.	Diaspore																
45.	Jalwa Quartz																
46.	Granite																
47.	Brick Earth																
48.	Road Metal																
49.	Black Granite																
50.	Sand	0	0	0.10	0									651.07	0	11.45	639.62
51.	Stone	0	0	0.43	0												
52.	C. Granite																
53.	L. Stone Slabs																
54.	Roughstone																
55.	Murum/Bajri																
56.	Building Stone																
57.	Ordinary Earth																
58.	Green Granite																
59.	Grey Granite																
60.	Multi-Colour Granite																
61.	Basalt																
62.	Sapphire																
63.	Limestone (as per use)																
	Boulder (include with RBM in Sl. No. 10)																

Sl. No.	Name of mineral	Mizoram				Nagaland				Odisha				Punjab			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
	Stone Chips (include with RBM in Sl. No. 10)																
	Kankar (include with RBM in Sl. No. 10)																
	Pebbles (include with RBM in Sl. No. 10)																

Red colour – in million cubic meter.

Green colour in kg.

In cases where the resources are riverine in nature or in cases where stock was not readily available, only flow has been captured.

Position of stock and flow of Minor Minerals in States during 2020-21

Sl. No.	Name of mineral	Rajasthan				Sikkim				Tamil Nadu				Telangana			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1.	Gypsum	12.03	0	6.78	5.24												
2.	Dolomite	58.03	0	0.11	57.91	1	0	0	1					39.43	0	0.36	39.07
3.	Quartzite	10.78	0	0.12	10.66												
4.	Marble	255.43	27.62	16.15	266.90												
5.	Barytes	5.51	0	0.003	5.50									1.29	0	0.0005	1.29
6.	China Clay	163.15	1.33	3.60	160.88												
7.	Decorative Building Stone																
8.	Mineral Sand																
9.	Pyrophyllite	0.64	0	0.01	0.62												
10.	RBM																
11.	Aluminous Clay																
12.	Kaolin include ball clay/white clay													0.31	0	0.04	0.27
13.	Clay																
14.	Corundum																
15.	Dunite																
16.	Feldspar	152.23	6.89	3.81	155.30									4.39	0	0.67	3.72
17.	Fire clay	6.56	0	0	6.56												
18.	Import Sand																
19.	Fuller's Earth	3.80	0.10	0.02	3.88									0	0	0.38	0
20.	Sandstone																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Rajasthan				Sikkim				Tamil Nadu				Telangana			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
21.	Lime shell																
22.	Bentonite	3,.64	0.25	0.44	3.45												
23.	Calcite	0.60	0	0.01	0.59												
24.	Mica	-0.02	0	0.01	-0.04												
25.	Ochre	26.86	13.79	2.80	37.84												
26.	Quartz									25.03	0	0.01	25.02	15.28	0	0.90	14.38
27.	Silica Sand	285.76	0	4.34	281.41												
28.	Talc-Steatite-Soapstone	46.18	0.35	1.59	44.94												
29.	Ball Clay	35.02	0	4.09	30.93												
30.	Phyllite	11.11	0	2.41	8.69												
31.	Laterite	4.30	0	0	4.30									19.54	0	3.60	15.94
32.	Lime kankar																
33.	Chalk																
34.	Cubes & Kerbs																
35.	Mosaic Chips													0	0	0.16	0
36.	Slate																
37.	Moulding Sand																
38.	Black Stone																
39.	Jambha Chira																
40.	Gravel									30.91	0	4.85	26.04	0	0	80.11	0
41.	River Sand																
42.	Clay Major																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Rajasthan				Sikkim				Tamil Nadu				Telangana			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
43.	Shale													13.62	0	0.02	13.6
44.	Diaspore																
45.	Jalwa Quartz																
46.	Granite	136.21	77.48	2.43	211.27					558.15	0	0.11	558.04				
	Granite (in MT)									0.41	0	0.009	0.41				
47.	Brick Earth																
48.	Road Metal													0	0	83.59	0
49.	Black Granite													0	0	0.36	0
50.	Sand					0	0	0.28	0					0	0	12.16	0
51.	Stone					0	0	0.19	0								
52.	C. Granite													0	0	0.84	0
53.	L. Stone Slabs													0	0	0.22	0
54.	Roughstone									677.25	0	25.56	651.69				
55.	Murum/ Bajri																
56.	Building Stone																
57.	Ordinary Earth																
58.	Green Granite																
59.	Grey Granite																
60.	Multi-Colour Granite																
61.	Basalt																
62.	Sapphire																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Rajasthan				Sikkim				Tamil Nadu				Telangana			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
63.	Limestone (as per use)																
	Boulder (include with RBM in Sl. No. 10)					0	0	0.10	0								
	Stone Chips (include with RBM in Sl. No. 10)					0	0	0.21	0								
	Kankar (include with RBM in Sl. No. 10)																
	Pebbles (include with RBM in Sl. No. 10)																

Red colour – in million cubic meter.

Green colour in kg.

In cases where the resources are riverine in nature or in cases where stock was not readily available, only flow has been captured.

Position of stock and flow of Minor Minerals in States during 2020-21.

Sl. No.	Name of mineral	Tripura				Uttar Pradesh				Uttarakhand				West Bengal			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1.	Gypsum																
2.	Dolomite																
3.	Quartzite																
4.	Marble																
5.	Barytes																
6.	China Clay													0.79	0	0.08	0.71
7.	Decorative Building Stone																
8.	Mineral Sand																
9.	Pyrophyllite					0.42	0	0.01	0.41								
10.	RBM									41.6	0	21.7	19.9				
11.	Aluminous Clay																
12.	Kaolinc include ball clay/white clay																
13.	Clay																
14.	Corundum																
15.	Dunite																
16.	Feldspar													0.15	0	0.003	0.15
17.	Fire clay													2.86	0	0.06	2.86
18.	Import Sand																
19.	Fuller's Earth																
20.	Sandstone													0	0	19.14	0
21.	Lime shell																
22.	Bentonite																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Tripura				Uttar Pradesh				Uttarakhand				West Bengal			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
23.	Calcite																
24.	Mica																
25.	Ochre																
26.	Quartz													2.33	0	0.06	2.27
27.	Silica Sand					16.11	1.32	0.38	17.05					0.55	0	0.07	0.47
28.	Talc-Steatite-Soapstone									76.41	0	0.35	76.05				
29.	Ball Clay																
30.	Phyllite																
31.	Laterite																
32.	Lime kankar																
33.	Chalk																
34.	Cubes & Kerbs																
35.	Mosaic Chips																
36.	Slate																
37.	Moulding Sand																
38.	Black Stone													19.18	0	0.15	19.03
39.	Jambha Chira																
40.	Gravel																
41.	River Sand																
42.	Clay Major																
43.	Shale																
44.	Diaspore					0.47	0	0.005	0.46								
45.	Jalwa Quartz																
46.	Granite					2.14	0	0.015	2.13					18.74	0	0.003	18.74

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Tripura				Uttar Pradesh				Uttarakhand				West Bengal			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
47.	Brick Earth																
48.	Road Metal																
49.	Black Granite																
50.	Sand	0.54	0	0.21	0.33												
51.	Stone																
52.	C. Granite																
53.	L. Stone Slabs																
54.	Roughstone																
55.	Murum/Bajri																
56.	Building Stone																
57.	Ordinary Earth																
58.	Green Granite																
59.	Grey Granite																
60.	Multi-Colour Granite																
61.	Basalt																
62.	Sapphire																
63.	Limestone (as per use)																
	Boulder (include with RBM in Sl. No. 10)																
	Stone Chips (include with RBM in Sl. No. 10)																

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Tripura				Uttar Pradesh				Uttarakhand				West Bengal			
		In Million tons															
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S
	Kankar (include with RBM in Sl. No. 10)																
	Pebbles (include with RBM in Sl. No. 10)																

Red colour – in million cubic meter.

Green colour in kg.

In cases where the resources are riverine in nature or in cases where stock was not readily available, only flow has been captured.

Position of stock and flow of Minor Minerals in States during 2020-21

Sl. No.	Name of mineral	Jammu and Kashmir			
		(In million tonnes)			
		O.S	Add	Red	C.S
1.	Gypsum	43.53	0	0.66	42.87
2.	Dolomite	67.37	0	0	67.37
3.	Quartzite	5.78	0	0	5.78
4.	Marble	40.72	0	0	40.72
5.	Barytes				
6.	China Clay				
7.	Decorative Building Stone				
8.	Mineral Sand				
9.	Pyrophyllite				
10.	RBM	171.66	0	1.24	170.42
11.	Aluminous Clay				
12.	Kaolin include ball clay/white clay				
13.	Clay				
14.	Corundum				
15.	Dunite				
16.	Feldspar				
17.	Fire clay				
18.	Import Sand				
19.	Fuller's Earth				
20.	Sandstone				
21.	Lime shell				
22.	Bentonite				
23.	Calcite				

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Jammu and Kashmir			
		(In million tonnes)			
		O.S	Add	Red	C.S
24.	Mica				
25.	Ochre				
26.	Quartz				
27.	Silica Sand				
28.	Talc-Steatite-Soapstone				
29.	Ball Clay				
30.	Phyllite				
31.	Laterite				
32.	Lime kankar				
33.	Chalk				
34.	Cubes & Kerbs				
35.	Mosaic Chips				
36.	Slate				
37.	Moulding Sand				
38.	Black Stone				
39.	Jambha Chira				
40.	Gravel				
41.	River Sand				
42.	Clay Major				
43.	Shale				
44.	Diaspore				
45.	Jalwa Quartz				
46.	Granite	0.002	0	0	0.002
47.	Brick Earth				

Sl. No.	Name of mineral	Jammu and Kashmir			
		(In million tonnes)			
		O.S	Add	Red	C.S
48.	Road Metal				
49.	Black Granite				
50.	Sand				
51.	Stone				
52.	C. Granite				
53.	L. Stone Slabs				
54.	Roughstone				
55.	Murum/Bajri				
56.	Building Stone				
57.	Ordinary Earth				
58.	Green Granite				
59.	Grey Granite				
60.	Multi-Colour Granite				
61.	Basalt				
62.	Sapphire	0	3.2	3.2	0
63.	Limestone (as per use)				
	Boulder (include with RBM in Sl. No. 10)				
	Stone Chips (include with RBM in Sl. No. 10)				
	Kankar (include with RBM in Sl. No. 10)				
	Pebbles (include with RBM in Sl. No. 10)				

Note: 1. OS – Opening stock, Add – addition, Red – Extraction, and CS – closing stock.

Red colour – in million cubic meter. Green colour in kg.

In cases where the resources are riverine in nature or in cases where stock was not readily available, only flow has been captured.

Consolidated position of stock and flow of Minor Minerals in States during 2020-21

Sl. No.	Name of mineral	Grand total in all States			
		O.S	Add	Red	C.S
		(In million tonnes)			
1.	Gypsum	58.89	0	7.44	51.44
2.	Dolomite	2,399.23	1.16	8.14	2,393.15
3.	Quartzite	63.99	13.90	1.19	76.69
4.	Marble	548.23	27.89	16.80	559.30
5.	Barytes	50.69	0.006	1.21	49.47
6.	China Clay	440.05	4.37	8.83	435.59
7.	Decorative Building Stone	317	0	0	317
8.	Mineral Sand	122.67	40.98	0.36	163.30
9.	Pyrophyllite	4.11	0.05	0.04	4.11
10.	RBM	213.26	0	117.32	190.32
11.	Aluminous Clay	0.03	0	0	0.03
12.	Kaolin include ball clay/white clay	0.5	0	0.17	0.46
13.	Clay	20.46	0.36	15.08	20.64
14.	Corundum	0	0	0.00001	-0.00001
15.	Dunite	3.71	0	0.08	3.62
16.	Feldspar	159.06	7.48	4.70	161.83
17.	Fire clay	158.27	0.04	0.70	157.61
18.	Import Sand	0	0	0.001	0
19.	Fuller’s Earth	3.80	0.10	0.43	3.88
20.	Sandstone	1,359.47	0	20.26	1,358.34
21.	Lime shell	21.50	0	0.0007	21.50
22.	Bentonite	79.70	0.25	3.48	76.48
23.	Calcite	0.74	0.06	0.01	0.79
24.	Mica	0.36	0.13	0.03	0.46

Compendium of State Asset Accounts on Mineral and Energy Resources

25.	Ochre	33.41	13.79	2.85	44.34
26.	Quartz	91.82	4.57	1.86	94.54
27.	Silica Sand	1,288.74	9.59	8.88	1,289.40
28.	Talc-Steatite-Soapstone	127.76	0.35	2.04	126.06
29.	Ball Clay	44.08	10.48	4.23	50.33
30.	Phyllite	11.11	0	2.41	8.69
31.	Laterite	32.69	0	5.82	28.21
32.	Lime kankar	0.01	0	0	0.01
33.	Chalk	152.81	0	0.14	152.67
34.	Cubes & Kerbs	4.53	0.002	0.14	4.39
35.	Mosaic Chips	1.79	0.32	0.29	1.98
36.	Slate	8.50	0.02	1.46	8.50
37.	Moulding Sand	0.001	0	0.0009	0.00004
38.	Black Stone	31.89	0	0.87	31.72
39.	Jambha Chira	0	0	2.01	0
40.	Gravel	33.07	5.23	87.71	30.69
41.	River Sand	6.16	0	0.09	6.07
42.	Clay Major	0.03	0	0.02	0.009
43.	Shale	13.62	0	0.05	13.60
44.	Diaspore	0.47	0	0.005	0.46
45.	Jalwa Quartz	2.89	0	0	2.89
46.	Granite (in million cum)	1,046.85	77.48	2.56	1,121.79
	Granite (in million tonnes)	18,967.62	0	0.37	18,967.24
47.	Brick Earth	1.86	0	0.05	1.84
48.	Road Metal	1,030.30	29.83	162.60	981.11
49.	Black Granite	44.13	4.99	1.35	48.13
50.	Sand	887.37	0.13	62.02	845.37

Compendium of State Asset Accounts on Mineral and Energy Resources

51.	Stone	1,069.16	0	53.69	1,027.82
52.	C. Granite	209.76	3.79	1.59	212.80
53.	L. Stone Slabs	9.12	0.19	2.17	7.37
54.	Roughstone	684.90	0.35	26.58	658.86
55.	Murum/Bajri	32.38	0.16	68.40	28.33
56.	Building Stone	855.56	0	280.88	574.69
57.	Ordinary Earth	0	0	9.78	0
58.	Green Granite	2.40	0	0.04	2.36
59.	Grey Granite	43.19	0	0.35	42.83
60.	Multi-Colour Granite	1.55	0	0.09	1.45
61.	Basalt	4.20	0.47	0.29	4.37
62.	Sapphire	0	3.20	3.20	0
63.	Limestone (Andhra Pradesh & Meghalaya)	101.07	21.36	2.91	119.53
	Boulder (include with RBM in Sl. No. 10)	54.87	2.78	3.23	54.41
	Stone Chips (include with RBM in Sl. No. 10)	0	0	0.21	0
	Kankar (include with RBM in Sl. No. 10)				
	Pebbles (include with RBM in Sl. No. 10)				

Red colour – in million cubic meter.

Green colour in kg.

Note: The variations in stock and flow, if any, is due to variations in stock and flow of resources as reported by the States.