

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
1.	Andhra Pradesh					0.01	0.15	0.15	0.01			34.18	72.95
2.	Arunachal Pradesh	31.23	0.00	0.00	31.23	1.47	0.03	0.05	1.45			2.10	2.53
3.	Assam	460.47	0.00	0.26	460.21	155.45	0.00	3.80	151.65			166600	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	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			
		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		
		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
2.	Magnetite												
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			In Million tons			In Million tons			In Million tons		
		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.	Titaniferous 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				In Million tons				In Million tons				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				
		O.S	Add	Red	C.S	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.	Titaniferous 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			
		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				
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	O.S	Add	Red	C.S	O.S	Add	Red	C.S	In Million tons	
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.	Titaniferous 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																				
34.	Illemenite															0.71	0	0.013	0.69		
35.	Leucoxene															3.83	0	0.11	3.72		
36.	Rutile															0.013	0	0.00004	0.013		
37.	Zircon															0.2	0	0.002	0.2		
38.	Monazite															0.48	0	0.006	0.48		
39.	Ni-Co-Cr bearing Magnetite															0.01	0	0	0.01		
40.	Diamond (Carat)																				

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

Sl. No.	Name of mineral	Madhya Pradesh			Maharashtra			Manipur			Meghalaya		
		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	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	
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			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		
		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.	Martitised 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			
		Add		Red		Add		Red		Add		Red		Add		Red	
		O.S	C.S	O.S	C.S	O.S	C.S	O.S	C.S	O.S	C.S	O.S	C.S	O.S	C.S	O.S	C.S
1.	Limestone			423.8	431.39	7.59	0	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		
		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.	Titaniferous 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		
		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
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
7.	Manganese	1.01	0	0.006	1.011							0.10	0
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
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		
		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			
		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					
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	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.	Titaniferous 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.	Titaniferous 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			
		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

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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.	Titaniferous 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		
		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												

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Andhra Pradesh			Arunachal Pradesh			Assam			Bihar		
		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		
		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	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		
		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					
		O.S	Add	Red	C.S	O.S	Add	Red	C.S	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		
		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.	Murrum/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		
		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			
		Add		Red		O.S		Add		O.S		Add		O.S		Add	
		O.S	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	O.S	Add	Red	C.S	In Million tons
1.	Gypsum																
2.	Dolomite									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				
		O.S	Add	Red	C.S	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																				
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																				

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Himachal Pradesh					Jharkhand					Karnataka					Kerala				
		O.S	Add	Red	C.S	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				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				
		O.S	Add	Red	C.S	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			
		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				
		O.S	Add	Red	C.S	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	0	7.14	0	0	0	0								
51.	Stone					0	0	0	11.24	0											
52.	C. Granite																				
53.	L. Stone Slabs																				
54.	Roughstone																				
55.	Murum/Bajri					0	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			
		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		
		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						
8.	Mineral Sand												
9.	Pyrophyllite					122.67	40.98	0.36	163.30				
10.	RBM					2.77	0	0.003	2.76				
11.	Aluminous Clay												
12.	Kaolinc include ball clay/white clay												
13.	Clay				20	0	0						
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		
		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		
		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)												

Compendium of State Asset Accounts on Mineral and Energy Resources

Sl. No.	Name of mineral	Mizoram			Nagaland			Odisha			Punjab		
		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		
		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			
		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				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				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		
		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				558.04				
	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.	Murrum/Bajri												
56.	Building Stone												
57.	Ordinary Earth												
58.	Green Granite												
59.	Grey Granite												
60.	Multi-Colour Granite												
61.	Basalt												
62.	Sapphire												

Sl. No.	Name of mineral	Rajasthan			Sikkim			Tamil Nadu			Telangana		
		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		
		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	2.8
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			
		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			17.05	1.32	0.38						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					0.46	0	0.005									
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			In Million tons			In Million tons			In Million tons		
		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)												

Sl. No.	Name of mineral	Tripura			Uttar Pradesh			Uttarakhand			West Bengal		
		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				

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-Streatite-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.	Murru/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	C.S
		(In million tonnes)		
1.	Gypsum	58.89	0	7.44
2.	Dolomite	2,399.23	1.16	8.14
3.	Quartzite	63.99	13.90	1.19
4.	Marble	548.23	27.89	16.80
5.	Barytes	50.69	0.006	1.21
6.	China Clay	440.05	4.37	8.83
7.	Decorative Building Stone	317	0	0
8.	Mineral Sand	122.67	40.98	0.36
9.	Pyrophyllite	4.11	0.05	0.04
10.	RBM	213.26	0	117.32
11.	Aluminous Clay	0.03	0	0
12.	Kaolin include ball clay/white clay	0.5	0	0.17
13.	Clay	20.46	0.36	15.08
14.	Corundum	0	0	0.00001
15.	Dunite	3.71	0	0.08
16.	Feldspar	159.06	7.48	4.70
17.	Fire clay	158.27	0.04	0.70
18.	Import Sand	0	0	0.001
19.	Fuller's Earth	3.80	0.10	0.43
20.	Sandstone	1,359.47	0	20.26
21.	Lime shell	21.50	0	0.0007
22.	Bentonite	79.70	0.25	3.48
23.	Calcite	0.74	0.06	0.01
24.	Mica	0.36	0.13	0.03

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-Stearite-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

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.	Murrum/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.