Annexure – V

Position of stock and flow of Fossil fuels in States during 2021-22

																					In Million Tonnes	In Million Cubic Meter
Sl. No.	State		Coal					Petroleum/Crude Oil					Lignite				Natural Gas				
			O.S	Add	Up Reap	Red	C.S	O.S	Add	Red	Down Reap	C.S	O.S	Add	Red	C.S	O.S	Add	Red	Down Reap	C.S
1	Andhra Pradesh	2021-2022						0.01	0.16	0.16		0.01					72.95	793.52	793.52		72.95
2	Arunachal Pradesh	2021-2022	31.23	0.00		0.00	31.23	1.45	0.00	0.04		1.41					2.87	0.00	0.06		2.81
3	Assam	2021-2022	460.21	0.00	2.63	0.03	462.81	151.62	0.00	3.91	0.03	147.71					164270.00	0.00	3371.00	665.00	160234.00
4	Bihar	2021-2022																			
5	Chhattisgarh	2021-2022	17364.75	0.00		146.44	17218.31														
6	Goa	2021-2022																			
7	Gujarat	2021-2022						114.13	1.26	4.55		110.84	3484.18	0.00	13.39	3470.78	56444.53	755.47	682.20		56517.80
8	Haryana	2021-2022																			
9	Himachal Pradesh	2021-2022																			
10	Jharkhand	2021-2022	10336.77	0.00	1432.16	128.08	11640.85														
11	Karnataka	2021-2022																			
12	Kerala	2021-2022																			
13	Madhya Pradesh	2021-2022	634.20	7.63	1448.06	140.10	1949.79														
14	Maharashtra	2021-2022	5658.30	0.00		55.96	5602.34														
15	Manipur	2021-2022																			
16	Meghalaya	2021-2022	132.74	0.00	0.04	0.35	132.43														
17	Mizoram	2021-2022																			
18	Nagaland	2021-2022	492.68	135.81		0.43	628.06	598.98	0.00	0.00		598.98									
19	Odisha	2021-2022	43326.00	325.41		185.85	43465.56														

20	Punjab	2021-2022																			
21	Rajasthan	2021-2022						28.70	2.56	5.87		25.39	1118.28	7.03	10.25	1115.07	12327.84	2509.68	2622.67		12214.85
22	Sikkim	2021-2022	0.72	0.00		0.00	0.72														
23	Tamil Nadu	2021-2022						9.08	0.00	0.04		9.04	3295.22	0.00	23.62	3271.60	37890.00	0.00	1008		36882
24	Telangana	2021-2022	9444.24	0		65.37	9378.87														
25	Tripura	2021-2022															30567.00	1196.00	1530		30233
26	Uttar Pradesh	2021-2022	108.94	0.00		18.07	90.87														
27	Uttarakhand	2021-2022																			
28	West Bengal	2021-2022	17045.13	0.00		29.07	17016.06														
29	Jammu and Kashmir	2021-2022	0	0.01		0.01	0						5	0	0	5					
30	Ladakh	2021-2022																			
	Total		105035.91	468.86	2882.89	769.76	107617.90	903.97	3.98	14.57	0.03	893.38	7902.68	7.03	47.26	7862.45	301575.19	5254.67	10007.45	665.00	296157.41

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.
The variations, if any, in closing stock is due to rounding off of fractions into million tons.
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.

Annexure - VI

Position of stock and flow of Major Minerals in States during 2021-22

In Million Tonnes

		Andhra Pradesh						Arunachal Pradesh						Assam						Bihar					
Sl. No.	State	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S
1	Limestone	831.23	12.8	50.54			793.48	67.89	0		0		67.89	169.5	0		1.8		167.69	10.8	0	0.98		9.82	
2	Magnesite																								
3	Bauxite																								
4	Chromite																								
5	Copper Ore																								
6	Iron Ore	22.11	0		0.34	21.78								18.29	0		0	18.29							
7	Manganese	2.41	0		0.2		2.21																		
8	Gold																								
9	Silver																								
10	Lead-Zinc Ore																								
11	Garnet																								
12	Marl																								
13	Vermiculite	0.0008	0	0.003			0.0002																		
14	Graphite																								
15	Beach Sand Minerals																								
16	Base Metals																								
17	Talc																								
18	Rock Phosphate																								
19	Wollastonite																								
20	Selenite																								
21	Siliceous earth																								
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	1.05	0		0.07		0.98																		
31	Diamond (Carat)																								
32	Fluorite																								
33	Sand Stowing																								
34	Sillimanite													13.6	0		0		13.6						
35	Illemenite																								
36	Leucoxene																								
37	Rutile																								
38	Zircon																								
39	Monazite																								
40	Ni-Co-Cr bearing Magnetite																								
41	W. Clay	0	0.18		0.18		0																		
42	Siderite																								
43	Salt																								

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.
The variations, if any, in closing stock is due to rounding off of fractions into million tons.
Kg in Blue Colour.
Carat in Green Colour.

Annexure - VI

Position of stock and flow of Major Minerals in States during 2021-22

In Million Tonnes

		Chhattisgarh						Goa						Gujarat						Haryana					
Sl. No.	State	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S
1	Limestone	2622.11	790.4		36.3		3376.21							59506.47	14.84		19.22		59502.08						
2	Magnesite																								
3	Bauxite	38.79	8.64		0.93		46.5	11.76	0		0		11.76	28.78	0.88		1.35		28.29						
4	Chromite																								
5	Copper Ore																								
6	Iron Ore	1201.294	0		42.26		1159.03	263.78	0		0		263.78												
7	Manganese							1.19	0		0		1.19	1.36	0		0.07		1.28						
8	Gold																								
9	Silver																								
10	Lead-Zinc Ore																								
11	Garnet																								
12	Marl																								
13	Vermiculite													0.001	0		0		0.001						
14	Graphite	0.006	0		0		0.006							2.13	0		0		2.13						
15	Beach Sand Minerals																								
16	Base Metals																								
17	Talc																								
18	Rock Phosphate																								
19	Wollastonite													3.04	0		0		3.04						
20	Selenite																								
21	Siliceous earth																								
22	Aluminous Laterite																								

23	Kyanite																								
24	Lime shell																								
25	Martilised Magnetitic Iron Ore																								
26	Titaniferrous Magnetite																								
27	Tin Ore	0.004	0		0.00002		0.004																		
28	Tin Metal	0.0001	0		0		0.0001																		
29	Auriferous Quartz																								
30	W. Shale																								
31	Diamond (Carat)																								
32	Fluorite													11.61	0		0		11.61						
33	Sand Stowing																								
34	Sillimanite																								
35	Illemenite																								
36	Leucoxene																								
37	Rutile																								
38	Zircon																								
39	Monazite																								
40	Ni-Co-Cr bearing Magnetite																								
41	W. Clay																								
42	Siderite													4.65	0		0		4.65						
43	Salt																								

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

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

Kgrat Blue Colour.

Annexure - VI

Position of stock and flow of Major Minerals in States during 2021-22

In Million Tonnes

		Himachal Pradesh						Jharkhand						Karnataka						Kerala					
Sl. No.	State	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S
1	Limestone	188.44	0		13.4		175.03	2.3	3.37		0.07		5.6							8.57	0		0.37		8.20
2	Magnesite																								
3	Bauxite							26.77	0	1.3	1.8		26.27												
4	Chromite																								
5	Copper Ore																								
6	Iron Ore							1610		374.5	25.66		1958.44												
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																								
23	Kyanite																								
24	Lime shell																			0	0		0		0
25	Martilised Magnetitic Iron Ore																								
26	Titaniferrous Magnetite																								
27	Tin Ore																								
28	Tin Metal																								
29	Auriferous Quartz																								
30	W. Shale																								
31	Diamond (Carat)																								
32	Fluorite																								
33	Sand Stowing																								
34	Sillimanite																			0.69	0		0.01		0.68
35	Illemenite																			3.72	0		0.11		3.61
36	Leucoxene																			0.01	0		0		0.01
37	Rutile																			0.2	0		0.002		0.2
38	Zircon																			0.48	0		0.005		0.48
39	Monazite																			0.01	0		0		0.01
40	Ni-Co-Cr bearing Magnetite																								
41	W. Clay																								
42	Siderite																								
43	Salt	0.03	0		0.0002		0.03																		

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.
The variations, if any, in closing stock is due to rounding off of fractions into million tons. Kg in Blue Colour. Carat in Green Colour.
Note: In view of data gaps, the data of Mineral Resources for the year 2021-22 for Karnataka is excluded from Compendium of Asset Accounts on Mineral and Energy Resources for the year 2021-22.

Annexure - VI
Position of stock and flow of Major Minerals in States during 2021-22

In Million Tonnes

		Madhya Pradesh						Maharashtra						Manipur						Meghalaya					
Sl. No.	State	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S
1	Limestone	2699.06	150.71	46.3	50.1		2845.97	341.51	400.45		13.55		728.41	0.627	0		0		0.627	9488.85	0		9.8	2.63	9476.42
2	Magnesite																								
3	Bauxite	24.17	0.04		0.73		23.48	2.92	42.03		0.64		44.31												
4	Chromite													0.005	0		0		0.005						
5	Copper Ore	106.44	1.79		2.44		105.78	0	0.93		0		0.93												
6	Iron Ore	53.83	10.8	8.97	7.02		66.58	3.78	92.94		1.98		94.74							3.6	0		0		3.6
7	Manganese	60.27	2.11	1.84	0.85		63.37	6.55	26.98		0.73		32.8												
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	13.94	0		0.11		13.83																		
19	Wollastonite																								
20	Selenite																								
21	Siliceous earth																								

22	Aluminous Laterite																								
23	Kyanite							0.19	5.45		0.001		5.64												
24	Lime shell																								
25	Martilised Magnetitic Iron Ore																								
26	Titaniferrous Magnetite																								
27	Tin Ore																								
28	Tin Metal																								
29	Auriferous Quartz																								
30	W. Shale																								
31	Diamond (Carat)	768622.46	0		0		768622.46																		
32	Fluorite							0.21	0.004		0.001		0.22												
33	Sand Stowing							0	0.93		0.12		0.8												
34	Sillimanite							0.13	0.39		0.01		0.51												
35	Illemenite																								
36	Leucoxene																								
37	Rutile																								
38	Zircon																								
39	Monazite																								
40	Ni-Co-Cr bearing Magnetite																								
41	W. Clay																								
42	Siderite																								
43	Salt																								

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.
The variations, if any, in closing stock is due to rounding off of fractions into million tons. Kg in Blue Colour. Carat in Green Colour.

Annexure - VI
Position of stock and flow of Major Minerals in States during 2021-22

In Million Tonnes

		Mizoram						Nagaland						Odisha						Punjab					
Sl. No.	State	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S
1	Limestone							431.4	0		0		431.4	331.5	1.42		7.06		325.87						
2	Magnesite																								
3	Bauxite													293.25	627.71		16.45		904.52						
4	Chromite													65.82	0		3.77		62.05						
5	Copper Ore																								
6	Iron Ore													3439.91	196.03		145.823		3490.11						
7	Manganese													32.16	17.41		0.514		49.06						
8	Gold																								
9	Silver																								
10	Lead-Zinc Ore																								
11	Garnet																								
12	Marl																								
13	Vermiculite																								
14	Graphite													2.764	0.49		0.153		3.1						
15	Beach Sand Minerals																								
16	Base Metals																								
17	Talc																								
18	Rock Phosphate																								
19	Wollastonite																								
20	Selenite																								
21	Siliceous earth																								
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	Diamond (Carat)																								
32	Fluorite																								
33	Sand Stowing																								
34	Sillimanite																								
35	Illemenite																								
36	Leucoxene																								
37	Rutile																								
38	Zircon																								
39	Monazite																								
40	Ni-Co-Cr bearing Magnetite							18.69	0		0		18.69												
41	W. Clay																								
42	Siderite																								
43	Salt																								

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.
The variations, if any, in closing stock is due to rounding off of fractions into million tons.
Kg in Blue Colour.
Carat in Green Colour.

Annexure - VI

Position of stock and flow of Major Minerals in States during 2021-22

In Million Tonnes

		Rajasthan						Sikkim						Tamil Nadu						Telangana					
Sl. No.	State	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S
1	Limestone	4295.288	130.33		86.99		4338.62	1.073	0		0		1.073	215.76	181.24		14.94		382.06	473.28	0		28.4		444.88
2	Magnesite	0	0		0		0							75.45	0		0.08		75.37						
3	Bauxite																								
4	Chromite																								
5	Copper Ore	46.51	2.49		2.88		46.11																		
6	Iron Ore	-1.41	0.39		4.76		-5.79													0.49	0		0		0.49
7	Manganese	1.011	14.24		0.013		15.23													0.1	0		0.01		0.09
8	Gold																								
9	Silver	74.67	0		0.0004		74.67																		
10	Lead-Zinc Ore	28.73	0		3.11		25.62																		
11	Garnet	0.02	0		0.008		0.012							0.18	0		0.004		0.17	0.01	0		0		0.01
12	Marl													1.17	0		0.68		0.49						
13	Vermiculite	0.04	0		0		0.04							1.52	0		0.0006		1.51						
14	Graphite							0.0006	0		0		0.0006	2.38	0		0.05		2.33						
15	Beach Sand Minerals																								
16	Base Metals							1.9	0		0		1.9												
17	Talc							0.15	0		0		0.15												
18	Rock Phosphate	65.53	0		0.91		64.62																		
19	Wollastonite	1.14	0		0.089		1.06																		
20	Selenite	0.91	0		0.001		0.91																		

21	Siliceous earth	4.21	0		0.034		4.17																		
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	Diamond (Carat)																								
32	Fluorite																								
33	Sand Stowing																			0	0		0.55		-0.55
34	Sillimanite																								
35	Illemenite													167.54	0		0.06		167.48						
36	Leucoxene																								
37	Rutile													7.84	0		0.001		7.84						
38	Zircon													10.19	0		0.004		10.18						
39	Monazite													2.46	0		0.002		2.45						
40	Ni-Co-Cr bearing Magnetite																								
41	W. Clay																								
42	Siderite																								
43	Salt																								

Note: Government/Private bifurcation wherever not available had been listed under Private extraction. Kg in Blue Colour. Carat in Green Colour
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 2021-22

In Million Tonnes

		Tripura						Uttar Pradesh						Uttarakhand						West Bengal					
Sl. No.	State	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S
1	Limestone							35.24	0		2.81		32.43	1542.76	0		0		1542.76						
2	Magnesite													231.09	0		0.02		231.06						
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																								
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	Diamond (Carat)																								
32	Fluorite																								
33	Sand Stowing																			0	0		2.29		-2.29
34	Sillimanite																								
35	Illemenite																								
36	Leucoxene																								
37	Rutile																								
38	Zircon																								
39	Monazite																								
40	Ni-Co-Cr bearing Magnetite																								
41	W. Clay																								
42	Siderite																								
43	Salt																								

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.
The variations, if any, in closing stock is due to rounding off of fractions into million tons.
Kg in Blue Colour.
Carat in Green Colour.

Annexure - VI
Position of stock and flow of Major Minerals in States during 2021-22

In Million Tonnes

		Jammu and Kashmir						Ladakh					
Sl. No.	State	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S
1	Limestone	3855.89	0		1.39	5.69	3848.81	37.67	0		0		37.67
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												
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	Diamond (Carat)												
32	Fluorite												
33	Sand Stowing												
34	Sillimanite												
35	Illemenite												
36	Leucoxene												
37	Rutile												
38	Zircon												
39	Monazite												
40	Ni-Co-Cr bearing Magnetite												
41	W. Clay												
42	Siderite												
43	Salt												

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.
The variations, if any, in closing stock is due to rounding off of fractions into million tons.
Kg in Blue Colour.
Carat in Green Colour.

Consolidated position of stock and flow of Major Minerals in States during 2021-22

In Million Tonnes

Sl. No.	State	O.S	Add	Upward Reapp.	Red	Down Reapp	C.S
1	Limestone	87157.218	1685.56	46.3	337.72	8.32	88543
2	Magnesite	313.54	0	0	0.11	0	313.43
3	Bauxite	440.18	679.3	1.3	21.9	0	1098.87
4	Chromite	65.825	0	0	3.77	0	62.055
5	Copper Ore	152.95	5.21	0	5.32	0	152.82
6	Iron Ore	6615.274	300.16	383.47	227.843	0	7071.05
7	Manganese	105.051	60.74	1.93	2.387	0	165.23
8	Gold	0	0	0	0	0	0
9	Silver	74.67	0	0	0.0004	0	74.67
10	Lead-Zinc Ore	28.73	0	0	3.11	0	25.62
11	Garnet	0.21	0	0	0.012	0	0.192
12	Marl	1.17	0	0	0.68	0	0.49
13	Vermiculite	1.5618	0.002	0	0.0032	0	1.55123
14	Graphite	7.2806	0.49	0	0.203	0	7.5666
15	Beach Sand Minerals	0	0	0	0	0	0
16	Base Metals	1.9	0	0	0	0	1.9
17	Talc	0.15	0	0	0	0	0.15
18	Rock Phosphate	79.47	0	0	1.02	0	78.45
19	Wollastonite	4.18	0	0	0.089	0	4.1
20	Selenite	0.91	0	0	0.001	0	0.91
21	Siliceous earth	4.21	0	0	0.034	0	4.17
22	Aluminous Laterite	0	0	0	0	0	0
23	Kyanite	0.19	5.45	0	0.001	0	5.64
24	Lime shell	0	0	0	0	0	0
25	Martilised Magnetitic Iron Ore	0	0	0	0.128	0	-0.128

26	Titaniferrous Magnetite	0	0	0	0	0	0
27	Tin Ore	0.004	0	0	0.00002	0	0.004
28	Tin Metal	0.0001	0	0	0	0	0.0001
29	Auriferous Quartz	0	0	0	0	0	0
30	W. Shale	1.05	0	0	0.07	0	0.98
31	Diamond (Carat)	768622.46	0	0	0	0	768622.46
32	Fluorite	11.82	0.004	0	0.001	0	11.83
33	Sand Stowing	0	0.93	0	2.96	0	-2.04
34	Sillimanite	14.42	0.39	0	0.02	0	14.79
35	Illemenite	171.26	0	0	0.17	0	171.09
36	Leucoxene	0.01	0	0	0	0	0.01
37	Rutile	8.04	0	0	0.003	0	8.04
38	Zircon	10.68	0	0	0.01	0	10.66
39	Monazite	2.47	0	0	0.002	0	2.46
40	Ni-Co-Cr bearing Magnetite	18.69	0	0	0	0	18.69
41	W. Clay	0	0.18	0	0.18	0	0
42	Siderite	4.65	0	0	0	0	4.65
43	Salt	0.03	0	0	0.0002	0	0.03

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.
The variations, if any, in closing stock is due to rounding off of fractions into million tons.

Annexure - VII
Position of stock and flow of Minor Minerals in States during 2021-22

In Million Tonnes

		Andhra Pradesh				Arunachal Pradesh				Assam				Bihar			
Sl. No.	State	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	38.96	0.4	2.38	36.98	37.1	0	0	37.1								
3	Quartzite	31.97	0.18	0.93	31.22					0.47	0	0	0.47				
4	Marble	3.59	0	0	3.59												
5	Barytes	42.6	0.29	2.34	40.55												
6	China Clay	3.12	0	0.11	3.01												
7	Decorative Building Stone																
8	Mineral Sand																
9	Pyrophylite	0.2	0	0	0.2												
10	RBM (Boulder, Stone Chips, Kankar, Pebbles)																
11	Aluminous Clay																
12	Kaolinc include ball clay/white clay																
13	Clay	0.64	0	0.09	0.55												
14	Corundum																
15	Dunite																
16	Felspar	2.48	2.21	0.29	4.4												
17	Fire clay	0.05	0	0.05	0												
18	Import Sand																
19	Fuller's Earth																
20	Sand stone																
21	Lime shell																
22	Bentonite																
23	Calcite	0.15	0	0	0.15												
24	Mica	0.5	0.17	0.02	0.65												

25	Ochre	6.5	0	0.08	6.42												
26	Quartz	35.12	10.28	0.48	44.92												
27	Silica Sand	16.93	1.08	1.92	16.09												
28	Talc-Steatite-Soapstone	4.66	0	0.11	4.55												
29	Ball Clay	19.4	0	0.219	19.18												
30	Phyllite																
31	Laterite	5.43	1.01	0.21	6.23												
32	Lime kankar	0.01	0.49	0.47	0.03												
33	Chalk																
34	Cubes & Kerbs	4.38	0.033	0.18	4.23												
35	Mosaic Chips	1.98	0.04	0.03	1.99												
36	Slate	0.229	0	0.004	0.2253												
37	Moulding Sand	0	0	0	0												
38	Black Stone																
39	Jambha Chira																
40	Gravel	4.65	4.46	6.9	2.21												
41	River Sand																
42	Clay Major																
43	Shale																
44	Diaspore																
45	Jalwa Quartz													2.89	0	0	2.89
46	Limestone	77.51	0.62	0.43	77.7												
47	Granite									331.5	0	0	331.5				
48	Granite (in MMT)																
49	Brick Earth																
50	Road Metal	181.45	50.64	8.4	223.69												
51	Black Granite	45.77	3.04	0.8	48.01												
52	Sand													203.1	0	32	171.1
53	Stone													181.5	0	10.6	171

54	C. Granite	212.8	16.5	0.722	228.58												
55	L. Stone Slabs	71.54	14.41	20.68	65.27												
56	Roughstone																
57	Murum/Bajri																
58	Building Stone																
59	Ordinary Earth																
60	Green Granite																
61	Grey Granite																
62	Multi-Colour Granite																
63	Basalt (MT conversion)																
64	Sapphire																
65	Pink Granite																
66	Pink Porphry																
67	Shahabad Stone																
68	Tiger black																
69	Waste rocks generated in ornamental																
70	Waste rocks																
71	White Quartz																
72	Ordinary Building Stone by Works Dett.																
73	Brick Clay																
74	Ordinary Sand (Category-I)																
75	Ordinary Sand (Category-II)																
76	Red Morrum																
77	Sized dimentional Stone																
78	Stone Dust																
79	Dolostone																
80	Dolostone (Ballast) (Gitti)																
81	Diatomaceous Earth																

82	Nepheline Syenite																
83	Steatite																
84	Serpentine																
85	Masonary Stone																
86	Pulverized Sand																
87	Aggregate																

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.
The variations, if any, in closing stock is due to rounding off of fractions into million tons.
Cubic Meter in Red Colour.
Kg in Blue Colour.

Annexure - VII
Position of stock and flow of Minor Minerals in States during 2021-22

In Million Tonnes

		Chhattisgarh				Goa				Gujarat				Haryana			
Sl. No.	State	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	85.85	0	1.31	84.54	1.19	0	0	1.19	1883.9	0	1.21	1882.6	3.06	0	0.0008	3.06
3	Quartzite	3.69	0	0.01	3.69												
4	Marble									248.09	0	0.72	247.37	4.78	0	0.34	4.44
5	Barytes																
6	China Clay	0.13	0	0	0.13					265.15	8.56	5.09	268.62				
7	Decorative Building Stone																
8	Mineral Sand																
9	Pyrophylite																
10	RBM (Boulder, Stone Chips, Kankar, Pebbles)																
11	Aluminous Clay																
12	Kaolinc include ball clay/white clay																
13	Clay																
14	Corundum																
15	Dunite																
16	Felspar																
17	Fire clay	0.36	0	0	0.36					147.84	0	0.66	147.17				
18	Import Sand																
19	Fuller's Earth																
20	Sand stone									1358.3	0	1.48	1356.8				
21	Lime shell																
22	Bentonite									73.03	0	3.32	69.7				
23	Calcite									0.05	0	0	0.05				

24	Mica																
25	Ochre																
26	Quartz	1.78	0	0.01	1.77					13.19	0	0.26	12.93				
27	Silica Sand									962.76	0	2.07	960.69				
28	Talc-Steatite-Soapstone	0.03	0	0	0.03												
29	Ball Clay																
30	Phyllite																
31	Laterite					0.56	0.45	0.083	0.98								
32	Lime kankar																
33	Chalk									152.68	0	0.16	152.52				
34	Cubes & Kerbs																
35	Mosaic Chips																
36	Slate													8.28	0	0.011	8.27
37	Moulding Sand	0	0	0	0												
38	Black Stone																
39	Jambha Chira																
40	Gravel													117.51	0	20.94	96.56
41	River Sand																
42	Clay Major																
43	Shale																
44	Diaspore																
45	Jalwa Quartz																
46	Limestone																
47	Granite									18967	0	0.47	18966				
48	Granite (in MMT)																
49	Brick Earth																
50	Road Metal													799.67	0	69.22	730.45
51	Black Granite																
52	Sand													544.77	0	16.28	528.49

53	Stone																
54	C. Granite																
55	L. Stone Slabs																
56	Roughstone																
57	Murum/Bajri																
58	Building Stone																
59	Ordinary Earth																
60	Green Granite																
61	Grey Granite																
62	Multi-Colour Granite																
63	Basalt (MT conversion)					12.2	2.25	1.07	13.42								
64	Sapphire																
65	Pink Granite																
66	Pink Porphry																
67	Shahabad Stone																
68	Tiger black																
69	Waste rocks generated in ornamental																
70	Waste rocks																
71	White Quartz																
72	Ordinary Building Stone by Works Dett.																
73	Brick Clay																
74	Ordinary Sand (Category-I)																
75	Ordinary Sand (Category-II)																
76	Red Morrum																
77	Sized dimentional Stone																
78	Stone Dust																
79	Dolostone																
80	Dolostone (Ballast) (Gitti)																

81	Diatomaceous Earth									0.48	0	0	0.48				
82	Nepheline Syenite									19.03	0	0	19.03				
83	Steatite									0.007	0	0	0.007				
84	Serpentine																
85	Masonary Stone																
86	Pulverized Sand																
87	Aggregate																

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.
The variations, if any, in closing stock is due to rounding off of fractions into million tons.
Cubic Meter in Red Colour.
Kg in Blue Colour.

Annexure - VII
Position of stock and flow of Minor Minerals in States during 2021-22

In Million Tonnes

		Himachal Pradesh				Jharkhand				Karnataka				Kerala			
Sl. No.	State	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					3.21	6.29	0.56	8.94								
4	Marble																
5	Barytes																
6	China Clay													5.51	0	0.24	5.27
7	Decorative Building Stone																
8	Mineral Sand																
9	Pyrophylite																
10	RBM (Boulder, Stone Chips, Kankar, Pebbles)	45.86	1.08	2.61	44.33												
11	Aluminous Clay																
12	Kaolinc include ball clay/white clay																
13	Clay																
14	Corundum																
15	Dunite																
16	Felspar																
17	Fire clay																
18	Import Sand																
19	Fuller's Earth																
20	Sand stone																
21	Lime shell													0	0	0	0
22	Bentonite																
23	Calcite																
24	Mica																

25	Ochre																
26	Quartz																
27	Silica Sand													0.34	0	0.03	0.31
28	Talc-Steatite-Soapstone																
29	Ball Clay																
30	Phyllite																
31	Laterite													0.78	0.31	0.41	0.67
32	Lime kankar																
33	Chalk																
34	Cubes & Kerbs																
35	Mosaic Chips																
36	Slate																
37	Moulding Sand	0.061	0	0.0033	0.057												
38	Black Stone																
39	Jambha Chira																
40	Gravel																
41	River Sand																
42	Clay Major													0	0	0	0
43	Shale																
44	Diaspore	3.11	0	0.98	2.13												
45	Jalwa Quartz																
46	Limestone																
47	Granite													111038	0	531	110507
48	Granite (in MMT)													519.68	0	32.85	486.83
49	Brick Earth					0.27	0	0.0009	0.26								
50	Road Metal																
51	Black Granite																
52	Sand													0	0	0.28	-0.28
53	Stone	22.06	0.07	1.97	20.16												

54	C. Granite					846.3	192.9	38.62	1000.55								
55	L. Stone Slabs																
56	Roughstone																
57	Murum/Bajri	7.17	0	0.1	7.06												
58	Building Stone	28.33	2.15	2.79	27.69	15654.91	0	0	15654.91								
59	Ordinary Earth	0.5	0.1	0.02	0.6									0	0	10.7	-10.7
60	Green Granite																
61	Grey Granite																
62	Multi-Colour Granite																
63	Basalt (MT conversion)																
64	Sapphire																
65	Pink Granite																
66	Pink Porphry																
67	Shahabad Stone																
68	Tiger black																
69	Waste rocks generated in ornamental																
70	Waste rocks																
71	White Quartz																
72	Ordinary Building Stone by Works Dett.																
73	Brick Clay													0	0	0.005	-0.005
74	Ordinary Sand (Category-I)																
75	Ordinary Sand (Category-II)																
76	Red Morrum																
77	Sized dimentional Stone																
78	Stone Dust																
79	Dolostone																
80	Dolostone (Ballast) (Gitti)																
81	Diatomaceous Earth																

82	Nepheline Syenite																
83	Steatite																
84	Serpentine																
85	Masonary Stone																
86	Pulverized Sand	0.48	0.3	0.03	0.75												
87	Aggregate	0.05	0	0.05	0												

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.
The variations, if any, in closing stock is due to rounding off of fractions into million tons.
Cubic Meter in Red Colour. Kg in Blue Colour.
Note: In view of data gaps, the data of Mineral Resources for the year 2021-22 for Karnataka is excluded from Compendium of Asset Accounts on Mineral and Energy Resources for the year 2021-22.

Annexure - VII
Position of stock and flow of Minor Minerals in States during 2021-22

In Million Tonnes

		Madhya Pradesh				Maharashtra				Manipur				Meghalaya			
Sl. No.	State	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					5.77	0	0.01	5.76								
3	Quartzite																
4	Marble																
5	Barytes																
6	China Clay																
7	Decorative Building Stone																
8	Mineral Sand																
9	Pyrophylite					0	0.02	0.002	0.01								
10	RBM (Boulder, Stone Chips, Kankar, Pebbles)					0	0	77.4	-77.4					10.39	9.62	2.17	17.84
11	Aluminous Clay																
12	Kaolinc include ball clay/white clay																
13	Clay					0	0	7.46	-7.46	0.08	0	0	0.08	97	0	0.32	96.68
14	Corundum																
15	Dunite																
16	Felspar																
17	Fire clay																
18	Import Sand																
19	Fuller's Earth																
20	Sand stone																
21	Lime shell																
22	Bentonite																
23	Calcite																
24	Mica																

25	Ochre																
26	Quartz																
27	Silica Sand					10.29	0	2.66	7.63								
28	Talc-Steatite-Soapstone																
29	Ball Clay																
30	Phyllite																
31	Laterite					0	0	0.31	-0.31								
32	Lime kankar																
33	Chalk																
34	Cubes & Kerbs																
35	Mosaic Chips																
36	Slate																
37	Moulding Sand																
38	Black Stone																
39	Jambha Chira					0	0	3.93	-3.93								
40	Gravel																
41	River Sand													6.07	5.34	0.22	11.19
42	Clay Major																
43	Shale																
44	Diaspore																
45	Jalwa Quartz																
46	Limestone													42.01	44.14	4.2	81.95
47	Granite																
48	Granite (in MMT)													24	0	0	24
49	Brick Earth													1.84	0	0.00004	1.84
50	Road Metal																
51	Black Granite																
52	Sand					0	0	10.9	-10.9	2.77	0	0	2.77				
53	Stone					0	0	6.25	-6.25	17.45	0	0	17.45				

54	C. Granite																
55	L. Stone Slabs																
56	Roughstone																
57	Murum/Bajri					0	0	47.57	-47.57								
58	Building Stone																
59	Ordinary Earth									11.61	0	0	11.61				
60	Green Granite																
61	Grey Granite																
62	Multi-Colour Granite																
63	Basalt (MT conversion)																
64	Sapphire																
65	Pink Granite																
66	Pink Porphry																
67	Shahabad Stone																
68	Tiger black																
69	Waste rocks generated in ornamental																
70	Waste rocks																
71	White Quartz																
72	Ordinary Building Stone by Works Dett.																
73	Brick Clay																
74	Ordinary Sand (Category-I)																
75	Ordinary Sand (Category-II)																
76	Red Morrum																
77	Sized dimentional Stone																
78	Stone Dust																
79	Dolostone																
80	Dolostone (Ballast) (Gitti)																
81	Diatomaceous Earth																

82	Nepheline Syenite																
83	Steatite																
84	Serpentine																
85	Masonary Stone																
86	Pulverized Sand																
87	Aggregate																

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.
The variations, if any, in closing stock is due to rounding off of fractions into million tons.
Cubic Meter in Red Colour.
Kg in Blue Colour.

Annexure - VII
Position of stock and flow of Minor Minerals in States during 2021-22

In Million Tonnes

		Mizoram				Nagaland				Odisha				Punjab			
Sl. No.	State	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									176.27	7.18	1.554	181.9				
3	Quartzite									21.06	1.29	0.17	22.18				
4	Marble																
5	Barytes																
6	China Clay																
7	Decorative Building Stone					317	0	0	317								
8	Mineral Sand									163.3	0	0.341	162.97				
9	Pyrophylite									2.76	0	0.006	2.76				
10	RBM (Boulder, Stone Chips, Kankar, Pebbles)																
11	Aluminous Clay																
12	Kaolinc include ball clay/white clay																
13	Clay					20	0	0	20								
14	Corundum																
15	Dunite																
16	Felspar																
17	Fire clay																
18	Import Sand																
19	Fuller's Earth																
20	Sand stone																
21	Lime shell																
22	Bentonite																
23	Calcite																
24	Mica																

25	Ochre																
26	Quartz									1.34	0.075	0.001	1.41				
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	Limestone																
47	Granite																
48	Granite (in MMT)																
49	Brick Earth																
50	Road Metal																
51	Black Granite																
52	Sand	0	33389.4	33389.4	0	0	0.83	0.83	0					639.65	0	13.48	626.17
53	Stone	0	789475	789475	0												

54	C. Granite																
55	L. Stone Slabs																
56	Roughstone																
57	Murum/Bajri																
58	Building Stone																
59	Ordinary Earth																
60	Green Granite																
61	Grey Granite																
62	Multi-Colour Granite																
63	Basalt (MT conversion)																
64	Sapphire																
65	Pink Granite																
66	Pink Porphry																
67	Shahabad Stone																
68	Tiger black																
69	Waste rocks generated in ornamental																
70	Waste rocks																
71	White Quartz																
72	Ordinary Building Stone by Works Dett.																
73	Brick Clay																
74	Ordinary Sand (Category-I)																
75	Ordinary Sand (Category-II)																
76	Red Morrum																
77	Sized dimentional Stone																
78	Stone Dust																
79	Dolostone																
80	Dolostone (Ballast) (Gitti)																
81	Diatomaceous Earth																

82	Nepheline Syenite																
83	Steatite																
84	Serpentine																
85	Masonary Stone																
86	Pulverized Sand																
87	Aggregate																

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

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

Cubic Meter in Red Colour.

Kg in Blue Colour.

Annexure - VII
Position of stock and flow of Minor Minerals in States during 2021-22

In Million Tonnes

		Rajasthan				Sikkim				Tamil Nadu				Telangana			
Sl. No.	State	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	5.24	0.53	3.44	2.33												
2	Dolomite	57.91	0	0.24	57.67	1	0	0	1					39.07	0	0.61	38.46
3	Quartzite	10.66	27.76	0.55	37.87					0.48	0	0.0002	0.48				
4	Marble	266.9	9.79	12.54	264.15												
5	Barytes	5.5	0	0.006	5.5									1.29	0	0	1.29
6	China Clay	160.88	0.28	3.97	157.19												
7	Decorative Building Stone																
8	Mineral Sand																
9	Pyrophylite	0.62	0.22	0.07	0.77												
10	RBM (Boulder, Stone Chips, Kankar, Pebbles)					0	0	0.32	-0.32								
11	Aluminous Clay																
12	Kaolinc include ball clay/white clay													0.27	0	0.03	0.24
13	Clay																
14	Corundum																
15	Dunite									2.25	0	0.04	2.2				
16	Felspar	155.3	24.65	5.58	174.38					1.12	0	0.07	1.05	3.72	0	0.73	3
17	Fire clay	6.56	0	0.001	6.55					1.57	0	0.18	1.39				
18	Import Sand																
19	Fuller's Earth	3.88	0.016	0.22	3.68									0	0	0.34	-0.34
20	Sand stone	-22.42	46.25	12.47	11.36												
21	Lime shell																
22	Bentonite	3.45	0.27	0.28	3.44												
23	Calcite	0.59	0	0.02	0.56					0.05	0	0.001	0.04				
24	Mica	-0.04	0.76	0.04	0.67												

25	Ochre	37.84	11.75	3.19	46.41												
26	Quartz									25.02	0	0.01	25.01	14.38	0	1.23	13.15
27	Silica Sand	281.41	20.78	4.68	297.51												
28	Talc-Steatite-Soapstone	44.94	19.65	1.6	62.99												
29	Ball Clay	30.93	0	5.23	25.69												
30	Phyllite	8.69	0	9.03	-0.33												
31	Laterite	4.3	0	0	4.3									15.94	0	5.36	10.58
32	Lime kankar									2.59	0	0.29	2.3				
33	Chalk																
34	Cubes & Kerbs																
35	Mosaic Chips													0	0	0.2	-0.2
36	Slate																
37	Moulding Sand																
38	Black Stone																
39	Jambha Chira																
40	Gravel									26.04	0	4.94	21.1	0	0	100.27	-100.27
41	River Sand																
42	Clay Major																
43	Shale													13.6	0	0.03	13.57
44	Diaspore																
45	Jalwa Quartz																
46	Limestone																
47	Granite	211275.30	285957	3261.06	493971.23					558045417	0	124681	557920736				
48	Granite (in MMT)									0.41	0	0.01	0.39				
49	Brick Earth																
50	Road Metal													0	0	145.51	-145.51
51	Black Granite													0	0	0.95	-0.95
52	Sand					0	0	0.283	-0.283					0	0	18.59	-18.59

53	Stone					0	0	0.361	-0.361								
54	C. Granite													0	0	2.07	-2.07
55	L. Stone Slabs													0	0	0.015	-0.015
56	Roughstone									651691015	0	4.00E+07	611559127				
57	Murum/Bajri																
58	Building Stone																
59	Ordinary Earth																
60	Green Granite																
61	Grey Granite																
62	Multi-Colour Granite																
63	Basalt (MT conversion)																
64	Sapphire																
65	Pink Granite																
66	Pink Porphry																
67	Shahabad Stone																
68	Tiger black																
69	Waste rocks generated in ornamental																
70	Waste rocks																
71	White Quartz																
72	Ordinary Building Stone by Works Dett.																
73	Brick Clay																
74	Ordinary Sand (Category-I)																
75	Ordinary Sand (Category-II)																
76	Red Morrum																
77	Sized dimentional Stone																
78	Stone Dust																
79	Dolostone																
80	Dolostone (Ballast) (Gitti)																

81	Diatomaceous Earth																
82	Nepheline Syenite																
83	Steatite																
84	Serpentine	-0.71	1.76	0.46	0.59												
85	Masonary Stone	-102.04	25.28	117.73	-194.49												
86	Pulverized Sand																
87	Aggregate																

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.
The variations, if any, in closing stock is due to rounding off of fractions into million tons.
Cubic Meter in Red Colour.
Kg in Blue Colour.

Annexure - VII
Position of stock and flow of Minor Minerals in States during 2021-22

In Million Tonnes

		Tripura				Uttar Pradesh				Uttarakhand				West Bengal			
Sl. No.	State	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					0	0	1.61	-1.61								
4	Marble																
5	Barytes																
6	China Clay													0.71	0	0.07	0.63
7	Decorative Building Stone																
8	Mineral Sand																
9	Pyrophylite					0.41	0	0.004	0.41								
10	RBM (Boulder, Stone Chips, Kankar, Pebbles)					0	0	1.54	-1.54	63.94	0	25.87	38.07				
11	Aluminous Clay																
12	Kaolinc include ball clay/white clay																
13	Clay																
14	Corundum																
15	Dunite																
16	Felspar													0.15	0	0.005	0.14
17	Fire clay													2.8	0	0.06	2.73
18	Import Sand																
19	Fuller's Earth																
20	Sand stone					0	0	14.92	-14.92					85	0	52.18	85
21	Lime shell																
22	Bentonite																
23	Calcite																
24	Mica																

25	Ochre																
26	Quartz					0	0	0	0					2.27	0	0.05	2.22
27	Silica Sand					17.04	0	0.35	16.69					0.47	0	0.05	0.41
28	Talc-Steatite-Soapstone									76.05	0	0.37	75.67				
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													19034644.51	0	160972.55	18873671.96
39	Jambha Chira																
40	Gravel																
41	River Sand																
42	Clay Major																
43	Shale																
44	Diaspore					0.464	0	0.004	0.459								
45	Jalwa Quartz																
46	Limestone																
47	Granite					2.13	0	0.018	2.11					18745172	0	3248.57	18741923.43
48	Granite (in MMT)																
49	Brick Earth																
50	Road Metal																
51	Black Granite																
52	Sand	0.97	0.48	1.01	0.44												
53	Stone																

54	C. Granite																
55	L. Stone Slabs																
56	Roughstone																
57	Murum/Bajri					0	0	20.07	-20.07								
58	Building Stone																
59	Ordinary Earth																
60	Green Granite																
61	Grey Granite																
62	Multi-Colour Granite																
63	Basalt (MT conversion)																
64	Sapphire																
65	Pink Granite																
66	Pink Porphry																
67	Shahabad Stone																
68	Tiger black																
69	Waste rocks generated in ornamental																
70	Waste rocks																
71	White Quartz																
72	Ordinary Building Stone by Works Dett.																
73	Brick Clay																
74	Ordinary Sand (Category-I)					0	0	7.19	-7.19								
75	Ordinary Sand (Category-II)					0	0	1.46	-1.46								
76	Red Morrum					0	0	0.0008	-0.0008								
77	Sized dimentional Stone					0	0	0.11	-0.11								
78	Stone Dust					0	0	0.21	-0.21								
79	Dolostone					0	0	0.053	-0.053								
80	Dolostone (Ballast) (Gitti)					0	0	9.74	-9.74								
81	Diatomaceous Earth																

82	Nepheline Syenite																
83	Steatite																
84	Serpentine																
85	Masonary Stone																
86	Pulverized Sand																
87	Aggregate																

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.
The variations, if any, in closing stock is due to rounding off of fractions into million tons.
Cubic Meter in Red Colour.
Kg in Blue Colour.

Annexure - VII
Position of stock and flow of Minor Minerals in States during 2021-22

In Million Tonnes

		Jammu and Kashmir				Ladakh			
Sl. No.	State	O.S	Add	Red	C.S	O.S	Add	Red	C.S
1	Gypsum	42.87	0	0.93	41.94				
2	Dolomite	67.37	0	0	67.37				
3	Quartzite	5.78	0	0	5.78				
4	Marble	40.72	0	0	40.72	2.7	0	0	2.7
5	Barytes								
6	China Clay								
7	Decorative Building Stone								
8	Mineral Sand								
9	Pyrophylite								
10	RBM (Boulder, Stone Chips, Kankar, Pebbles)	170.42	0	5.96	164.46	0	2.91	2.91	0
11	Aluminous Clay								
12	Kaolinc include ball clay/white clay								
13	Clay								
14	Corundum								
15	Dunite								
16	Felspar								
17	Fire clay								
18	Import Sand								
19	Fuller's Earth								
20	Sand stone								
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								
43	Shale								
44	Diaspore								
45	Jalwa Quartz								
46	Limestone								
47	Granite	0.002	0	0	0.002				
48	Granite (in MMT)					111.5	0	0	111.5
49	Brick Earth								
50	Road Metal								
51	Black Granite								
52	Sand								
53	Stone								

54	C. Granite								
55	L. Stone Slabs								
56	Roughstone								
57	Murum/Bajri								
58	Building Stone								
59	Ordinary Earth								
60	Green Granite								
61	Grey Granite								
62	Multi-Colour Granite								
63	Basalt (MT conversion)								
64	Sapphire	0	3.13 kg	3.13 kg	0				
65	Pink Granite								
66	Pink Porphry								
67	Shahabad Stone								
68	Tiger black								
69	Waste rocks generated in ornamental								
70	Waste rocks								
71	White Quartz								
72	Ordinary Building Stone by Works Dett.								
73	Brick Clay								
74	Ordinary Sand (Category-I)								
75	Ordinary Sand (Category-II)								
76	Red Morrum								
77	Sized dimentional Stone								
78	Stone Dust								
79	Dolostone								
80	Dolostone (Ballast) (Gitti)								
81	Diatomaceous Earth								

82	Nepheline Syenite								
83	Steatite								
84	Serpentine								
85	Masonary Stone								
86	Pulverized Sand								
87	Aggregate								

Note: Government/Private bifurcation wherever not available had been listed under Private extraction.
The variations, if any, in closing stock is due to rounding off of fractions into million tons.
Cubic Meter in Red Colour.
Kg in Blue Colour.

Consolidated position of stock and flow of Minor Minerals in States during 2021-22

In Million Tonnes

Sl. No.	State	O.S	Add	Red	C.S
1	Gypsum	51.44	0.53	4.37	47.6
2	Dolomite	2397.4	7.58	7.3148	2397.66
3	Quartzite	77.32	35.52	3.8302	109.02
4	Marble	566.78	9.79	13.6	562.97
5	Barytes	49.39	0.29	2.346	47.34
6	China Clay	435.5	8.84	9.48	434.95
7	Decorative Building Stone	317	0	0	317
8	Mineral Sand	163.3	0	0.341	162.97
9	Pyrophylite	3.99	0.24	0.082	4.15
10	RBM (Boulder, Stone Chips, Kankar, Pebbles)	244.75	12.53	116.17	141.112
11	Aluminous Clay	0	0	0	0
12	Kaolinc include ball clay/white clay	0.27	0	0.03	0.24
13	Clay	117.72	0	7.87	109.85
14	Corundum	0	0	0	0
15	Dunite	2.25	0	0.04	2.2
16	Felspar	162.77	26.86	6.675	182.97
17	Fire clay	159.18	0	0.951	158.2
18	Import Sand	0	0	0	0
19	Fuller's Earth	3.88	0.016	0.56	3.34
20	Sand stone	1420.87	46.25	81.05	1438.25
21	Lime shell	0	0	0	0
22	Bentonite	76.48	0.27	3.6	73.14
23	Calcite	0.84	0	0.0212	0.8
24	Mica	0.46	0.93	0.06	1.32
25	Ochre	44.34	11.75	3.27	52.83
26	Quartz	93.1	10.355	2.041	101.41

27	Silica Sand	1289.24	21.86	11.76	1299.33
28	Talc-Steatite-Soapstone	125.68	19.65	2.08	143.24
29	Ball Clay	50.33	0	5.449	44.87
30	Phyllite	8.69	0	9.03	-0.33
31	Laterite	27.01	1.77	6.373	22.45
32	Lime kankar	2.6	0.49	0.76	2.33
33	Chalk	152.68	0	0.16	152.52
34	Cubes & Kerbs	4.38	0.033	0.18	4.23
35	Mosaic Chips	1.98	0.04	0.23	1.79
36	Slate	8.509	0	0.0147	8.4953
37	Moulding Sand	0.06104	0	0.0033	0.05704
38	Black Stone	19034645	0	160972.55	18873671.96
39	Jambha Chira	0	0	3.93	-3.93
40	Gravel	148.2	4.46	133.05	19.6
41	River Sand	6.07	5.34	0.22	11.19
42	Clay Major	0	0	0	0
43	Shale	13.6	0	0.03	13.57
44	Diaspore	3.574	0	0.984	2.589
45	Jalwa Quartz	2.89	0	0	2.89
46	Limestone	119.52	44.76	4.63	159.65
47	Granite	577132203	285957	131722.118	577286437.7
48	Granite (in MMT)	655.59	0	32.86	622.72
49	Brick Earth	2.11	0	0.00094	2.1
50	Road Metal	981.12	50.64	223.13	808.63
51	Black Granite	45.77	3.04	1.75	47.06
52	Sand	1391.28	33390.71	33483.033	1298.957
53	Stone	221.03	789475.1	789494.131	201.969
54	C. Granite	1059.1	209.37	41.412	1227.06
55	L. Stone Slabs	71.54	14.41	20.695	65.255

56	Roughstone	651691015	0	40131889	611559127
57	Murum/Bajri	7.17	0	67.74	-60.58
58	Building Stone	15683.24	2.15	2.79	15682.6
59	Ordinary Earth	12.11	0.1	10.72	1.51
60	Green Granite	0	0	0	0
61	Grey Granite	0	0	0	0
62	Multi-Colour Granite	0	0	0	0
63	Basalt (MT conversion)	12.24	2.25	1.07	13.42
64	Sapphire	0	0	0	0
65	Pink Granite	0	0	0	0
66	Pink Porphry	0	0	0	0
67	Shahabad Stone	0	0	0	0
68	Tiger black	0	0	0	0
69	Waste rocks generated in ornamental	0	0	0	0
70	Waste rocks	0	0	0	0
71	White Quartz	0	0	0	0
72	Ordinary Building Stone by Works Dett.	0	0	0	0
73	Brick Clay	0	0	0.005	-0.005
74	Ordinary Sand (Category-I)	0	0	7.19	-7.19
75	Ordinary Sand (Category-II)	0	0	1.46	-1.46
76	Red Morrum	0	0	0.0008	-0.0008
77	Sized dimentional Stone	0	0	0.11	-0.11
78	Stone Dust	0	0	0.21	-0.21
79	Dolostone	0	0	0.053	-0.053
80	Dolostone (Ballast) (Gitti)	0	0	9.74	-9.74
81	Diatomaceous Earth	0.48	0	0	0.48
82	Nepheline Syenite	19.03	0	0	19.03
83	Steatite	0.007	0	0	0.007
84	Serpentine	-0.71	1.76	0.46	0.59

85	Masonary Stone	-102.04	25.28	117.73	-194.49
86	Pulverized Sand	0.48	0.3	0.03	0.75
87	Aggregate	0.05	0	0.05	0

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

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