

# Consolidated Procurement Projections for next 05 years

Name of the Organization – Coal India Limited

Website Link – [www.coalindia.in](http://www.coalindia.in)

Ministry / Department – Under Ministry of Coal

Financial Year – 2020-21

Sl. No.	Description of Item	Board Specification Parameters	Qty	Accounting Unit (Nos / Kilo-meters/ Tonne...)	Estimated value of Procurement INR (LAKH)
1	DRAGLINE	24 m <sup>3</sup>	6	Nos	₹ 1,15,200
2	ER SHOVEL	20 m <sup>3</sup>	12	Nos	₹ 86,400
3	ER SHOVEL	10 m <sup>3</sup>	2	Nos	₹ 5,440
4	HYD. SHOVEL	10 - 12 m <sup>3</sup> (Elect./Diesel)	6	Nos	₹ 7,900
5	HYD. SHOVEL	8 - 10 m <sup>3</sup>	4	Nos	₹ 4,800
6	HYD. SHOVEL	5.5 - 6.5 m <sup>3</sup> (Elect./ Diesel)	11	Nos	₹ 5,186
7	HYD. SHOVEL	4.5 - 5.5m <sup>3</sup>	28	Nos	₹ 11,078
8	HYD. SHOVEL	2.7 - 4.2 m <sup>3</sup>	14	Nos	₹ 1,906
9	HYD. SHOVEL	1 - 2 m <sup>3</sup>	7	Nos	₹ 740
10	DUMPER	190 T	68	Nos	₹ 1,11,392
11	DUMPER	100 T	84	Nos	₹ 24,690
12	DUMPER	60 T	263	Nos	₹ 60,499
13	CR DOZER	850 HP	6	Nos	₹ 5,310
14	CR DOZER	410 HP	34	Nos	₹ 8,148
15	CR DOZER	320 HP	1	Nos	₹ 199
16	W/ DOZER	460 HP	10	Nos	₹ 4,599
17	RBH DRILL	250 mm	19	Nos	₹ 5,700
18	RBH DRILL	160 mm	30	Nos	₹ 4,581
19	GRADER	500 HP	6	Nos	₹ 6,350
20	GRADER	280 HP	13	Nos	₹ 3,300
21	CRANE	Up to 12 T	17	Nos	₹ 191
22	CRANE	18 - 20 T	3	Nos	₹ 322
23	CRANE	30 - 40 T	5	Nos	₹ 819
24	CRANE	More than 40 T	3	Nos	₹ 930
25	LOW BED TRAILER	> 50 T	2	Nos	₹ 400
26	TYRE HANDLER	3.5 T	3	Nos	₹ 389

27	<b>WATER SPRINKLER</b>	28 KL	20	Nos	₹ 2,859
28	<b>FE LOADER</b>	>10 m <sup>3</sup>	1	Nos	₹ 650
29	<b>FE LOADER</b>	5-7 m <sup>3</sup>	12	Nos	₹ 3,684
30	<b>FE LOADER</b>	1.5 - 2 m <sup>3</sup> /2-3m <sup>3</sup>	5	Nos	₹ 216
31	<b>SURFACE MINER</b>	Less than 1000 HP	5	Nos	₹ 1,805
32	<b>SIDE DISCHARGE LOADER</b>	1.1 TO 1.5 Cu-m	52	Nos	₹ 1,764
33	<b>LOAD HAUL DUMPER</b>	1.5 cum	33	Nos	₹ 1,744
34	<b>UNIVERSAL DRILLING MACHINE</b>	48 kW, 550V	4	Nos	₹ 200
35	<b>MAIN MECHANICAL VENTILATOR</b>	250 kW, 6.6 kV	2	Nos	₹ 125
36	<b>FRONT END LOADER</b>	2 to 3 Cu-m	3	Nos	₹ 116
37	<b>FREE STREEED VEHICLE</b>	15 to 20 Seater, 1.5 to 6.5 m/sec speed	3	Nos	₹ 6,960
38	<b>MAN RIDER (CHAIR LIFT)</b>	0.5 to 2 km length	1	Nos	₹ 350
39	<b>MULTI UTILITY VEHICLE</b>	10 to 15 Te	3	Nos	₹ 4,518
40	<b>HYD ROOF BOLTING MACHINE</b>	Up to 3 m height	6	Nos	₹ 29
41	<b>CRUSHER</b>	-100 mm, 200 to 400 Te per hour	12	Nos	₹ 2,160
42	<b>PAY LOADER</b>	1.5 to 3 Cu-m	14	Nos	₹ 532
	<b>TOTAL</b>		<b>833</b>		<b>₹ 5,03,649</b>

### Financial Year – 2021-22

Sl. No.	Description of Item	Board Specification Parameters	Qty	Accounting Unit (Nos / Kilo-meters/ Tonne...)	Estimated value of Procurement INR (LAKH)
1	<b>DRAGLINE</b>	24 m <sup>3</sup>	4	Nos	₹ 76,800
2	<b>ER SHOVEL</b>	42 m <sup>3</sup>	1	Nos	₹ 10,877
3	<b>ER SHOVEL</b>	20 m <sup>3</sup>	3	Nos	₹ 22,200
4	<b>ER SHOVEL</b>	5 m <sup>3</sup>	9	Nos	₹ 8,321
5	<b>HYD. SHOVEL</b>	15 m <sup>3</sup>	1	Nos	₹ 1,577
6	<b>HYD. SHOVEL</b>	10 - 12 m <sup>3</sup> (Elect./Diesel)	9	Nos	₹ 11,773
7	<b>HYD. SHOVEL</b>	8 -10 m <sup>3</sup>	1	Nos	₹ 1,200
8	<b>HYD. SHOVEL</b>	5.5 - 6.5 m <sup>3</sup> (Elect./ Diesel)	2	Nos	₹ 980

9	HYD. SHOVEL	4.5 - 5.5m <sup>3</sup>	23	Nos	₹	9,290
10	HYD. SHOVEL	2.7 - 4.2 m <sup>3</sup>	12	Nos	₹	1,613
11	HYD. SHOVEL	1 - 2 m <sup>3</sup>	5	Nos	₹	466
12	DUMPER	240 T	6	Nos	₹	9,102
13	DUMPER	190 T	24	Nos	₹	39,744
14	DUMPER	100 T	29	Nos	₹	8,614
15	DUMPER	60 T	227	Nos	₹	54,480
16	CR DOZER	850 HP	5	Nos	₹	4,500
17	CR DOZER	410 HP	56	Nos	₹	13,747
18	W/ DOZER	460 HP	1	Nos	₹	470
19	RBH DRILL	>380 mm	1	Nos	₹	2,200
20	RBH DRILL	250 mm	4	Nos	₹	1,270
21	RBH DRILL	160 mm	30	Nos	₹	4,830
22	GRADER	280 HP	23	Nos	₹	5,800
23	CRANE	Up to 12 T	8	Nos	₹	96
24	CRANE	30 - 40 T	6	Nos	₹	1,103
25	WATER SPRINKLER	70 KL	3	Nos	₹	1,026
26	WATER SPRINKLER	28 KL	30	Nos	₹	4,479
27	FE LOADER	>10 m <sup>3</sup>	12	Nos	₹	8,250
28	FE LOADER	5-7 m <sup>3</sup>	9	Nos	₹	2,805
29	SURFACE MINER	Less than 1000 HP	7	Nos	₹	2,591
30	SIDE DISCHARGE LOADER	1.1 to 1.5 Cu-m	47	Nos	₹	1,574
31	LOAD HAUL DUMPER	1.5 cum	38	Nos	₹	1,997
32	UNIVERSAL DRILLING MACHINE	48 kW, 550 V	16	Nos	₹	775
33	MAIN MECHANICAL VENTILATOR	250 kW, 6.6 kV	2	Nos	₹	125
34	FREE STREEED VEHICLE	15 to 20 Seater, 1.5 to 6.5 m/sec speed	1	Nos	₹	2,320
35	MAN RIDER (CHAIR LIFT)	0.5 to 2 km length	2	Nos	₹	939
36	MULTI UTILITY VEHICLE	10 Te to 15 Te	1	Nos	₹	1,759
37	HYD ROOF BOLTING MACHINE	Up to 3 m height	4	Nos	₹	25
38	CRUSHER	-100 mm, 200 to 400 Te per hour	3	Nos	₹	474
	<b>TOTAL</b>		<b>665</b>		<b>₹</b>	<b>3,20,192</b>

Financial Year – 2022-23

Sl. No.	Description of Item	Board Specification Parameters	Qty	Accounting Unit (Nos / Kilo-meters/ Tonne...)	Estimated value of Procurement INR (LAKH)
1	DRAGLINE	24 m <sup>3</sup>	2	Nos	₹ 38,400
2	ER SHOVEL	42 m <sup>3</sup>	3	Nos	₹ 32,631
3	ER SHOVEL	20 m <sup>3</sup>	4	Nos	₹ 29,400
4	ER SHOVEL	10 m <sup>3</sup>	3	Nos	₹ 7,979
5	ER SHOVEL	5 m <sup>3</sup>	8	Nos	₹ 7,200
6	HYD SHOVEL	10 - 12 m <sup>3</sup> (Elect./Diesel)	3	Nos	₹ 3,891
7	HYD SHOVEL	8 -10 m <sup>3</sup>	2	Nos	₹ 2,400
8	HYD SHOVEL	5.5 - 6.5 m <sup>3</sup> (Elect./ Diesel)	4	Nos	₹ 1,850
9	HYD SHOVEL	4.5 - 5.5m <sup>3</sup>	18	Nos	₹ 7,546
10	HYD SHOVEL	2.7 - 4.2 m <sup>3</sup>	7	Nos	₹ 1,151
11	HYD SHOVEL	1 - 2 m <sup>3</sup>	5	Nos	₹ 489
12	DUMPER	240 T	12	Nos	₹ 18,204
13	DUMPER	190 T	8	Nos	₹ 12,992
14	DUMPER	150 T	10	Nos	₹ 7,920
15	DUMPER	100 T	37	Nos	₹ 11,022
16	DUMPER	60 T	132	Nos	₹ 31,813
17	CR DOZER	850 HP	11	Nos	₹ 9,995
18	CR DOZER	410 HP	35	Nos	₹ 8,556
19	CR DOZER	320 HP	6	Nos	₹ 1,260
20	W/ DOZER	460 HP	7	Nos	₹ 3,098
21	RBH DRILL	>380 mm	4	Nos	₹ 8,800
22	RBH DRILL	311 mm	1	Nos	₹ 1,700
23	RBH DRILL	250 mm	4	Nos	₹ 1,290
24	RBH DRILL	160 mm	21	Nos	₹ 3,276
25	GRADER	500 HP	4	Nos	₹ 4,300
26	GRADER	280 HP	7	Nos	₹ 1,800
27	CRANE	Up to 12 T	14	Nos	₹ 170
28	CRANE	30 - 40 T	4	Nos	₹ 733
29	TYRE HANDLER	3.5 T	4	Nos	₹ 570
30	WATER SPRINKLER	28 KL	22	Nos	₹ 3,180
31	FE LOADER	1.5 - 2 m <sup>3</sup> /2-3m <sup>3</sup>	2	Nos	₹ 62
32	SURFACE MINER	Less than 1000 HP	2	Nos	₹ 720
33	SIDE DISCHARGE LOADER	1.1 to 1.5 Cu-m	35	Nos	₹ 1,147
34	LOAD HAUL DUMPER	1.5 cum	41	Nos	₹ 2,138

35	<b>LOAD HAUL DUMPER</b>	3 cum	3	Nos	₹ 570
36	<b>UNIVERSAL DRILLING MACHINE</b>	48 kW, 550 V	24	Nos	₹ 1,211
37	<b>MAIN MECHANICAL VENTILATOR</b>	250 kW, 6.6 kV	3	Nos	₹ 216
38	<b>FREE STREED VEHICLE</b>	15 to 20 Seater, 1.5 to 6.5 m/sec	1	Nos	₹ 2,320
39	<b>MAN RIDER (CHAIR LIFT)</b>	0.5 to 2 km length	2	Nos	₹ 801
40	<b>MULTI UTILITY VEHICLE</b>	10 to 15 Te	1	Nos	₹ 1,759
41	<b>HYD ROOF BOLTING MACHINE</b>	Upto 3 m height	5	Nos	₹ 30
42	<b>CRUSHER</b>	-100 mm, 200 to 400 Te per hour	3	Nos	₹ 474
	<b>TOTAL</b>		<b>521</b>		<b>₹ 2,75,064</b>

#### Financial Year – 2023-24

Sl. No.	Description of Item	Board Specification Parameters	Qty	Accounting Unit (Nos / Kilo-meters/ Tonne...)	Estimated value of Procurement INR (LAKH)
1	<b>DRAGLINE</b>	24 m <sup>3</sup>	1	Nos	₹ 19,200
2	<b>ER SHOVEL</b>	42 m <sup>3</sup>	3	Nos	₹ 32,631
3	<b>ER SHOVEL</b>	20 m <sup>3</sup>	2	Nos	₹ 14,400
4	<b>ER SHOVEL</b>	5 m <sup>3</sup>	1	Nos	₹ 900
5	<b>HYD. SHOVEL</b>	8 -10 m <sup>3</sup>	1	Nos	₹ 1,200
6	<b>HYD. SHOVEL</b>	5.5 - 6.5 m <sup>3</sup> (Elect./ Diesel)	3	Nos	₹ 1,362
7	<b>HYD. SHOVEL</b>	4.5 - 5.5m <sup>3</sup>	12	Nos	₹ 4,641
8	<b>HYD. SHOVEL</b>	2.7 - 4.2 m <sup>3</sup>	8	Nos	₹ 1,150
9	<b>HYD. SHOVEL</b>	1 - 2 m <sup>3</sup>	10	Nos	₹ 987
10	<b>DUMPER</b>	240 T	88	Nos	₹ 1,33,496
11	<b>DUMPER</b>	190 T	26	Nos	₹ 42,224
12	<b>DUMPER</b>	100 T	55	Nos	₹ 16,356
13	<b>DUMPER</b>	60 T	138	Nos	₹ 34,047
14	<b>CR DOZER</b>	850 HP	9	Nos	₹ 8,140
15	<b>CR DOZER</b>	410 HP	46	Nos	₹ 11,192
16	<b>CR DOZER</b>	320 HP	16	Nos	₹ 3,500
17	<b>W/ DOZER</b>	460 HP	4	Nos	₹ 1,600
18	<b>RBH DRILL</b>	>380 mm	1	Nos	₹ 2,200
19	<b>RBH DRILL</b>	311 mm	1	Nos	₹ 1,700

20	RBH DRILL	250 mm	7	Nos	₹ 2,250
21	RBH DRILL	160 mm	27	Nos	₹ 4,270
22	GRADER	500 HP	3	Nos	₹ 3,300
23	GRADER	280 HP	11	Nos	₹ 2,900
24	CRANE	Up to 12 T	10	Nos	₹ 125
25	CRANE	18 - 20 T	2	Nos	₹ 300
26	CRANE	30 - 40 T	3	Nos	₹ 562
27	TYRE HANDLER	3.5 T	3	Nos	₹ 447
28	WATER SPRINKLER	28 KL	24	Nos	₹ 3,725
29	FE LOADER	5-7 m <sup>3</sup>	2	Nos	₹ 602
30	FE LOADER	1.5 - 2 m <sup>3</sup> /2-3m <sup>3</sup>	2	Nos	₹ 62
31	SURFACE MINER	Less than 1000 HP	5	Nos	₹ 1,805
32	SIDE DISCHARGE LOADER	1.1 to 1.5 Cu-m	64	Nos	₹ 2,193
33	LOAD HAUL DUMPER	1.5 cum	40	Nos	₹ 2,091
34	UNIVERSAL DRILLING MACHINE	48 kW, 550 V	32	Nos	₹ 1,597
35	MAIN MECHANICAL VENTILATOR	250 kW, 6.6 kV	1	Nos	₹ 50
36	FREE STREEED VEHICLE	15 to 20 Seater, 1.5 to 6.5 m/sec	3	Nos	₹ 4,043
37	MAN RIDER (CHAIR LIFT)	0.5 to 2 kM length	2	Nos	₹ 651
38	MULTI UTILITY VEHICLE	10 to 15 Te	1	Nos	₹ 1,759
39	HYD ROOF BOLTING MACHINE	Upto 3 m height	4	Nos	₹ 25
40	CRUSHER	-100 mm, 200 to 400 Te per hour	4	Nos	₹ 316
	<b>TOTAL</b>		<b>675</b>		<b>₹ 3,63,999</b>

### Financial Year – 2024-25

Sl. No.	Description of Item	Board Specification Parameters	Qty	Accounting Unit (Nos / Kilo-meters/ Tonne...)	Estimated value of Procurement INR (LAKH)
1	ER SHOVEL	42 m <sup>3</sup>	2	Nos	₹ 21,754
2	ER SHOVEL	10 m <sup>3</sup>	3	Nos	₹ 8,160
3	ER SHOVEL	5 m <sup>3</sup>	3	Nos	₹ 2,700
4	HYD. SHOVEL	8 -10 m <sup>3</sup>	1	Nos	₹ 1,200

5	HYD. SHOVEL	5.5 - 6.5 m <sup>3</sup> (Elect./ Diesel)	2	Nos	₹ 928
6	HYD. SHOVEL	4.5 - 5.5m <sup>3</sup>	17	Nos	₹ 6,734
7	HYD. SHOVEL	2.7 - 4.2 m <sup>3</sup>	6	Nos	₹ 866
8	HYD. SHOVEL	1 - 2 m <sup>3</sup>	7	Nos	₹ 616
9	DUMPER	240 T	34	Nos	₹ 51,578
10	DUMPER	190 T	3	Nos	₹ 4,872
11	DUMPER	100 T	26	Nos	₹ 7,788
12	DUMPER	60 T	83	Nos	₹ 21,286
13	CR DOZER	850 HP	1	Nos	₹ 910
14	CR DOZER	410 HP	49	Nos	₹ 12,282
15	CR DOZER	320 HP	10	Nos	₹ 2,300
16	RBH DRILL	311 mm	2	Nos	₹ 3,400
17	RBH DRILL	160 mm	24	Nos	₹ 3,726
18	GRADER	280 HP	15	Nos	₹ 4,000
19	CRANE	Up to 12 T	13	Nos	₹ 165
20	CRANE	30 - 40 T	3	Nos	₹ 499
21	TYRE HANDLER	3.5 T	2	Nos	₹ 311
22	WATER SPRINKLER	28 KL	18	Nos	₹ 2,638
23	FE LOADER	>10 m <sup>3</sup>	1	Nos	₹ 650
24	SURFACE MINER	Less than 1000 HP	4	Nos	₹ 1,500
25	SIDE DISCHARGE LOADER	1.1 to 1.5 Cu-m	80	Nos	₹ 2,660
26	LOAD HAUL DUMPER	1.5 cum	14	Nos	₹ 737
27	LOAD HAUL DUMPER	3 cum	5	Nos	₹ 952
28	UNIVERSAL DRILLING MACHINE	48 kW, 550 V	34	Nos	₹ 1,697
29	MAIN MECHANICAL VENTILATOR	250 kW, 6.6 kV	1	Nos	₹ 50
30	FREE STREEED VEHICLE	15 to 20 Seater, 1.5 to 6.5 m/sec	3	Nos	₹ 3,120
31	MAN RIDER (CHAIR LIFT)	0.5 to 2 km length	2	Nos	₹ 651
32	MULTI UTILITY VEHICLE	10 to 15 Te	1	Nos	₹ 1,759
33	HYD ROOF BOLTING MACHINE	Upto 3 m height	4	Nos	₹ 25
34	CRUSHER	-100 mm, 200 to 400 Te per hour	4	Nos	₹ 632
	<b>TOTAL</b>		<b>472</b>		<b>₹ 1,73,147</b>