

**Consolidated Procurement Projections for next 04 years for HEMM**

Name of Organization – Central Coalfields Limited

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

Ministry / Department – under Ministry of Coal

Financial Year – 2020-21

HEMM (Fig. in Lakhs)					
Sl.No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos / Kilo-meters / Tonne....)	Estimated value of Procurement INR (LAKH)
1	Hyd. Shovel	3 Cum DHBH	2	Nos	278.74
2	Hyd. Shovel	4 Cum EHFS	5	Nos	947.10
3	Hyd. Shovel	5.5-6.5 Cum EHFS	1	Nos	578.79
4	Hyd. Shovel	4 Cum DHFS	2	Nos	296.92
5	Elect Rope Shovel	5 Cum	4	Nos	3901.04
6	Elect Rope Shovel	1 Cum	1	Nos	2538.29
7	Motor Grader	280 HP	1	Nos	224.47
8	FE Loader	5-7 Cum	8	Nos	2901.76
9	RBH Electric Drill	160mm	1	Nos	291.96
10	RBH Electric Drill	250mm	2	Nos	704.58
11	Crawler Dozer	320 HP	4	Nos	936.72
12	Crawler Dozer	410 HP	7	Nos	2634.80
13	Wheel Dozer	460 HP	1	Nos	437.34
14	Dumper	60 T	58	Nos	12911.38
15	Dumper	100 T	3	Nos	1262.25
16	Mobile Crane	40 T	1	Nos	145.81
17	Tyre Handler	Tyre Handler	2	Nos	254.72
TOTAL			103		31,246.67

Financial Year – 2021-22

HEMM (Fig. in Lakhs)					
Sl.No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos / Kilo-meters / Tonne....)	Estimated value of Procurement INR (LAKH)
1	Dumper	60 Te	15	Nos	3008.44
2	Dumper	100 Te	8	Nos	2835.90
3	Diesel Hyd. Backhoe	2.8-3 Cum	5	Nos	718.90
4	Elect Hyd. Shovel	4 Cum	9	Nos	1704.78
5	Diesel Hyd. Shovel	5.5-6.5 Cum	2	Nos	840.78
6	Diesel Hyd. Backhoe	5-6 Cum	1	Nos	496.77
7	Elect Hyd Shovel	5.5-6.5 Cum	3	Nos	1487.37
8	Elect Rope Shovel	5 Cum	9	Nos	8777.34
9	Elect Rope Shovel	10-12 Cum	1	Nos	2538.29
10	Wheel Dozer	460 HP	2	Nos	1401.16
11	Low bed trailer	40 Te	1	Nos	250.00
12	Fork Lift	3 Te	10	Nos	85.20

13	Fork Lift	5 Te	1	Nos	14.15
TOTAL			67		24,159.08

Financial Year – 2022-23

HEMM (Fig. in Lakhs)					
Sl.No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos / Kilo-meters / Tonne....)	Estimated value of Procurement INR (LAKH)
1	Dumper	60 Te	25	Nos	4705.09
2	Dumper	100 Te	1	Nos	354.49
3	Elect. Hyd. Shovel	5.5-6.5 Cum	2	Nos	991.58
4	Electric Hyd. Shovel	10-12 Cum	1	Nos	2902.08
5	FE Loader	5-7 Cum	19	Nos	6377.73
6	RBH Drill	160 mm	13	Nos	1586.00
7	RBH Drill	250 mm	6	Nos	2113.74
8	Wheel Dozer	460 HP	7	Nos	2762.27
9	Dozer	320 HP	30	Nos	7025.40
10	Dozer	410 HP	25	Nos	6384.00
11	Crane	12T	4	Nos	50.00
12	Water Sprinkler	28 KL	2	Nos	270.00
TOTAL			135		35,522.38

Financial Year – 2023-24

HEMM (Fig. in Lakhs)					
Sl.No.	Description of Item	Broad Specification Parameters	Qty	Accounting Unit (Nos / Kilo-meters / Tonne....)	Estimated value of Procurement INR (LAKH)
1	Dumper	60 Te	30	Nos	5946.00
2	Dumper	100 Te	7	Nos	2481.43
3	Diesel Hyd. Backhoe	2.8-3 Cum	1	Nos	143.78
4	Diesel Hyd. Shovel	4 Cum	3	Nos	445.38
5	Elect Hyd. Shovel	5.5-6.5 Cum	1	Nos	495.79
6	Elect Hyd. Shovel	10-12 Cum	1	Nos	2902.08
7	RBH Drill	160 mm	3	Nos	875.88
8	RBH Drill	250 mm	2	Nos	778.39
9	Dozer	410 HP	3	Nos	766.08
10	Dozer with Ripper	850 HP	2	Nos	524.22
11	Surface Miner	3800	1	Nos	627.31
12	Grader	280 HP	4	Nos	897.88
13	Crane	40T	11	Nos	1603.91
14	Water Sprinkler	70 KL	4	Nos	1561.72
15	FE Loader	5-7 Cum	1	Nos	335.67
TOTAL			74		20,385.52

<b>Procurement projections for goods (other than Equipment) procured at CCL HQ</b>						
		Proposed amount for FY (₹ in Lakhs)				
Sl. no.	Item Description	2020-21	2021-22	2022-23	2023-24	2024-25
1	Iron & Steel	671.58	780.4849	952.9176	1315.934	1443.262
2	OTR Tyres	929.22	1079.904	1318.488	1820.769	1996.944
3	Screen Spares for CCL Washeries	145.18	168.7227	205.9986	284.4743	311.9997
4	Pump Spares for CCL Washeries	65.24	75.81946	92.57027	127.8351	140.2043
5	Crusher Spares for CCL Washeries	124.26	144.4103	176.3149	243.4824	267.0415
6	Cyclones for Kathara Washery	10.16	11.80757	14.41622	19.90811	21.83439
7	Batc Jig spares for CCL Washeries	10.16	11.80757	14.41622	19.90811	21.83439
8	Perforated Plates of Jig Bed for CCL Washeries	22.08	25.66054	31.32973	43.26486	47.45111
9	Alloy Steel & Tool Steel	57.33	66.62676	81.34662	112.3358	123.2053
10	Rate Contract of Timber for Under Ground mines of different Areas of CCL	65.34	75.93568	92.71216	128.0311	140.4192
11	PB Ingot	101.1	117.4946	143.4527	198.1014	217.2694
12	Brattice Cloth	7.92	9.204324	11.23784	15.51892	17.02051
13	E&M Trailing Cable	3.25	3.777027	4.611486	6.368243	6.984426
14	Haulage Rope	11.75	13.65541	16.6723	23.02365	25.25139
15	HEMM Trailing Cable	34.82	40.46649	49.40676	68.22838	74.83006
16	Power Cables	57.42	66.73135	81.47432	112.5122	123.3987
17	Automotive Battery	97.62	113.4503	138.5149	191.2824	209.7907
18	Engineering Wire Ropes	56.11	65.20892	79.61554	109.9453	120.5834
19	TRR Drill Bits	95.26	110.7076	135.1662	186.6581	204.7189
20	Pipes	173.61	201.763	246.3385	340.1818	373.0973
21	AAA Conductors	289.84	336.8411	411.2595	567.9297	622.8818
22	Transformer Oil	79.16	91.99676	112.3216	155.1108	170.1191
23	Washery Beltings	73.06	84.90757	103.6662	143.1581	157.0099
24	Safety Wears	181.1	210.4676	256.9662	354.8581	389.1937
25	Steel Tubular Pole	314.97	366.0462	446.9169	617.1709	676.8876
26	HEMM Spares (DA/RC) for entire CCL	4160.03	4834.629	5902.745	8151.41	8940.129
27	Steel Materials for UG Mines	136.26	158.3562	193.3419	266.9959	292.8301
28	Telephone Cable	11.61	13.4927	16.47365	22.74932	24.95052
29	Spares for HEMM/Equipment of CCL	957.31	1112.549	1358.345	1875.81	2057.311
	<b>TOTAL</b>	<b>8942.75</b>	<b>10392.93</b>	<b>12689.04</b>	<b>17522.96</b>	<b>19218.45</b>

<b>Procurement projections for Plant &amp; Machinery Items (other than HEMM) procured at CCL HQ</b>						
		Proposed amount for FY (₹ in Lakhs)				
Sl. no.	Item Description	2020-21	2021-22	2022-23	2023-24	2024-25
1	Plant & Machinery item for Electrical &Mechanical dept.	7833.32	9103.588	11114.85	15349.07	16834.23
2	Plant & Machinery item for Excavation dept.	1395.09	1621.321	1979.52	2733.622	2998.124
3	Plant & Machinery item for Safety & Rescue dept.	1125.73	1308.281	1597.32	2205.822	2419.255
4	Plant & Machinery item for Medical dept.	245.24	285.0086	347.9757	480.5378	527.034
5	Plant & Machinery item for Electronics & Telecom dept.	101.57	118.0408	144.1196	199.0223	218.2794
6	Plant & Machinery item for other depts.	2201.28	2558.244	3123.438	4313.319	4730.67
	<b>TOTAL</b>	<b>12902.23</b>	<b>14994.48</b>	<b>18307.22</b>	<b>25281.4</b>	<b>27727.59</b>

**The 05-years projected procurement plan for MUV ( Multi-utility vehicle) for different underground for CCL**

<b>FY</b>	<b>Qty. of MUV to be procured</b>	<b>Estimated Value (with 08 years CAMC after 01 year warranty)</b>
2021-22	1 (one)	INR 11.367 CRs
2022-23	Nil	NA
2023-24	Nil	NA
2024-25	Nil	NA
2025-26	Nil	NA