

## Procurement Projection of BCCL From 2021-22 to 2025-26

### Procurement Projection of HEMM Equipments From 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	5 CUM - Hydraulic Shovel		3150	2250.00	1350.00	2700.00	2250.00
2	60 T- Dumper		7133.56	6624.02	7133.56	6624.02	3821.55
3	410 HP- Dozer		1099.32	1099.32	1374.15	1374.15	1648.98
4	160mm -Drill		1335.6	763.20	572.40	572.40	763.20
5	250MM-Drill		831.5	0.00	0.00	0.00	415.75
6	40 T - Crane		0	0.00	0.00	192.57	0.00
7	30T- Crane		343.24	343.24	171.62	171.62	343.24
8	8T/9T - Crane		44.61	59.48	44.61	44.61	44.61
9	28 KI water Sprinkler		338.4	338.40	846.00	507.60	507.60

### Procurement Projection of E&M items from 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	Transformer		473	490.00	500.00	520.00	550.00
2	Pumps		1000	1100.00	1200.00	1300.00	1400.00
3	cage+ rigid Guide+ CS Gear		75	75.00	75.00	75.00	75.00
4	Belting & Belting Structure		500	520.00	540.00	560.00	580.00
5	Iron & Steel Material		650	675.00	700.00	725.00	750.00
6	Electrode		25	30.00	30.00	35.00	40.00
7	DG Set		22	25.00	28.00	30.00	32.00
8	Winding Rope		125	125.00	125.00	125.00	125.00
9	LED Lights		20	30.00	35.00	40.00	45.00
10	Battery		25	25.00	27.00	30.00	35.00
11	Trnsformer Oil		60	60.00	65.00	65.00	70.00
12	ACSR Conductors		136	150.00	160.00	170.00	180.00
13	Pipes		450	475.00	500.00	525.00	550.00
14	Power Cables		280	300.00	320.00	350.00	380.00
15	Tyres		50	55.00	60.00	65.00	70.00
16	Haulage Rope		55	50.00	50.00	50.00	50.00
17	Tubular Pole		75	100.00	120.00	150.00	160.00
18	NGR		60	60.00	65.00	70.00	75.00
19	Valves		60	65.00	70.00	75.00	80.00
20	SDL Trailing Cable		20	20.00	20.00	20.00	20.00
21	VCB		370	375.00	380.00	380.00	385.00
22	ACB Spares		5	7.00	8.00	9.00	10.00

### Procurement Projection of Telecommunicationn items from 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	Procurement of CCTV surveillance system for vulnerable points of BCCL like Sensitive offices, stores, check-post, coal dumps etc.		80	1000.00	500.00		

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2	Procurement of various miscellaneous types of IT initiatives system & equipment as needed time to time		80	1000.00	600.00	50.00	50.00
3	Inverter with 8 hour battery backup for important MPLS-VPN locations of BCCL		100	50.00			
4	Biometric attendance system		600				
5	Key telephone system		60				
6	IPPBX Exchange		NA				500.00
7	PA system		100	25.00	80.00		

## Procurement Projection of Spare Parts For Hydraulic Shovels - BE-1000(Depot items)

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	CIRCUIT BREAKER, 20A	182EG91045	2534.64	2661.37	2794.44	2906.22	3022.47
2	HEAD LAMP ASSLY	155EG02069	66028.08	69329.48	72795.96	75707.80	78736.11
3	ACCELERATOR CABLE	175CO91985	92030.56	96632.09	101463.69	105522.24	109743.13
4	PTO ASSY	817PO01006	2417376.32	2538245.14	2665157.39	2771763.69	2882634.24
5	PTO GAUGE	171PO91553	3322.88	3489.02	3663.48	3810.01	3962.41
6	PILOT PUMP	182HM01059	659133.84	692090.53	726695.06	755762.86	785993.38
7	NEUTRAL SWITCH	125EG91672	22292.56	23407.19	24577.55	25560.65	26583.08
8	ELEMENT HYDRAULIC	0706301210	188328	197744.40	207631.62	215936.88	224574.36
9	PILOT FILTER ELEMENT	817PH92673	715009.2	750759.66	788297.64	819829.55	852622.73
10	FILTER ELEMENT	817PH92916	66080	69384.00	72853.20	75767.33	78798.02
11	FILTER ELEMENT	817PH92949	44830.56	47072.09	49425.69	51402.72	53458.83
12	H LINK ASSY	175BHB0034	3774330.3	3963046.82	4161199.16	4327647.12	4500753.01
13	LINK	175BH02069	827942.28	869339.39	912806.36	949318.62	987291.36
14	HOSE	CHH1212420	752922.6	790568.73	830097.17	863301.05	897833.10
15	CUTTER, RH	175BH53131	343840.2	361032.21	379083.82	394247.17	410017.06
16	BOLT	175BH12412	58740.4	61677.42	64761.29	67351.74	70045.81
17	NUT	175BH12429	34863.1	36606.26	38436.57	39974.03	41572.99
18	COVER	175BH11879	215843.24	226635.40	237967.17	247485.86	257385.29
19	BOLT	CFB0723690	26491	27815.55	29206.33	30374.58	31589.56
20	SWING MOTOR ASSY	817HM01019	1719547.92	1805525.32	1895801.58	1971633.65	2050498.99
21	FOOT PADDLE	156PM91309	688122.9	722529.05	758655.50	789001.72	820561.79
22	SELF STARTER, LH	52Z8280044	388020.48	407421.50	427792.58	444904.28	462700.45
23	C CABLE	955EG03288	9646.08	10128.38	10634.80	11060.20	11502.60
24	PIN (BUCKET)	175ZZ10666	191719.32	201305.29	211370.55	219825.37	228618.39
25	TUBE	175HC02066	22224.12	23335.33	24502.09	25482.18	26501.46
26	VALVE LUBRICANT	130TF02018	1104.48	1159.70	1217.69	1266.40	1317.05
27	O-RING HYD FILTER	700015175	67338.24	70705.15	74240.41	77210.03	80298.43
28	GEAR PILOT PUMP	817PO51146	245062.4	257315.52	270181.30	280988.55	292228.09
29	HOSE KIT	817ZZB0138	2596313.88	2726129.57	2862436.05	2976933.49	3096010.83
30	COUPLING ASSY	52Z7180704	149282.56	156746.69	164584.02	171167.38	178014.08
31	SWING BRAKE ASSY	817SO03004	1052958.84	1105606.78	1160887.12	1207322.61	1255615.51
32	GUARD	175TF02014	678358.4	712276.32	747890.14	777805.74	808917.97
33	BOLT	CFB0823030	10157.44	10665.31	11198.58	11646.52	12112.38
34	SPACER	181HS11015	25110.4	26365.92	27684.22	28791.58	29943.25
35	JOYSTICK RH	156PM91293	282884.94	297029.19	311880.65	324355.87	337330.11
36	JOYSTICK LH	156PM91285	377179.92	396038.92	415840.86	432474.50	449773.48
37	LEVER	2074334230	42164.94	44273.19	46486.85	48346.32	50280.17
38	FILTER ELEMENT PTO	817PH92835	325982.08	342281.18	359395.24	373771.05	388721.90

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39	STAINER DIESEL	CFF0118416	5968.44	6266.86	6580.21	6843.41	7117.15
40	RADIATOR(Combi cooler)	817EC03174	1484224	1558435.20	1636356.96	1701811.24	1769883.69
41	PIN	175ZZ10666	127812.88	134203.52	140913.70	146550.25	152412.26
42	PIN	175BH02077	627889.8	659284.29	692248.50	719938.44	748735.98
43	BEARING	CBT0232028	38881	40825.05	42866.30	44580.95	46364.19
44	BEARING	171PO91959	61584.2	64663.41	67896.58	70612.44	73436.94
45	BEARING	CBB3006221	31742	33329.10	34995.56	36395.38	37851.19
46	BEARING	CBB3006218	20093.04	21097.69	22152.58	23038.68	23960.23
47	BEARING	CBB3006219	38873.92	40817.62	42858.50	44572.84	46355.75
48	GEAR	175PO51061	218835.72	229777.51	241266.38	250917.04	260953.72
49	GEAR	817PO51162	232228.72	243840.16	256032.16	266273.45	276924.39
50	GEAR	817PO51154	108472.68	113896.31	119591.13	124374.77	129349.77
51	GEAR	817PO51146	122531.2	128657.76	135090.65	140494.27	146114.04
52	O RING	CHS0115500	34850.12	36592.63	38422.26	39959.15	41557.51
53	O RING	CHS0115200	12836.04	13477.84	14151.73	14717.80	15306.52
54	SHIM ASSLY	175PO02031	49208.36	51668.78	54252.22	56422.31	58679.20
55	PTO Piping	817PO01014	1010018.64	1060519.57	1113545.55	1158087.37	1204410.87
56	SPROCKET	175FD31128	954332.08	1002048.68	1052151.12	1094237.16	1138006.65
57	GEAR	175FD51321	451529.36	474105.83	497811.12	517723.56	538432.51
58	HOUSING	175FD31169	180688.68	189723.11	199209.27	207177.64	215464.75
59	GEAR	175FD51281	372398.56	391018.49	410569.41	426992.19	444071.88
60	FRONT IDLER ASSLY	175TF02022	1519622.88	1595604.02	1675384.23	1742399.59	1812095.58

## Procurement Projection of Spare Parts For Hydraulic Shovels CK-300 items from 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	FIL FILTER ELEMENT ( 300CKD)	V20350511.	1180320.96	1239337.01	1301303.86	1353356.01	1407490.25
2	ELEMENT ( 300CK )	T20350509.	641920	674016.00	707716.80	736025.47	765466.49
3	BREATHER ELEMT ( LVS )	W20050569.	65254	68516.70	71942.54	74820.24	77813.05
4	PILOT HOSE KIT	S20854645.	53432.76	56104.40	58909.62	61266.00	63716.64
5	PILOT HOSE KIT	T20854646.	20194.52	21204.25	22264.46	23155.04	24081.24
6	TUBE ASSEMBLY - 30x42 (MOQ-5)	Q21451033.	107665.56	113048.84	118701.28	123449.33	128387.30
7	TUBE 30X42	P20350873.	93923.28	98619.44	103550.42	107692.43	112000.13
8	PIVOT PIN LUGGE (300CKE-2)	D01430925.	288476.96	302900.81	318045.85	330767.68	343998.39
9	PIN	G11430914.	63012	66162.60	69470.73	72249.56	75139.54
10	PIN	L11430941.	157317.6	165183.48	173442.65	180380.36	187595.57
11	PIN	L01730944.	80131.44	84138.01	88344.91	91878.71	95553.86
12	PIN	B30030963.	100146.6	105153.93	110411.63	114828.09	119421.22
13	PIN	N11130954.	340746.24	357783.55	375672.73	390699.64	406327.62
14	PIVOT PIN LUGGE	J01430907.	442500	464625.00	487856.25	507370.50	527665.32
15	PIN	X00929980.	289260.48	303723.50	318909.68	331666.07	344932.71
16	PIN	W01329926.	796754.88	836592.62	878422.26	913559.15	950101.51
17	PIN	M11430942.	694300.2	729015.21	765465.97	796084.61	827927.99
18	STEEL BUSH 80X105X130 (300CKE-2)	K03528761.	69761.6	73249.68	76912.16	79988.65	83188.20
19	STEEL BUSH 75X1 (300CKE-2) (X02528756)	L30028672.	65759.04	69046.99	72499.34	75399.32	78415.29
20	STEEL BUSH 65X8 (300CKD) (L00428799)	T20128789.	22486.08	23610.38	24790.90	25782.54	26813.84
21	BUSHING	U20128790.	62941.2	66088.26	69392.67	72168.38	75055.12
22	BUSH	D02528715.	94546.32	99273.64	104237.32	108406.81	112743.08
23	STEEL BUSH (MOQ 10)(70.3x90xL130) 300CK	V03028705.	25311	26576.55	27905.38	29021.59	30182.46
24	BUSH B/D CYLINDER	H30028669.	17180.8	18039.84	18941.83	19699.51	20487.49

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25	BUSH	F20028727.	40365.44	42383.71	44502.90	46283.01	48134.33
26	BUSH	M30028673.	67080.64	70434.67	73956.41	76914.66	79991.25
27	SEAL KIT BUCKET CYLINDER B/H	N30249681.	823673.04	864856.69	908099.53	944423.51	982200.45
28	SEAL KIT ( 300CK BOOM G305/20 )	E30249673.	712474.56	748098.29	785503.20	816923.33	849600.26
29	SEAL KIT ( 300CK B/A STICK P305/27 )	G30249675.	1132148.64	1188756.07	1248193.88	1298121.63	1350046.50
30	SEAL KIT LDR BKT	F30249674.	1206054.4	1266357.12	1329674.98	1382861.98	1438176.45
31	SEAL F/L STICK CYL	D30249672.	991228.32	1040789.74	1092829.22	1136542.39	1182004.09
32	SEAL KIT B/D BUMP CYL	L30249633.	389569.92	409048.42	429500.84	446680.87	464548.11
33	SEAL KIT TURNING JOINT	F1249664.	339490.72	356465.26	374288.52	389260.06	404830.46
34	SATTELITE SHAFT ASSY	Q20155949.	3506034.88	3681336.62	3865403.46	4020019.59	4180820.38
35	BELLOW SEAL - 90CK / 300CK	V05046012.	589782.88	619272.02	650235.63	676245.05	703294.85
36	BEARING	C20039810.	183211.52	192372.10	201990.70	210070.33	218473.14
37	SWING PINION	B06455158.	886708.64	931044.07	977596.28	1016700.13	1057368.13
38	JOY STICK	T20143348.	234933.28	246679.94	259013.94	269374.50	280149.48
39	PILOT CONTROL FOOT PEDAL VALVE ( WAL )	H20343346.	546387.2	573706.56	602391.89	626487.56	651547.07
40	COOLER FAN	D20143219.	341520.32	358596.34	376526.15	391587.20	407250.69
41	HYD PUMP	Z03943510.	709595.2	7450752.96	7823290.61	8136222.23	8461671.12
42	COUPLING	V21352092.	334614.96	351345.71	368912.99	383669.51	399016.29
43	S30 VALVE BANK	T02243644.	4189863.76	4399356.95	4619324.80	4804097.79	4996261.70
44	LIMITER	P01943674.	224319.18	235535.14	247311.90	257204.37	267492.55
45	H19 VALVE BANK	J20143638.	2169760.4	2278248.42	2392160.84	2487847.27	2587361.17
46	Checke Valve	K02643399.	115923.2	121719.36	127805.33	132917.54	138234.24
47	B/D Block	D30043615.	1432124.7	1503730.94	1578917.48	1642074.18	1707757.15
48	SWING MOTOR	U02643730.	4396708.32	4616543.74	4847370.92	5041265.76	5242916.39
49	TRACK MOTOR	A02543754.	4849502.64	5091977.77	5346576.66	5560439.73	5782857.32
50	TURNING JOINT	X30137726.	646762.72	679100.86	713055.90	741578.13	771241.26
51	MODULATOR	A01443342.	883322.04	927488.14	973862.55	1012817.05	1053329.73
52	B/A BKT CYL PISTON ROD	L30146731.	3103164	3258322.20	3421238.31	3558087.84	3700411.36
53	TRACK TENSIONER ASSY.	X20454726.	1111826.68	1167418.01	1225788.91	1274820.47	1325813.29
54	CONTROL BOX L.H	B20140319.	34102	35807.10	37597.46	39101.35	40665.41
55	CONTROL BOX R.H	Z20140317.	10230.6	10742.13	11279.24	11730.41	12199.62
56	THROTTLE CABLE	M20131313.	2453.22	2575.88	2704.68	2812.86	2925.38
57	CUSHION	P20852066.	3785.44	3974.71	4173.45	4340.39	4514.00
58	BELLOW SEAL - 90CK / 300CK	V05046012.	2211685.8	2322270.09	2438383.59	2535918.94	2637355.70
59	ROLLER BEARING	C20039810.	274817.28	288558.14	302986.05	315105.49	327709.71
60	LOVE JOY COUPLING	V21352092	223076.64	234230.47	245942.00	255779.68	266010.86
61	TRACK ROLLER	N30941153.	307611.84	322992.43	339142.05	352707.74	366816.05
62	CARRIER ROLLER	R30941110.	1274626.56	1338357.89	1405275.78	1461486.81	1519946.29

## SPARES FOR BH50M-1 MODEL BEML DUMPER ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	CROSS BEARING WITH BOLT	VJ4057/ 566201020000	608511.84	638937.43	670884.30	697719.68	725628.46
2	SEAL KIT (BH50M-1 FRONT SUSP)/F/ S SEAL KIT ASSY	958SU00015	583632.72	612814.36	643455.07	669193.28	695961.01
3	SEAL KIT (BH50M-1 REAR SUSP)/SEAL KIT ASSY	958SU00023	550979.76	578528.75	607455.19	631753.39	657023.53
4	VALVE SOLENOID	VE7074/PB5562	461346.96	484414.31	508635.02	528980.42	550139.64
5	SOLE VALVE ASSY/VALVE ,SOLENOID	VE2203	421996.32	443096.14	465250.94	483860.98	503215.42
6	SEAL KIT	VE7010/ 955BR03077	374376.24	393095.05	412749.80	429259.80	446430.19

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7	SEAL KIT, STG CYL	955HC00017	302174.4	317283.12	333147.28	346473.17	360332.09
8	BATTERY CUTOFF SWITCH	953EG81287/ PB6233	248177.6	260586.48	273615.80	284560.44	295942.85
9	PR REDUCER VALVE	VE2205	377128	395984.40	415783.62	432414.96	449711.56
10	AUDIO VISUAL -BACK UP ALARM/SMART ALARM(DGMS)	935EG11669	292942.08	307589.18	322968.64	335887.39	349322.88
11	STARTER SWITCH	0808620000/ 22B0611910	234654.8	246387.54	258706.92	269055.19	279817.40
12	SWITCH BATTERY RELAY (-VE)/ RELAY BATTERY	0808820000/ CES0520000	263810.24	277000.75	290850.79	302484.82	314584.21
13	BRAKE LINER/LINERS	BF1842	3272659.2	3436292.16	3608106.77	3752431.04	3902528.28
14	POWER WINDOW LH/SUPPLEMENTARY	955RC03398	161211.6	169272.18	177735.79	184845.22	192239.03
15	REAR VIEW MIRROR/REAR VIEW MIRROR ASSY	649000038500	364280.16	382494.17	401618.88	417683.63	434390.98
16	SWITCH BINARY	985AC03164	115304.88	121070.12	127123.63	132208.58	137496.92
17	WHEEL NUT/NUT WHEEL	575400000110	599109.6	629065.08	660518.33	686939.07	714416.63
18	TYRE VALVE OUTER/VALVE ASSY	955WT02018	695079	729832.95	766324.60	796977.58	828856.68
19	SWITCH(HOLD)/HOLD SWITCH	955EG71352	78573.84	82502.53	86627.66	90092.76	93696.48
20	BALL STUD (TD 8226)/BALL STUD	575400001330	370213.2	388723.86	408160.05	424486.46	441465.91
21	HOUR METER	935EG11417	17402.64	18272.77	19186.41	19953.87	20752.02
22	FOG LAMP (RECTANGULAR SHAPE)/FOG LAMP	985EG03522	168220.8	176631.84	185463.43	192881.97	200597.25
23	EXTENSION HOSE ASSY/EXTENSION HOSE ASSY(INNER)	955WT02042	494325.6	519041.88	544993.97	566793.73	589465.48
24	HEAD LAMP (RECTANGULAR SHAPE)/HEAD LAMP	985EG02997	124296.48	130511.30	137036.87	142518.34	148219.08
26	SPOT FAN/Cabin Fan	935CC01034	31633.44	33215.11	34875.87	36270.90	37721.74
27	ENGINE OIL PRESSURE GAUGE	561842000500	72109.8	75715.29	79501.05	82681.10	85988.34
28	SCREW CAP/CAP SCREW	TR7419	407100	427455.00	448827.75	466780.86	485452.09
29	CIRCUIT BREAKER,20A.CLB-103-11B2N-R-F/20/CIRCUIT BREAKER 20A	985EG81912	75944.8	79742.04	83729.14	87078.31	90561.44
30	REAR VIEW MIRROR	649000078100	61426.08	64497.38	67722.25	70431.14	73248.39
31	ROOF LAMP	451RC13929	50692.8	53227.44	55888.81	58124.36	60449.34
32	PROX SWITCH/PROXIMITY SWITCH	561842002200	32048.8	33651.24	35333.80	36747.15	38217.04
33	TYRE VALVE ASSY ( FRONT)/VALVE ASSY	955WT02067	225498	236772.90	248611.55	258556.01	268898.25
34	ROCKER SWITCH (V152S00B-CZH00-000)/SWITCH ,DUMP,FOG,HLT,GALT	787EG81157	43499.52	45674.50	47958.22	49876.55	51871.61
35	ENGINE SHUT OFF ROCKER SWITCH/SWITCH ENGINE SHUT OFF	787EG81213	42947.28	45094.64	47349.38	49243.35	51213.09
36	WIPER MOTOR/LADDER LIGHT ROCKER SWITCH/SWITCH,WIPER MOTOR	787EG81198	30245.76	31758.05	33345.95	34679.79	36066.98
37	TURN SIGNAL SWITCH/SWITCH,TURN SIGNAL	985EG81834	4099.68	4304.66	4519.90	4700.69	4888.72
38	HORN (MEGASONIC)/HORN	955EG82709	3459.6	3632.58	3814.21	3966.78	4125.45
39	HEAD LIGHT ASSY/LAMP	955EG02112	10681.2	11215.26	11776.02	12247.06	12736.95
40	PARKING BRAKE ROCKER SWITCH/SWITCH ,PARK BRAKE	787EG81165	4114.8	4320.54	4536.57	4718.03	4906.75
41	SWITCH POWER WINDOW	958EG71022	3574.8	3753.54	3941.22	4098.87	4262.82
42	CIRCUIT BREAKER - 5A	985EG81883	13478.4	14152.32	14859.94	15454.33	16072.51
43	OUTER RACE/RACER SPILT OUTER	PB3060/TF7789	14490	15214.50	15975.23	16614.23	17278.80
44	RELAY	955EG11274	11556	12133.80	12740.49	13250.11	13780.11
45	BULB 70/75W (HALOGEN)	452EG11249	5346	5613.30	5893.97	6129.72	6374.91
46	RUBBER	952DA62073	3897	4091.85	4296.44	4468.30	4647.03
47	SWITCH(HOLD/RAISE)	955EG71344	1497.6	1572.48	1651.10	1717.15	1785.83
48	BULB	955EG02137	892.8	937.44	984.31	1023.68	1064.63

## Procurement Projection of BCCL From 2021-22 to 2025-26

49	SLOTTED NUT	564391000630/SV5526	2052	2154.60	2262.33	2352.82	2446.94
50	ENG SHUT OFF SWITCH	561842011370	966.6	1014.93	1065.68	1108.30	1152.64
51	STUD (FOR WHEEL ASSY)	955FD11446/ TX4163	10152	10659.60	11192.58	11640.28	12105.89
52	FAN SWITCH	561842011670	892.8	937.44	984.31	1023.68	1064.63

### CAT 773D/E DUMPER FILTERS ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			20-21	21-22	22-23	23-24	24-25
1	FILTER AS-LU	1R1808	2121278.306	2227342.22	2338709.33	2432257.71	2529548.01
2	BREATHER A	8J5604	107384.7991	112754.04	118391.74	123127.41	128052.51
3	FILTER SEP.	5134490/ 1335673	665686.5039	698970.83	733919.37	763276.15	793807.19
4	FILTER AS FU	1R0749	655142.9148	687900.06	722295.06	751186.87	781234.34
5	OIL FILTER	4T6788	230232.3606	241743.98	253831.18	263984.42	274543.80
6	ELEMENT -FILT	1261813	726077.187	762381.05	800500.10	832520.10	865820.91
7	FILTER ASSY	1G8878	1216022.603	1276823.73	1340664.92	1394291.52	1450063.18
8	CLEANER AS-A	2457451	260366.6637	273385.00	287054.25	298536.42	310477.87
9	FILTER	1303212	1093464.405	1148137.63	1205544.51	1253766.29	1303916.94
10	RING	3739231/ 1038236	49955.7366	52453.52	55076.20	57279.25	59570.42
11	BREATHER A	9C4937	350542.3581	368069.48	386472.95	401931.87	418009.14
12	FILTER AIR	8C9657	207255.6189	217618.40	228499.32	237639.29	247144.86
13	SEAL -O- RING	6V3831	283622.5468	297803.67	312693.86	325201.61	338209.68
14	BREATHER A	4N4668	1072837.498	1126479.37	1182803.34	1230115.47	1279320.09
15	GASKET	7F0880	31613.59476	33194.27	34853.99	36248.15	37698.07
16	GASKET	5B3265	42350.63778	44468.17	46691.58	48559.24	50501.61
17	DESICCANT CA	1900760	1496491.185	1571315.74	1649881.53	1715876.79	1784511.86
18	FILTER AIR	1070266	37865.33388	39758.60	41746.53	43416.39	45153.05
19	ELEMENT AS	6I2505	767275.045	805638.80	845920.74	879757.57	914947.87
20	ELEMENT AS	6I2506	1096329.649	1151146.13	1208703.44	1257051.58	1307333.64
21	GASKET	2A1162	5247.08712	5509.44	5784.91	6016.31	6256.96
22	GASKET	2A3398	14523.99696	15250.20	16012.71	16653.21	17319.34
23	GASKET	6F4868	21095.58924	22150.37	23257.89	24188.20	25155.73
24	DRYER	3E3535	463452.9768	486625.63	510956.91	531395.18	552650.99

### BATTERY FOR HEMM ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	Maintenancace Free Battery for HEMM Applcation, 12V, 200 AH (Min), CCA (For 30 seconds at		325160	341418.00	358488.90	372828.46	387741.59
2	Sealed Maintenancace Free Battery for HEMM Applcation, 12V, 180 AH (Min) FOR SCANIA,		800000	840000.00	882000.00	917280.00	953971.20
3	Sealed Maintenancace Free Battery for HEMM Applcation, 12V, 180 AH (Min), CCA (For 30		2223900	2335095.00	2451849.75	2549923.74	2651920.69

### STEEL WIRE ROPES ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	STEEL WIRE ROPE 10 MM X 10 M LENGTH		30100	31605.00	33185.25	34512.66	35893.17
2	STEEL WIRE ROPE 32 MM X 130 M LENGTH		819000	859950.00	902947.50	939065.40	976628.02
3	STEEL WIRE ROPE 38 MM X 58 M LENGTH		1905300	2000565.00	2100593.25	2184616.98	2272001.66
4	STEEL WIRE ROPE 60 MM X 259 M LENGTH		651644	684226.20	718437.51	747175.01	777062.01
5	STEEL WIRE ROPE 70 MM X 137 M LENGTH		1419594	1490573.70	1565102.39	1627706.48	1692814.74

## Procurement Projection of BCCL From 2021-22 to 2025-26

6	STEEL WIRE ROPE 38 MM X 21.5 M LENGTH	182664	191797.20	201387.06	209442.54	217820.24
7	STEEL WIRE ROPE 52 MM X 68.2 M LENGTH	256432	269253.60	282716.28	294024.93	305785.93

### TRAILING CABLES APPLICABLE FOR VARIOUS ELECTRICAL HEMMs ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	6.6 KV Grade, 3 X 185Sq mm (Power Core) + 3 X 185 / 3 Sq mm (2 Ground & 1 Pilot Core)		1638300	1720215.00	1806225.75	1878474.78	1953613.77
2	6.6 KV GRADE,, 3 X 25 Sq mm (POWER CORE) + 3 x 16 Sq mm (2Ground & 1 Pilot Core)		1476000	1549800.00	1627290.00	1692381.60	1760076.86

### RACK, HANDLE RACK & RACK PINION ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	PIN DIA 100 1040.01.015 / 1003.01.16	1040.01.015 / 1003.01.16	37920	39816.00	41806.80	43479.07	45218.23
2	RING 1040.03.207 / 1003.03.303	1040.03.207 / 1003.03.303	11520	12096.00	12700.80	13208.83	13737.19
3	RING 1040.03.208 / 1003.03.310	1040.03.208 / 1003.03.310	36000	37800.00	39690.00	41277.60	42928.70
4	DISC 1040.18.303 / 1006.18.301	1040.18.303 / 1006.18.301	57600	60480.00	63504.00	66044.16	68685.93
5	SWING LUB SYSTEM 1040.11.015	1040.11.015	56000	58800.00	61740.00	64209.60	66777.98
6	BUSH 1040.18.007 / 1006.18.141	1040.18.007 / 1006.18.141	15942	16739.10	17576.06	18279.10	19010.26
7	DISTANCE BUSHING	1040.09.419/1003.09.418	27500	28875.00	30318.75	31531.50	32792.76
8	ROCKER ARM	1040.01.004 / 1003.01.14	264000	277200.00	291060.00	302702.40	314810.50
9	TIE ROD ASSY	1040.03.068 / 1003.03.41A	89600	94080.00	98784.00	102735.36	106844.77
10	SIDE SLIDE	1040.03.307 / 1006.03.204	13720	14406.00	15126.30	15731.35	16360.61
11	HALF COLLER	1040.18.304 / 1006.18.308	85500	89775.00	94263.75	98034.30	101955.67
12	CRAWLER LINK (TRACK PAD)	1003.21.01-1	498240	523152.00	549309.60	571281.98	594133.26
13	LOCK BAR LEVER	1040.01.106 / 1006.01.106A	8388	8807.40	9247.77	9617.68	10002.39
14	LINK CHAIN	1040.01.109 / 1003.01.112A	2760	2898.00	3042.90	3164.62	3291.20
15	DRIVING WHEEL (10 SPLINES)	1004.19.32	144200	151410.00	158980.50	165339.72	171953.31
16	SLIDER JAW	1040.18.305 / 1006.18.307	54790	57529.50	60405.98	62822.21	65335.10
17	PINION	1040.19.016 / 1003.19.08	239870	251863.50	264456.68	275034.94	286036.34
18	LOCK BAR	1040.01.101 / 1006.01.101	61704	64789.20	68028.66	70749.81	73579.80
19	SINGLE VALVE ELECTRO-PNUMATIC DISTRIBUTOR 3/4" WITH SOLENOID	4301.16.800	66360	69678.00	73161.90	76088.38	79131.91
20	PIN DIA 100	1040.01.015 / 1003.01.16	37920	39816.00	41806.80	43479.07	45218.23
21	BUSHING DIA 90 / 105	1040.01.008 / 1003.01.08	5952	6249.60	6562.08	6824.56	7097.55
22	LINK	1040.03.269 / 1003.03.264	2730	2866.50	3009.83	3130.22	3255.43
23	LINK	1040.03.268 / 1003.03.263	104400	109620.00	115101.00	119705.04	124493.24
24	BUSHING DIA 100 / 140	1040.01.009 / 1003.01.10	14896	15640.80	16422.84	17079.75	17762.94
25	MOTOR PINION	1040.03.215 / 1003.03.206	68880	72324.00	75940.20	78977.81	82136.92
26	SLIDER	1040.18.308 / 1006.18.305	11144	11701.20	12286.26	12777.71	13288.82
27	PIN DIA 90	1040.01.001 / 1006.01.01	31000	32550.00	34177.50	35544.60	36966.38
28	PIN DIA 75	1040.01.003 / 1006.01.03	15960	16758.00	17595.90	18299.74	19031.73
29	TOP SLIDE	1040.03.306 / 1006.03.203	191844	201436.20	211508.01	219968.33	228767.06
30	PIN DIA 45 X 185	1040.21.002 / 1003.21.02	11760	12348.00	12965.40	13484.02	14023.38
31	BOLT M 42 X 544 (STOPPER)	1040.02.029 / 1005.02.03	33740	35427.00	37198.35	38686.28	40233.74
32	RIVET DIA 24 X 80	1040.21.003 / 1003.21.03	9800	10290.00	10804.50	11236.68	11686.15
33	PIN DIA 90	1040.02.032 / 1005.02.16	26760	28098.00	29502.90	30683.02	31910.34
34	GEAR (10 SPLINE)	1003.19.07-1/1040.19.234	656000	688800.00	723240.00	752169.60	782256.38
35	RETAINER	1040.19.014 / 1004.19.03	14352	15069.60	15823.08	16456.00	17114.24
36	RING	1004.19.59-1 / 1004.19.11A-1	24640	25872.00	27165.60	28252.22	29382.31

## Procurement Projection of BCCL From 2021-22 to 2025-26

37	WASHER (BRONZE)	1040.03.219 / 1003.03.300	71280	74844.00	78586.20	81729.65	84998.83
38	BUSHING (BRONZE)	1040.03.310 / 1003.03.267	164640	172872.00	181515.60	188776.22	196327.27
39	WASHER (BRONZE)	1040.03.218 / 1003.03.298	38016	39916.80	41912.64	43589.15	45332.71
40	WASHER (BRONZE)	1040.03.233 / 1003.03.296	145600	152880.00	160524.00	166944.96	173622.76
41	WASHER (BRONZE)	1040.03.231 / 1003.03.304	31500	33075.00	34728.75	36117.90	37562.62
42	BUSHING (BRONZE)	1040.03.311 / 1003.03.268	203840	214032.00	224733.60	233722.94	243071.86
43	WASHER (BRONZE)	1040.03.232 / 1003.03.308	90600	95130.00	99886.50	103881.96	108037.24
44	BUSHING (BRONZE)	1040.03.220 / 1003.03.299	209880	220374.00	231392.70	240648.41	250274.34
45	BUSHING (BRONZE)	1040.03.226 / 1003.03.311	127020	133371.00	140039.55	145641.13	151466.78
46	BUSHING (BRONZE)	1040.19.093 / 1004.19.26	388080	407484.00	427858.20	444972.53	462771.43
47	WASHER (BRONZE)	1040.19.082 / 1004.19.15	124480	130704.00	137239.20	142728.77	148437.92
48	BUSHING (BRONZE)	1040.19.063 / 1004.19.31	528320	554736.00	582472.80	605771.71	630002.58
49	BUSHING (BRONZE)	1040.19.060 / 1004.19.55	316050	331852.50	348445.13	362382.93	376878.25
50	BUSHING (BRONZE)	1040.19.061 / 1004.19.56	133800	140490.00	147514.50	153415.08	159551.68
51	BUSHING (BRONZE)	1040.19.062 / 1004.19.57	156800	164640.00	172872.00	179786.88	186978.36
52	WASHER (BRONZE)	1040.19.029 / 1004.19.54	24500	25725.00	27011.25	28091.70	29215.37
53	WASHER (BRONZE)	1040.19.030 / 1004.19.39-I	81360	85428.00	89699.40	93287.38	97018.87
54	BUSHING (BRONZE)	1040.19.043 / 1004.19.38	631800	663390.00	696559.50	724421.88	753398.76
55	WASHER (BRONZE)	1040.19.023 / 1004.19.39-II	124800	131040.00	137592.00	143095.68	148819.51
56	STOP	1040.02.002 / 1005.02.02	177840	186732.00	196068.60	203911.34	212067.80
57	TIE ROD ASSY	1040.02.011 / 1005.02.09A	869390	912859.50	958502.48	996842.57	1036716.28
58	BUSHING	1040.02.016 / 1005.02.14	44672	46905.60	49250.88	51220.92	53269.75
59	GUIDE ROLLER INSTALLATION	1040.03.500 / 1002.03.500	370836	389377.80	408846.69	425200.56	442208.58
60	CROWD MOTOR BRAKE	1040.03.700 / 1003.03.700	208478	218901.90	229847.00	239040.87	248602.51
61	GEAR M = 8, Z = 122	1040.03.253 / 1003.03.246	1269620	1333101.00	1399756.05	1455746.29	1513976.14
62	SLIDER	1040.09.307 / 1003.09.306A	57000	59850.00	62842.50	65356.20	67970.45
63	MOTOR PINION	1040.11.041 / 1003.11.38	89676	94159.80	98867.79	102822.50	106935.40
64	SPHERICAL WASHER	1040.13.015 / 1003.13.08	108401	113821.05	119512.10	124292.59	129264.29
65	CENTRAL JOURNAL NUT	1040.13.014 / 1003.13.13	137854	144746.70	151984.04	158063.40	164385.93
66	ENGAGEMENT COUPLING (LH)	1040.18.300 / 1006.18.300	1567756	1646143.80	1728450.99	1797589.03	1869492.59
67	ENGAGEMENT COUPLING (RH)	1040.18.400 / 1006.18.400	1567972	1646370.60	1728689.13	1797836.70	1869750.16
68	JAW DISC	1040.18.301 / 1006.18.302	405678	425961.90	447260.00	465150.39	483756.41
69	DRIVEN HALF COUPLING	1040.18.312 / 1006.18.306	184356	193573.80	203252.49	211382.59	219837.89
70	DRIVING HALF COUPLING	1040.18.311 / 1006.18.304	195780	205569.00	215847.45	224481.35	233460.60
71	COMPLETE HYD CONTROL SYSTEM	1040.20.100 / 1006.02.00	1144660	1201893.00	1261987.65	1312467.16	1364965.84
72	HALF COUPLING (8 SPLINE)	1040.18.032 / 1006.18.142-1	177382	186251.10	195563.66	203386.20	211521.65
73	DRIVING SHAFT (10 SPLINE)	1004.19.30 / 1040.19.30	285180	299439.00	314410.95	326987.39	340066.88
74	PINION SHAFT	1040.03.258 / 1006.03.211	209040	219492.00	230466.60	239685.26	249272.67
75	CROWD SHAFT	1040.03.217 / 1003.03.297	444000	466200.00	489510.00	509090.40	529454.02
76	PINION SHAFT	1040.18.015 / 1006.18.502	1153968	1211666.40	1272249.72	1323139.71	1376065.30
77	PINION SHAFT	1040.18.004 / 1006.18.140-1	17600	18480.00	19404.00	20180.16	20987.37
78	SHAFT	1040.18.106 / 1006.18.157	342400	359520.00	377496.00	392595.84	408299.67
79	SHAFT (10 SPLINE)	1004.19.04	342000	359100.00	377055.00	392137.20	407822.69
80	TOOTH POINT	1040.00.011/1006.01.08	1855800	1948590.00	2046019.50	2127860.28	2212974.69

### SPARES FOR PRG BOX OF EKG 5.0/4.6 SHOVELS ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			20-21	21-22	22-23	23-24	24-25
1	Pinion shaft	1040.18.010	113805.31	119495.58	125470.35	130489.17	135708.74



## Procurement Projection of BCCL From 2021-22 to 2025-26

2	Pinion shaft	1040.18.015	192328	201944.40	212041.62	220523.28	229344.22
3	output Shaft	1040.18.102	1559874	1637867.70	1719761.09	1788551.53	1860093.59
4	Oil seal 220X250X13	008.502.1	15200	15960.00	16758.00	17428.32	18125.45
5	Pinion shaft	1040.18.106	207178.61	217537.54	228414.42	237550.99	247053.03
6	Pinion shaft	1040.18.004	377358	396225.90	416037.20	432678.68	449985.83
7	Bearing 90X190X64	113618	23760	24948.00	26195.40	27243.22	28332.94
8	Bearing 90X190X64	3618	59840	62832.00	65973.60	68612.54	71357.05
9	Bearing 160X290X80	113532	315900	331695.00	348279.75	362210.94	376699.38
10	Bearing 80X140X35.5	7516	19800	20790.00	21829.50	22702.68	23610.79
11	Bearing 240X360X92	3003148	262400	275520.00	289296.00	300867.84	312902.55
12	Output shaft	1040.18.102	485886	510180.30	535689.32	557116.89	579401.56
13	Thrust ring	88012	29416	30886.80	32431.14	33728.39	35077.52
14	Pinion shaft	1006.18.140	13200	13860.00	14553.00	15135.12	15740.52
15	bush	1040.18.024	54750	57487.50	60361.88	62776.35	65287.40
16	THRUST PLATE	1040.18.012	3600	3780.00	3969.00	4127.76	4292.87
17	DISTANCE BUSH	1040.08.062	95800	100590.00	105619.50	109844.28	114238.05
18	THRUST WASHER	1040.18.064	21480	22554.00	23681.70	24628.97	25614.13
19	THRUST RING 220	8801291	61152	64209.60	67420.08	70116.88	72921.56
20	FELT RING	1040.18.029	6000	6300.00	6615.00	6879.60	7154.78
21	PACKING	1040.18.005	6000	6300.00	6615.00	6879.60	7154.78
22	PINION SHAFT	1040.18.015	961640	1009722.00	1060208.10	1102616.42	1146721.08
23	KIT TUNE UP	K0206101	28700	30135.00	31641.75	32907.42	34223.72
24	CYLINDER DIA 100	210100	20650	21682.50	22766.63	23677.29	24624.38
25	CYLINDER DIA 60	210110	18550	19477.50	20451.38	21269.43	22120.21
26	PISTON DIA 100	20494560	6650	6982.50	7331.63	7624.89	7929.89
27	PISTON DIA 60	477730	2800	2940.00	3087.00	3210.48	3338.90

## SPARE DOZER D355 ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	TRANS PUMP ASSLY	0743872202/130HM01002	879921.28	923917.34	970113.21	1008917.74	1049274.45
2	STRG PUMP ASSLY	0744271102/130HM01027	1276748.2	1340585.61	1407614.89	1463919.49	1522476.27
3	HYD PUMP ASSLY	0744866108/130HM01035	2861158.4	3004216.32	3154427.14	3280604.22	3411828.39
4	LIFT CYL.ASSY.LH	130HC01008	1127259.9	1183622.90	1242804.04	1292516.20	1344216.85
5	LIFT CYL.ASSY.RH	130HC01016	1177114.9	1235970.65	1297769.18	1349679.94	1403667.14
6	SERVICE KIT,LIFT	130HC02134	708896.8	744341.64	781558.72	812821.07	845333.91
7	SERVICE KIT,TILT	130HC02142	249599.5	262079.48	275183.45	286190.79	297638.42
8	LUBRICATOR	130TF02018	2761.2	2899.26	3044.22	3165.99	3292.63
9	PACKING	130TF63199	21470.1	22543.61	23670.79	24617.62	25602.32
10	PAD	1805012110/130SU91011	34890.24	36634.75	38466.49	40005.15	41605.36
11	UNIVERSAL JOINT	1952000010/130UJ01001	1424755.6	1495993.38	1570793.05	1633624.77	1698969.76
12	CLUTCH ASSY	1952200014/130CS02006	1458359.64	1531277.62	1607841.50	1672155.16	1739041.37
13	YOKE,IDLER	1953014111/130TF32515	369469.8	387943.29	407340.45	423634.07	440579.44
14	SHAFT YOKE	1953014123/130TF51331	76251.6	80064.18	84067.39	87430.08	90927.29
15	BRAKE BAND A LH	1953300100	337909.52	354805.00	372545.25	387447.06	402944.94
16	BRAKE BAND A RH	1953300200	337909.52	354805.00	372545.25	387447.06	402944.94
17	TILT CYLINDER ASSLY	1956352602/130HC01024	937864	984757.20	1033995.06	1075354.86	1118369.06
18	VALVE ASSY,LIFT	7021213001/125CO02265	331156.38	347714.20	365099.91	379703.91	394892.06
19	WIRING HARNESS	51Z9901432/84099990	361850.88	379943.42	398940.60	414898.22	431494.15

## Procurement Projection of BCCL From 2021-22 to 2025-26

20	ELECTRONIC GOVERNER	51Z9901457	895887.36	940681.73	987715.81	1027224.45	1068313.42
21	SPEED SENDOR HNZ	51Z9901473	310087.68	325592.06	341871.67	355546.53	369768.40
22	SENSOR OIL PRESSURE	51Z9901481	179834.88	188826.62	198267.96	206198.67	214446.62
23	TEMPERATURE SENSOR	51Z9901498	240744.96	252782.21	265421.32	276038.17	287079.70
24	BUSTER SENSOR	51Z9901513	171770.88	180359.42	189377.40	196952.49	204830.59
25	FOOT PEDEL ELECTRONICS	51Z9901521	207797.76	218187.65	229097.03	238260.91	247791.35
26	ELECTRONIC CONTROL	51Z9901538	1339110.4	1406065.92	1476369.22	1535423.98	1596840.94
27	POTENTIOMETER RSW2000-10	51Z9901546	446423.04	468744.19	492181.40	511868.66	532343.40
28	DIGITAL GOVERNOR PENEL DGP-4.3"/DEASH BOARD DISPLAY	51Z9901554	1038858.24	1090801.15	1145341.21	1191154.86	1238801.05
29	RADIATOR ASSEMBLY	130EC00111	2696191.44	2831001.01	2972551.06	3091453.11	3215111.23
30	MINOR KIT	130FD00108	725799.12	762089.08	800193.53	832201.27	865489.32
31	MAJOR KIT	130FD00116	3569307.66	3747773.04	3935161.70	4092568.16	4256270.89

### SPARES RECP C650/750 ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	CHAIN DRIVE	1P1914/N6360	643455.18	675627.94	709409.34	737785.71	767297.14
2	VALVE RELIEF	2PS5007/G7657	291837.6	306429.48	321750.95	334620.99	348005.83
3	PIPE TONG WELDMENT	A1916	139169.2	146127.66	153434.04	159571.40	165954.26
4	SPINDLE SUB	F2005	163477.2	171651.06	180233.61	187442.96	194940.68
5	BIT SUB	F2006	242659.92	254792.92	267532.56	278233.86	289363.22
6	GEAR PUMP(AUX.)	L0663/Z7762	594229.12	623940.58	655137.60	681343.11	708596.83
7	PISTON PUMP MODIFIED	L0680/Z7764	1017834.96	1068726.71	1122163.04	1167049.57	1213731.55
8	GEAR PUMP	L0686/Z7763	120770.64	126809.17	133149.63	138475.62	144014.64
9	PROPELLER SHAFT	L0773	170731.52	179268.10	188231.50	195760.76	203591.19
10	CONTROL CABLE	L1807	19588	20567.40	21595.77	22459.60	23357.98
11	MOTOR(FAN)	L2224	308690.36	324124.88	340331.12	353944.37	368102.14
12	MOTOR,ROTARY	L2255/Z7769	891249.28	935811.74	982602.33	1021906.42	1062782.68
13	VALVE OVER CENTER	L2541	161612.8	169693.44	178178.11	185305.24	192717.45
14	DUAL RELIEF VALVE	L2542/Z7771	446967.48	469315.85	492781.65	512492.91	532992.63
15	RELIFE VALVE	L2580	45453.6	47726.28	50112.59	52117.10	54201.78
16	DIRECTIONAL VALVE	L2823	215189.52	225949.00	237246.45	246736.30	256605.76
17	AIR REGULATOR PRESSURE	N1102	12371.12	12989.68	13639.16	14184.73	14752.12
18	CHAIN FEED DRIVE	N6331	54492.4	57217.02	60077.87	62480.99	64980.23
19	LINK CONNECTING	N6333	37476.8	39350.64	41318.17	42970.90	44689.73
20	CHAIN PROPEL	N6399	80183.36	84192.53	88402.15	91938.24	95615.77
21	CHAIN ROLLER	N8154	905834.08	951125.78	998682.07	1038629.36	1080174.53
22	SEAL KIT(JACK CYLINDER)	V7804	12437.2	13059.06	13712.01	14260.49	14830.91
23	SEAL KIT(Rotn motor shaft )	W2255135	10561	11089.05	11643.50	12109.24	12593.61
24	PR REDUCER VALVE	Z1045	248932.8	261379.44	274448.41	285426.35	296843.40
25	PRESSURE REDUCER VALVE	Z3061	125719.56	132005.54	138605.81	144150.05	149916.05
26	BUSH & SPROCKET	Z3210	281260.08	295323.08	310089.24	322492.81	335392.52
27	PUMP MAIN	Z5421	6944078.16	7291282.07	7655846.17	7962080.02	8280563.22
28	TABLE BUSHING	A6305	191891.6	201486.18	211560.49	220022.91	228823.82
29	BUTTER FLY VALVE ASSLY	Z3589	243976.8	256175.64	268984.42	279743.80	290933.55
30	ROTARY HEAD ASSLY	Z0845	3235286.24	3397050.55	3566903.08	3709579.20	3857962.37
31	REMOTE CONTROL VALVE	Z5032	194898.24	204643.15	214875.31	223470.32	232409.13
32	AIR CYLINDER	L0505	27838.56	29230.49	30692.01	31919.69	33196.48
33	Seal Oil	66PS4866	419112.4	440068.02	462071.42	480554.28	499776.45



## Procurement Projection of BCCL From 2021-22 to 2025-26

1	BUSHING TABLE	DTB001256-004/BI00030140	164095.07	172299.83	180914.82	188151.41	195677.47
2	SUBTOP	DTB003463-001	113043.10	118695.26	124630.02	129615.22	134799.83
3	SUBBIT	D06B060000025	193905.06	203600.31	213780.33	222331.54	231224.80
4	FEED CHAIN	D06B050000070/BI00021627	482732.38	506869.00	532212.45	553500.95	575640.99
5	FEED CHAIN	D06B050000071/BI00021628	692359.34	726977.30	763326.17	793859.21	825613.58
6	MAIN PUMP	DTA001330002/001330-002	2434879.26	2556623.23	2684454.39	2791832.56	2903505.87
7	Main axial piston	D06A050000242	3812019.50	4002620.47	4202751.49	4370861.55	4545696.02
8	MOTOR VANE, M4C 067	D06A050000063	52979.53	55628.51	58409.93	60746.33	63176.18
9	Feed cylinder	D06B050000067	337063.70	353916.88	371612.72	386477.23	401936.32
10	Hydraulic cylinder - air piping	D10B050000240	14259.93	14972.93	15721.57	16350.44	17004.45
11	GEAR PUMP TANDEM	D06A050000061/BI00021482	410916.25	431462.06	453035.17	471156.57	490002.84
12	TRACK LINK ASSY	S06B050014004	2132521.30	2239147.36	2351104.73	2445148.92	2542954.88
13	ROLLER GROUP	S06B050014008	1830517.48	1922043.35	2018145.52	2098871.34	2182826.20
14	CARRIER ROLLER GROUP	S06B050014010	132325.53	138941.81	145888.90	151724.45	157793.43
15	CARRIER SPROCKET	BI00021911	146695.12	154029.87	161731.37	168200.62	174928.65
16	IDLER GROUP	S06B050014009/BI000210909	1012524.39	1063150.61	1116308.14	1160960.47	1207398.89
17	PTO	D06B050000042/ BI00021647	1655978.51	1738777.43	1825716.31	1898744.96	1974694.76
18	SOLENOID VALVE	DTB002006003	58829.58	61771.06	64859.62	67454.00	70152.16
19	PRESSURE REGULATOR VALVE	S06B050015024	19160.41	20118.43	21124.35	21969.33	22848.10
20	DRIVE LINE ASSY	DTA001022-001/BI00021471	65200.46	68460.49	71883.51	74758.85	77749.20
21	JACK CYLINDER	D06B050000008	137749.86	144637.36	151869.22	157943.99	164261.75
22	MAST RAISING SEALKIT	S06B050007022/BI00040708	24267.17	25480.53	26754.56	27824.74	28937.73
23	JACK CYLINDER SEALKIT	S06B050008014	26469.15	27792.60	29182.23	30349.52	31563.50
24	CABLE CONTROL	BI00022441	8504.87	8930.12	9376.62	9751.69	10141.76
25	Motor 6" Fluid (Rotary Head Motor)	BI00021846/DTA019147-007	3166025.05	3324326.31	3490542.62	3630164.33	3775370.90
26	Track Motor	BI00025537/D06A050000112	860272.51	903286.14	948450.44	986388.46	1025844.00
27	HYDRAULIC MOTOR ASSEMBLY	BI00021645/D06A050000110	346105.07	363410.33	381580.84	396844.08	412717.84
28	MOTOR VANE,M4C 067	BI00021914/D06A050000063	52979.53	55628.51	58409.93	60746.33	63176.18
29	Valve,Selector	BI00029968/DTA016175-002	204301.31	214516.37	225242.19	234251.88	243621.95
30	VALVE BUTTERFLY	BI00023338	28004.47	29404.69	30874.93	32109.92	33394.32
31	THROTTLE LEVER & CABLE ASSY	BI00022779	30070.08	31573.59	33152.26	34478.36	35857.49
32	ACTUTATOR ASSY	BI00023468	38059.81	39962.81	41960.95	43639.38	45384.96
33	AIR END	BI00023163/D06A050000289	1962192.77	2060302.41	2163317.53	2249850.23	2339844.24
34	POWER TONG CYL.	DTB020050002	207672.45	218056.07	228958.87	238117.23	247641.92
35	VALVE REMOTE CONTROL	BI000849/DTA019147007	89475.41	93949.18	98646.64	102592.51	106696.21

### CAT773D/E DUMPER FILTERS ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	BREATHER A	8J5604	107384.80	112754.04	118391.74	123127.41	128052.51
2	FILTER SEP.	5134490/ 1335673	665686.50	698970.83	733919.37	763276.15	793807.19
3	FILTER AS FU	1R0749	655142.91	687900.06	722295.06	751186.87	781234.34
4	OIL FILTER	4T6788	230232.36	241743.98	253831.18	263984.42	274543.80
5	ELEMENT -FILT	1261813	726077.19	762381.05	800500.10	832520.10	865820.91
6	FILTER ASSY	1G8878	1216022.60	1276823.73	1340664.92	1394291.52	1450063.18
7	CLEANER AS-A	2457451	260366.66	273385.00	287054.25	298536.42	310477.87
8	FILTER	1303212	1093464.41	1148137.63	1205544.51	1253766.29	1303916.94
9	RING	3739231/ 1038236	49955.74	52453.52	55076.20	57279.25	59570.42
10	BREATHER A	9C4937	350542.36	368069.48	386472.95	401931.87	418009.14

## Procurement Projection of BCCL From 2021-22 to 2025-26

11	FILTER AIR	8C9657	207255.62	217618.40	228499.32	237639.29	247144.86
12	SEAL -O- RING	6V3831	283622.55	297803.67	312693.86	325201.61	338209.68
13	BREATHER A	4N4668	1072837.50	1126479.37	1182803.34	1230115.47	1279320.09
14	GASKET	7F0880	31613.59	33194.27	34853.99	36248.15	37698.07
15	GASKET	5B3265	42350.64	44468.17	46691.58	48559.24	50501.61
16	DESICCANT CA	1900760	1496491.19	1571315.74	1649881.53	1715876.79	1784511.86
17	FILTER AIR	1070266	37865.33	39758.60	41746.53	43416.39	45153.05
18	ELEMENT AS	6I2505	767275.05	805638.80	845920.74	879757.57	914947.87
19	ELEMENT AS	6I2506	1096329.65	1151146.13	1208703.44	1257051.58	1307333.64
20	GASKET	2A1162	5247.09	5509.44	5784.91	6016.31	6256.96
21	GASKET	2A3398	14524.00	15250.20	16012.71	16653.21	17319.34
22	GASKET	6F4868	21095.59	22150.37	23257.89	24188.20	25155.73
23	DRYER	3E3535	463452.98	486625.63	510956.91	531395.18	552650.99

### FILTER RECP C650/750 ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	Comp oil Filter(C650/C750)	11PS2203	236720	248556.00	260983.80	271423.15	282280.08
2	Hydraulic Filter(C750)	13PS2203	44400	46620.00	48951.00	50909.04	52945.40
3	Strainer(C650/C750)	L1301	134064	140767.20	147805.56	153717.78	159866.49
4	Dust collector C650	L1364	64110	67315.50	70681.28	73508.53	76448.87
5	Pre cleaner Element(C750)	W1256301	39392	41361.60	43429.68	45166.87	46973.54
6	Pre cleaner Element(C650)	W1258301	48680	51114.00	53669.70	55816.49	58049.15
7	Hydraulic Filter 10 Micron(C750)	W1354101	10062	10565.10	11093.36	11537.09	11998.57
8	Bearing Oil Filter(C650/C750)	W1362101	5590	5869.50	6162.98	6409.49	6665.87
9	Comp Brg. Oil Filter(C650)	W2384105	36890	38734.50	40671.23	42298.07	43990.00
10	Hydraulic Filter(C650)	X0908	449250	471712.50	495298.13	515110.05	535714.45
11	Air Line Element(C650/C750)	X0909	7850	8242.50	8654.63	9000.81	9360.84
12	A C Element Inner(C650/C750)	X3941	219180	230139.00	241645.95	251311.79	261364.26
13	A C Element Outer(C650/C750)	X3942	282087	296191.35	311000.92	323440.95	336378.59
14	AIR /OIL SEPERATOR	Z0327	121712	127797.60	134187.48	139554.98	145137.18

### FILTER FOR DRILL ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	COMP OIL FILTER(IDM30/IDM70)	39911631	249312	261777.60	274866.48	285861.14	297295.58
2	HYD FILTER(ICM260/IDM30/IDM70)	50343490	512280	537894.00	564788.70	587380.25	610875.46
3	AIR OIL SEPARATOR(IDM30/IDM70)	70148952/58277481	198400	208320.00	218736.00	227485.44	236584.86
4	AC ELEMENT INNER(COMP)(ICM260)	70509161	9432	9903.60	10398.78	10814.73	11247.32
5	AC ELEMENT OUTER(COMP)(ICM260)	70509179	33948	35645.40	37427.67	38924.78	40481.77
6	COMP OIL FILTER(ICM260)	70529615	14110	14815.50	15556.28	16178.53	16825.67
7	AC ELEMENT OUTER(COMP)(IDM30)	70530662	416070	436873.50	458717.18	477065.86	496148.50
8	AC ELEMENT INNER(COMP)(IDM30)	70530670	123975	130173.75	136682.44	142149.74	147835.72
9	Comp Oil Filter (IDM30)	58285289	1675050	1758802.50	1846742.63	1920612.33	1997436.82
10	Comp Oil Seperator (IDM30)	58285329	2092635	2197266.75	2307130.09	2399415.29	2495391.90
11	N V E FILTER IDM30	70019062	121300	127365.00	133733.25	139082.58	144645.88
12	HYD. FILTER, ICM 260	94143658	31570	33148.50	34805.93	36198.16	37646.09
13	AIR OIL SEPERATOR	22111975/92699198	99366	104334.30	109551.02	113933.06	118490.38

## Procurement Projection of BCCL From 2021-22 to 2025-26

### FILTER SANDVIK /EE DRILL ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	Bearing oil filter	EEA0015950	21763.80	22851.99	23994.59	24954.37	25952.55
2	Main oil filter	EEA0015952	84262.50	88475.63	92899.41	96615.38	100480.00
3	A.C element/Air inlet	EEA0015947	184246.51	193458.84	203131.78	211257.05	219707.33
4	Separator element	EEA0015951	467504.40	490879.62	515423.60	536040.55	557482.17
5	Kit Filter	DTA002301-062	146549.08	153876.54	161570.36	168033.18	174754.51
6	Kit Filter	DTA001471-089	272988.20	286637.61	300969.49	313008.27	325528.60
7	Return Filter	EEA0016080	26110.14	27415.65	28786.43	29937.89	31135.40
8	FILTER ELEMENT	DTA007704001/007704-001	46763.28	49101.44	51556.52	53618.78	55763.53
9	Kit Breather Hyd. Tank	D06A050000174/BI00023059	8679.84	9113.83	9569.52	9952.30	10350.40

### ELECTRICALS ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	SHOT FIRING CABLE		8.50	8.92	9.37	9.74	10.13
2	ICDP SWITCH 240V32A		0.38	0.39	0.41	0.43	0.45
3	ICTPN SWITCH 415V100A		1.10	1.16	1.22	1.27	1.32
4	ICTPN SWITCH 415V200A		0.82	0.86	0.91	0.94	0.98
5	ICTPN SWITCH 415V400A		1.62	1.70	1.79	1.86	1.93
6	CTS WIRE 3/20		1.44	1.51	1.59	1.65	1.72
7	CTS WIRE 7/20		2.95	3.10	3.25	3.38	3.52

### LED BULB ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	LED Tube Rod 20W/22W		1.98	2.07	2.18	2.27	2.36
2	LED Bulb 9W		0.44	0.46	0.49	0.50	0.52
3	LED Light Fitting 36W		4.00	4.20	4.41	4.59	4.77
4	LED Light Fitting 110W		6.16	6.47	6.79	7.06	7.35
5	LED Light Fitting 180W		4.23	4.44	4.66	4.85	5.04
6	TRANSFORMER OIL		58.80	61.74	64.83	67.42	70.12

### ELETRICALS ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	BALL BEARING 6305		0.3	0.28	0.30	0.31	0.32
2	BALL BEARING 6306		0.3	0.32	0.34	0.35	0.36
3	BALL BEARING 6307		0.3	0.35	0.37	0.38	0.40
4	BALL BEARING 6308		0.3	0.29	0.31	0.32	0.33
5	BALL BEARING 6309		1.6	1.68	1.76	1.83	1.91
6	M S ELECTRODE 3.15MM		0.7	0.70	0.73	0.76	0.79
7	M S ELECTRODE 4.00MM		9.6	10.08	10.58	11.01	11.45

### MINING MISC. ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26

## Procurement Projection of BCCL From 2021-22 to 2025-26

1	DRILL BIT (STONE)		7.55	7.93	8.32	8.66	9.00
2	DRILL ROD(1.63MR)		1.86	1.95	2.05	2.13	2.22

### UNDERGROUND ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	TOR STEEL (TMT BAR) 20MM		124.14	130.34	136.86	142.33	148.03
2	MS FLAT 150MM X 6MM		32.04	33.65	35.33	36.74	38.21
3	MS SHEET 1.6MM		6.09	6.40	6.72	6.98	7.26

### TYRE & BATTERY ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	TYRE & TUBE7.50X16X10PR		3.25	3.41	3.58	3.72	3.87
2	TYRE & TUBE9.00X20X16PR		12.42	13.04	13.69	14.24	14.81
3	TYRE & TUBE10.00X20X16PR		47.22	49.58	52.06	54.14	56.31
4	TYRE & TUBE11.00X20X16PR		3.89	4.08	4.29	4.46	4.64
5	BATTERY 12V 25PL		18.40	19.32	20.28	21.10	21.94
6	BATTERY 12V 19PL		7.69	8.08	8.48	8.82	9.17

### BOLT & NUT ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	BOLT&NUT 10MMX40MM		0.36	0.38	0.40	0.42	0.43
2	BOLT&NUT 10MMX50MM		0.37	0.39	0.41	0.43	0.44
3	BOLT&NUT 12MMX40MM		0.09	0.10	0.10	0.11	0.11
4	BOLT&NUT 16MMX40MM		0.79	0.83	0.87	0.91	0.94
5	BOLT&NUT 16MMX50MM		5.32	5.59	5.87	6.10	6.35
6	BOLT&NUT 16MMX65MM		9.28	9.75	10.24	10.65	11.07
7	BOLT&NUT 16MMX75MM		1.76	1.85	1.94	2.02	2.10
8	BOLT&NUT 16MMX90MM		1.14	1.20	1.26	1.31	1.36
9	BOLT&NUT 16MMX100MM		2.29	2.40	2.52	2.62	2.73
10	BOLT&NUT 16MMX125MM		1.67	1.76	1.84	1.92	1.99
11	BOLT&NUT 16MMX150MM		0.75	0.79	0.82	0.86	0.89
12	BOLT&NUT 16MMX200MM		0.17	0.18	0.19	0.19	0.20
13	BOLT&NUT 20MMX65MM		0.53	0.55	0.58	0.61	0.63
14	BOLT&NUT 20MMX75MM		0.53	0.55	0.58	0.61	0.63
15	BOLT&NUT 20MMX100MM		0.83	0.87	0.92	0.95	0.99
16	BOLT&NUT 20MMX150MM		0.55	0.58	0.61	0.63	0.66
17	BOLT&NUT 22MMX100MM		0.18	0.19	0.20	0.21	0.21

### MINING SAFETY ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	VENTILATION DUCTING 600mm		7.58	7.95	8.35	8.69	9.03
2	MINING HELMET		7.88	8.27	8.69	9.03	9.39
3	HAND GLOVES 12"		2.97	3.11	3.27	3.40	3.54
4	HAND GLOVES 14"		3.64	3.82	4.02	4.18	4.34

## Procurement Projection of BCCL From 2021-22 to 2025-26

5	MINING SHOE NO.5		12.82	13.46	14.13	14.70	15.28
6	MINING SHOE NO.6		28.60	30.03	31.54	32.80	34.11
7	MINING SHOE NO.7		35.62	37.40	39.27	40.84	42.47
8	MINING SHOE NO.8		25.79	27.08	28.43	29.57	30.75
9	MINING SHOE NO.9		7.49	7.87	8.26	8.59	8.93
10	MINING SHOE NO.10		2.09	2.20	2.31	2.40	2.50
11	GUM BOOT NO.5		1.49	1.56	1.64	1.71	1.78
12	GUM BOOT NO.6		4.70	4.94	5.19	5.39	5.61
13	GUM BOOT NO.7		9.15	9.61	10.09	10.49	10.91
14	GUM BOOT NO.8		8.48	8.91	9.35	9.73	10.11
15	GUM BOOT NO.9		3.04	3.19	3.35	3.48	3.62
16	GUM BOOT NO.10		1.26	1.32	1.39	1.45	1.50
17	BRATTICE CLOTH W72"		2.90	3.05	3.20	3.33	3.46
18	EXPLOSIVE BOX 18"X9"		0.93	0.97	1.02	1.06	1.10

### HAULAGE ROPE ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	HAULAGE ROPE 19MM		17.64	18.52	19.45	20.23	21.04
2	HAULAGE ROPE 22MM		30.72	32.26	33.87	35.22	36.63

### FLEXIBLE WIRE ROPE ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	FLEXIBLE ROPE 06MM		0.84	0.88	0.93	0.96	1.00
2	FLEXIBLE ROPE 12MM		1.23	1.29	1.36	1.41	1.47
3	FLEXIBLE ROPE 16 MM		4.08	4.28	4.50	4.68	4.87
4	FLEXIBLE ROPE 19MM		2.10	2.21	2.32	2.41	2.50
5	FLEXIBLE ROPE 22MM		4.70	4.94	5.18	5.39	5.60
6	FLEXIBLE ROPE 25MM		8.10	8.51	8.93	9.29	9.66
7	FLEXIBLE ROPE 32MM		1.89	1.98	2.08	2.17	2.25

### IRON & STEEL ITEM FROM 2021-22 to 2025-26

SL No	ITEM / DESCRIPTION	PART NO	Proposed amount in lakhs				
			21-22	22-23	23-24	24-25	25-26
1	MS ANGLE50x50x6		13.73	14.41	15.13	15.74	16.37
2	MS ANGLE65x65x6		11.62	12.21	12.82	13.33	13.86
3	MS ANGLE65x65x8		1.45	1.53	1.60	1.67	1.73
4	MS ANGLE75X75X6		1.91	2.01	2.11	2.19	2.28
5	MS ANGLE 75X75X8		2.39	2.51	2.64	2.74	2.85
6	MS ANGLE 75X75X10		1.44	1.51	1.58	1.65	1.71
7	MS CHANNEL100X50		11.48	12.06	12.66	13.17	13.69
8	MS CHANNEL125X65		6.22	6.53	6.86	7.13	7.42
9	MS CHANNEL150X75		8.61	9.04	9.50	9.87	10.27
10	MS FLAT50X6		2.94	3.09	3.24	3.37	3.51
11	MS SHEET 3.15mm		32.62	34.25	35.96	37.40	38.90
12	MS SHEET 6mm		28.76	30.20	31.71	32.98	34.30
13	MS PLATE 8mm		20.58	21.61	22.69	23.60	24.54
14	MS PLATE 10mm		22.54	23.67	24.85	25.85	26.88



**Procurement Projection of BCCL From 2021-22 to 2025-26**

<b>15</b>	MS PLATE 12mm		10.11	10.62	11.15	11.59	12.06
<b>16</b>	MS PLATE 16mm		3.82	4.02	4.22	4.38	4.56
<b>17</b>	MS PLATE 20mm		3.40	3.57	3.74	3.89	4.05
<b>18</b>	MS PLATE 25mm		0.96	1.01	1.06	1.10	1.15
<b>19</b>	CG I SHEET 0.63mm		15.65	16.43	17.25	17.94	18.66
<b>20</b>	MS ANGLE100x100x10		3.35	3.52	3.69	3.84	3.99
<b>21</b>	MS ANGLE130x130x12		1.44	1.51	1.58	1.65	1.71
<b>22</b>	MS CHANNEL200X75		6.22	6.53	6.86	7.13	7.42
<b>23</b>	MS CHANNEL250X100		0.48	0.50	0.53	0.55	0.57
<b>24</b>	RS JOIST 150X75		7.55	7.93	8.33	8.66	9.01
<b>25</b>	RS JOIST 200X100		5.26	5.53	5.80	6.03	6.28
<b>26</b>	RS JOIST 250X125		4.78	5.02	5.28	5.49	5.71
<b>27</b>	RS JOIST 300X140		5.74	6.03	6.33	6.58	6.85