

**GOVERNMENT OF INDIA  
MINISTRY OF COAL  
LOK SABHA  
UNSTARRED QUESTION NO. 4602**

**TO BE ANSWERED ON 30<sup>TH</sup> MARCH, 2017**

**Purchase of Imported Machines**

**4602. SHRIMATI KAMLA DEVI PAATLE:**

Will the Minister of COAL be pleased to state:

- (a) whether imported machines have been purchased by the South Eastern Coalfields Limited (SECL) since 2008 till date;
- (b) if so, the details thereof along with the names, cost and capacity of the said machines;
- (c) whether any increase in production was registered after the purchase of these machines and if so, the details thereof;
- (d) the number of hours the said machines have been operated per month till date after their procurement;
- (e) whether the objectives for purchasing the said machines have been achieved; and
- (f) if not, the reasons therefor and the steps taken by the Government in this regard?

**ANSWER**

**MINISTER OF STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF COAL, POWER, NEW AND RENEWABLEE ENERGY AND MINES (SHRI PIYUSH GOYAL)**

(a)&(b): The details of the name of equipment purchased by South Eastern Coalfields Limited (SECL) since 2008 and till date, its cost and capacity are given at **Annexure-A**.

(c)to(e): These machines are deployed in different mines of SECL and their contribution is included in the total production and there has been continuous enhancement in the overall production of the company over the years. The year wise production is given at **Annexure-B** and the details of operation of the machines are given at **Annexure-C**.

(f): In view of above, it is not applicable.

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## List of Imported Equipment Purchased by SECL and commissioned since 2008

SL. No.	EQUIPMENT	MAKE	CAPACITY	MODEL	ORDER NO. & DATE	Qty	Currency	Unit Price (FOB)	Total Order Value (FOB)
1	ELECTRIC ROPE SHOVEL	BUCYRUS international INC., USA	42 CuM	495 HD	373 Dated 25-3-08	3	USD	14890000	44670000
2	ELECTRIC HYDRAULIC SHOVEL	Terex Gmbh, Germany	15 CuM	RH 120-E(HS)	197 Dated 24-10-08	2	EURO	2222000	4444000
3	HYDRAULIC SHOVL	Terex Gmbh, Germany	10 CuM	RH 90C	90 Dated 22-6-07	1	EURO	1557936	1611167.2
4	DUMPER	CATERPILLAR INC, USA	240 Te	CAT 793D	374 Dated 25-3-08	22	USD	2008000	44176000
5	DOZER	KOMATSU ASIA & PACIFIC PTE LTD., SINGAPORE	850 HP	D475A-5	398 Dated 27-3-08	3	JPY	94766286	415608490
6	DOZER WITH RIPPER					1		98330286	
7	DRILL	ATLAS COPCO DRILLING SOLUTIONS LLC, USA	381 MM	PV 351	175 Dated 20-1-12	2	USD	3532410	7064820
8					397 Dated 27-3-08	3	USD \$	3732000	11453472
9	FRONT END LOADER	KOMATSU LTD, JAPAN	10 CuM	WA 800	220/221 Dated 22-8-13	2	JPY	100937988	201875976
10	GRADER	CATERPILLAR INC, USA	500 HP	CAT 24M	204 Dated 18-2-13	6	USD	1577596	9465576
11					77 Dated 26-6-10	3	USD	1366603	4099809
12	CRANE	MANITOWOC CRANE GROUP ASIA PTE LTD., SINGAPORE	150 Te	GMK 5220	40 Dated 23-5-07	2	EURO	97370000	1954649.6
13					69 Dated 16-7-12	2	EURO	1160000	2342687.46
<b>Total</b>						<b>52</b>			

**Yearwise production of Coal & Overburden Removal (OBR) - SECL**

YEAR	COAL (Million tonnes)			Total OBR (Million cu.m.)
	U/G	OC	TOTAL	
2007-08	16.737	77.054	93.791	100.635
2008-09	17.566	83.584	101.150	107.005
2009-10	17.830	90.179	108.009	129.803
2010-11	16.803	95.902	112.705	137.565
2011-12	16.408	97.429	113.837	113.493
2012-13	16.869	101.350	118.219	118.202
2013-14	16.416	107.845	124.261	144.875
2014-15	16.036	112.239	128.275	158.268
2015-16	15.507	122.427	137.934	175.367
2016-17 (UPTO FEB.)	12.969	112.223	125.192	162.382

**No. of Hours Machines have Worked Per Month as on 25.02.2017**

SL NO.	EQNAME	MODEL	CAPACITY	MFRNO	CILNO	DOC	Total Working Hours	No. of Months	Hours Worked Per month
1	SHOVEL	495 HD	42.0 CuM	141310	EXC 2625	08-Feb-10	36386.59	86	424
2	SHOVEL	495 HD	42.0 CuM	141316	EXC 2646	29-Oct-10	32770.40	77	425
3	SHOVEL	495 HD	42.0 CuM	141314	EXC 2638	23-Jul-10	33420.71	80	416
4	SHOVEL	RH 120-E(HS)	15 CuM	120158	EXC 2647	14-May-10	35152	83	425
5	SHOVEL	RH 120-E(HS)	15 CuM	120165	EXC 2648	10-May-10	33766	83	408
6	SHOVEL	RH 90C (E)BH	10 CuM	90130	EXC 2530	23-Jul-08	20999	105	201
7	DUMPER	CAT 793D	240 Te	FDB 1069	D 10704	28-Jan-10	25233	86	293
8	DUMPER	CAT 793D	240 Te	FDB 1128	D 10709	30-Jan-10	25726	86	299
9	DUMPER	CAT 793D	240 Te	FDB 1127	D 10782	20-Aug-10	26231	79	331
10	DUMPER	CAT 793D	240 Te	FDB 1125	D 10708	28-Jan-10	25401	86	295
11	DUMPER	CAT 793D	240 Te	FDB 1117	D 10780	20-Aug-10	26833	79	338
12	DUMPER	CAT 793D	240 Te	FDB 1085	D 10706	28-Jan-10	27772	86	322
13	DUMPER	CAT 793D	240 Te	FDB 1080	D 10985	07-Mar-10	22340	85	263
14	DUMPER	CAT 793D	240 Te	FDB 1078	D 10984	08-Mar-10	24992	85	294
15	DUMPER	CAT 793D	240 Te	FDB 1133	D 10710	30-Jan-10	24820	86	288
16	DUMPER	CAT 793D	240 Te	FDB 1072	D 10705	30-Jan-10	30105	86	350
17	DUMPER	CAT 793D	240 Te	FDB 1121	D 10781	20-Aug-10	27785	79	350
18	DUMPER	CAT 793D	240 Te	FDB 1074	D 10983	05-Mar-10	28067	85	330
19	DUMPER	CAT 793D	240 Te	FDB 1138	D 10759	07-Aug-10	20292	80	254

20	DUMPER	CAT 793D	240 Te	FDB 1088	D 10707	30-Jan-10	28404	86	330
21	DUMPER	CAT 793D	240 Te	FDB 1139	D 10703	12-Mar-10	26997	85	319
22	DUMPER	CAT 793D	240 Te	FDB 1134	D 10783	20-Aug-10	21374	79	269
23	DUMPER	CAT 793D	240 Te	FDB 1135	D 10702	12-Mar-10	24039	85	284
24	DUMPER	CAT 793D	240 Te	FDB 1132	D 10701	12-Mar-10	27159	85	321
25	DUMPER	CAT 793D	240 Te	FDB 1131	D 10700	12-Mar-10	32208	85	380
26	DUMPER	CAT 793D	240 Te	FDB 1129	D 10699	12-Mar-10	28656	85	338
27	DUMPER	CAT 793D	240 Te	FDB 1136	D 10986	05-Mar-10	24159	85	284
28	DUMPER	CAT 793D	240 Te	FDB 1137	D 10711	28-Jan-10	27793	86	323
29	DOZER	D475A-5	850 HP	20171	T 2973	09-Oct-09	18324	90	204
30	DOZER	D475A-5	850 HP	20170	T 2972	28-Oct-09	19460	89	218
31	DOZER	D475A-5	850 HP	20168	T 2974	08-Nov-09	19525	89	220
32	DOZER	D475A-5	850 HP	20173	T 2975	16-Oct-09	15218	90	170
33	DRILL	PV 351	381 MM	8044	RD 563	01-Aug-10	3637	80	45
34	DRILL	PV 351	381 MM	8043	RD 0561	08-Feb-10	8117	86	95
35	DRILL	PV 351	381 MM	80125	RD 630	10-Feb-14	2103	37	57
36	DRILL	PV 351	381 MM	80124	RD 632	09-Jun-14	3445	33	104
37	DRILL	PV 351	381 MM	8045	RD 0585	09-Apr-10	8644	84	103
38	LOADER	WA 800	10.0 CuM	70083	FEL 257	03-Jun-14	16331	33	491
39	GRADER	CAT 24M	533 HP	B9300109	G 475	26-Apr-14	9962	35	288
40	GRADER	CAT 24M	533 HP	9BK00441	G 422	29-Nov-11	13255	64	208
41	GRADER	CAT 24M	533 HP	9BK00440	G 421	06-Dec-11	5654	64	89
42	GRADER	CAT 24M	533 HP	B9300107	G 474	22-Apr-14	11048	35	319
43	GRADER	CAT 24M	533 HP	B9300117	G 472	29-Apr-	7944	34	231

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44	GRADER	CAT 24M	533 HP	B9300114	G 471	29-Apr-14	5309	34	154
45	GRADER	CAT 24M	533 HP	B9300111	G 470	29-Apr-14	9299	34	270
46	GRADER	CAT 24M	533 HP	B9300119	G 476	07-May-14	12279	34	359
47	GRADER	CAT 24M	533 HP	9BK00450	G 423	29-Nov-11	10707	64	168
48	CRANE	GMK 5220	150 Te	52202088	MC 447	26-Oct-08	2586	101	25
49	CRANE	GMK 5220	150 Te	52202094	MC 448	03-Sep-08	3426	103	33
50	CRANE	GMK5220	150 Te	5220-2440	MC 570	26-Jan-14	1130	38	30
51	CRANE	GMK5220	150 Te	5220-2439	MC 571	30-Jan-14	2172	37	58
52	LOADER	WA 800	10.0 CuM	70084	FEL 256	06-Jun-14	13754	33	415