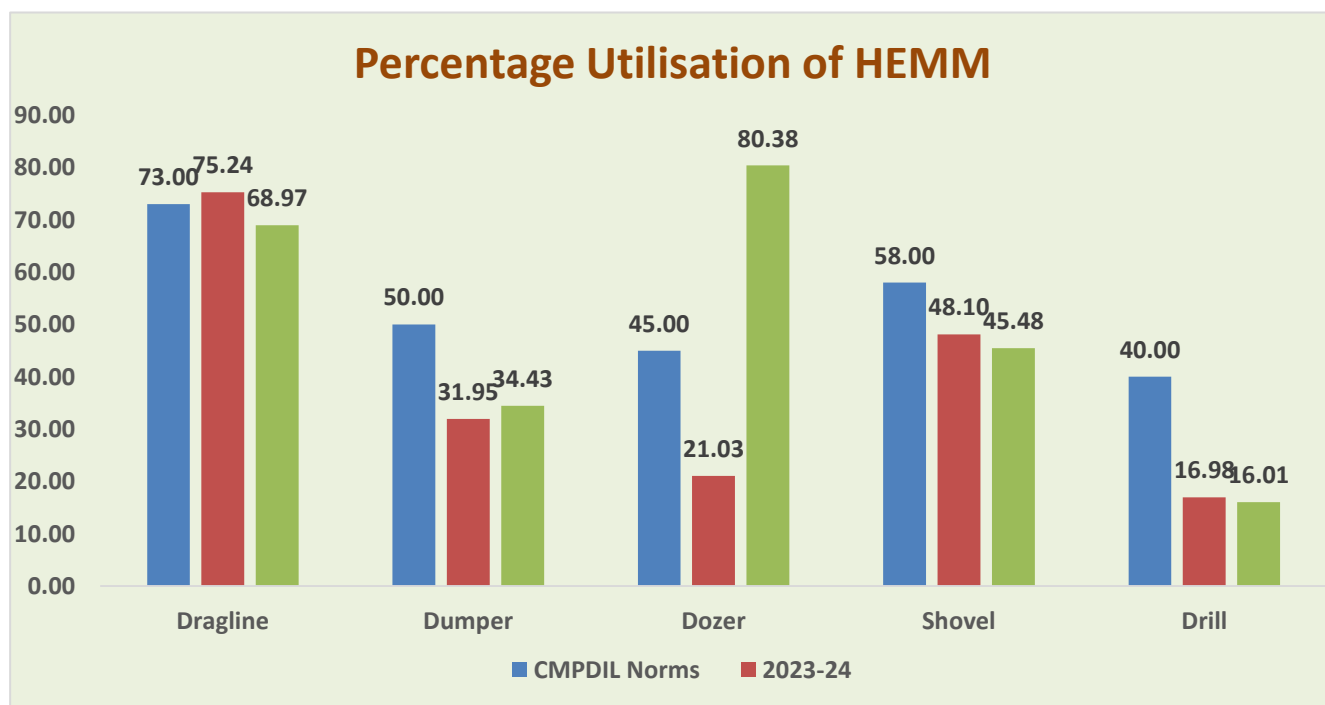


POPULATION OF EQUIPMENT (HEMM)

Population of Equipment as on 31st March, 2024 compared to 31st March, 2023:

Equipment	Capacity(CuM)	No. of Equipment as on 31.03.2024	No. of Equipment as on 31.03.2023
Dragline	26.8	01	01
Shovel	Between 12 and 10	11	11
	Between 10 and 05	24	20
	Between 05 and 03	10	13
	Between 03 and 01	11	09
		56	53
Dumper	190 T	18	18
	120T	09	12
	100 T	28	31
	60 T	76	72
	35 T	41	57
		172	190
Dozer	410 hp	28	28
	320 hp	54	50
		82	78
Drill	311mm	05	05
	250mm	07	10
	160mm	31	31
	100mm	03	03
		46	49



Percentage availability and utilization of each type of equipment against CMPDIL norms during the year 2023-24 compared to previous year is as follows:

Equipment	Percentage Availability				Percentage Utilisation			
	CMPDIL Norms	2023-24	2022-23	Variation over last year in %	CMPDIL Norms	2023-24	2022-23	Variation over last year in %
Dragline	85	83.34	87.08	-3.74	73	68.97	75.24	-6.27
Dumper	67	81.43	79.02	2.41	50	34.43	31.95	2.48
Dozer	70	72.38	72.03	0.35	45	18.38	21.03	-2.65
Shovel	80	79.77	75.30	4.47	58	45.48	48.10	-2.62
Drill	78	81.73	78.86	2.87	40	16.01	16.98	-0.97

New equipment/replacement equipment provided during 2023-24:

Equipment	Capacity	Added in 2023-24 as replacement/additional	Received in 2023-24 and will be commissioned in 2024-25 as replacement
Shovel	5 Cum	5	0
	1.5 Cum	2(1 No. additional)	0
Dumper	100T	10	2
	60T	5	0
Dozer	242 KW	2	0
Drill	160 MM	3	0

Action taken for improvement in utilization of HEMM:

Following actions have been taken to improve utilization of the mining equipments (HEMMs):

In Rajmahal Area, the problem of acquisition of land has been resolved and sufficient land has been acquired. In Mugma Area, Badjna OCP has been closed and equipment have been transferred to other OCPs for gaining utilization.

In Khottadih mine of Pandaveswar Area, the mine was closed for 2 months due to the land constraint for dispute of Patta land. The matter has been resolved at CIL level and at present the mine is in operation.

In Nakrakonda mine of Bankola Area, the mine was closed for 5 months due to the water logging at coal face and less exposure of coal due to the poor performance of contractor. Some of the equipments have been transferred to other mines for gainful utilization. At present the mine is in Operation Departmentally.

In Jambad OCP of Kajora Area, construction of separate haul road is in process to decrease the lead of OB dump. Presently one excavator is idle due to water logging at coal face. After extraction of coal the machine will be shifted to OB bench for OB removal.

In Shankarpur mine of Kenda Area, the mine was closed for 3 months due to land constraint. At present the equipments have been transferred to CL Jambad for gainful utilization.

