GOVERNMENT OF INDIA
MINISTRY OF COAL
LOK SABHA
UNSTARRED QUESTION NO. 1411
TO BE ANSWERED ON 04.12.2024

Cost of Coal Transportation

1411. Shri K C Venugopal:

Will the Minister of COAL be pleased to state:

(a) the details of the cost per tonne for transportation of coal across the country, State-wise;

(b) whether the power companies are suffering due to heavy costs of coal transportation;

(c) if so, the key interventions of Government to reduce the cost of coal transportation in the country; and

(d) the steps taken by Government to increase the productivity and profitability of Coal India Limited (CIL) and its ancillaries?

ANSWER
MINISTER OF COAL AND MINES
(SHRI G. KISHAN REDDY)

(a): Coal companies dispatch coal as per Free on Board (FoB) basis and consumers have the liberty to lift coal through various modes such as rail, road and captive modes [Merry Go Round (MGR), Belt, Rope etc.] as per their choice. Coal, when transported by Rail is charged at Class 145A/145B and freight rate per tonne for this class for different distance slabs is enclosed as **Annexure**.

(b): Coal is supplied to power plants through various modes of transportation like Rail, Road, MGR, belt, ropeway, etc. The landed cost of coal at power plants includes cost of coal and transportation cost of coal and hence,in the case of power plants located far off from the mine, the landed cost of coal increases. The power companies take into account the costs of landed fuel in the tariff for supply of power to the DISCOMs and the power is dispatched to the grid as per merit order.

(c): The following steps have been taken by the Government to reduce the transportation cost:

i. Rationalization of coal linkages is a policy introduced in order to reduce the distance in transportation of coal from the coal mines to the consumer.
ii. The Government in May, 2016 allowed flexibility in utilization of domestic coal by State/Central Gencos amongst their generating stations to reduce the cost of power generation by allocating more coal to their most efficient plants as well as by saving in transportation cost.

(d): The Central Public Sector Enterprises (CPSEs) including Coal India Limited (CIL) sign Memorandum of Understanding (MoU) with the Ministry as per the framework specified by Department of Public Enterprises (DPE), which covers the physical and financial performance parameters. To meet the performance parameters of MoU and overall performance of the companies, the reviews are taken by the Ministry and the necessary facilitation is provided.

The companies adopt latest technological interventions and have also adopted Enterprise Resource Planning (ERP) for enhanced operational efficiency which would result in increased productivity and profitability.

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Annexure

Commodity – Coal & Coke
Freight Rate Table (Per Tonne)

Distance slab (Kms)			Class- 145A	Class-145B
			Trainload	Wagonload
1	-	100	216.00	226.80
101	-	125	389.60	409.10
126	-	150	448.90	471.30
151	-	175	488.70	513.10
176	-	200	532.20	559.00
201	-	275	672.50	706.10
276	-	350	797.20	837.10
351	-	425	926.00	972.30
426	-	500	1054.70	1107.40
501	-	600	1228.00	1289.40
601	-	700	1398.70	1468.70
701	-	730	1435.60	1507.40
731	-	760	1484.00	1558.30
761	-	790	1537.90	1614.80
791	-	820	1586.70	1665.90
821	-	850	1640.30	1722.40
851	-	880	1688.60	1773.00
881		910	1737.00	1823.70
911	-	940	1790.20	1879.90
941	-	970	1838.60	1930.30
971	-	1000	1891.80	1986.30
1001	-	1020	1919.90	2015.90
1021	-	1040	1955.20	2052.90
1041	-	1060	1990.50	2090.00
1061	-	1080	2025.70	2126.90
1081	-	1100	2061.00	2164.10
1101	-	1120	2090.00	2194.50
1121	-	1140	2125.10	2231.30
1141	-	1160	2160.30	2268.40
1161	-	1180	2195.60	2305.30
1181	-	1200	2230.70	2342.10
1201	-	1220	2259.40	2372.30
1221	-	1240	2294.40	2409.10
1241	-	1260	2329.40	2445.90
1261	-	1280	2364.60	2482.70
1281	-	1300	2399.60	2519.60
1301	-	1320	2427.70	2549.00
1321	-	1340	2462.60	2585.70
1341	-	1360	2497.60	2622.40
1361	-	1380	2532.60	2659.20
1381	-	1400	2567.60	2695.90
1401	-	1420	2596.10	2725.80
1421	-	1440	2630.90	2762.40
1441	-	1460	2665.80	2799.00
1461	-	1480	2680.90	2814.90
1481	-	1500	2695.00	2829.80

Distance slab (Kms)			Class- 145A	Class-145B
			Trainload	Wagonload
1501	-	1510	2706.70	2842.10
1511	-	1520	2719.00	2854.90
1521	-	1530	2726.10	2862.50
1531	-	1540	2733.40	2870.10
1541	-	1550	2740.60	2877.70
1551	-	1560	2747.80	2885.10
1561	-	1570	2755.10	2892.90
1571	-	1580	2762.30	2900.50
1581	-	1590	2769.50	2908.10
1591	-	1600	2776.70	2915.50
1601	-	1610	2783.90	2923.10
1611	-	1620	2791.20	2930.70
1621	-	1630	2798.40	2938.40
1631	-	1640	2805.60	2945.80
1641	-	1650	2812.80	2953.40
1651	-	1660	2820.10	2961.00
1661	-	1670	2827.30	2968.70
1671	-	1680	2834.50	2976.20
1681	-	1690	2841.70	2983.80
1691	-	1700	2848.90	2991.40
1701	-	1710	2856.20	2999.00
1711	-	1720	2863.40	3006.50
1721	-	1730	2870.60	3014.10
1731	-	1740	2877.90	3021.70
1741	-	1750	2885.00	3029.30
1751	-	1760	2892.30	3036.80
1761	-	1770	2899.50	3044.50
1771	-	1780	2906.80	3052.10
1781	-	1790	2914.00	3059.70
1791	-	1800	2921.10	3067.20
1801	-	1810	2928.40	3074.80
1811	-	1820	2935.60	3082.40
1821	-	1830	2942.90	3090.00
1831	-	1840	2950.10	3097.50
1841	-	1850	2957.20	3105.10
1851	-	1860	2964.50	3112.80
1861	-	1870	2971.70	3120.40
1871	-	1880	2979.00	3127.90
1881	-	1890	2986.20	3135.50
1891	-	1900	2993.30	3143.10
1901	-	1910	3000.60	3150.70
1911	-	1920	3007.80	3158.20
1921	-	1930	3015.10	3165.80
1931	-	1940	3022.30	3173.40
1941	-	1950	3029.60	3181.00
1951	-	1960	3036.70	3188.60

Commodity – Coal & Coke
Freight Rate Table (Per Tonne)

Distance slab (Kms)			Class- 145A	Class-145B
			Trainload	Wagonload
1961	-	1970	3043.90	3196.20
1971	-	1980	3051.20	3203.80
1981	-	1990	3058.40	3211.40
1991	-	2000	3065.70	3218.90
2001	-	2010	3072.80	3226.50
2011	-	2020	3080.00	3234.10
2021	-	2030	3087.30	3241.70
2031	-	2040	3094.50	3249.20
2041	-	2050	3101.80	3256.80
2051	-	2060	3108.90	3264.50
2061	-	2070	3116.10	3272.10
2071	-	2080	3123.40	3279.60
2081	-	2090	3130.60	3287.20
2091	-	2100	3137.90	3294.80
2101	-	2110	3145.10	3302.40
2111	-	2120	3152.30	3309.90
2121	-	2130	3159.50	3317.50
2131	-	2140	3166.70	3325.10
2141	-	2150	3174.00	3332.80
2151	-	2160	3181.20	3340.10
2161	-	2170	3188.40	3347.90
2171	-	2180	3195.60	3355.50
2181	-	2190	3202.80	3363.10
2191	-	2200	3210.10	3370.50
2201	-	2210	3217.30	3378.10
2211	-	2220	3224.50	3385.70
2221	-	2230	3231.70	3393.40
2231	-	2240	3238.90	3400.80
2241	-	2250	3246.20	3408.40
2251	-	2260	3253.40	3416.10
2261	-	2270	3260.70	3423.70
2271	-	2280	3267.80	3431.20
2281	-	2290	3275.10	3438.80
2291	-	2300	3282.30	3446.40
2301	-	2310	3289.50	3454.00
2311	-	2320	3296.80	3461.50
2321	-	2330	3303.90	3469.10
2331	-	2340	3311.20	3476.70
2341	-	2350	3318.40	3484.40
2351	-	2360	3325.60	3491.90
2361	-	2370	3332.90	3499.50
2371	-	2380	3340.00	3507.10
2381	-	2390	3347.30	3514.70
2391	-	2400	3354.50	3522.20

Distance slab (Kms)			Class- 145A	Class-145B
			Trainload	Wagonload
2401	-	2410	3361.70	3529.80
2411	-	2420	3369.00	3537.40
2421	-	2430	3376.10	3545.00
2431	-	2440	3383.40	3552.50
2441	-	2450	3390.60	3560.10
2451	-	2460	397.90	3567.80
2461	-	2470	3405.10	3575.40
2471	-	2480	3412.20	3582.90
2481	-	2490	3419.50	3590.50
2491	-	2500	3426.70	3598.10
2501	-	2510	3434.00	3605.70
2511	-	2520	3441.20	3613.20
2521	-	2530	3448.40	3620.80
2531	-	2540	3455.60	3628.40
2541	-	2550	3462.80	3636.10
2551	-	2560	3470.10	3643.60
2561	-	2570	3477.30	3651.20
2571	-	2580	3484.60	3658.80
2581	-	2590	3491.70	3666.40
2591	-	2600	3498.90	3673.90
2601	-	2610	3506.20	3681.50
2611	-	2620	3513.40	3689.10
2621	-	2630	3520.70	3696.70
2631	-	2640	3527.90	3704.20
2641	-	2650	3535.00	3711.90
2651	-	2660	3542.30	3719.50
2661	-	2670	3549.50	3727.10
2671	-	2680	3556.80	3734.60
2681	-	2690	3564.00	3742.20
2691	-	2700	3571.10	3749.80
2701	-	2710	3578.40	3757.40
2711	-	2720	3585.60	3764.90
2721	-	2730	3592.90	3772.50
2731	-	2740	3600.10	3780.20
2741	-	2750	3607.30	3787.80
2751	-	2760	3614.50	3795.20
2761	-	2770	3621.70	3802.80
2771	-	2780	3629.00	3810.50
2781	-	2790	3636.20	3818.10
2791	-	2800	3643.50	3825.50
2801	-	2810	3650.60	3833.10
2811	-	2820	3657.80	3840.70
2821	-	2830	3665.10	3848.30
2831	-	2840	3672.30	3855.80

Commodity – Coal & Coke
Freight Rate Table (Per Tonne)

Distance slab (Kms)			Class- 145A	Class-145B
			Trainload	Wagonload
2841	-	2850	3679.60	3863.50
2851	-	2860	3686.70	3871.10
2861	-	2870	3693.90	3878.70
2871	-	2880	3701.20	3886.20
2881	-	2890	3708.40	3893.80
2891	-	2900	3715.70	3901.40
2901	-	2910	3722.80	3909.00
2911	-	2920	3730.10	3916.50
2921	-	2930	3737.30	3924.10
2931	-	2940	3744.50	3931.70
2941	-	2950	3751.80	3939.40
2951	-	2960	3758.90	3946.90
2961	-	2970	3766.20	3954.50
2971	-	2980	3773.40	3962.10
2981	-	2990	3780.60	3969.70
2991	-	3000	3787.90	3977.20
3001	-	3010	3795.00	3984.80
3011	-	3020	3802.30	3992.40
3021	-	3030	3809.50	4000.00
3031	-	3040	3816.70	4007.50
3041	-	3050	3824.00	4015.20
3051	-	3060	3831.20	4022.80
3061	-	3070	3838.40	4030.40
3071	-	3080	3845.60	4037.90
3081	-	3090	3852.90	4045.50
3091	-	3100	3860.10	4053.10
3101	-	3110	3867.30	4060.70
3111	-	3120	3874.50	4068.20
3121	-	3130	3881.70	4075.80
3131	-	3140	3889.00	4083.50
3141	-	3150	3896.20	4091.10
3151	-	3160	3903.40	4098.60
3161	-	3170	3910.70	4106.20

Distance slab (Kms)			Class- 145A	Class-145B
			Trainload	Wagonload
3171	-	3180	3917.80	4113.80
3181	-	3190	3925.10	4121.40
3191	-	3200	3932.30	4128.90
3201	-	3210	3939.50	4136.50
3211	-	3220	3946.80	4144.10
3221	-	3230	3953.90	4151.70
3231	-	3240	3961.20	4159.30
3241	-	3250	3968.40	4166.90
3251	-	3260	3975.70	4174.50
3261	-	3270	3982.90	4182.10
3271	-	3280	3990.00	4189.60
3281	-	3290	3997.30	4197.20
3291	-	3300	4004.50	4204.80
3301	-	3310	4011.80	4212.40
3311	-	3320	4019.00	4219.90
3321	-	3330	4026.10	4227.50
3331	-	3340	4033.40	4235.20
3341	-	3350	4040.60	4242.80
3351	-	3360	4047.90	4250.20
3361	-	3370	4055.10	4257.80
3371	-	3380	4062.40	4265.50
3381	-	3390	4069.50	4273.10
3391	-	3400	4076.70	4280.50
3401	-	3410	4084.00	4288.10
3411	-	3420	4091.20	4295.70
3421	-	3430	4098.50	4303.30
3431	-	3440	4105.60	4310.90
3441	-	3450	4112.80	4318.50
3451	-	3460	4120.10	4326.10
3461	-	3470	4127.30	4333.70
3471	-	3480	4134.60	4341.20
3481	-	3490	4141.70	4348.80
3491	-	3500	4148.90	4356.40