

No. RW/NH-250012/2/2006/Mech

Dated, the 6th September 2007

To

All The Secretaries of the State Governments dealing with the National Highways

Subject : Rates of Hire Charges of the Central Machines Procured during 2000-2006

Please refer to Ministry's letter No. 25012/1/2002-Mech. Vol. II dated 1st January, 2003 regarding rates of hire charges of new Machines procured during the years 1999-2001. The Ministry has procured some new Machines after 2000-2001 and supplied to various State. The rate of hire charges of these new machines have been calculated at hourly basis and are enclosed at **Appendix "A"** for adoption with the immediate effect. The rates do not include the running charges which are likely to vary from State to State due to different pay structure of Staff, prevailing rates of fuel and lubricants. The running charges may therefore be worked out by State PWD's as per guidelines communicated vide Ministry's letter No. 21(3)/75 dated 4/6/1976 and included while calculating the total usage charges for incorporating in NIT and works estimates, wherever applicable.

2. Recovery, accounting and adjustment of hire charges for central machines may be carried out following Ministry's Guidelines contained in the letter No. RW/RMP-26(3)/80 dated 15.2.88.
 3. Hire charges components i.e. ownership charges, operational charges and overhead charges of the central machines when used either by the department or by the contractor are to be credited to the Major Head-1054-Roads and Bridges, Minor Head No. 800 - Other receipts, Sub Head-Hire charges of machinery and equipment.
 4. The above instructions may kindly be brought to the notice of all concerned in their department under intimation to the Ministry.
 5. The receipt of the letter may kindly be acknowledged.
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Appendix-A

Hire charges of Central Machinery

Year of Purchase: 2005-06

S. No.	Name of Machine	Make	Cost (Rs. in Lakhs)	Life hour/km	When issued to department				When issued to contractor or outside agency			
					Ownership charges per hour/km in (Rs.)	Operational charges per hour/km in (Rs.)	Overhead charges per hour/km in (Rs.)	Total usage charges excluding running charges per hour/km (Rs.)	Ownership charges per hour/km in (Rs.)	Operational charges per hour/km in (Rs.)	Overhead charges per hour/km in (Rs.)	Total usage charges excluding running charges per hour/km (Rs.)
1.	Wheel Dozer	JCB	25.82	9000	246.29	365.78	30.60	642.68	349.57	365.78	35.77	751.13
2.	Excavator Cum Loader	Telcon	14.12	9000	134.69	20.03	16.74	351.46	191.17	200.03	19.56	410.76
3.	Excavator track Mounted	JCB	34.69	9000	330.90	491.44	41.12	863.46	469.66	491.44	48.06	1009.16
4.	Mini TVRR	Escorts	10.98	10000	94.26	140.00	11.71	245.97	138.18	140.00	13.91	292.09

Hire charges of Central Machinery

Year of Purchase : 2004-05

S. No.	Name of Machine	Make	Cost (Rs. in Lakhs)	Life hour/km	When issued to department				When issued to contractor or outside agency			
					Ownership charges per hour/km in (Rs.)	Operational charges per hour/km in (Rs.)	Overhead charges per hour/km in (Rs.)	Total usage charges excluding running charges per hour/km (Rs.)	Ownership charges per hour/km in (Rs.)	Operational charges per hour/km in (Rs.)	Overhead charges per hour/km in (Rs.)	Total usage charges excluding running charges per hour/km (Rs.)
1.	Excavator cum loader	3 DX	15.47	9000	147.57	219.16	18.34	385.08	209.45	219.16	21.43	450.04

Hire charges of Central Machinery

Year of Purchase : 2005-06

S. No.	Name of Machine	Make	Cost (Rs. in Lakhs)	Life hour/km	When issued to department				When issued to contractor or outside agency			
					Ownership charges per hour/km in (Rs.)	Operational charges per hour/km in (Rs.)	Overhead charges per hour/km in (Rs.)	Total usage charges excluding running charges per hour/km (Rs.)	Ownership charges per hour/km in (Rs.)	Operational charges per hour/km in (Rs.)	Overhead charges per hour/km in (Rs.)	Total usage charges excluding running charges per hour/km (Rs.)
1.	Mobile Crane	14 Ton	26.25	8000	281.70	418.36	35.00	735.70	386.36	418.35	40.25	845.31
2.	Air Compressor	170 cfm	3.5	9000	33.39	49.58	4.15	87.12	47.39	49.58	4.85	101.82
3.	Road Roller	8 ton	7.5	12000	53.66	79.69	6.67	140.01	83.66	79.69	8.17	171.51
4.	JCB Loader cum Ex.	3 DX	16.2	9000	154.53	229.50	19.20	403.23	219.33	229.50	22.44	471.27
5.	Bull Dozer	D 50	43	9000	410.17	609.17	50.97	1070.31	582.17	609.17	59.57	1250.91
6.	Tata Tipper Truck	1613/36	7.5	240000	2.68	3.98	0.33	7.00	4.93	3.98	0.45	9.36

Hire charges of Central Machinery

Year of Purchase : 2002-03

S. No.	Name of Machine	Make	Cost (Rs. in Lakhs)	Life hour/km	When issued to department				When issued to contractor or outside agency			
					Ownership charges per hour/km in (Rs.)	Operational charges per hour/km in (Rs.)	Overhead charges per hour/km in (Rs.)	Total usage charges excluding running charges per hour/km (Rs.)	Ownership charges per hour/km in (Rs.)	Operational charges per hour/km in (Rs.)	Overhead charges per hour/km in (Rs.)	Total usage charges excluding running charges per hour/km (Rs.)
1.	Wilson Road Roller	8-10 Ton	7.5	12000	53.66	79.69	6.67	140.01	83.66	79.69	8.17	171.51
2.	Drum Mix Plant	20/30 TPH	24.26	9000	231.41	343.68	28.75	603.85	328.45	343.68	33.61	705.74
3.	Paver Finisher	100 TPH	36.5	9000	348.17	517.08	43.26	908.52	494.17	517.08	50.56	1061.82
4.	Back hoe loader	1 cu m	16.6	9000	158.35	235.17	19.68	413.19	224.75	235.17	23.00	482.91
5.	TVRR	10 T	21.15	10000	181.57	269.66	22.56	473.80	266.17	269.66	26.79	562.63
6.	Crane	14 T	24.95	8000	267.74	397.64	33.27	698.65	367.54	397.64	38.26	803.44
7.	DG Set	125 kva	7	9000	66.77	99.17	8.30	174.24	94.77	99.17	9.70	203.64
8.	Excavator Cum Loader		16.56	9000	157.96	234.60	19.63	412.19	224.20	234.60	22.94	481.74
9.	Bull Dozer	BD-50	43	9000	410.17	609.17	50.97	1070.31	582.17	609.17	59.57	1250.91
10.	Sensor Paver	AP 550	45	9000	429.25	637.50	53.34	1120.09	609.25	637.50	62.34	1309.09
11	Tipper Truck	6.5 cum	7.5	240000	2.68	3.98	0.33	7.00	3.00	3.98	0.35	7.33

Hire charges of Central Machinery

Year of Purchase : 2001-02

S. No.	Name of Machine	Make	Cost (Rs. in Lakhs)	Life hour/km	When issued to department				When issued to contractor or outside agency			
					Ownership charges per hour/km in (Rs.)	Operational charges per hour/km in (Rs.)	Overhead charges per hour/km in (Rs.)	Total usage charges excluding running charges per hour/km (Rs.)	Ownership charges per hour/km in (Rs.)	Operational charges per hour/km in (Rs.)	Overhead charges per hour/km in (Rs.)	Total usage charges excluding running charges per hour/km (Rs.)
1.	Road Roller	8/10 Ton	6.25	12000	44.71	66.41	5.56	116.68	69.71	66.41	6.81	142.93
2.	Ten Vib Rd Roller	8 Ton	21.2	10000	182.00	270.30	22.62	474.92	266.80	270.30	26.86	563.96
3.	Generating Set	160 KVA	7.8	10000	66.96	99.45	8.32	174.73	98.16	99.45	9.88	207.49
4.	Tipping Truck	6.4 CuM	7.14	240000	2.55	3.79	0.32	6.66	4.70	3.79	0.42	8.92

Hire charges of Central Machinery

Year of Purchase : 2000-01

S. No.	Name of Machine	Make	Cost (Rs. in Lakhs)	Life hour/km	When issued to department				When issued to contractor or outside agency			
					Ownership charges per hour/km in (Rs.)	Operational charges per hour/km in (Rs.)	Overhead charges per hour/km in (Rs.)	Total usage charges excluding running charges per hour/km (Rs.)	Ownership charges per hour/km in (Rs.)	Operational charges per hour/km in (Rs.)	Overhead charges per hour/km in (Rs.)	Total usage charges excluding running charges per hour/km (Rs.)
1.	Drum Mix Plant	20/30 TPH	33.38	9000	318.41	472.88	39.56	830.86	451.93	472.88	46.24	971.05
2.	Hydrostatic Paver	120 TPH	44.3	9000	422.57	627.58	52.51	1102.66	599.77	627.58	61.37	1288.72
3.	Back Hoe Loader	24/1 CuM	16.7	9000	159.30	236.58	19.79	415.68	226.10	236.58	23.13	485.82
4.	Tipping Truck	6.4 CuM	7.14	240000	2.55	3.79	0.32	6.66	4.70	3.79	0.42	8.92
5.	Generating Set	160 KVA	7.8	10000	66.96	99.45	8.32	174.73	98.16	99.45	9.88	207.49
6.	Road Roller	8/10 Ton	6.25	12000	44.71	66.41	5.56	116.68	69.71	66.41	6.81	142.93
7.	T. VR. R	8	21.2	10000	182.00	270.30	22.62	474.92	266.80	270.30	26.86	563.96
8.	Bull Dozer		39.3	9000	374.88	556.75	46.58	978.21	532.08	556.75	54.44	1143.27
9.	Paver Sensor	100TPH	33.38	9000	318.41	472.88	39.56	830.86	451.93	472.88	46.24	971.05

Hire charges of Central Machinery

Year of Purchase : 1999-2000

S. No.	Name of Machine	Make	Cost (Rs. in Lakhs)	Life hour/km	When issued to department				When issued to contractor or outside agency			
					Ownership charges per hour/km in (Rs.)	Operational charges per hour/km in (Rs.)	Overhead charges per hour/km in (Rs.)	Total usage charges excluding running charges per hour/km (Rs.)	Ownership charges per hour/km in (Rs.)	Operational charges per hour/km in (Rs.)	Overhead charges per hour/km in (Rs.)	Total usage charges excluding running charges per hour/km (Rs.)
1.	Road Roller	8/10 Ton	7	12000	50.08	74.38	6.22	130.68	78.08	74.38	7.62	160.08
2.	Dozer	D-80	64.1	9000	611.44	908.08	75.98	1595.50	867.84	908.08	88.80	1864.72
3.	Dozer	D-50	36.32	9000	346.45	514.53	43.05	904.04	491.73	514.53	50.31	1056.58
4.	Back Hoe Loader	24/1 CuM	16.7	9000	159.30	236.58	19.79	415.68	226.10	236.58	23.13	485.82