

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Astore			Diamer		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PE-001	Bulldozer-264 HP (Crawler Dozer-Track Type) with Blade Capacity 7 cum	Rs/Hr	4594.53	10996.69	15591.22	4584.47	10996.69	15581.16
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3072.9	8999.19	12072.09	3065.48	8999.19	12064.67
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2784.02	7057.14	9841.16	2779.6	7057.14	9836.74
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3645.27	7473.47	11118.74	3639.43	7473.47	11112.9
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2879.17	6511.91	9391.08	2874.31	6511.91	9386.22
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2677.09	5472.45	8149.54	2673.25	5472.45	8145.7
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1548.1	3265.27	4813.37	1543.31	3265.27	4808.58
PE-009	Dumper loading Capacity 10 T	Rs/Hr	914.4	3064.61	3979.01	911.59	3064.61	3976.2
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2403.06	7955.64	10358.7	2395.37	7955.64	10351.01
PE-011	Compressor 300 CFM	Rs/Hr	418.04	7411.39	7829.43	417.32	7411.39	7828.71
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.64	612.22	633.86	21.63	612.22	633.85
PE-013	Electric Saw	Rs/Hr	1.39	575.15	576.54	1.39	575.15	576.54
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.86	714.2	723.06	8.85	714.2	723.05
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.76	577.47	593.23	15.75	577.47	593.22
PE-016	Plate Compactor	Rs/Hr	87.85	1063.68	1151.53	87.67	1063.61	1151.28
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1805.99	8928.24	10734.23	1736.39	8928.24	10664.63
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2238.85	6626.94	8865.79	2234.59	6626.9	8861.49
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1510.45	5171.7	6682.15	1506.31	5171.65	6677.96
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1428.34	5124.26	6552.6	1424.43	5124.21	6548.64
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2638.28	8327.03	10965.31	2630.05	8327.03	10957.08
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2975.84	11007.26	13983.1	2964.67	11007.26	13971.93
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3573.02	13951.86	17524.88	3558.03	13951.86	17509.89
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	151.31	524.03	675.34	150.26	523.09	673.35
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	313.18	668.09	981.27	311.38	666.49	977.87
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2325.05	8384.47	10709.52	2315.17	8384.47	10699.64
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	4056.44	9804.54	13860.98	4049.5	9804.54	13854.04
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3544.75	8032.74	11577.49	3539.03	8032.74	11571.77
PR-033	Tandem Roller 12 T	Rs/Hr	1805.32	4812.22	6617.54	1801.19	4812.17	6613.36
PR-034	Tandem Roller 8 T	Rs/Hr	1295.25	4548.19	5843.44	1291.92	4548.15	5840.07
PR-035	Tandem Roller 6 T	Rs/Hr	1199.43	2874.55	4073.98	1196.11	2874.52	4070.63
PR-036	Tandem Roller 1.50 T	Rs/Hr	427.54	2197.18	2624.72	426.93	2197.17	2624.1
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2040.64	5889.33	7929.97	2036.38	5889.33	7925.71
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1378.31	5155.1	6533.41	1374.17	5155.05	6529.22
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1303.39	5113.51	6416.9	1299.47	5113.46	6412.93
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1499.74	4667.41	6167.15	1491.12	4667.37	6158.49
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1403.93	4596.3	6000.23	1395.31	4596.3	5991.61
PR-043	Tandem Roller 10 T	Rs/Hr	1412.05	4732.21	6144.26	1408.65	4732.17	6140.82
PR-044	Power Broom	Rs/Hr	45.15	429.55	474.7	42.68	427.35	470.03
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	213.15	1309.19	1522.34	212.21	1309.19	1521.4
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	33.27	617.76	651.03	32.07	617.29	649.36
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	317.54	1438.45	1755.99	313.4	1436.84	1750.24
PR-048	Asphalt Plant 140 T	Rs/Hr	22872.81	29618.91	52491.72	22803.21	29584.11	52387.32
PR-049	Asphalt Plant 120 T	Rs/Hr	21947.04	27222.04	49169.08	21903.71	27200.37	49104.08
PR-050	Asphalt Plant 40 T	Rs/Hr	5001.5	13203.31	18204.81	4968.04	13186.58	18154.62
PR-051	Asphalt Plant 20 T	Rs/Hr	3952.87	6464.28	10417.15	3929.75	6452.72	10382.47
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7692.95	13416.49	21109.44	7686.63	13413.33	21099.96
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	2788.4	13481.05	20769.45	2782.98	13478.34	20761.32
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	6092.31	14074.1	20166.41	6077.09	14074.1	20151.19
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	539.09	974.23	1513.32	538.05	974.23	1512.28
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7288.4	13481.05	20769.45	7282.98	13478.34	20761.32
PR-057	Asphalt Cutter	Rs/Hr	20.18	583.06	603.24	20.11	583.06	603.17
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	10198.46	5858.93	16057.39	10153.56	5843.21	15996.77
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36644.45	19696.89	56341.34	36618.64	19696.89	56315.53
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1084.18	1692.14	2776.32	1075.37	1692.14	2767.51
PR-062	Cordless Drill Machine	Rs/Hr	1.68	571.14	572.82	1.67	571.14	572.81
PR-063	Crawler Rock driller	Rs/Hr	2555.03	8121.13	10676.16	2551.08	8121.13	10672.21
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	54.3	1294.79	1349.09	53.96	1294.79	1348.75
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	480.66	1328.28	1808.94	478.41	1328.28	1806.69
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	305.92	2048.14	2354.06	299.59	2048.14	2347.73
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5351.55	5839.32	11190.87	5342.56	5836.17	11178.73
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	903.96	1187.84	2091.8	899.47	1186.27	2085.74
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	106.81	1071.34	1178.15	102.32	1069.77	1172.09
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2444.61	3099.33	5543.94	2439.22	3099.33	5538.55
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1504.18	2712.08	4216.26	1499.69	2712.08	4211.77
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	225.11	1346.29	1571.4	224.19	1346.29	1570.48
PS-077	Concrete Cutter	Rs/Hr	20.18	583.06	603.24	20.11	583.06	603.17
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	14375.72	16627.32	31003.04	14232.03	16555.48	30787.51
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	29413.94	29121.94	58535.88	29351.79	29090.87	58442.66

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Codes	Description	Unit	Astore			Diameter		
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PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.53	661.13	665.66	4.52	661.13	665.65
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2848.1	10457.69	13305.79	2812.18	10439.73	13251.91
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	3396.25	16691.34	20087.59	3313.62	16650.03	19963.65
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	7657.82	5530.46	13188.28	7540.95	5484.88	13025.83
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	159.87	889.85	1049.72	152.69	889.85	1042.54
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	396.5	2389.94	2786.44	395.59	2389.59	2785.18
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13436.49	15157.7	28594.19	13422.12	15157.7	28579.82
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5956.86	8856.69	14813.55	5943.57	8856.69	14800.26
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	709.59	1119.81	1829.4	705.1	1118.24	1823.34
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	164.74	1700.89	1865.63	161.15	1695.9	1857.05
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.87	96.87	112.74	15.82	96.85	112.67
PX-091	Tractor 80 HP	Rs/Hr	177.27	2961.34	3138.61	175.9	2961.34	3137.24
PX-092	Tractor 50 HP	Rs/Hr	72.63	1891.02	1963.65	71.89	1891.02	1962.91
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	732.03	5990.05	6722.08	723.94	5990.05	6713.99
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	198.82	2038.92	2237.74	194.93	2038.92	2233.85
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	389.02	5505.26	5894.28	387.01	5505.26	5892.27
PX-096	Sedan Car 1300 cc	Rs/Hr	256.76	2158.92	2415.68	256.18	2158.92	2415.1
PX-097	Sedan Car 1000 cc	Rs/Hr	205.49	1458.93	1664.42	205.02	1458.93	1663.95
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	650.41	2673.84	3324.25	649.5	2673.84	3323.34
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	363.19	1814.71	2177.9	362.28	1814.71	2176.99
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	103.42	897.22	1000.64	103.12	897.22	1000.34
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	418.86	1543.17	1962.03	418.5	1543.17	1961.67
PX-102	Trailer Low Bed 30 ton	Rs/Hr	978.54	6560.08	7538.62	973.8	6560.08	7533.88
PX-103	Crane up to 55 Ton	Rs/Hr	3154.82	10577.52	13732.34	3139.77	10577.52	13717.29
PX-104	Crane Upto 25 ton	Rs/Hr	2003.29	9377.53	11380.82	1991.48	9377.53	11369.01
PX-105	Electric Diaphragm Pump	Rs/Hr	30.77	139.62	170.39	30.55	139.53	170.08
PX-106	Sand Blasting Machine	Rs/Hr	311.19	1000.41	1311.6	310.91	1000.41	1311.32
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2066.93	10297.72	12364.65	2062.62	10297.72	12360.34
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	172.44	2674.13	2846.57	171.41	2674.13	2845.54
PX-109	Welding Plant	Rs/Hr	3.27	98.82	102.09	3.23	98.8	102.03
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	175.5	7478.09	7653.59	174.78	7477.81	7652.59
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	311.75	11137.98	11449.73	310.73	11137.58	11448.31
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	760	7619.57	8379.57	747.42	7619.57	8366.99
PX-113	Forging /Shape Machine	Rs/Hr	33.54	659.9	693.44	33.32	659.9	693.22
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	91.97	2712.8	2804.77	91.61	2712.66	2804.27
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	407	4151.56	4558.56	398.02	4151.56	4549.58
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	297.23	3218.56	3515.79	292.86	3218.56	3511.42
PX-117	Diesel Generator 20 KVA	Rs/Hr	66.5	2070.4	2136.9	66.26	2070.31	2136.57
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.66	1031	1044.66	13.63	1030.98	1044.61
PX-119	Steel Rolling Machine	Rs/Hr	94.41	421.33	515.74	92.97	420.77	513.74
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.27	1496.45	1559.72	63.24	1496.44	1559.68

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			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PE-001	Bulldozer-264 HP (Crawler Dozer-Track Type) with Blade Capacity 7 cum	Rs/Hr	4611.45	10996.69	15608.14	4599.69	10996.69	15596.38
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3085.4	8999.19	12084.59	3076.72	8999.19	12075.91
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2791.45	7057.14	9848.59	2786.29	7057.14	9843.43
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3655.09	7473.47	11128.56	3648.26	7473.47	11121.73
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2887.34	6511.91	9399.25	2881.66	6511.91	9393.57
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2683.56	5472.45	8156.01	2679.07	5472.45	8151.52
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1556.15	3265.27	4821.42	1550.56	3265.27	4815.83
PE-009	Dumper loading Capacity 10 T	Rs/Hr	919.11	3064.61	3983.72	915.83	3064.61	3980.44
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2415.99	7955.64	10371.63	2407	7955.64	10362.64
PE-011	Compressor 300 CFM	Rs/Hr	419.26	7411.39	7830.65	418.41	7411.39	7829.8
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.66	612.23	633.89	21.65	612.23	633.88
PE-013	Electric Saw	Rs/Hr	1.39	575.15	576.54	1.39	575.15	576.54
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.86	714.2	723.06	8.86	714.2	723.06
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.78	577.47	593.25	15.76	577.47	593.23
PE-016	Plate Compactor	Rs/Hr	88.16	1063.8	1151.96	87.95	1063.72	1151.67
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1923.09	8928.24	10851.33	1841.73	8928.24	10769.97
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2246.02	6627.02	8873.04	2241.04	6626.97	8868.01
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1517.42	5171.77	6689.19	1512.58	5171.72	6684.3
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1434.94	5124.33	6559.27	1430.36	5124.28	6554.64
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2652.12	8327.03	10979.15	2642.5	8327.03	10969.53
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2994.64	11007.26	14001.9	2981.58	11007.26	13988.84
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3598.25	13951.86	17550.11	3580.72	13951.86	17532.58
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	153.07	525.6	678.67	151.85	524.51	676.36
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	316.2	670.78	986.98	314.1	668.91	983.01
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2341.67	8384.47	10726.14	2330.12	8384.47	10714.59
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	4068.1	9804.54	13872.64	4060	9804.54	13864.54
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3554.39	8032.74	11587.13	3547.7	8032.74	11580.44
PR-033	Tandem Roller 12 T	Rs/Hr	1812.27	4812.29	6624.56	1807.44	4812.24	6619.68
PR-034	Tandem Roller 8 T	Rs/Hr	1300.84	4548.25	5849.09	1296.95	4548.21	5845.16
PR-035	Tandem Roller 6 T	Rs/Hr	1205.03	2874.61	4079.64	1201.14	2874.57	4075.71
PR-036	Tandem Roller 1.50 T	Rs/Hr	428.57	2197.2	2625.77	427.85	2197.19	2625.04
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2047.81	5889.33	7937.14	2042.83	5889.33	7932.16
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1385.28	5155.18	6540.46	1380.44	5155.12	6535.56
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1309.98	5113.58	6423.56	1305.4	5113.53	6418.93
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1514.25	4667.49	6181.74	1504.17	4667.44	6171.61
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1418.43	4596.3	6014.73	1408.36	4596.3	6004.66
PR-043	Tandem Roller 10 T	Rs/Hr	1417.78	4732.27	6150.05	1413.8	4732.23	6146.03
PR-044	Power Broom	Rs/Hr	49.31	433.25	482.56	46.42	430.68	477.1
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	214.72	1309.19	1523.91	213.63	1309.19	1522.82
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	35.28	618.54	653.82	33.88	618	651.88
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	324.49	1441.16	1765.65	319.66	1439.28	1758.94
PR-048	Asphalt Plant 140 T	Rs/Hr	22989.9	29677.45	52667.35	22908.55	29636.78	52545.33
PR-049	Asphalt Plant 120 T	Rs/Hr	22019.94	27258.49	49278.43	21969.29	27233.16	49202.45
PR-050	Asphalt Plant 40 T	Rs/Hr	5057.78	13231.45	18289.23	5018.68	13211.9	18230.58
PR-051	Asphalt Plant 20 T	Rs/Hr	3991.78	6483.73	10475.51	3964.75	6470.22	10434.97
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7703.59	13421.81	21125.4	7696.2	13418.11	21114.31
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7297.53	13485.62	20783.15	7291.19	13482.45	20773.64
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	6117.92	14074.1	20192.02	6100.13	14074.1	20174.23
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	540.84	974.23	1515.07	539.62	974.23	1513.85
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7297.53	13485.62	20783.15	7291.19	13482.45	20773.64
PR-057	Asphalt Cutter	Rs/Hr	20.29	583.06	603.35	20.21	583.06	603.27
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	10274.01	5885.37	16159.38	10221.52	5867	16088.52
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36687.87	19696.89	56384.76	36657.7	19696.89	56354.59
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1099	1692.14	2791.14	1088.7	1692.14	2780.84
PR-062	Cordless Drill Machine	Rs/Hr	1.68	571.14	572.82	1.68	571.14	572.82
PR-063	Crawler Rock driller	Rs/Hr	2561.68	8121.13	10682.81	2557.06	8121.13	10678.19
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	54.87	1294.79	1349.66	54.47	1294.79	1349.26
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	484.43	1328.28	1812.71	481.81	1328.28	1810.09
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	316.58	2048.14	2364.72	309.18	2048.14	2357.32
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5366.65	5844.6	11211.25	5356.16	5840.93	11197.09
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	911.52	1190.48	2102	906.27	1188.65	2094.92
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	114.37	1073.99	1188.36	109.12	1072.15	1181.27
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2453.68	3099.33	5553.01	2447.38	3099.33	5546.71
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1511.74	2712.08	4223.82	1506.49	2712.08	4218.57
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	226.65	1346.29	1572.94	225.58	1346.29	1571.87
PS-077	Concrete Cutter	Rs/Hr	20.29	583.06	603.35	20.21	583.06	603.27
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	14617.47	16748.2	31365.67	14449.51	16664.22	31113.73
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	29518.5	29174.22	58692.72	29445.85	29137.9	58583.75

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Ghanche			Ghizar		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.53	661.13	665.66	4.53	661.13	665.66
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2908.54	10487.91	13396.45	2866.55	10466.92	13333.47
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	3535.25	16760.84	20296.09	3438.67	16712.55	20151.22
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	7854.44	5607.14	13461.58	7717.83	5553.86	13271.69
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	171.96	889.85	1061.81	163.56	889.85	1053.41
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	398.02	2390.54	2788.56	396.96	2390.12	2787.08
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13460.67	15157.7	28618.37	13443.87	15157.7	28601.57
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5979.22	8856.69	14835.91	5963.69	8856.69	14820.38
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	717.15	1122.45	1839.6	711.9	1120.62	1832.52
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	170.78	1709.28	1880.06	166.58	1703.44	1870.02
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.94	96.89	112.83	15.89	96.87	112.76
PX-091	Tractor 80 HP	Rs/Hr	179.58	2961.34	3140.92	177.98	2961.34	3139.32
PX-092	Tractor 50 HP	Rs/Hr	73.88	1891.02	1964.9	73.01	1891.02	1964.03
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	745.63	5990.05	6735.68	736.18	5990.05	6726.23
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	205.36	2038.92	2244.28	200.81	2038.92	2239.73
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	392.41	5505.26	5897.67	390.05	5505.26	5895.31
PX-096	Sedan Car 1300 cc	Rs/Hr	257.73	2158.92	2416.65	257.05	2158.92	2415.97
PX-097	Sedan Car 1000 cc	Rs/Hr	206.27	1458.93	1665.2	205.72	1458.93	1664.65
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	651.94	2673.84	3325.78	650.88	2673.84	3324.72
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	364.72	1814.71	2179.43	363.66	1814.71	2178.37
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	103.91	897.22	1001.13	103.57	897.22	1000.79
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	419.47	1543.17	1962.64	419.05	1543.17	1962.22
PX-102	Trailer Low Bed 30 ton	Rs/Hr	986.52	6560.08	7546.6	980.97	6560.08	7541.05
PX-103	Crane up to 55 Ton	Rs/Hr	3180.13	10577.52	13757.65	3162.54	10577.52	13740.06
PX-104	Crane Upto 25 ton	Rs/Hr	2023.17	9377.53	11400.7	2009.36	9377.53	11386.89
PX-105	Electric Diaphragm Pump	Rs/Hr	31.15	139.77	170.92	30.89	139.67	170.56
PX-106	Sand Blasting Machine	Rs/Hr	311.67	1000.41	1312.08	311.34	1000.41	1311.75
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2074.19	10297.72	12371.91	2069.15	10297.72	12366.87
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	174.18	2674.13	2848.31	172.97	2674.13	2847.1
PX-109	Welding Plant	Rs/Hr	3.33	98.84	102.17	3.29	98.82	102.11
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	176.72	7478.56	7655.28	175.87	7478.23	7654.1
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	313.47	11138.65	11452.12	312.28	11138.19	11450.47
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	781.15	7619.57	8400.72	766.45	7619.57	8386.02
PX-113	Forging /Shape Machine	Rs/Hr	33.92	659.9	693.82	33.66	659.9	693.56
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	92.58	2713.04	2805.62	92.16	2712.88	2805.04
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	422.11	4151.56	4573.67	411.61	4151.56	4563.17
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	304.58	3218.56	3523.14	299.48	3218.56	3518.04
PX-117	Diesel Generator 20 KVA	Rs/Hr	66.91	2070.56	2137.47	66.63	2070.45	2137.08
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.72	1031.02	1044.74	13.68	1031	1044.68
PX-119	Steel Rolling Machine	Rs/Hr	96.83	422.28	519.11	95.15	421.62	516.77
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.33	1496.48	1559.81	63.29	1496.46	1559.75

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Gilgit			Hunza		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PE-001	Bulldozer-264 HP (Crawler Dozer-Track Type) with Blade Capacity 7 cum	Rs/Hr	4593.78	10996.69	15590.47	4597.72	10996.69	15594.41
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3072.35	8999.19	12071.54	3075.26	8999.19	12074.45
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2783.69	7057.14	9840.83	2785.42	7057.14	9842.56
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3644.83	7473.47	11118.3	3647.12	7473.47	11120.59
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2878.81	6511.91	9390.72	2880.71	6511.91	9392.62
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2676.81	5472.45	8149.26	2678.31	5472.45	8150.76
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1547.74	3265.27	4813.01	1549.62	3265.27	4814.89
PE-009	Dumper loading Capacity 10 T	Rs/Hr	914.19	3064.61	3978.8	915.29	3064.61	3979.9
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2402.49	7955.64	10358.13	2405.5	7955.64	10361.14
PE-011	Compressor 300 CFM	Rs/Hr	417.99	7411.39	7829.38	418.27	7411.39	7829.66
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.64	612.22	633.86	21.65	612.23	633.88
PE-013	Electric Saw	Rs/Hr	1.39	575.15	576.54	1.39	575.15	576.54
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.86	714.2	723.06	8.86	323.23	323.09
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.76	577.47	593.23	15.76	577.47	593.23
PE-016	Plate Compactor	Rs/Hr	87.84	1063.68	1151.52	87.91	1063.7	1151.61
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1800.82	8928.24	10729.06	1828.1	8928.24	10756.34
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2238.53	6626.94	8865.47	2240.2	6626.96	8867.16
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1510.14	5171.69	6681.83	1511.76	5171.71	6683.47
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1428.05	5124.25	6552.3	1429.59	5124.27	6553.86
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2637.67	8327.03	10964.7	2640.89	8327.03	10967.92
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2975.01	11007.26	13982.27	2979.39	11007.26	13986.65
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3571.9	13951.86	17523.76	3577.78	13951.86	17529.64
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	151.23	523.96	675.19	151.64	524.32	675.96
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	313.04	667.97	981.01	313.75	668.6	982.35
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2324.31	8384.47	10708.78	2328.18	8384.47	10712.65
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	4055.92	9804.54	13860.46	4058.64	9804.54	13863.18
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3544.33	8032.74	11577.07	3546.57	8032.74	11579.31
PR-033	Tandem Roller 12 T	Rs/Hr	1805.01	4812.21	6617.22	1806.63	4812.23	6618.86
PR-034	Tandem Roller 8 T	Rs/Hr	1295	4548.19	5843.19	1296.3	4548.2	5844.5
PR-035	Tandem Roller 6 T	Rs/Hr	1199.19	2874.55	4073.74	1200.49	2874.56	4075.05
PR-036	Tandem Roller 1.50 T	Rs/Hr	427.49	2197.18	2624.67	427.73	2197.19	2624.92
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2040.32	5889.33	7929.65	2041.99	5889.33	7931.32
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1378	5155.1	6533.1	1379.62	5155.11	6534.73
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1303.1	5113.5	6416.6	1304.63	5113.52	6418.15
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1499.1	4667.41	6166.51	1502.48	4667.43	6169.91
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1403.29	4596.3	5999.59	1406.67	4596.3	6002.97
PR-043	Tandem Roller 10 T	Rs/Hr	1411.8	4732.21	6144.01	1413.14	4732.22	6145.36
PR-044	Power Broom	Rs/Hr	44.97	429.39	474.36	45.94	430.25	476.19
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	213.08	1309.19	1522.27	213.44	1309.19	1522.63
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	33.18	617.72	650.9	33.65	617.91	651.56
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	317.23	1438.33	1755.56	318.85	1438.96	1757.81
PR-048	Asphalt Plant 140 T	Rs/Hr	22867.63	29616.32	52483.95	22894.91	29629.96	52524.87
PR-049	Asphalt Plant 120 T	Rs/Hr	21943.82	27220.43	49164.25	21960.8	27228.92	49189.72
PR-050	Asphalt Plant 40 T	Rs/Hr	4999.01	13202.06	18201.07	5012.12	13208.62	18220.74
PR-051	Asphalt Plant 20 T	Rs/Hr	3951.16	6463.42	10414.58	3960.22	6467.95	10428.17
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7692.48	13416.25	21108.73	7694.96	13417.49	21112.45
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7288	13480.85	20768.85	7290.13	13481.92	20772.05
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	6091.18	14074.1	20165.28	6097.15	14074.1	20171.25
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	539.01	974.23	1513.24	539.42	974.23	1513.65
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7288	13480.85	20768.85	7290.13	13481.92	20772.05
PR-057	Asphalt Cutter	Rs/Hr	20.17	583.06	603.23	20.2	583.06	603.26
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	10195.13	5857.76	16052.89	10212.72	5863.92	16076.64
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36642.53	19696.89	56339.42	36652.64	19696.89	56349.53
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1083.52	1692.14	2775.66	1086.98	1692.14	2779.12
PR-062	Cordless Drill Machine	Rs/Hr	1.68	571.14	572.82	1.68	571.14	572.82
PR-063	Crawler Rock driller	Rs/Hr	2554.74	8121.13	10675.87	2556.29	8121.13	10677.42
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	54.28	1294.79	1349.07	54.41	1294.79	1349.2
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	480.49	1328.28	1808.77	481.37	1328.28	1809.65
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	305.45	2048.14	2353.59	307.94	2048.14	2356.08
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5350.88	5839.08	11189.96	5354.4	5840.32	11194.72
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	903.63	1187.72	2091.35	905.39	1188.34	2093.73
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	106.48	1071.23	1177.71	108.24	1071.85	1180.09
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2444.21	3099.33	5543.54	2446.32	3099.33	5545.65
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1503.85	2712.08	4215.93	1505.61	2712.08	4217.69
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	225.04	1346.29	1571.33	225.4	1346.29	1571.69
PS-077	Concrete Cutter	Rs/Hr	20.17	583.06	603.23	20.2	583.06	603.26
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	14365.04	16621.98	30987.02	14421.35	16650.14	31071.49
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	29409.32	29119.63	58528.95	29433.67	29131.81	58565.48

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Gilgit			Hunza		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.53	661.13	665.66	4.53	661.13	665.66
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2845.43	10456.36	13301.79	2859.51	10463.4	13322.91
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	3390.11	16688.27	20078.38	3422.48	16704.46	20126.94
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	7649.13	5527.07	13176.2	7694.93	5544.93	13239.86
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	159.34	889.85	1049.19	162.15	889.85	1052
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	396.43	2389.92	2786.35	396.79	2390.06	2786.85
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13435.42	15157.7	28593.12	13441.06	15157.7	28598.76
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5955.87	8856.69	14812.56	5961.08	8856.69	14817.77
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	709.26	1119.69	1828.95	711.02	1120.31	1831.33
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	164.47	1700.51	1864.98	165.88	1702.47	1868.35
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.87	96.87	112.74	15.88	96.87	112.75
PX-091	Tractor 80 HP	Rs/Hr	177.17	2961.34	3138.51	177.71	2961.34	3139.05
PX-092	Tractor 50 HP	Rs/Hr	72.58	1891.02	1963.6	72.87	1891.02	1963.89
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	731.43	5990.05	6721.48	734.59	5990.05	6724.64
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	198.53	2038.92	2237.45	200.05	2038.92	2238.97
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	388.87	5505.26	5894.13	389.66	5505.26	5894.92
PX-096	Sedan Car 1300 cc	Rs/Hr	256.72	2158.92	2415.64	256.94	2158.92	2415.86
PX-097	Sedan Car 1000 cc	Rs/Hr	205.45	1458.93	1664.38	205.63	1458.93	1664.56
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	650.34	2673.84	3324.18	650.7	2673.84	3324.54
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	363.12	1814.71	2177.83	363.48	1814.71	2178.19
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	103.39	897.22	1000.61	103.51	897.22	1000.73
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	418.84	1543.17	1962.01	418.98	1543.17	1962.15
PX-102	Trailer Low Bed 30 ton	Rs/Hr	978.19	6560.08	7538.27	980.05	6560.08	7540.13
PX-103	Crane up to 55 Ton	Rs/Hr	3153.7	10577.52	13731.22	3159.59	10577.52	13737.11
PX-104	Crane Upto 25 ton	Rs/Hr	2002.42	9377.53	11379.95	2007.05	9377.53	11384.58
PX-105	Electric Diaphragm Pump	Rs/Hr	30.76	139.62	170.38	30.84	139.65	170.49
PX-106	Sand Blasting Machine	Rs/Hr	311.17	1000.41	1311.58	311.28	1000.41	1311.69
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2066.61	10297.72	12364.33	2068.3	10297.72	12366.02
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	172.37	2674.13	2846.5	172.77	2674.13	2846.9
PX-109	Welding Plant	Rs/Hr	3.26	98.81	102.07	3.28	98.82	102.1
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	175.45	7478.07	7653.52	175.73	7478.18	7653.91
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	311.68	11137.95	11449.63	312.08	11138.11	11450.19
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	759.06	7619.57	8378.63	763.99	7619.57	8383.56
PX-113	Forging /Shape Machine	Rs/Hr	33.53	659.9	693.43	33.61	659.9	693.51
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	91.94	2712.79	2804.73	92.09	2712.85	2804.94
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	406.33	4151.56	4557.89	409.85	4151.56	4561.41
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	296.91	3218.56	3515.47	298.62	3218.56	3517.18
PX-117	Diesel Generator 20 KVA	Rs/Hr	66.48	2070.39	2136.87	66.58	2070.43	2137.01
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.66	1031	1044.66	13.68	1031	1044.68
PX-119	Steel Rolling Machine	Rs/Hr	94.3	421.29	515.59	94.86	421.51	516.37
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.27	1496.45	1559.72	63.28	1496.46	1559.74

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Kharmang			Nagar		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PE-001	Bulldozer-264 HP (Crawler Dozer-Track Type) with Blade Capacity 7 cum	Rs/Hr	4613.69	10996.69	15610.38	4600.03	10996.69	15596.72
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3087.05	8999.19	12086.24	3076.97	8999.19	12076.16
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2792.44	7057.14	9849.58	2786.44	7057.14	9843.58
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3656.39	7473.47	11129.86	3648.46	7473.47	11121.93
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2888.42	6511.91	9400.33	2881.82	6511.91	9393.73
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2684.42	5472.45	8156.87	2679.2	5472.45	8151.65
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1557.22	3265.27	4822.49	1550.72	3265.27	4815.99
PE-009	Dumper loading Capacity 10 T	Rs/Hr	919.73	3064.61	3984.34	915.93	3064.61	3980.54
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2417.7	7955.64	10373.34	2407.26	7955.64	10362.9
PE-011	Compressor 300 CFM	Rs/Hr	419.42	7411.39	7830.81	418.44	7411.39	7829.83
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.66	612.23	633.89	21.65	612.23	633.88
PE-013	Electric Saw	Rs/Hr	1.39	575.15	576.54	1.39	575.15	576.54
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.86	324.86	333.72	8.86	324.55	333.41
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.78	577.47	593.25	15.76	577.47	593.23
PE-016	Plate Compactor	Rs/Hr	88.2	1063.82	1152.02	87.95	1063.72	1151.67
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1938.61	8928.24	10866.85	1844.09	8928.24	10772.33
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2246.97	6627.03	8874	2241.18	6626.97	8868.15
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1518.34	5171.78	6690.12	1512.72	5171.72	6684.44
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1435.81	5124.34	6560.15	1430.49	5124.28	6554.77
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2653.95	8327.03	10980.98	2642.78	8327.03	10969.81
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2997.13	11007.26	14004.39	2981.96	11007.26	13989.22
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3601.59	13951.86	17553.45	3581.23	13951.86	17533.09
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	153.31	525.81	679.12	151.88	524.54	676.42
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	316.6	671.14	987.74	314.16	668.97	983.13
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2343.87	8384.47	10728.34	2330.45	8384.47	10714.92
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	4069.65	9804.54	13874.19	4060.23	9804.54	13864.77
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3555.67	8032.74	11588.41	3547.89	8032.74	11580.63
PR-033	Tandem Roller 12 T	Rs/Hr	1813.19	4812.3	6625.49	1807.58	4812.24	6619.82
PR-034	Tandem Roller 8 T	Rs/Hr	1301.58	4548.26	5849.84	1297.07	4548.21	5845.28
PR-035	Tandem Roller 6 T	Rs/Hr	1205.77	2874.62	4080.39	1201.26	2874.57	4075.83
PR-036	Tandem Roller 1.50 T	Rs/Hr	428.7	2197.2	2625.9	427.87	2197.19	2625.06
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2048.76	5889.33	7938.09	2042.97	5889.33	7932.3
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1386.2	5155.19	6541.39	1380.58	5155.13	6535.71
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1310.86	5113.59	6424.45	1305.54	5113.53	6419.07
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1516.17	4667.5	6183.67	1504.46	4667.44	6171.9
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1420.36	4596.3	6016.66	1408.65	4596.3	6004.95
PR-043	Tandem Roller 10 T	Rs/Hr	1418.54	4732.28	6150.82	1413.92	4732.23	6146.15
PR-044	Power Broom	Rs/Hr	49.86	433.74	483.6	46.51	430.76	477.27
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	214.93	1309.19	1524.12	213.66	1309.19	1522.85
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	35.55	618.65	654.2	33.93	618.02	651.95
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	325.41	1441.52	1766.93	319.8	1439.34	1759.14
PR-048	Asphalt Plant 140 T	Rs/Hr	23005.42	29685.21	52690.63	22910.9	29637.95	52548.85
PR-049	Asphalt Plant 120 T	Rs/Hr	22029.6	27263.32	49292.92	21970.75	27233.89	49204.64
PR-050	Asphalt Plant 40 T	Rs/Hr	5065.24	13235.18	18300.42	5019.81	13212.46	18232.27
PR-051	Asphalt Plant 20 T	Rs/Hr	3996.94	6486.31	10483.25	3965.53	6470.61	10436.14
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7705	13422.51	21127.51	7696.41	13418.22	21114.63
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7298.74	13486.22	20784.96	7291.37	13482.54	20773.91
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	6121.32	14074.1	20195.42	6100.64	14074.1	20174.74
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	541.07	974.23	1515.3	539.66	974.23	1513.89
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7298.74	13486.22	20784.96	7291.37	13482.54	20773.91
PR-057	Asphalt Cutter	Rs/Hr	20.31	583.06	603.37	20.22	583.06	603.28
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	10284.02	5888.88	16172.9	10223.04	5867.53	16090.57
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36693.63	19696.89	56390.52	36658.57	19696.89	56355.46
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1100.96	1692.14	2793.1	1089	1692.14	2781.14
PR-062	Cordless Drill Machine	Rs/Hr	1.68	571.14	572.82	1.68	571.14	572.82
PR-063	Crawler Rock driller	Rs/Hr	2562.56	8121.13	10683.69	2557.2	8121.13	10678.33
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	54.94	1294.79	1349.73	54.49	1294.79	1349.28
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	484.94	1328.28	1813.22	481.89	1328.28	1810.17
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	317.99	2048.14	2366.13	309.39	2048.14	2357.53
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5368.66	5845.31	11213.97	5356.46	5841.04	11197.5
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	912.52	1190.83	2103.35	906.42	1188.7	2095.12
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	115.37	1074.34	1189.71	109.27	1072.21	1181.48
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2454.88	3099.33	5554.21	2447.56	3099.33	5546.89
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1512.74	2712.08	4224.82	1506.64	2712.08	4218.72
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	226.85	1346.29	1573.14	225.61	1346.29	1571.9
PS-077	Concrete Cutter	Rs/Hr	20.31	583.06	603.37	20.22	583.06	603.28
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	14649.51	16764.22	31413.73	14454.36	16666.64	31121
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	29532.35	29181.15	58713.5	29447.95	29138.95	58586.9

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Kharmang			Nagar		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.53	661.13	665.66	4.53	661.13	665.66
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2916.55	10491.92	13408.47	2867.76	10467.52	13335.28
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	3553.67	16770.05	20323.72	3441.47	16713.95	20155.42
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	7880.5	5617.3	13497.8	7721.78	5555.4	13277.18
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	173.56	889.85	1063.41	163.81	889.85	1053.66
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	398.23	2390.62	2788.85	396.99	2390.13	2787.12
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13463.87	15157.7	28621.57	13444.36	15157.7	28602.06
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5982.19	8856.69	14838.88	5964.14	8856.69	14820.83
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	718.15	1122.8	1840.95	712.05	1120.67	1832.72
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	171.58	1710.39	1881.97	166.7	1703.61	1870.31
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.95	96.9	112.85	15.89	96.87	112.76
PX-091	Tractor 80 HP	Rs/Hr	179.89	2961.34	3141.23	178.02	2961.34	3139.36
PX-092	Tractor 50 HP	Rs/Hr	74.04	1891.02	1965.06	73.04	1891.02	1964.06
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	747.43	5990.05	6737.48	736.45	5990.05	6726.5
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	206.23	2038.92	2245.15	200.95	2038.92	2239.87
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	392.85	5505.26	5898.11	390.12	5505.26	5895.38
PX-096	Sedan Car 1300 cc	Rs/Hr	257.85	2158.92	2416.77	257.07	2158.92	2415.99
PX-097	Sedan Car 1000 cc	Rs/Hr	206.37	1458.93	1665.3	205.74	1458.93	1664.67
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	652.15	2673.84	3325.99	650.91	2673.84	3324.75
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	364.93	1814.71	2179.64	363.69	1814.71	2178.4
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	103.97	897.22	1001.19	103.58	897.22	1000.8
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	419.55	1543.17	1962.72	419.06	1543.17	1962.23
PX-102	Trailer Low Bed 30 ton	Rs/Hr	987.57	6560.08	7547.65	981.14	6560.08	7541.22
PX-103	Crane up to 55 Ton	Rs/Hr	3183.48	10577.52	13761	3163.05	10577.52	13740.57
PX-104	Crane Upto 25 ton	Rs/Hr	2025.81	9377.53	11403.34	2009.76	9377.53	11387.29
PX-105	Electric Diaphragm Pump	Rs/Hr	31.2	139.79	170.99	30.9	139.67	170.57
PX-106	Sand Blasting Machine	Rs/Hr	311.74	1000.41	1312.15	311.35	1000.41	1311.76
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2075.15	10297.72	12372.87	2069.29	10297.72	12367.01
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	174.41	2674.13	2848.54	173.01	2674.13	2847.14
PX-109	Welding Plant	Rs/Hr	3.34	98.84	102.18	3.29	98.82	102.11
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	176.88	7478.63	7655.51	175.9	7478.24	7654.14
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	313.7	11138.74	11452.44	312.31	11138.2	11450.51
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	783.95	7619.57	8403.52	766.88	7619.57	8386.45
PX-113	Forging /Shape Machine	Rs/Hr	33.97	659.9	693.87	33.67	659.9	693.57
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	92.66	2713.07	2805.73	92.17	2712.88	2805.05
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	424.11	4151.56	4575.67	411.91	4151.56	4563.47
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	305.56	3218.56	3524.12	299.62	3218.56	3518.18
PX-117	Diesel Generator 20 KVA	Rs/Hr	66.97	2070.58	2137.55	66.63	2070.45	2137.08
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.73	1031.02	1044.75	13.68	1031	1044.68
PX-119	Steel Rolling Machine	Rs/Hr	97.15	422.4	519.55	95.19	421.64	516.83
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.34	1496.48	1559.82	63.29	1496.46	1559.75

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Shigar			Skardu		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PE-001	Bulldozer-264 HP (Crawler Dozer-Track Type) with Blade Capacity 7 cum	Rs/Hr	4607.57	10996.69	15604.26	4604.52	10996.69	15601.21
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3082.54	8999.19	12081.73	3080.28	8999.19	12079.47
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2789.75	7057.14	9846.89	2788.41	7057.14	9845.55
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3652.84	7473.47	11126.31	3651.06	7473.47	11124.53
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2885.47	6511.91	9397.38	2883.99	6511.91	9395.9
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2682.08	5472.45	8154.53	2680.91	5472.45	8153.36
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1554.31	3265.27	4819.58	1552.85	3265.27	4818.12
PE-009	Dumper loading Capacity 10 T	Rs/Hr	918.03	3064.61	3982.64	917.18	3064.61	3981.79
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2413.03	7955.64	10368.67	2410.69	7955.64	10366.33
PE-011	Compressor 300 CFM	Rs/Hr	418.98	7411.39	7830.37	418.76	7411.39	7830.15
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.65	612.23	633.88	21.65	612.23	633.88
PE-013	Electric Saw	Rs/Hr	1.39	575.15	576.54	1.39	575.15	576.54
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.86	324.86	333.72	8.86	323.56	332.42
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.77	577.47	593.24	15.77	577.47	593.24
PE-016	Plate Compactor	Rs/Hr	88.09	1063.77	1151.86	88.03	1063.75	1151.78
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1896.29	8928.24	10824.53	1875.12	8928.24	10803.36
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2244.37	6627	8871.37	2243.08	6626.99	8870.07
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1515.82	5171.76	6687.58	1514.56	5171.74	6686.3
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1433.43	5124.31	6557.74	1432.24	5124.3	6556.54
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2648.95	8327.03	10975.98	2646.45	8327.03	10973.48
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2990.33	11007.26	13997.59	2986.94	11007.26	13994.2
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3592.47	13951.86	17544.33	3587.91	13951.86	17539.77
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	152.67	525.24	677.91	152.35	524.96	677.31
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	315.51	670.17	985.68	314.96	669.68	984.64
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2337.86	8384.47	10722.33	2334.86	8384.47	10719.33
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	4065.43	9804.54	13869.97	4063.32	9804.54	13867.86
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3552.19	8032.74	11584.93	3550.45	8032.74	11583.19
PR-033	Tandem Roller 12 T	Rs/Hr	1810.68	4812.28	6622.96	1809.42	4812.26	6621.68
PR-034	Tandem Roller 8 T	Rs/Hr	1299.56	4548.24	5847.8	1298.55	4548.23	5846.78
PR-035	Tandem Roller 6 T	Rs/Hr	1203.75	2874.6	4078.35	1202.74	2874.59	4077.33
PR-036	Tandem Roller 1.50 T	Rs/Hr	428.33	2197.19	2625.52	428.14	2197.19	2625.33
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2046.16	5889.33	7935.49	2044.87	5889.33	7934.2
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1383.68	5155.16	6538.84	1382.42	5155.15	6537.57
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1308.47	5113.56	6422.03	1307.28	5113.55	6420.83
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1510.92	4667.47	6178.39	1508.3	4667.46	6175.76
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1415.11	4596.3	6011.41	1412.49	4596.3	6008.79
PR-043	Tandem Roller 10 T	Rs/Hr	1416.47	4732.26	6148.73	1415.43	4732.25	6147.68
PR-044	Power Broom	Rs/Hr	48.36	432.4	480.76	47.61	431.74	479.35
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	214.36	1309.19	1523.55	214.08	1309.19	1523.27
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	34.82	618.36	653.18	34.46	618.22	652.68
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	322.89	1440.54	1763.43	321.64	1440.05	1761.69
PR-048	Asphalt Plant 140 T	Rs/Hr	22963.1	29664.05	52627.15	22941.94	29653.47	52595.41
PR-049	Asphalt Plant 120 T	Rs/Hr	22003.25	27250.14	49253.39	21990.08	27243.56	49233.64
PR-050	Asphalt Plant 40 T	Rs/Hr	5044.9	13225.01	18269.91	5034.72	13219.92	18254.64
PR-051	Asphalt Plant 20 T	Rs/Hr	3982.87	6479.28	10462.15	3975.84	6475.76	10451.6
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7701.15	13420.59	21121.74	7699.23	13419.63	21118.86
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7295.44	13484.57	20780.01	7293.79	13483.75	20777.54
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	6112.06	14074.1	20186.16	6107.43	14074.1	20181.53
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	540.44	974.23	1514.67	540.12	974.23	1514.35
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7295.44	13484.57	20780.01	7293.79	13483.75	20777.54
PR-057	Asphalt Cutter	Rs/Hr	20.27	583.06	603.33	20.25	583.06	603.31
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	10256.72	5879.32	16136.04	10243.06	5874.54	16117.6
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36677.93	19696.89	56374.82	36670.08	19696.89	56366.97
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1095.61	1692.14	2787.75	1092.93	1692.14	2785.07
PR-062	Cordless Drill Machine	Rs/Hr	1.68	571.14	572.82	1.68	571.14	572.82
PR-063	Crawler Rock driller	Rs/Hr	2560.16	8121.13	10681.29	2558.96	8121.13	10680.09
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	54.74	1294.79	1349.53	54.64	1294.79	1349.43
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	483.57	1328.28	1811.85	482.89	1328.28	1811.17
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	314.14	2048.14	2362.28	312.21	2048.14	2360.35
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5363.2	5843.4	11206.6	5360.47	5842.44	11202.91
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	909.79	1189.88	2099.67	908.42	1189.4	2097.82
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	112.64	1073.39	1186.03	111.27	1072.91	1184.18
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2451.6	3099.33	5550.93	2449.96	3099.33	5549.29
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1510.01	2712.08	4222.09	1508.64	2712.08	4220.72
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	226.29	1346.29	1572.58	226.02	1346.29	1572.31
PS-077	Concrete Cutter	Rs/Hr	20.27	583.06	603.33	20.25	583.06	603.31
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	14562.13	16720.53	31282.66	14518.44	16698.68	31217.12
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	29494.56	29162.25	58656.81	29475.66	29152.8	58628.46

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Shigar			Skardu		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.53	661.13	665.66	4.53	661.13	665.66
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2894.7	10480.99	13375.69	2883.78	10475.53	13359.31
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	3503.43	16744.93	20248.36	3478.31	16732.37	20210.68
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	7809.43	5589.58	13399.01	7773.89	5575.72	13349.61
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	169.19	889.85	1059.04	167.01	889.85	1056.86
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	397.68	2390.4	2788.08	397.4	2390.29	2787.69
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13455.13	15157.7	28612.83	13450.76	15157.7	28608.46
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5974.1	8856.69	14830.79	5970.06	8856.69	14826.75
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	715.42	1121.85	1837.27	714.05	1121.37	1835.42
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	169.4	1707.36	1876.76	168.31	1705.85	1874.16
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.93	96.89	112.82	15.91	96.88	112.79
PX-091	Tractor 80 HP	Rs/Hr	179.05	2961.34	3140.39	178.64	2961.34	3139.98
PX-092	Tractor 50 HP	Rs/Hr	73.59	1891.02	1964.61	73.37	1891.02	1964.39
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	742.51	5990.05	6732.56	740.06	5990.05	6730.11
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	203.86	2038.92	2242.78	202.68	2038.92	2241.6
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	391.63	5505.26	5896.89	391.02	5505.26	5896.28
PX-096	Sedan Car 1300 cc	Rs/Hr	257.51	2158.92	2416.43	257.33	2158.92	2416.25
PX-097	Sedan Car 1000 cc	Rs/Hr	206.09	1458.93	1665.02	205.95	1458.93	1664.88
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	651.59	2673.84	3325.43	651.31	2673.84	3325.15
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	364.37	1814.71	2179.08	364.1	1814.71	2178.81
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	103.8	897.22	1001.02	103.71	897.22	1000.93
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	419.33	1543.17	1962.5	419.22	1543.17	1962.39
PX-102	Trailer Low Bed 30 ton	Rs/Hr	984.69	6560.08	7544.77	983.25	6560.08	7543.33
PX-103	Crane up to 55 Ton	Rs/Hr	3174.33	10577.52	13751.85	3169.76	10577.52	13747.28
PX-104	Crane Upto 25 ton	Rs/Hr	2018.62	9377.53	11396.15	2015.03	9377.53	11392.56
PX-105	Electric Diaphragm Pump	Rs/Hr	31.06	139.73	170.79	31	139.71	170.71
PX-106	Sand Blasting Machine	Rs/Hr	311.56	1000.41	1311.97	311.48	1000.41	1311.89
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2072.52	10297.72	12370.24	2071.21	10297.72	12368.93
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	173.78	2674.13	2847.91	173.47	2674.13	2847.6
PX-109	Welding Plant	Rs/Hr	3.32	98.84	102.16	3.31	98.83	102.14
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	176.44	7478.45	7654.89	176.22	7478.37	7654.59
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	313.08	11138.5	11451.58	312.77	11138.38	11451.15
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	776.31	7619.57	8395.88	772.48	7619.57	8392.05
PX-113	Forging /Shape Machine	Rs/Hr	33.83	659.9	693.73	33.77	659.9	693.67
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	92.44	2712.99	2805.43	92.33	2712.94	2805.27
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	418.65	4151.56	4570.21	415.92	4151.56	4567.48
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	302.9	3218.56	3521.46	301.57	3218.56	3520.13
PX-117	Diesel Generator 20 KVA	Rs/Hr	66.82	2070.52	2137.34	66.74	2070.49	2137.23
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.71	1031.01	1044.72	13.7	1031.01	1044.71
PX-119	Steel Rolling Machine	Rs/Hr	96.27	422.06	518.33	95.84	421.89	517.73
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.32	1496.47	1559.79	63.31	1496.47	1559.78