

## OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Bagh			Bhimber		
			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	4568.06	10996.69	15564.75	4556.3	10996.69	15552.99
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3053.37	8999.19	12052.56	3044.69	8999.19	12043.88
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2772.39	7057.14	9829.53	2767.23	7057.14	9824.37
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3629.9	7473.47	11103.37	3623.08	7473.47	11096.55
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2866.39	6511.91	9378.3	2860.71	6511.91	9372.62
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2666.98	5472.45	8139.43	2662.48	5472.45	8134.93
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1535.49	3265.27	4800.76	1529.89	3265.27	4795.16
PE-009	Dumper loading Capacity 10 T	Rs/Hr	907.02	3064.61	3971.63	903.75	3064.61	3968.36
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2382.84	7955.64	10338.48	2373.86	7955.64	10329.5
PE-011	Compressor 300 CFM	Rs/Hr	416.14	7411.39	7827.53	415.29	7411.39	7826.68
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.62	612.21	633.83	21.61	612.21	633.82
PE-013	Electric Saw	Rs/Hr	1.38	575.15	576.53	1.38	575.15	576.53
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.85	714.2	723.05	8.85	714.2	723.05
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.73	577.47	593.2	15.72	577.47	593.19
PE-016	Plate Compactor	Rs/Hr	87.37	1063.49	1150.86	87.15	1063.41	1150.56
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1622.85	8928.24	10551.09	1541.49	8928.24	10469.73
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2227.64	6626.82	8854.46	2222.66	6626.77	8849.43
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1499.55	5171.58	6671.13	1494.71	5171.52	6666.23
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1418.03	5124.14	6542.17	1413.45	5124.09	6537.54
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2616.63	8327.03	10943.66	2607.02	8327.03	10934.05
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2946.44	11007.26	13953.7	2933.38	11007.26	13940.64
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3533.56	13951.86	17485.42	3516.04	13951.86	17467.9
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	148.55	521.57	670.12	147.33	520.49	667.82
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	308.45	663.88	972.33	306.35	662.02	968.37
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2299.05	8384.47	10683.52	2287.5	8384.47	10671.97
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	4038.19	9804.54	13842.73	4030.09	9804.54	13834.63
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3529.68	8032.74	11562.42	3522.98	8032.74	11555.72
PR-033	Tandem Roller 12 T	Rs/Hr	1794.45	4812.1	6606.55	1789.62	4812.04	6601.66
PR-034	Tandem Roller 8 T	Rs/Hr	1286.49	4548.09	5834.58	1282.6	4548.05	5830.65
PR-035	Tandem Roller 6 T	Rs/Hr	1190.68	2874.46	4065.14	1186.79	2874.41	4061.2
PR-036	Tandem Roller 1.50 T	Rs/Hr	425.93	2197.16	2623.09	425.22	2197.15	2622.37
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2029.43	5889.33	7918.76	2024.45	5889.33	7913.78
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1367.41	5154.98	6522.39	1362.57	5154.93	6517.5
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1293.08	5113.39	6406.47	1288.5	5113.34	6401.84
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1477.05	4667.3	6144.35	1466.98	4667.25	6134.23
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1381.24	4596.3	5977.54	1371.16	4596.3	5967.46
PR-043	Tandem Roller 10 T	Rs/Hr	1403.1	4732.11	6135.21	1399.13	4732.07	6131.2
PR-044	Power Broom	Rs/Hr	38.65	423.76	462.41	35.76	421.19	456.95
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	210.69	1309.19	1519.88	209.6	1309.19	1518.79
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	30.12	616.53	646.65	28.72	615.99	644.71
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	306.66	1434.21	1740.87	301.84	1432.33	1734.17
PR-048	Asphalt Plant 140 T	Rs/Hr	22689.66	29527.33	52216.99	22608.3	29486.65	52094.95
PR-049	Asphalt Plant 120 T	Rs/Hr	21833.01	27165.02	48998.03	21782.36	27139.7	48922.06
PR-050	Asphalt Plant 40 T	Rs/Hr	4913.47	13159.29	18072.76	4874.36	13139.74	18014.1
PR-051	Asphalt Plant 20 T	Rs/Hr	3892.02	6433.85	10325.87	3864.99	6420.34	10285.33
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7676.32	13408.17	21084.49	7668.93	13404.48	21073.41
PR-053	Asphalt Paver ( width 2.4-4.7 m)	Rs/Hr	7274.13	13473.92	20748.05	7267.79	13470.75	20738.54
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	6052.26	14074.1	20126.36	6034.46	14074.1	20108.56
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	536.35	974.23	1510.58	535.13	974.23	1509.36
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7274.13	13473.92	20748.05	7267.79	13470.75	20738.54
PR-057	Asphalt Cutter	Rs/Hr	20	583.06	603.06	19.92	583.06	602.98
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	10080.3	5817.57	15897.87	10027.82	5799.21	15827.03
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width  120 tons/hr	Rs/Hr	36576.53	19696.89	56273.42	36546.36	19696.89	56243.25
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1061	1692.14	2753.14	1050.7	1692.14	2742.84
PR-062	Cordless Drill Machine	Rs/Hr	1.67	571.14	572.81	1.67	571.14	572.81
PR-063	Crawler Rock driller	Rs/Hr	2544.64	8121.13	10665.77	2540.02	8121.13	10661.15
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	53.41	1294.79	1348.2	53.02	1294.79	1347.81
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	474.75	1328.28	1803.03	472.12	1328.28	1800.4
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	289.26	2048.14	2337.4	281.86	2048.14	2330
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5327.91	5831.04	11158.95	5317.42	5827.37	11144.79
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	892.15	1183.7	2075.85	886.9	1181.87	2068.77
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	95	1067.21	1162.21	89.75	1065.37	1155.12
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2430.43	3099.33	5529.76	2424.13	3099.33	5523.46
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1492.37	2712.08	4204.45	1487.12	2712.08	4199.2
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	222.7	1346.29	1568.99	221.63	1346.29	1567.92
PS-077	Concrete Cutter	Rs/Hr	20	583.06	603.06	19.92	583.06	602.98
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	13997.61	16438.27	30435.88	13829.65	16354.29	30183.94
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	29250.41	29040.18	58290.59	29177.76	29003.85	58181.61

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Codes	Description	Unit	Bagh			Bhimber		
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PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.51	661.12	665.63	4.51	661.12	665.63
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2753.57	10410.43	13164	2711.58	10389.43	13101.01
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	3178.83	16582.63	19761.46	3082.25	16534.34	19616.59
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	7350.28	5410.52	12760.8	7213.68	5357.24	12570.92
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	140.97	889.85	1030.82	132.57	889.85	1022.42
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	394.11	2389.01	2783.12	393.05	2388.6	2781.65
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13398.68	15157.7	28556.38	13381.89	15157.7	28539.59
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5921.89	8856.69	14778.58	5906.35	8856.69	14763.04
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	697.78	1115.67	1813.45	692.53	1113.84	1806.37
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	155.28	1687.74	1843.02	151.09	1681.91	1833
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.75	96.82	112.57	15.7	96.8	112.5
PX-091	Tractor 80 HP	Rs/Hr	173.65	2961.34	3134.99	172.05	2961.34	3133.39
PX-092	Tractor 50 HP	Rs/Hr	70.68	1891.02	1961.7	69.82	1891.02	1960.84
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	710.76	5990.05	6700.81	701.31	5990.05	6691.36
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	188.58	2038.92	2227.5	184.04	2038.92	2222.96
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	383.73	5505.26	5888.99	381.38	5505.26	5886.64
PX-096	Sedan Car 1300 cc	Rs/Hr	255.25	2158.92	2414.17	254.58	2158.92	2413.5
PX-097	Sedan Car 1000 cc	Rs/Hr	204.27	1458.93	1663.2	203.73	1458.93	1662.66
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	648.01	2673.84	3321.85	646.94	2673.84	3320.78
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	360.79	1814.71	2175.5	359.73	1814.71	2174.44
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	102.65	897.22	999.87	102.31	897.22	999.53
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	417.92	1543.17	1961.09	417.5	1543.17	1960.67
PX-102	Trailer Low Bed 30 ton	Rs/Hr	966.06	6560.08	7526.14	960.52	6560.08	7520.6
PX-103	Crane up to 55 Ton	Rs/Hr	3115.23	10577.52	13692.75	3097.64	10577.52	13675.16
PX-104	Crane Upto 25 ton	Rs/Hr	1972.2	9377.53	11349.73	1958.39	9377.53	11335.92
PX-105	Electric Diaphragm Pump	Rs/Hr	30.18	139.39	169.57	29.92	139.29	169.21
PX-106	Sand Blasting Machine	Rs/Hr	310.44	1000.41	1310.85	310.11	1000.41	1310.52
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2055.59	10297.72	12353.31	2050.55	10297.72	12348.27
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	169.73	2674.13	2843.86	168.53	2674.13	2842.66
PX-109	Welding Plant	Rs/Hr	3.16	98.77	101.93	3.11	98.75	101.86
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	173.6	7477.35	7650.95	172.75	7477.02	7649.77
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	309.06	11136.93	11445.99	307.86	11136.46	11444.32
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	726.91	7619.57	8346.48	712.22	7619.57	8331.79
PX-113	Forging /Shape Machine	Rs/Hr	32.96	659.9	692.86	32.7	659.9	692.6
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	91.02	2712.43	2803.45	90.59	2712.26	2802.85
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	383.37	4151.56	4534.93	372.87	4151.56	4524.43
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	285.73	3218.56	3504.29	280.62	3218.56	3499.18
PX-117	Diesel Generator 20 KVA	Rs/Hr	65.86	2070.15	2136.01	65.57	2070.04	2135.61
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.58	1030.96	1044.54	13.54	1030.95	1044.49
PX-119	Steel Rolling Machine	Rs/Hr	90.63	419.86	510.49	88.95	419.2	508.15
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.19	1496.42	1559.61	63.15	1496.41	1559.56

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Codes	Description	Unit	Haveli			Jhelum Valley		
			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	4571.78	10996.69	15568.47	4566.42	10996.69	15563.11
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3056.11	8999.19	12055.3	3052.16	8999.19	12051.35
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2774.03	7057.14	9831.17	2771.67	7057.14	9828.81
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3632.06	7473.47	11105.53	3628.96	7473.47	11102.43
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2868.18	6511.91	9380.09	2865.6	6511.91	9377.51
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2668.4	5472.45	8140.85	2666.35	5472.45	8138.8
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1537.27	3265.27	4802.54	1534.71	3265.27	4799.98
PE-009	Dumper loading Capacity 10 T	Rs/Hr	908.06	3064.61	3972.67	906.57	3064.61	3971.18
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2385.68	7955.64	10341.32	2381.59	7955.64	10337.23
PE-011	Compressor 300 CFM	Rs/Hr	416.4	7411.39	7827.79	416.02	7411.39	7827.41
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.62	612.21	633.83	21.62	612.21	633.83
PE-013	Electric Saw	Rs/Hr	1.38	575.15	576.53	1.38	575.15	576.53
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.85	714.2	723.05	8.85	331.75	340.6
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.73	577.47	593.2	15.73	577.47	593.2
PE-016	Plate Compactor	Rs/Hr	87.44	1063.52	1150.96	87.34	1063.48	1150.82
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1648.61	8928.24	10576.85	1611.55	8928.24	10539.79
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2229.21	6626.84	8856.05	2226.94	6626.81	8853.75
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1501.08	5171.59	6672.67	1498.88	5171.57	6670.45
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1419.48	5124.16	6543.64	1417.4	5124.13	6541.53
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2619.68	8327.03	10946.71	2615.3	8327.03	10942.33
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2950.58	11007.26	13957.84	2944.63	11007.26	13951.89
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3539.11	13951.86	17490.97	3531.13	13951.86	17482.99
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	148.94	521.92	670.86	148.38	521.42	669.8
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	309.11	664.47	973.58	308.16	663.63	971.79
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2302.71	8384.47	10687.18	2297.45	8384.47	10681.92
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	4040.76	9804.54	13845.3	4037.07	9804.54	13841.61
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3531.8	8032.74	11564.54	3528.75	8032.74	11561.49
PR-033	Tandem Roller 12 T	Rs/Hr	1795.98	4812.11	6608.09	1793.78	4812.09	6605.87
PR-034	Tandem Roller 8 T	Rs/Hr	1287.72	4548.11	5835.83	1285.95	4548.09	5834.04
PR-035	Tandem Roller 6 T	Rs/Hr	1191.91	2874.47	4066.38	1190.14	2874.45	4064.59
PR-036	Tandem Roller 1.50 T	Rs/Hr	426.16	2197.16	2623.32	425.83	2197.16	2622.99
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2031	5889.33	7920.33	2028.73	5889.33	7918.06
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1368.94	5155	6523.94	1366.74	5154.97	6521.71
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1294.53	5113.41	6407.94	1292.44	5113.39	6405.83
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1480.24	4667.32	6147.56	1475.65	4667.29	6142.94
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1384.43	4596.3	5980.73	1379.84	4596.3	5976.14
PR-043	Tandem Roller 10 T	Rs/Hr	1404.36	4732.12	6136.48	1402.55	4732.1	6134.65
PR-044	Power Broom	Rs/Hr	39.56	424.57	464.13	38.25	423.41	461.66
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	211.04	1309.19	1520.23	210.54	1309.19	1519.73
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	30.56	616.7	647.26	29.92	616.45	646.37
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	308.19	1434.81	1743	305.99	1433.95	1739.94
PR-048	Asphalt Plant 140 T	Rs/Hr	22715.42	29540.21	52255.63	22678.36	29521.68	52200.04
PR-049	Asphalt Plant 120 T	Rs/Hr	21849.05	27173.04	49022.09	21825.98	27161.51	48987.49
PR-050	Asphalt Plant 40 T	Rs/Hr	4925.85	13165.48	18091.33	4908.04	13156.58	18064.62
PR-051	Asphalt Plant 20 T	Rs/Hr	3900.58	6438.13	10338.71	3888.27	6431.98	10320.25
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7678.66	13409.34	21088	7675.29	13407.66	21082.95
PR-053	Asphalt Paver ( width 2.4-4.7 m)	Rs/Hr	7276.14	13474.92	20751.06	7273.25	13473.48	20746.73
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	6057.89	14074.1	20131.99	6049.78	14074.1	20123.88
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	536.73	974.23	1510.96	536.18	974.23	1510.41
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7276.14	13474.92	20751.06	7273.25	13473.48	20746.73
PR-057	Asphalt Cutter	Rs/Hr	20.03	583.06	603.09	19.99	583.06	603.05
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	10096.93	5823.39	15920.32	10073.01	5815.02	15888.03
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width  120 tons/hr	Rs/Hr	36586.08	19696.89	56282.97	36572.34	19696.89	56269.23
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1064.26	1692.14	2756.4	1059.57	1692.14	2751.71
PR-062	Cordless Drill Machine	Rs/Hr	1.67	571.14	572.81	1.67	571.14	572.81
PR-063	Crawler Rock driller	Rs/Hr	2546.1	8121.13	10667.23	2543.99	8121.13	10665.12
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	53.54	1294.79	1348.33	53.36	1294.79	1348.15
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	475.58	1328.28	1803.86	474.38	1328.28	1802.66
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	291.61	2048.14	2339.75	288.24	2048.14	2336.38
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5331.24	5832.21	11163.45	5326.46	5830.54	11157
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	893.81	1184.28	2078.09	891.42	1183.45	2074.87
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	96.66	1067.79	1164.45	94.27	1066.96	1161.23
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2432.43	3099.33	5531.76	2429.56	3099.33	5528.89
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1494.03	2712.08	4206.11	1491.64	2712.08	4203.72
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	223.04	1346.29	1569.33	222.55	1346.29	1568.84
PS-077	Concrete Cutter	Rs/Hr	20.03	583.06	603.09	19.99	583.06	603.05
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	14050.79	16464.86	30515.65	13974.28	16426.6	30400.88
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	29273.41	29051.68	58325.09	29240.32	29035.13	58275.45

## OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Haveli			Jhelum Valley		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.52	661.13	665.65	4.51	661.12	665.63
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2766.87	10417.08	13183.95	2747.74	10407.51	13155.25
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	3209.42	16597.93	19807.35	3165.42	16575.93	19741.35
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	7393.54	5427.39	12820.93	7331.31	5403.12	12734.43
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	143.63	889.85	1033.48	139.8	889.85	1029.65
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	394.45	2389.14	2783.59	393.96	2388.95	2782.91
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13404	15157.7	28561.7	13396.35	15157.7	28554.05
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5926.81	8856.69	14783.5	5919.73	8856.69	14776.42
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	699.44	1116.26	1815.7	697.05	1115.42	1812.47
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	156.61	1689.59	1846.2	154.7	1686.93	1841.63
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.77	96.83	112.6	15.74	96.81	112.55
PX-091	Tractor 80 HP	Rs/Hr	174.16	2961.34	3135.5	173.43	2961.34	3134.77
PX-092	Tractor 50 HP	Rs/Hr	70.96	1891.02	1961.98	70.56	1891.02	1961.58
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	713.75	5990.05	6703.8	709.45	5990.05	6699.5
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	190.02	2038.92	2228.94	187.95	2038.92	2226.87
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	384.47	5505.26	5889.73	383.4	5505.26	5888.66
PX-096	Sedan Car 1300 cc	Rs/Hr	255.46	2158.92	2414.38	255.15	2158.92	2414.07
PX-097	Sedan Car 1000 cc	Rs/Hr	204.44	1458.93	1663.37	204.2	1458.93	1663.13
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	648.35	2673.84	3322.19	647.86	2673.84	3321.7
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	361.13	1814.71	2175.84	360.64	1814.71	2175.35
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	102.76	897.22	999.98	102.6	897.22	999.82
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	418.05	1543.17	1961.22	417.86	1543.17	1961.03
PX-102	Trailer Low Bed 30 ton	Rs/Hr	967.82	6560.08	7527.9	965.29	6560.08	7525.37
PX-103	Crane up to 55 Ton	Rs/Hr	3120.8	10577.52	13698.32	3112.79	10577.52	13690.31
PX-104	Crane Upto 25 ton	Rs/Hr	1976.58	9377.53	11354.11	1970.29	9377.53	11347.82
PX-105	Electric Diaphragm Pump	Rs/Hr	30.26	139.42	169.68	30.15	139.38	169.53
PX-106	Sand Blasting Machine	Rs/Hr	310.55	1000.41	1310.96	310.39	1000.41	1310.8
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2057.18	10297.72	12354.9	2054.89	10297.72	12352.61
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	170.11	2674.13	2844.24	169.57	2674.13	2843.7
PX-109	Welding Plant	Rs/Hr	3.18	98.78	101.96	3.15	98.77	101.92
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	173.86	7477.45	7651.31	173.48	7477.3	7650.78
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	309.44	11137.08	11446.52	308.89	11136.86	11445.75
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	731.57	7619.57	8351.14	724.87	7619.57	8344.44
PX-113	Forging /Shape Machine	Rs/Hr	33.04	659.9	692.94	32.92	659.9	692.82
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	91.15	2712.48	2803.63	90.96	2712.41	2803.37
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	386.69	4151.56	4538.25	381.91	4151.56	4533.47
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	287.35	3218.56	3505.91	285.02	3218.56	3503.58
PX-117	Diesel Generator 20 KVA	Rs/Hr	65.95	2070.18	2136.13	65.82	2070.13	2135.95
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.59	1030.97	1044.56	13.57	1030.96	1044.53
PX-119	Steel Rolling Machine	Rs/Hr	91.16	420.06	511.22	90.39	419.76	510.15
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.2	1496.42	1559.62	63.18	1496.42	1559.6

## OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Kotli			Mirpur		
			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	4562.18	10996.69	15558.87	4558.85	10996.69	15555.54
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3049.03	8999.19	12048.22	3046.57	8999.19	12045.76
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2769.81	7057.14	9826.95	2768.35	7057.14	9825.49
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3626.49	7473.47	11099.96	3624.56	7473.47	11098.03
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2863.55	6511.91	9375.46	2861.94	6511.91	9373.85
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2664.73	5472.45	8137.18	2663.46	5472.45	8135.91
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1532.69	3265.27	4797.96	1531.11	3265.27	4796.38
PE-009	Dumper loading Capacity 10 T	Rs/Hr	905.38	3064.61	3969.99	904.46	3064.61	3969.07
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2378.35	7955.64	10333.99	2375.8	7955.64	10331.44
PE-011	Compressor 300 CFM	Rs/Hr	415.71	7411.39	7827.1	415.47	7411.39	7826.86
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.62	612.21	633.83	21.61	612.21	633.82
PE-013	Electric Saw	Rs/Hr	1.38	575.15	576.53	1.38	575.15	576.53
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.85	335.92	344.77	8.85	319.52	328.37
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.72	577.47	593.19	15.72	577.47	593.19
PE-016	Plate Compactor	Rs/Hr	87.26	1063.45	1150.71	87.2	1063.43	1150.63
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1582.17	8928.24	10510.41	1559.12	8928.24	10487.36
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2225.15	6626.79	8851.94	2223.74	6626.78	8850.52
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1497.13	5171.55	6668.68	1495.76	5171.54	6667.3
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1415.74	5124.12	6539.86	1414.44	5124.1	6538.54
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2611.82	8327.03	10938.85	2609.1	8327.03	10936.13
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2939.91	11007.26	13947.17	2936.21	11007.26	13943.47
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3524.8	13951.86	17476.66	3519.83	13951.86	17471.69
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	147.94	521.03	668.97	147.59	520.72	668.31
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	307.4	662.95	970.35	306.8	662.42	969.22
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2293.28	8384.47	10677.75	2290.01	8384.47	10674.48
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	4034.14	9804.54	13838.68	4031.84	9804.54	13836.38
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3526.33	8032.74	11559.07	3524.43	8032.74	11557.17
PR-033	Tandem Roller 12 T	Rs/Hr	1792.04	4812.07	6604.11	1790.67	4812.06	6602.73
PR-034	Tandem Roller 8 T	Rs/Hr	1284.55	4548.07	5832.62	1283.45	4548.06	5831.51
PR-035	Tandem Roller 6 T	Rs/Hr	1188.74	2874.43	4063.17	1187.64	2874.42	4062.06
PR-036	Tandem Roller 1.50 T	Rs/Hr	425.57	2197.15	2622.72	425.37	2197.15	2622.52
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2026.94	5889.33	7916.27	2025.53	5889.33	7914.86
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1364.99	5154.95	6519.94	1363.62	5154.94	6518.56
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1290.79	5113.37	6404.16	1289.49	5113.35	6402.84
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1472.01	4667.28	6139.29	1469.16	4667.26	6136.42
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1376.2	4596.3	5972.5	1373.35	4596.3	5969.65
PR-043	Tandem Roller 10 T	Rs/Hr	1401.11	4732.09	6133.2	1399.99	4732.08	6132.07
PR-044	Power Broom	Rs/Hr	37.2	422.47	459.67	36.39	421.75	458.14
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	210.14	1309.19	1519.33	209.83	1309.19	1519.02
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	29.42	616.26	645.68	29.02	616.1	645.12
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	304.25	1433.27	1737.52	302.88	1432.74	1735.62
PR-048	Asphalt Plant 140 T	Rs/Hr	22648.98	29506.99	52155.97	22625.93	29495.47	52121.4
PR-049	Asphalt Plant 120 T	Rs/Hr	21807.69	27152.36	48960.05	21793.34	27145.19	48938.53
PR-050	Asphalt Plant 40 T	Rs/Hr	4893.92	13149.52	18043.44	4882.84	13143.98	18026.82
PR-051	Asphalt Plant 20 T	Rs/Hr	3878.51	6427.1	10305.61	3870.85	6423.27	10294.12
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7672.62	13406.32	21078.94	7670.53	13405.28	21075.81
PR-053	Asphalt Paver ( width 2.4-4.7 m)	Rs/Hr	7270.96	13472.33	20743.29	7269.16	13471.43	20740.59
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	6043.36	14074.1	20117.46	6038.32	14074.1	20112.42
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	535.74	974.23	1509.97	535.39	974.23	1509.62
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7270.96	13472.33	20743.29	7269.16	13471.43	20740.59
PR-057	Asphalt Cutter	Rs/Hr	19.96	583.06	603.02	19.94	583.06	603
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	10054.06	5808.39	15862.45	10039.19	5803.19	15842.38
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width  120 tons/hr	Rs/Hr	36561.44	19696.89	56258.33	36552.9	19696.89	56249.79
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1055.85	1692.14	2747.99	1052.93	1692.14	2745.07
PR-062	Cordless Drill Machine	Rs/Hr	1.67	571.14	572.81	1.67	571.14	572.81
PR-063	Crawler Rock driller	Rs/Hr	2542.33	8121.13	10663.46	2541.02	8121.13	10662.15
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	53.21	1294.79	1348	53.1	1294.79	1347.89
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	473.44	1328.28	1801.72	472.69	1328.28	1800.97
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	285.56	2048.14	2333.7	283.47	2048.14	2331.61
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5322.66	5829.21	11151.87	5319.69	5828.17	11147.86
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	889.52	1182.78	2072.3	888.03	1182.26	2070.29
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	92.37	1066.29	1158.66	90.88	1065.77	1156.65
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2427.28	3099.33	5526.61	2425.5	3099.33	5524.83
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1489.74	2712.08	4201.82	1488.25	2712.08	4200.33
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	222.16	1346.29	1568.45	221.86	1346.29	1568.15
PS-077	Concrete Cutter	Rs/Hr	19.96	583.06	603.02	19.94	583.06	603
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	13913.63	16396.28	30309.91	13866.04	16372.48	30238.52
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	29214.08	29022.01	58236.09	29193.5	29011.72	58205.22

## OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Kotli			Mirpur		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.51	661.12	665.63	4.51	661.12	665.63
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2732.58	10399.93	13132.51	2720.68	10393.98	13114.66
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	3130.54	16558.49	19689.03	3103.18	16544.81	19647.99
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	7281.98	5383.88	12665.86	7243.27	5368.78	12612.05
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	136.77	889.85	1026.62	134.39	889.85	1024.24
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	393.58	2388.8	2782.38	393.28	2388.69	2781.97
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13390.28	15157.7	28547.98	13385.52	15157.7	28543.22
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5914.12	8856.69	14770.81	5909.72	8856.69	14766.41
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	695.15	1114.75	1809.9	693.67	1114.24	1807.91
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	153.18	1684.82	1838	152	1683.18	1835.18
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.72	96.81	112.53	15.71	96.8	112.51
PX-091	Tractor 80 HP	Rs/Hr	172.85	2961.34	3134.19	172.4	2961.34	3133.74
PX-092	Tractor 50 HP	Rs/Hr	70.25	1891.02	1961.27	70	1891.02	1961.02
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	706.03	5990.05	6696.08	703.36	5990.05	6693.41
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	186.31	2038.92	2225.23	185.02	2038.92	2223.94
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	382.55	5505.26	5887.81	381.89	5505.26	5887.15
PX-096	Sedan Car 1300 cc	Rs/Hr	254.91	2158.92	2413.83	254.72	2158.92	2413.64
PX-097	Sedan Car 1000 cc	Rs/Hr	204	1458.93	1662.93	203.85	1458.93	1662.78
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	647.48	2673.84	3321.32	647.18	2673.84	3321.02
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	360.26	1814.71	2174.97	359.96	1814.71	2174.67
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	102.48	897.22	999.7	102.38	897.22	999.6
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	417.71	1543.17	1960.88	417.59	1543.17	1960.76
PX-102	Trailer Low Bed 30 ton	Rs/Hr	963.29	6560.08	7523.37	961.72	6560.08	7521.8
PX-103	Crane up to 55 Ton	Rs/Hr	3106.43	10577.52	13683.95	3101.45	10577.52	13678.97
PX-104	Crane Upto 25 ton	Rs/Hr	1965.3	9377.53	11342.83	1961.39	9377.53	11338.92
PX-105	Electric Diaphragm Pump	Rs/Hr	30.05	139.34	169.39	29.98	139.31	169.29
PX-106	Sand Blasting Machine	Rs/Hr	310.27	1000.41	1310.68	310.18	1000.41	1310.59
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2053.07	10297.72	12350.79	2051.64	10297.72	12349.36
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	169.13	2674.13	2843.26	168.79	2674.13	2842.92
PX-109	Welding Plant	Rs/Hr	3.14	98.77	101.91	3.12	98.76	101.88
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	173.17	7477.18	7650.35	172.93	7477.09	7650.02
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	308.46	11136.7	11445.16	308.12	11136.56	11444.68
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	719.56	7619.57	8339.13	715.4	7619.57	8334.97
PX-113	Forging /Shape Machine	Rs/Hr	32.83	659.9	692.73	32.75	659.9	692.65
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	90.8	2712.35	2803.15	90.68	2712.3	2802.98
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	378.12	4151.56	4529.68	375.14	4151.56	4526.7
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	283.18	3218.56	3501.74	281.73	3218.56	3500.29
PX-117	Diesel Generator 20 KVA	Rs/Hr	65.72	2070.1	2135.82	65.63	2070.06	2135.69
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.56	1030.96	1044.52	13.55	1030.95	1044.5
PX-119	Steel Rolling Machine	Rs/Hr	89.79	419.53	509.32	89.31	419.34	508.65
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.17	1496.41	1559.58	63.16	1496.41	1559.57

## OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Muzaffarabad			Neelum		
			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	4,564.53	10,996.69	15,561.22	4571.06	10996.69	15567.75
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3,050.76	8,999.19	12,049.95	3055.58	8999.19	12054.77
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2,770.84	7,057.14	9,827.98	2773.71	7057.14	9830.85
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3,627.86	7,473.47	11,101.33	3631.65	7473.47	11105.12
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2,864.68	6,511.91	9,376.59	2867.84	6511.91	9379.75
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2,665.63	5,472.45	8,138.08	2668.13	5472.45	8140.58
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1,533.81	3,265.27	4,799.08	1536.92	3265.27	4802.19
PE-009	Dumper loading Capacity 10 T	Rs/Hr	906.04	3,064.61	3,970.65	907.86	3064.61	3972.47
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2,380.14	7,955.64	10,335.78	2385.13	7955.64	10340.77
PE-011	Compressor 300 CFM	Rs/Hr	415.88	7,411.39	7,827.27	416.35	7411.39	7827.74
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.62	612.21	633.83	21.62	612.21	633.83
PE-013	Electric Saw	Rs/Hr	1.38	575.15	576.53	1.38	575.15	576.53
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.85	357.81	366.66	8.85	369.83	378.68
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.73	577.47	593.20	15.73	577.47	593.2
PE-016	Plate Compactor	Rs/Hr	87.30	1,063.47	1,150.77	87.42	1063.51	1150.93
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1,598.44	8,928.24	10,526.68	1643.64	8928.24	10571.88
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2,226.14	6,626.80	8,852.94	2228.91	6626.83	8855.74
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1,498.10	5,171.56	6,669.66	1500.79	5171.59	6672.38
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1,416.66	5,124.13	6,540.79	1419.2	5124.15	6543.35
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2,613.75	8,327.03	10,940.78	2619.09	8327.03	10946.12
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2,942.53	11,007.26	13,949.79	2949.78	11007.26	13957.04
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3,528.31	13,951.86	17,480.17	3538.04	13951.86	17489.9
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	148.19	521.25	669.44	148.87	521.86	670.73
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	307.82	663.32	971.14	308.99	664.36	973.35
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2,295.59	8,384.47	10,680.06	2302	8384.47	10686.47
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	4,035.76	9,804.54	13,840.30	4040.26	9804.54	13844.8
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3,527.67	8,032.74	11,560.41	3531.39	8032.74	11564.13
PR-033	Tandem Roller 12 T	Rs/Hr	1,793.00	4,812.08	6,605.08	1795.68	4812.11	6607.79
PR-034	Tandem Roller 8 T	Rs/Hr	1,285.33	4,548.08	5,833.41	1287.49	4548.1	5835.59
PR-035	Tandem Roller 6 T	Rs/Hr	1,189.51	2,874.44	4,063.95	1191.68	2874.47	4066.15
PR-036	Tandem Roller 1.50 T	Rs/Hr	425.72	2,197.15	2,622.87	426.11	2197.16	2623.27
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2,027.93	5,889.33	7,917.26	2030.7	5889.33	7920.03
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1,365.96	5,154.96	6,520.92	1368.65	5154.99	6523.64
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1,291.70	5,113.38	6,405.08	1294.25	5113.41	6407.66
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1,474.03	4,667.29	6,141.32	1479.63	4667.31	6146.94
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1,378.22	4,596.30	5,974.52	1383.82	4596.3	5980.12
PR-043	Tandem Roller 10 T	Rs/Hr	1,401.91	4,732.10	6,134.01	1404.12	4732.12	6136.24
PR-044	Power Broom	Rs/Hr	37.78	422.99	460.77	39.39	424.42	463.81
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	210.36	1,309.19	1,519.55	210.97	1309.19	1520.16
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	29.70	616.37	646.07	30.48	616.67	647.15
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	305.22	1,433.65	1,738.87	307.9	1434.69	1742.59
PR-048	Asphalt Plant 140 T	Rs/Hr	22,665.25	29,515.13	52,180.38	22710.45	29537.73	52248.18
PR-049	Asphalt Plant 120 T	Rs/Hr	21,817.82	27,157.43	48,975.25	21845.96	27171.5	49017.46
PR-050	Asphalt Plant 40 T	Rs/Hr	4,901.74	13,153.43	18,055.17	4923.46	13164.29	18087.75
PR-051	Asphalt Plant 20 T	Rs/Hr	3,883.91	6,429.80	10,313.71	3898.93	6437.31	10336.24
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7,674.10	13,407.06	21,081.16	7678.2	13409.11	21087.31
PR-053	Asphalt Paver ( width 2.4-4.7 m)	Rs/Hr	7,272.23	13,472.97	20,745.20	7275.75	13474.73	20750.48
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	6,046.92	14,074.10	20,121.02	6056.8	14074.1	20130.9
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	535.98	974.23	1,510.21	536.66	974.23	1510.89
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7,272.23	13,472.97	20,745.20	7275.75	13474.73	20750.48
PR-057	Asphalt Cutter	Rs/Hr	19.98	583.06	603.04	20.02	583.06	603.08
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	10,064.56	5,812.06	15,876.62	10093.72	5822.27	15915.99
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width  120 tons/hr	Rs/Hr	36,567.48	19,696.89	56,264.37	36584.24	19696.89	56281.13
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1,057.91	1,692.14	2,750.05	1063.63	1692.14	2755.77
PR-062	Cordless Drill Machine	Rs/Hr	1.67	571.14	572.81	1.67	571.14	572.81
PR-063	Crawler Rock driller	Rs/Hr	2,543.25	8,121.13	10,664.38	2545.82	8121.13	10666.95
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	53.29	1,294.79	1,348.08	53.51	1294.79	1348.3
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	473.96	1,328.28	1,802.24	475.42	1328.28	1803.7
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	287.04	2,048.14	2,335.18	291.16	2048.14	2339.3
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5,324.76	5,829.94	11,154.70	5330.6	5831.99	11162.59
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	890.57	1,183.15	2,073.72	893.49	1184.17	2077.66
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	93.42	1,066.66	1,160.08	96.34	1067.68	1164.02
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2,428.54	3,099.33	5,527.87	2432.04	3099.33	5531.37
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1,490.79	2,712.08	4,202.87	1493.71	2712.08	4205.79
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	222.37	1,346.29	1,568.66	222.97	1346.29	1569.26
PS-077	Concrete Cutter	Rs/Hr	19.98	583.06	603.04	20.02	583.06	603.08
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	13,947.22	16,413.07	30,360.29	14040.53	16459.73	30500.26
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	29,228.61	29,029.28	58,257.89	29268.97	29049.46	58318.43

## OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Muzaffarabad			Neelum		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.51	661.12	665.63	4.52	661.13	665.65
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2,740.97	10,404.13	13,145.10	2764.3	10415.79	13180.09
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	3,149.86	16,568.15	19,718.01	3203.51	16594.97	19798.48
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	7,309.30	5,394.53	12,703.83	7385.2	5424.14	12809.34
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	138.45	889.85	1,028.30	143.11	889.85	1032.96
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	393.79	2,388.89	2,782.68	394.38	2389.12	2783.5
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13,393.64	15,157.70	28,551.34	13402.97	15157.7	28560.67
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5,917.22	8,856.69	14,773.91	5925.86	8856.69	14782.55
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	696.20	1,115.12	1,811.32	699.12	1116.14	1815.26
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	154.02	1,685.99	1,840.01	156.36	1689.24	1845.6
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.73	96.81	112.54	15.76	96.82	112.58
PX-091	Tractor 80 HP	Rs/Hr	173.17	2,961.34	3,134.51	174.07	2961.34	3135.41
PX-092	Tractor 50 HP	Rs/Hr	70.42	1,891.02	1,961.44	70.9	1891.02	1961.92
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	707.92	5,990.05	6,697.97	713.17	5990.05	6703.22
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	187.22	2,038.92	2,226.14	189.75	2038.92	2228.67
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	383.02	5,505.26	5,888.28	384.33	5505.26	5889.59
PX-096	Sedan Car 1300 cc	Rs/Hr	255.05	2,158.92	2,413.97	255.42	2158.92	2414.34
PX-097	Sedan Car 1000 cc	Rs/Hr	204.11	1,458.93	1,663.04	204.41	1458.93	1663.34
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	647.69	2,673.84	3,321.53	648.28	2673.84	3322.12
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	360.47	1,814.71	2,175.18	361.06	1814.71	2175.77
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	102.55	897.22	999.77	102.74	897.22	999.96
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	417.79	1,543.17	1,960.96	418.02	1543.17	1961.19
PX-102	Trailer Low Bed 30 ton	Rs/Hr	964.40	6,560.08	7,524.48	967.48	6560.08	7527.56
PX-103	Crane up to 55 Ton	Rs/Hr	3,109.95	10,577.52	13,687.47	3119.72	10577.52	13697.24
PX-104	Crane Upto 25 ton	Rs/Hr	1,968.06	9,377.53	11,345.59	1975.73	9377.53	11353.26
PX-105	Electric Diaphragm Pump	Rs/Hr	30.10	139.36	169.46	30.25	139.42	169.67
PX-106	Sand Blasting Machine	Rs/Hr	310.34	1,000.41	1,310.75	310.53	1000.41	1310.94
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2,054.08	10,297.72	12,351.80	2056.88	10297.72	12354.6
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	169.37	2,674.13	2,843.50	170.04	2674.13	2844.17
PX-109	Welding Plant	Rs/Hr	3.15	98.77	101.92	3.17	98.78	101.95
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	173.34	7,477.25	7,650.59	173.81	7477.43	7651.24
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	308.70	11,136.79	11,445.49	309.36	11137.05	11446.41
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	722.50	7,619.57	8,342.07	730.67	7619.57	8350.24
PX-113	Forging /Shape Machine	Rs/Hr	32.88	659.90	692.78	33.02	659.9	692.92
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	90.89	2,712.38	2,803.27	91.13	2712.47	2803.6
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	380.22	4,151.56	4,531.78	386.05	4151.56	4537.61
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	284.20	3,218.56	3,502.76	287.04	3218.56	3505.6
PX-117	Diesel Generator 20 KVA	Rs/Hr	65.77	2,070.11	2,135.88	65.93	2070.18	2136.11
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.57	1,030.96	1,044.53	13.59	1030.97	1044.56
PX-119	Steel Rolling Machine	Rs/Hr	90.12	419.66	509.78	91.06	420.02	511.08
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.18	1,496.42	1,559.60	63.2	1496.42	1559.62



## OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Poonch			Sudhanoti		
			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	4565.12	10996.69	15561.81	4562.31	10996.69	15559
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3051.2	8999.19	12050.39	3049.12	8999.19	12048.31
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2771.1	7057.14	9828.24	2769.87	7057.14	9827.01
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3628.2	7473.47	11101.67	3626.57	7473.47	11100.04
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2864.97	6511.91	9376.88	2863.61	6511.91	9375.52
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2665.85	5472.45	8138.3	2664.78	5472.45	8137.23
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1534.09	3265.27	4799.36	1532.76	3265.27	4798.03
PE-009	Dumper loading Capacity 10 T	Rs/Hr	906.2	3064.61	3970.81	905.42	3064.61	3970.03
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2380.59	7955.64	10336.23	2378.45	7955.64	10334.09
PE-011	Compressor 300 CFM	Rs/Hr	415.93	7411.39	7827.32	415.72	7411.39	7827.11
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.62	612.21	633.83	21.62	612.21	633.83
PE-013	Electric Saw	Rs/Hr	1.38	575.15	576.53	1.38	575.15	576.53
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.85	346.31	355.16	8.85	330.69	339.54
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.73	577.47	593.2	15.72	577.47	593.19
PE-016	Plate Compactor	Rs/Hr	87.32	1063.47	1150.79	87.26	1063.45	1150.71
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1602.51	8928.24	10530.75	1583.07	8928.24	10511.31
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2226.39	6626.81	8853.2	2225.2	6626.79	8851.99
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1498.34	5171.56	6669.9	1497.18	5171.55	6668.73
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1416.89	5124.13	6541.02	1415.79	5124.12	6539.91
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2614.23	8327.03	10941.26	2611.93	8327.03	10938.96
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2943.18	11007.26	13950.44	2940.06	11007.26	13947.32
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3529.18	13951.86	17481.04	3524.99	13951.86	17476.85
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	148.25	521.31	669.56	147.95	521.04	668.99
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	307.92	663.41	971.33	307.42	662.97	970.39
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2296.16	8384.47	10680.63	2293.41	8384.47	10677.88
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	4036.17	9804.54	13840.71	4034.23	9804.54	13838.77
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3528	8032.74	11560.74	3526.4	8032.74	11559.14
PR-033	Tandem Roller 12 T	Rs/Hr	1793.24	4812.08	6605.32	1792.09	4812.07	6604.16
PR-034	Tandem Roller 8 T	Rs/Hr	1285.52	4548.08	5833.6	1284.59	4548.07	5832.66
PR-035	Tandem Roller 6 T	Rs/Hr	1189.71	2874.45	4064.16	1188.78	2874.44	4063.22
PR-036	Tandem Roller 1.50 T	Rs/Hr	425.75	2197.16	2622.91	425.58	2197.15	2622.73
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2028.18	5889.33	7917.51	2026.99	5889.33	7916.32
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1366.2	5154.97	6521.17	1365.04	5154.95	6519.99
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1291.93	5113.38	6405.31	1290.84	5113.37	6404.21
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1474.53	4667.29	6141.82	1472.13	4667.28	6139.41
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1378.72	4596.3	5975.02	1376.32	4596.3	5972.62
PR-043	Tandem Roller 10 T	Rs/Hr	1402.11	4732.1	6134.21	1401.16	4732.09	6133.25
PR-044	Power Broom	Rs/Hr	37.93	423.12	461.05	37.24	422.51	459.75
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	210.42	1309.19	1519.61	210.16	1309.19	1519.35
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	29.77	616.39	646.16	29.43	616.26	645.69
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	305.46	1433.74	1739.2	304.3	1433.29	1737.59
PR-048	Asphalt Plant 140 T	Rs/Hr	22669.32	29517.16	52186.48	22649.89	29507.45	52157.34
PR-049	Asphalt Plant 120 T	Rs/Hr	21820.35	27158.69	48979.04	21808.25	27152.64	48960.89
PR-050	Asphalt Plant 40 T	Rs/Hr	4903.69	13154.4	18058.09	4894.35	13149.73	18044.08
PR-051	Asphalt Plant 20 T	Rs/Hr	3885.26	6430.47	10315.73	3878.81	6427.25	10306.06
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7674.47	13407.25	21081.72	7672.7	13406.36	21079.06
PR-053	Asphalt Paver ( width 2.4-4.7 m)	Rs/Hr	7272.54	13473.12	20745.66	7271.03	13472.37	20743.4
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	6047.81	14074.1	20121.91	6043.56	14074.1	20117.66
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	536.04	974.23	1510.27	535.75	974.23	1509.98
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7272.54	13473.12	20745.66	7271.03	13472.37	20743.4
PR-057	Asphalt Cutter	Rs/Hr	19.98	583.06	603.04	19.96	583.06	603.02
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	10067.18	5812.98	15880.16	10054.64	5808.59	15863.23
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width  120 tons/hr	Rs/Hr	36568.99	19696.89	56265.88	36561.78	19696.89	56258.67
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1058.43	1692.14	2750.57	1055.97	1692.14	2748.11
PR-062	Cordless Drill Machine	Rs/Hr	1.67	571.14	572.81	1.67	571.14	572.81
PR-063	Crawler Rock driller	Rs/Hr	2543.48	8121.13	10664.61	2542.38	8121.13	10663.51
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	53.31	1294.79	1348.1	53.22	1294.79	1348.01
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	474.09	1328.28	1802.37	473.47	1328.28	1801.75
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	287.41	2048.14	2335.55	285.65	2048.14	2333.79
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5325.29	5830.13	11155.42	5322.78	5829.25	11152.03
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	890.83	1183.24	2074.07	889.58	1182.8	2072.38
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	93.68	1066.75	1160.43	92.43	1066.31	1158.74
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2428.86	3099.33	5528.19	2427.35	3099.33	5526.68
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1491.05	2712.08	4203.13	1489.8	2712.08	4201.88
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	222.43	1346.29	1568.72	222.17	1346.29	1568.46
PS-077	Concrete Cutter	Rs/Hr	19.98	583.06	603.04	19.96	583.06	603.02
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	13955.62	16417.27	30372.89	13915.49	16397.21	30312.7
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	29232.24	29031.09	58263.33	29214.89	29022.42	58237.31

## OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Poonch			Sudhanoti		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.51	661.12	665.63	4.51	661.12	665.63
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2743.07	10405.18	13148.25	2733.04	10400.16	13133.2
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	3154.69	16570.56	19725.25	3131.62	16559.03	19690.65
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	7316.13	5397.2	12713.33	7283.5	5384.47	12667.97
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	138.87	889.85	1028.72	136.86	889.85	1026.71
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	393.85	2388.91	2782.76	393.59	2388.81	2782.4
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13394.48	15157.7	28552.18	13390.47	15157.7	28548.17
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5918	8856.69	14774.69	5914.29	8856.69	14770.98
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	696.46	1115.21	1811.67	695.21	1114.77	1809.98
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	154.23	1686.28	1840.51	153.23	1684.89	1838.12
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.74	96.81	112.55	15.72	96.81	112.53
PX-091	Tractor 80 HP	Rs/Hr	173.25	2961.34	3134.59	172.87	2961.34	3134.21
PX-092	Tractor 50 HP	Rs/Hr	70.47	1891.02	1961.49	70.26	1891.02	1961.28
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	708.4	5990.05	6698.45	706.14	5990.05	6696.19
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	187.45	2038.92	2226.37	186.36	2038.92	2225.28
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	383.14	5505.26	5888.4	382.58	5505.26	5887.84
PX-096	Sedan Car 1300 cc	Rs/Hr	255.08	2158.92	2414	254.92	2158.92	2413.84
PX-097	Sedan Car 1000 cc	Rs/Hr	204.13	1458.93	1663.06	204.01	1458.93	1662.94
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	647.74	2673.84	3321.58	647.49	2673.84	3321.33
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	360.53	1814.71	2175.24	360.27	1814.71	2174.98
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	102.56	897.22	999.78	102.48	897.22	999.7
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	417.81	1543.17	1960.98	417.71	1543.17	1960.88
PX-102	Trailer Low Bed 30 ton	Rs/Hr	964.68	6560.08	7524.76	963.35	6560.08	7523.43
PX-103	Crane up to 55 Ton	Rs/Hr	3110.83	10577.52	13688.35	3106.63	10577.52	13684.15
PX-104	Crane Upto 25 ton	Rs/Hr	1968.75	9377.53	11346.28	1965.45	9377.53	11342.98
PX-105	Electric Diaphragm Pump	Rs/Hr	30.12	139.37	169.49	30.05	139.34	169.39
PX-106	Sand Blasting Machine	Rs/Hr	310.36	1000.41	1310.77	310.28	1000.41	1310.69
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2054.33	10297.72	12352.05	2053.13	10297.72	12350.85
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	169.43	2674.13	2843.56	169.14	2674.13	2843.27
PX-109	Welding Plant	Rs/Hr	3.15	98.77	101.92	3.14	98.77	101.91
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	173.38	7477.26	7650.64	173.18	7477.18	7650.36
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	308.76	11136.81	11445.57	308.47	11136.7	11445.17
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	723.24	7619.57	8342.81	719.73	7619.57	8339.3
PX-113	Forging /Shape Machine	Rs/Hr	32.89	659.9	692.79	32.83	659.9	692.73
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	90.91	2712.39	2803.3	90.81	2712.35	2803.16
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	380.74	4151.56	4532.3	378.24	4151.56	4529.8
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	284.45	3218.56	3503.01	283.23	3218.56	3501.79
PX-117	Diesel Generator 20 KVA	Rs/Hr	65.79	2070.12	2135.91	65.72	2070.1	2135.82
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.57	1030.96	1044.53	13.56	1030.96	1044.52
PX-119	Steel Rolling Machine	Rs/Hr	90.21	419.69	509.9	89.81	419.54	509.35
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.18	1496.42	1559.6	63.17	1496.41	1559.58