

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Awaran			Barkhan		
			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	4481.28	10828.96	15310.24	4516.06	10828.96	15345.02
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	2989.3	8831.46	11820.76	3014.98	8831.46	11846.44
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2734.27	6889.41	9623.68	2749.55	6889.41	9638.96
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3579.54	7305.74	10885.28	3599.73	7305.74	10905.47
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2824.48	6344.18	9168.66	2841.28	6344.18	9185.46
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2633.82	5304.72	7938.54	2647.11	5304.72	7951.83
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1494.17	3139.69	4633.86	1510.73	3139.69	4650.42
PE-009	Dumper loading Capacity 10 T	Rs/Hr	882.85	2939.03	3821.88	892.54	2939.03	3831.57
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2316.54	7787.91	10104.45	2343.12	7787.91	10131.03
PE-011	Compressor 300 CFM	Rs/Hr	409.9	7243.66	7653.56	412.4	7243.66	7656.06
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.55	511.24	532.79	21.58	511.25	532.83
PE-013	Electric Saw	Rs/Hr	1.37	474.2	475.57	1.38	474.2	475.58
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.83	613.25	622.08	8.84	613.25	622.09
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.64	476.52	492.16	15.67	476.52	492.19
PE-016	Plate Compactor	Rs/Hr	85.79	961.93	1047.72	86.42	962.17	1048.59
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1022.36	8814.35	9836.71	1263.04	8814.35	10077.39
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2190.88	6458.68	8649.56	2205.61	6458.85	8664.46
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1463.81	5003.45	6467.26	1478.14	5003.61	6481.75
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1384.22	4956.04	6340.26	1397.77	4956.19	6353.96
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2545.66	8159.3	10704.96	2574.11	8159.3	10733.41
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2850.05	10839.53	13689.58	2888.69	10839.53	13728.22
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3404.2	13784.13	17188.33	3456.05	13784.13	17240.18
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	139.51	446.75	586.26	143.14	449.98	593.12
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	292.95	583.31	876.26	299.16	588.83	887.99
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2213.82	8216.74	10430.56	2247.98	8216.74	10464.72
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	3978.38	9636.81	13615.19	4002.35	9636.81	13639.16
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3480.24	7865.01	11345.25	3500.06	7865.01	11365.07
PR-033	Tandem Roller 12 T	Rs/Hr	1758.81	4643.97	6402.78	1773.09	4644.13	6417.22
PR-034	Tandem Roller 8 T	Rs/Hr	1257.79	4380.05	5637.84	1269.3	4380.17	5649.47
PR-035	Tandem Roller 6 T	Rs/Hr	1161.98	2706.41	3868.39	1173.49	2706.54	3880.03
PR-036	Tandem Roller 1.50 T	Rs/Hr	420.66	2029.35	2450.01	422.77	2029.38	2452.15
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	1992.67	5721.6	7714.27	2007.4	5721.6	7729
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1331.67	4986.86	6318.53	1346	4987.01	6333.01
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1259.26	4945.29	6204.55	1272.82	4945.44	6218.26
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1402.67	4499.2	5901.87	1432.48	4499.35	5931.83
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1306.86	4428.57	5735.43	1336.67	4428.57	5765.24
PR-043	Tandem Roller 10 T	Rs/Hr	1373.75	4564.06	5937.81	1385.52	4564.19	5949.71
PR-044	Power Broom	Rs/Hr	17.33	338.01	355.34	25.87	345.61	371.48
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	202.63	1255.35	1457.98	205.86	1255.35	1461.21
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	19.79	511.55	531.34	23.93	513.17	537.1
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	271.02	1198.74	1469.76	285.31	1204.31	1489.62
PR-048	Asphalt Plant 140 T	Rs/Hr	22089.17	28850.22	50939.39	22329.85	28970.56	51300.41
PR-049	Asphalt Plant 120 T	Rs/Hr	21459.16	26601.23	48060.39	21609	26676.15	48285.15
PR-050	Asphalt Plant 40 T	Rs/Hr	4624.84	12638.11	17262.95	4740.53	12695.95	17436.48
PR-051	Asphalt Plant 20 T	Rs/Hr	3692.5	6095.18	9787.68	3772.47	6135.17	9907.64
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7621.77	13088.15	20709.92	7643.63	13099.08	20742.71
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7227.33	13157.77	20385.1	7246.09	13167.15	20413.24
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5920.92	13877.25	19798.17	5973.56	13777.25	19850.81
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	527.36	913.18	1440.54	530.96	913.18	1444.14
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7227.33	13157.77	20385.1	7246.09	13167.15	20413.24
PR-057	Asphalt Cutter	Rs/Hr	19.42	482.11	501.53	19.65	482.11	501.76
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9692.89	5389.23	15082.12	9848.17	5443.58	15291.75
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36353.84	19446.2	55800.04	36443.1	19446.2	55889.3
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	985.01	1631.09	2616.1	1015.46	1631.09	2646.55
PR-062	Cordless Drill Machine	Rs/Hr	1.67	470.19	471.86	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2510.54	7953.39	10463.93	2524.21	7953.39	10477.6
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	50.5	1073.22	1123.72	51.67	1073.22	1124.89
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	455.38	1160.55	1615.93	463.14	1160.55	1623.69
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	234.64	1987.09	2221.73	256.53	1987.09	2243.62
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5250.43	5565.02	10815.45	5281.49	5575.89	10857.38
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	853.4	1074.24	1927.64	868.93	1079.68	1948.61
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	56.25	957.75	1014	71.78	963.18	1034.96
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2383.94	2989.97	5373.91	2402.57	2989.97	5392.54
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1453.62	2602.72	4056.34	1469.15	2602.72	4071.87
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	214.79	1124.72	1339.51	217.96	1124.72	1342.68
PS-077	Concrete Cutter	Rs/Hr	19.42	482.11	501.53	19.65	482.11	501.76
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	12757.88	15642.58	28400.46	13254.78	15891.03	29145.81
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28714.23	28596.27	57310.5	28929.13	28703.72	57632.85

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PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.48	560.16	564.64	4.49	560.17	564.66
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2443.64	10079.64	12523.28	2567.86	10141.75	12709.61
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2465.99	16050.39	18516.38	2751.71	16193.25	18944.96
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6341.98	4862.49	11204.47	6746.12	5020.1	11766.22
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	78.98	735.06	814.04	103.83	735.06	838.89
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	386.29	2210.14	2596.43	389.42	2211.36	2600.78
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13274.71	14907.01	28181.72	13324.4	14907.01	28231.41
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5807.21	8552.16	14359.37	5853.17	8552.16	14405.33
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	659.04	1006.22	1665.26	674.56	1011.65	1686.21
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	124.29	1468.84	1593.13	136.71	1486.1	1622.81
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.36	83.73	99.09	15.52	83.79	99.31
PX-091	Tractor 80 HP	Rs/Hr	161.8	2889.6	3051.4	166.55	2889.6	3056.15
PX-092	Tractor 50 HP	Rs/Hr	64.29	1839.47	1903.76	66.85	1839.47	1906.32
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	641.02	5938.5	6579.52	668.97	5938.5	6607.47
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	155.03	1967.19	2122.22	168.48	1967.19	2135.67
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	366.37	5379.68	5746.05	373.33	5379.68	5753.01
PX-096	Sedan Car 1300 cc	Rs/Hr	250.29	2107.38	2357.67	252.28	2107.38	2359.66
PX-097	Sedan Car 1000 cc	Rs/Hr	200.28	1407.39	1607.67	201.88	1407.39	1609.27
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	640.15	2622.29	3262.44	643.3	2622.29	3265.59
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	352.93	1763.16	2116.09	356.08	1763.16	2119.24
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	100.13	845.68	945.81	101.14	845.68	946.82
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	414.82	1491.62	1906.44	416.06	1491.62	1907.68
PX-102	Trailer Low Bed 30 ton	Rs/Hr	925.15	6434.51	7359.66	941.55	6434.51	7376.06
PX-103	Crane up to 55 Ton	Rs/Hr	2985.43	10409.79	13395.22	3037.45	10409.79	13447.24
PX-104	Crane Upto 25 ton	Rs/Hr	1870.27	9209.8	11080.07	1911.13	9209.8	11120.93
PX-105	Electric Diaphragm Pump	Rs/Hr	28.24	125.69	153.93	29.02	126	155.02
PX-106	Sand Blasting Machine	Rs/Hr	307.98	832.68	1140.66	308.97	832.68	1141.65
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2018.4	10225.98	12244.38	2033.3	10225.98	12259.28
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	160.84	2602.39	2763.23	164.41	2602.39	2766.8
PX-109	Welding Plant	Rs/Hr	2.81	85.7	88.51	2.95	85.75	88.7
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	167.35	7436.73	7604.08	169.85	7437.71	7607.56
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	300.22	11095.3	11395.52	303.76	11096.68	11400.44
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	618.44	7451.84	8070.28	661.91	7451.84	8113.75
PX-113	Forging /Shape Machine	Rs/Hr	31.04	546.01	577.05	31.81	546.01	577.82
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	87.89	2673.03	2760.92	89.14	2673.52	2762.66
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	305.89	3983.83	4289.72	336.94	3983.83	4320.77
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	248.02	3050.83	3298.85	263.14	3050.83	3313.97
PX-117	Diesel Generator 20 KVA	Rs/Hr	63.75	2031.15	2094.9	64.6	2031.48	2096.08
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.3	992.68	1005.98	13.41	992.72	1006.13
PX-119	Steel Rolling Machine	Rs/Hr	78.23	363.38	441.61	83.2	365.32	448.52
PX-120	Diesel Generator 13 KVA	Rs/Hr	62.91	1458.13	1521.04	63.02	1458.18	1521.2

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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	4522.78	10828.96	15351.74	4501.6	10828.96	15330.56
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3019.94	8831.46	11851.4	3004.3	8831.46	11835.76
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2752.5	6889.41	9641.91	2743.2	6889.41	9632.61
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3603.63	7305.74	10909.37	3591.33	7305.74	10897.07
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2844.52	6344.18	9188.7	2834.3	6344.18	9178.48
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2649.67	5304.72	7954.39	2641.58	5304.72	7946.3
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1513.93	3139.69	4653.62	1503.85	3139.69	4643.54
PE-009	Dumper loading Capacity 10 T	Rs/Hr	894.41	2939.03	3833.44	888.51	2939.03	3827.54
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2348.25	7787.91	10136.16	2332.07	7787.91	10119.98
PE-011	Compressor 300 CFM	Rs/Hr	412.88	7243.66	7656.54	411.36	7243.66	7655.02
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.58	511.25	532.83	21.57	511.24	532.81
PE-013	Electric Saw	Rs/Hr	1.38	474.2	475.58	1.38	474.2	475.58
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.84	613.25	622.09	8.83	613.25	622.08
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.68	476.52	492.2	15.66	476.52	492.18
PE-016	Plate Compactor	Rs/Hr	86.54	962.22	1048.76	86.16	962.07	1048.23
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1309.54	8814.35	10123.89	1162.97	8814.35	9977.32
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2208.46	6458.88	8667.34	2199.49	6458.78	8658.27
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1480.91	5003.64	6484.55	1472.18	5003.54	6475.72
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1400.39	4956.22	6356.61	1392.14	4956.13	6348.27
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2579.6	8159.3	10738.9	2562.28	8159.3	10721.58
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2896.15	10839.53	13735.68	2872.63	10839.53	13712.16
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3466.07	13784.13	17250.2	3434.49	13784.13	17218.62
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	143.84	450.6	594.44	141.63	448.63	590.26
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	300.36	589.9	890.26	296.58	586.54	883.12
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2254.58	8216.74	10471.32	2233.78	8216.74	10450.52
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	4006.98	9636.81	13643.79	3992.38	9636.81	13629.19
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3503.89	7865.01	11368.9	3491.82	7865.01	11356.83
PR-033	Tandem Roller 12 T	Rs/Hr	1775.85	4644.16	6420.01	1767.15	4644.07	6411.22
PR-034	Tandem Roller 8 T	Rs/Hr	1271.52	4380.2	5651.72	1264.51	4380.12	5644.63
PR-035	Tandem Roller 6 T	Rs/Hr	1175.71	2706.56	3882.27	1168.7	2706.48	3875.18
PR-036	Tandem Roller 1.50 T	Rs/Hr	423.18	2029.39	2452.57	421.9	2029.37	2451.27
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2010.25	5721.6	7731.85	2001.28	5721.6	7722.88
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1348.77	4987.04	6335.81	1340.04	4986.95	6326.99
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1275.44	4945.47	6220.91	1267.18	4945.38	6212.56
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1438.24	4499.37	5937.61	1420.09	4499.28	5919.37
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1342.43	4428.57	5771	1324.28	4428.57	5752.85
PR-043	Tandem Roller 10 T	Rs/Hr	1387.79	4564.21	5952	1380.63	4564.13	5944.76
PR-044	Power Broom	Rs/Hr	27.52	347.07	374.59	22.32	342.45	364.77
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	206.49	1255.35	1461.84	204.52	1255.35	1459.87
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	24.73	513.48	538.21	22.21	512.5	534.71
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	288.07	1205.39	1493.46	279.37	1202	1481.37
PR-048	Asphalt Plant 140 T	Rs/Hr	22376.35	28993.81	51370.16	22229.79	28920.53	51150.32
PR-049	Asphalt Plant 120 T	Rs/Hr	21637.95	26690.62	48328.57	21546.7	26645	48191.7
PR-050	Asphalt Plant 40 T	Rs/Hr	4762.88	12707.13	17470.01	4692.43	12671.9	17364.33
PR-051	Asphalt Plant 20 T	Rs/Hr	3787.92	6142.89	9930.81	3739.22	6118.54	9857.76
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7647.86	13101.19	20749.05	7634.54	13094.53	20729.07
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7249.71	13168.96	20418.67	7238.29	13163.25	20401.54
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5983.73	13877.25	19860.98	5951.68	13877.25	19828.93
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	531.66	913.18	1444.84	529.46	913.18	1442.64
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7249.71	13168.96	20418.67	7238.29	13163.25	20401.54
PR-057	Asphalt Cutter	Rs/Hr	19.7	482.11	501.81	19.56	482.11	501.67
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9878.17	5454.08	15332.25	9783.61	5420.98	15204.59
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36460.34	19446.2	55906.54	36405.99	19446.2	55852.19
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1021.35	1631.09	2652.44	1002.8	1631.09	2633.89
PR-062	Cordless Drill Machine	Rs/Hr	1.67	470.19	471.86	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2526.85	7953.39	10480.24	2518.53	7953.39	10471.92
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	51.89	1073.22	1125.11	51.18	1073.22	1124.4
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	464.64	1160.55	1625.19	459.91	1160.55	1620.46
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	260.76	1987.09	2247.85	247.43	1987.09	2234.52
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5287.49	5577.99	10865.48	5268.57	5571.36	10839.93
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	871.93	1080.73	1952.66	862.48	1077.42	1939.9
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	74.78	964.23	1039.01	65.33	960.93	1026.26
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2406.17	2989.97	5396.14	2394.83	2989.97	5384.8
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1472.15	2602.72	4074.87	1462.7	2602.72	4065.42
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	218.57	1124.72	1343.29	216.64	1124.72	1341.36
PS-077	Concrete Cutter	Rs/Hr	19.7	482.11	501.81	19.56	482.11	501.67
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	13350.78	15939.03	29289.81	13048.19	15787.74	28835.93
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28970.65	28724.48	57695.13	28839.78	28659.04	57498.82

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Chagai			Dera Bugti		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.49	560.17	564.66	4.49	560.17	564.66
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2591.86	10153.75	12745.61	2516.22	10115.93	12632.15
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2806.91	16220.85	19027.76	2632.92	16133.86	18766.78
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6824.2	5050.56	11874.76	6578.09	4954.57	11532.66
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	108.63	735.06	843.69	93.5	735.06	828.56
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	390.03	2211.6	2601.63	388.12	2210.85	2598.97
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13334	14907.01	28241.01	13303.74	14907.01	28210.75
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5862.05	8552.16	14414.21	5834.06	8552.16	14386.22
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	677.56	1012.7	1690.26	668.11	1009.39	1677.5
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	139.11	1489.44	1628.55	131.55	1478.93	1610.48
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.55	83.8	99.35	15.45	83.76	99.21
PX-091	Tractor 80 HP	Rs/Hr	167.47	2889.6	3057.07	164.58	2889.6	3054.18
PX-092	Tractor 50 HP	Rs/Hr	67.35	1839.47	1906.82	65.79	1839.47	1905.26
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	674.37	5938.5	6612.87	657.35	5938.5	6595.85
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	171.08	1967.19	2138.27	162.89	1967.19	2130.08
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	374.67	5379.68	5754.35	370.44	5379.68	5750.12
PX-096	Sedan Car 1300 cc	Rs/Hr	252.66	2107.38	2360.04	251.45	2107.38	2358.83
PX-097	Sedan Car 1000 cc	Rs/Hr	202.19	1407.39	1609.58	201.21	1407.39	1608.6
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	643.91	2622.29	3266.2	641.99	2622.29	3264.28
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	356.69	1763.16	2119.85	354.77	1763.16	2117.93
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	101.33	845.68	947.01	100.72	845.68	946.4
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	416.3	1491.62	1907.92	415.54	1491.62	1907.16
PX-102	Trailer Low Bed 30 ton	Rs/Hr	944.72	6434.51	7379.23	934.73	6434.51	7369.24
PX-103	Crane up to 55 Ton	Rs/Hr	3047.51	10409.79	13457.3	3015.82	10409.79	13425.61
PX-104	Crane Upto 25 ton	Rs/Hr	1919.02	9209.8	11128.82	1894.14	9209.8	11103.94
PX-105	Electric Diaphragm Pump	Rs/Hr	29.17	126.05	155.22	28.7	125.87	154.57
PX-106	Sand Blasting Machine	Rs/Hr	309.16	832.68	1141.84	308.55	832.68	1141.23
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2036.18	10225.98	12262.16	2027.11	10225.98	12253.09
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	165.09	2602.39	2767.48	162.92	2602.39	2765.31
PX-109	Welding Plant	Rs/Hr	2.98	85.76	88.74	2.9	85.73	88.63
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	170.34	7437.9	7608.24	168.81	7437.3	7606.11
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	304.45	11096.95	11401.4	302.29	11096.11	11398.4
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	670.31	7451.84	8122.15	643.84	7451.84	8095.68
PX-113	Forging /Shape Machine	Rs/Hr	31.96	546.01	577.97	31.49	546.01	577.5
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	89.38	2673.61	2762.99	88.62	2673.32	2761.94
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	342.94	3983.83	4326.77	324.03	3983.83	4307.86
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	266.06	3050.83	3316.89	256.85	3050.83	3307.68
PX-117	Diesel Generator 20 KVA	Rs/Hr	64.76	2031.54	2096.3	64.24	2031.34	2095.58
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.43	992.73	1006.16	13.37	992.7	1006.07
PX-119	Steel Rolling Machine	Rs/Hr	84.16	365.69	449.85	81.13	364.51	445.64
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.04	1458.18	1521.22	62.98	1458.16	1521.14

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Gwadar			Harnai		
			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	4497.24	10828.96	15326.2	4509.55	10828.96	15338.51
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3001.09	8831.46	11832.55	3010.18	8831.46	11841.64
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2741.28	6889.41	9630.69	2746.69	6889.41	9636.1
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3588.81	7305.74	10894.55	3595.95	7305.74	10901.69
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2832.19	6344.18	9176.37	2838.14	6344.18	9182.32
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2639.92	5304.72	7944.64	2644.62	5304.72	7949.34
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1501.77	3139.69	4641.46	1507.63	3139.69	4647.32
PE-009	Dumper loading Capacity 10 T	Rs/Hr	887.3	2939.03	3826.33	890.72	2939.03	3829.75
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2328.74	7787.91	10116.65	2338.15	7787.91	10126.06
PE-011	Compressor 300 CFM	Rs/Hr	411.04	7243.66	7654.7	411.93	7243.66	7655.59
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.56	511.24	532.8	21.57	511.24	532.81
PE-013	Electric Saw	Rs/Hr	1.38	474.2	475.58	1.38	474.2	475.58
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.83	613.25	622.08	8.84	613.25	622.09
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.65	476.52	492.17	15.67	476.52	492.19
PE-016	Plate Compactor	Rs/Hr	86.08	962.04	1048.12	86.3	962.13	1048.43
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1132.84	8814.35	9947.19	1218.03	8814.35	10032.38
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2197.64	6458.76	8656.4	2202.86	6458.82	8661.68
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1470.39	5003.52	6473.91	1475.46	5003.58	6479.04
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1390.44	4956.11	6346.55	1395.24	4956.16	6351.4
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2558.72	8159.3	10718.02	2568.79	8159.3	10728.09
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2867.79	10839.53	13707.32	2881.46	10839.53	13720.99
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3428	13784.13	17212.13	3446.35	13784.13	17230.48
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	141.18	448.23	589.41	142.46	449.37	591.83
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	295.8	585.84	881.64	298	587.8	885.8
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2229.5	8216.74	10446.24	2241.59	8216.74	10458.33
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	3989.38	9636.81	13626.19	3997.87	9636.81	13634.68
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3489.34	7865.01	11354.35	3496.35	7865.01	11361.36
PR-033	Tandem Roller 12 T	Rs/Hr	1765.37	4644.05	6409.42	1770.42	4644.1	6414.52
PR-034	Tandem Roller 8 T	Rs/Hr	1263.07	4380.1	5643.17	1267.15	4380.15	5647.3
PR-035	Tandem Roller 6 T	Rs/Hr	1167.26	2706.47	3873.73	1171.33	2706.51	3877.84
PR-036	Tandem Roller 1.50 T	Rs/Hr	421.63	2029.36	2450.99	422.38	2029.37	2451.75
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	1999.43	5721.6	7721.03	2004.65	5721.6	7726.25
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1338.25	4986.93	6325.18	1343.32	4986.98	6330.3
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1265.49	4945.36	6210.85	1270.28	4945.41	6215.69
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1416.36	4499.27	5915.63	1426.91	4499.32	5926.23
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1320.54	4428.57	5749.11	1331.1	4428.57	5759.67
PR-043	Tandem Roller 10 T	Rs/Hr	1379.15	4564.12	5943.27	1383.32	4564.16	5947.48
PR-044	Power Broom	Rs/Hr	21.25	341.49	362.74	24.27	344.18	368.45
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	204.11	1255.35	1459.46	205.26	1255.35	1460.61
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	21.69	512.29	533.98	23.15	512.86	536.01
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	277.58	1201.3	1478.88	282.64	1203.27	1485.91
PR-048	Asphalt Plant 140 T	Rs/Hr	22199.65	28905.46	51105.11	22284.84	28948.05	51232.89
PR-049	Asphalt Plant 120 T	Rs/Hr	21527.94	26635.62	48163.56	21580.98	26662.14	48243.12
PR-050	Asphalt Plant 40 T	Rs/Hr	4677.95	12664.66	17342.61	4718.89	12685.13	17404.02
PR-051	Asphalt Plant 20 T	Rs/Hr	3729.21	6113.54	9842.75	3757.52	6127.69	9885.21
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7631.8	13093.16	20724.96	7639.54	13097.03	20736.57
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7235.94	13162.07	20398.01	7242.58	13165.39	20407.97
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5945.09	13877.25	19822.34	5963.72	13877.25	19840.97
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	529.01	913.18	1442.19	530.29	913.18	1443.47
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7235.94	13162.07	20398.01	7242.58	13165.39	20407.97
PR-057	Asphalt Cutter	Rs/Hr	19.53	482.11	501.64	19.61	482.11	501.72
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9764.17	5414.18	15178.35	9819.13	5433.41	15252.54
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36394.82	19446.2	55841.02	36426.41	19446.2	55872.61
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	998.99	1631.09	2630.08	1009.77	1631.09	2640.86
PR-062	Cordless Drill Machine	Rs/Hr	1.67	470.19	471.86	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2516.82	7953.39	10470.21	2521.65	7953.39	10475.04
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	51.03	1073.22	1124.25	51.45	1073.22	1124.67
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	458.94	1160.55	1619.49	461.69	1160.55	1622.24
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	244.69	1987.09	2231.78	252.44	1987.09	2239.53
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5264.69	5570.01	10834.7	5275.68	5573.85	10849.53
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	860.53	1076.74	1937.27	866.03	1078.66	1944.69
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	63.38	960.24	1023.62	68.88	962.17	1031.05
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2392.49	2989.97	5382.46	2399.09	2989.97	5389.06
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1460.75	2602.72	4063.47	1466.25	2602.72	4068.97
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	216.25	1124.72	1340.97	217.37	1124.72	1342.09
PS-077	Concrete Cutter	Rs/Hr	19.53	482.11	501.64	19.61	482.11	501.72
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	12985.98	15756.63	28742.61	13161.85	15844.57	29006.42
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28812.88	28645.59	57458.47	28888.94	28683.62	57572.56

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Gwadar			Harnai		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.48	560.16	564.64	4.49	560.17	564.66
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2500.66	10108.15	12608.81	2544.63	10130.14	12674.77
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2597.15	16115.97	18713.12	2698.27	16166.53	18864.8
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6527.5	4934.84	11462.34	6670.54	4990.63	11661.17
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	90.39	735.06	825.45	99.18	735.06	834.24
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	387.73	2210.7	2598.43	388.84	2211.14	2599.98
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13297.52	14907.01	28204.53	13315.11	14907.01	28222.12
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5828.31	8552.16	14380.47	5844.58	8552.16	14396.74
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	666.16	1008.71	1674.87	671.66	1010.63	1682.29
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	129.99	1476.76	1606.75	134.39	1482.88	1617.27
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.43	83.75	99.18	15.49	83.78	99.27
PX-091	Tractor 80 HP	Rs/Hr	163.98	2889.6	3053.58	165.66	2889.6	3055.26
PX-092	Tractor 50 HP	Rs/Hr	65.47	1839.47	1904.94	66.37	1839.47	1905.84
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	653.85	5938.5	6592.35	663.75	5938.5	6602.25
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	161.21	1967.19	2128.4	165.97	1967.19	2133.16
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	369.56	5379.68	5749.24	372.03	5379.68	5751.71
PX-096	Sedan Car 1300 cc	Rs/Hr	251.2	2107.38	2358.58	251.9	2107.38	2359.28
PX-097	Sedan Car 1000 cc	Rs/Hr	201.01	1407.39	1608.4	201.58	1407.39	1608.97
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	641.59	2622.29	3263.88	642.71	2622.29	3265
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	354.37	1763.16	2117.53	355.49	1763.16	2118.65
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	100.59	845.68	946.27	100.95	845.68	946.63
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	415.39	1491.62	1907.01	415.83	1491.62	1907.45
PX-102	Trailer Low Bed 30 ton	Rs/Hr	932.68	6434.51	7367.19	938.48	6434.51	7372.99
PX-103	Crane up to 55 Ton	Rs/Hr	3009.31	10409.79	13419.1	3027.72	10409.79	13437.51
PX-104	Crane Upto 25 ton	Rs/Hr	1889.02	9209.8	11098.82	1903.48	9209.8	11113.28
PX-105	Electric Diaphragm Pump	Rs/Hr	28.6	125.83	154.43	28.88	125.94	154.82
PX-106	Sand Blasting Machine	Rs/Hr	308.43	832.68	1141.11	308.78	832.68	1141.46
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2025.24	10225.98	12251.22	2030.52	10225.98	12256.5
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	162.48	2602.39	2764.87	163.74	2602.39	2766.13
PX-109	Welding Plant	Rs/Hr	2.88	85.72	88.6	2.93	85.74	88.67
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	168.5	7437.18	7605.68	169.39	7437.53	7606.92
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	301.85	11095.94	11397.79	303.1	11096.43	11399.53
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	638.39	7451.84	8090.23	653.78	7451.84	8105.62
PX-113	Forging /Shape Machine	Rs/Hr	31.39	546.01	577.4	31.66	546.01	577.67
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	88.46	2673.25	2761.71	88.91	2673.43	2762.34
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	320.14	3983.83	4303.97	331.13	3983.83	4314.96
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	254.96	3050.83	3305.79	260.31	3050.83	3311.14
PX-117	Diesel Generator 20 KVA	Rs/Hr	64.14	2031.3	2095.44	64.44	2031.42	2095.86
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.35	992.7	1006.05	13.39	992.71	1006.1
PX-119	Steel Rolling Machine	Rs/Hr	80.51	364.27	444.78	82.27	364.96	447.23
PX-120	Diesel Generator 13 KVA	Rs/Hr	62.96	1458.15	1521.11	63	1458.17	1521.17

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Jafarabad			Jhal Magsi		
			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	4494.45	10828.96	15323.41	4493.8	10828.96	15322.76
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	2999.03	8831.46	11830.49	2998.55	8831.46	11830.01
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2740.06	6889.41	9629.47	2739.77	6889.41	9629.18
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3587.18	7305.74	10892.92	3586.81	7305.74	10892.55
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2830.84	6344.18	9175.02	2830.53	6344.18	9174.71
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2638.85	5304.72	7943.57	2638.6	5304.72	7943.32
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1500.44	3139.69	4640.13	1500.13	3139.69	4639.82
PE-009	Dumper loading Capacity 10 T	Rs/Hr	886.52	2939.03	3825.55	886.34	2939.03	3825.37
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2326.61	7787.91	10114.52	2326.11	7787.91	10114.02
PE-011	Compressor 300 CFM	Rs/Hr	410.84	7243.66	7654.5	410.8	7243.66	7654.46
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.56	511.24	532.8	21.56	511.24	532.8
PE-013	Electric Saw	Rs/Hr	1.37	474.2	475.57	1.37	474.2	475.57
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.83	342.21	351.04	8.83	336.2	345.03
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.65	476.52	492.17	15.65	476.52	492.17
PE-016	Plate Compactor	Rs/Hr	86.03	962.02	1048.05	86.02	962.02	1048.04
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1113.5	8814.35	9927.85	1109.03	8814.35	9923.38
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2196.46	6458.75	8655.21	2196.18	6458.74	8654.92
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1469.24	5003.51	6472.75	1468.97	5003.51	6472.48
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1389.35	4956.09	6345.44	1389.1	4956.09	6345.19
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2556.43	8159.3	10715.73	2555.9	8159.3	10715.2
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2864.68	10839.53	13704.21	2863.97	10839.53	13703.5
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3423.83	13784.13	17207.96	3422.87	13784.13	17207
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	140.89	447.97	588.86	140.82	447.91	588.73
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	295.3	585.4	880.7	295.19	585.3	880.49
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2226.76	8216.74	10443.5	2226.12	8216.74	10442.86
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	3987.46	9636.81	13624.27	3987.01	9636.81	13623.82
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3487.75	7865.01	11352.76	3487.38	7865.01	11352.39
PR-033	Tandem Roller 12 T	Rs/Hr	1764.22	4644.03	6408.25	1763.95	4644.03	6407.98
PR-034	Tandem Roller 8 T	Rs/Hr	1262.15	4380.09	5642.24	1261.94	4380.09	5642.03
PR-035	Tandem Roller 6 T	Rs/Hr	1166.34	2706.46	3872.8	1166.12	2706.45	3872.57
PR-036	Tandem Roller 1.50 T	Rs/Hr	421.46	2029.36	2450.82	421.42	2029.36	2450.78
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	1998.25	5721.6	7719.85	1997.97	5721.6	7719.57
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1337.1	4986.92	6324.02	1336.83	4986.91	6323.74
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1264.4	4945.35	6209.75	1264.14	4945.34	6209.48
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1413.96	4499.25	5913.21	1413.41	4499.25	5912.66
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1318.15	4428.57	5746.72	1317.6	4428.57	5746.17
PR-043	Tandem Roller 10 T	Rs/Hr	1378.21	4564.11	5942.32	1377.99	4564.1	5942.09
PR-044	Power Broom	Rs/Hr	20.56	340.88	361.44	20.4	340.74	361.14
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	203.85	1255.35	1459.2	203.8	1255.35	1459.15
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	21.36	512.16	533.52	21.28	512.13	533.41
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	276.43	1200.85	1477.28	276.17	1200.75	1476.92
PR-048	Asphalt Plant 140 T	Rs/Hr	22180.31	28895.79	51076.1	22175.85	28893.56	51069.41
PR-049	Asphalt Plant 120 T	Rs/Hr	21515.9	26629.6	48145.5	21513.12	26628.21	48141.33
PR-050	Asphalt Plant 40 T	Rs/Hr	4668.65	12660.01	17328.66	4666.51	12658.94	17325.45
PR-051	Asphalt Plant 20 T	Rs/Hr	3722.79	6110.33	9833.12	3721.3	6109.58	9830.88
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7630.05	13092.29	20722.34	7629.64	13092.08	20721.72
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7234.43	13161.32	20395.75	7234.08	13161.14	20395.22
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5940.86	13877.25	19818.11	5939.88	13877.25	19817.13
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	528.72	913.18	1441.9	528.66	913.18	1441.84
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7234.43	13161.32	20395.75	7234.08	13161.14	20395.22
PR-057	Asphalt Cutter	Rs/Hr	19.51	482.11	501.62	19.5	482.11	501.61
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9751.69	5409.81	15161.5	9748.81	5408.8	15157.61
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36387.64	19446.2	55833.84	36385.99	19446.2	55832.19
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	996.54	1631.09	2627.63	995.97	1631.09	2627.06
PR-062	Cordless Drill Machine	Rs/Hr	1.67	470.19	471.86	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2515.72	7953.39	10469.11	2515.46	7953.39	10468.85
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	50.94	1073.22	1124.16	50.92	1073.22	1124.14
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	458.32	1160.55	1618.87	458.17	1160.55	1618.72
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	242.93	1987.09	2230.02	242.52	1987.09	2229.61
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5262.19	5569.13	10831.32	5261.61	5568.93	10830.54
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	859.28	1076.3	1935.58	859	1076.2	1935.2
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	62.13	959.81	1021.94	61.85	959.71	1021.56
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2391	2989.97	5380.97	2390.65	2989.97	5380.62
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1459.5	2602.72	4062.22	1459.22	2602.72	4061.94
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	215.99	1124.72	1340.71	215.93	1124.72	1340.65
PS-077	Concrete Cutter	Rs/Hr	19.51	482.11	501.62	19.5	482.11	501.61
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	12946.04	15736.66	28682.7	12936.83	15732.06	28668.89
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28795.6	28636.95	57432.55	28791.62	28634.96	57426.58

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Jafarabad			Jhal Magsi		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.48	560.16	564.64	4.48	560.16	564.64
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2490.68	10103.16	12593.84	2488.38	10102.01	12590.39
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2574.18	16104.49	18678.67	2568.89	16101.84	18670.73
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6495.01	4922.17	11417.18	6487.52	4919.25	11406.77
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	88.39	735.06	823.45	87.93	735.06	822.99
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	387.47	2210.6	2598.07	387.42	2210.58	2598
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13293.52	14907.01	28200.53	13292.6	14907.01	28199.61
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5824.62	8552.16	14376.78	5823.76	8552.16	14375.92
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	664.92	1008.27	1673.19	664.63	1008.17	1672.8
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	129	1475.39	1604.39	128.77	1475.07	1603.84
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.42	83.75	99.17	15.42	83.75	99.17
PX-091	Tractor 80 HP	Rs/Hr	163.6	2889.6	3053.2	163.51	2889.6	3053.11
PX-092	Tractor 50 HP	Rs/Hr	65.26	1839.47	1904.73	65.21	1839.47	1904.68
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	651.61	5938.5	6590.11	651.09	5938.5	6589.59
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	160.13	1967.19	2127.32	159.88	1967.19	2127.07
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	369.01	5379.68	5748.69	368.88	5379.68	5748.56
PX-096	Sedan Car 1300 cc	Rs/Hr	251.04	2107.38	2358.42	251	2107.38	2358.38
PX-097	Sedan Car 1000 cc	Rs/Hr	200.89	1407.39	1608.28	200.86	1407.39	1608.25
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	641.34	2622.29	3263.63	641.28	2622.29	3263.57
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	354.12	1763.16	2117.28	354.06	1763.16	2117.22
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	100.51	845.68	946.19	100.49	845.68	946.17
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	415.29	1491.62	1906.91	415.27	1491.62	1906.89
PX-102	Trailer Low Bed 30 ton	Rs/Hr	931.36	6434.51	7365.87	931.06	6434.51	7365.57
PX-103	Crane up to 55 Ton	Rs/Hr	3005.13	10409.79	13414.92	3004.16	10409.79	13413.95
PX-104	Crane Upto 25 ton	Rs/Hr	1885.74	9209.8	11095.54	1884.98	9209.8	11094.78
PX-105	Electric Diaphragm Pump	Rs/Hr	28.54	125.81	154.35	28.52	125.8	154.32
PX-106	Sand Blasting Machine	Rs/Hr	308.35	832.68	1141.03	308.33	832.68	1141.01
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2024.04	10225.98	12250.02	2023.77	10225.98	12249.75
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	162.19	2602.39	2764.58	162.13	2602.39	2764.52
PX-109	Welding Plant	Rs/Hr	2.87	85.72	88.59	2.86	85.71	88.57
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	168.3	7437.1	7605.4	168.25	7437.08	7605.33
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	301.56	11095.83	11397.39	301.5	11095.8	11397.3
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	634.9	7451.84	8086.74	634.09	7451.84	8085.93
PX-113	Forging /Shape Machine	Rs/Hr	31.33	546.01	577.34	31.31	546.01	577.32
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	88.36	2673.22	2761.58	88.34	2673.21	2761.55
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	317.65	3983.83	4301.48	317.07	3983.83	4300.9
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	253.74	3050.83	3304.57	253.46	3050.83	3304.29
PX-117	Diesel Generator 20 KVA	Rs/Hr	64.07	2031.27	2095.34	64.05	2031.26	2095.31
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.34	992.69	1006.03	13.34	992.69	1006.03
PX-119	Steel Rolling Machine	Rs/Hr	80.11	364.12	444.23	80.02	364.08	444.1
PX-120	Diesel Generator 13 KVA	Rs/Hr	62.95	1458.15	1521.1	62.95	1458.15	1521.1

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Kachhi (Bolan)			Kalat		
			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	4502.19	10828.96	15331.15	4493.43	10828.96	15322.39
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3004.74	8831.46	11836.2	2998.27	8831.46	11829.73
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2743.46	6889.41	9632.87	2739.61	6889.41	9629.02
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3591.68	7305.74	10897.42	3586.59	7305.74	10892.33
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2834.58	6344.18	9178.76	2830.35	6344.18	9174.53
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2641.81	5304.72	7946.53	2638.46	5304.72	7943.18
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1504.13	3139.69	4643.82	1499.95	3139.69	4639.64
PE-009	Dumper loading Capacity 10 T	Rs/Hr	888.67	2939.03	3827.7	886.23	2939.03	3825.26
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2332.52	7787.91	10120.43	2325.83	7787.91	10113.74
PE-011	Compressor 300 CFM	Rs/Hr	411.4	7243.66	7655.06	410.77	7243.66	7654.43
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.57	511.24	532.81	21.56	511.24	532.8
PE-013	Electric Saw	Rs/Hr	1.38	474.2	475.58	1.37	474.2	475.57
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.83	372.26	381.09	8.83	416.52	425.35
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.66	476.52	492.18	15.65	476.52	492.17
PE-016	Plate Compactor	Rs/Hr	86.17	962.07	1048.24	86.01	962.01	1048.02
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1167.06	8814.35	9981.41	1106.43	8814.35	9920.78
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2199.74	6458.78	8658.52	2196.02	6458.74	8654.76
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1472.43	5003.55	6475.98	1468.82	5003.51	6472.33
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1392.37	4956.13	6348.5	1388.95	4956.09	6345.04
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2562.76	8159.3	10722.06	2555.6	8159.3	10714.9
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2873.28	10839.53	13712.81	2863.55	10839.53	13703.08
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3435.37	13784.13	17219.5	3422.31	13784.13	17206.44
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	141.69	448.69	590.38	140.78	447.88	588.66
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	296.69	586.64	883.33	295.12	585.24	880.36
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2234.36	8216.74	10451.1	2225.75	8216.74	10442.49
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	3992.79	9636.81	13629.6	3986.75	9636.81	13623.56
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3492.16	7865.01	11357.17	3487.16	7865.01	11352.17
PR-033	Tandem Roller 12 T	Rs/Hr	1767.4	4644.07	6411.47	1763.8	4644.03	6407.83
PR-034	Tandem Roller 8 T	Rs/Hr	1264.71	4380.12	5644.83	1261.81	4380.09	5641.9
PR-035	Tandem Roller 6 T	Rs/Hr	1168.9	2706.49	3875.39	1166	2706.45	3872.45
PR-036	Tandem Roller 1.50 T	Rs/Hr	421.93	2029.37	2451.3	421.4	2029.36	2450.76
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2001.53	5721.6	7723.13	1997.81	5721.6	7719.41
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1340.29	4986.95	6327.24	1336.68	4986.91	6323.59
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1267.41	4945.38	6212.79	1264	4945.34	6209.34
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1420.6	4499.29	5919.89	1413.08	4499.25	5912.33
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1324.78	4428.57	5753.35	1317.27	4428.57	5745.84
PR-043	Tandem Roller 10 T	Rs/Hr	1380.83	4564.13	5944.96	1377.86	4564.1	5941.96
PR-044	Power Broom	Rs/Hr	22.46	342.57	365.03	20.31	340.66	360.97
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	204.57	1255.35	1459.92	203.76	1255.35	1459.11
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	22.28	512.52	534.8	21.23	512.11	533.34
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	279.61	1202.09	1481.7	276.01	1200.69	1476.7
PR-048	Asphalt Plant 140 T	Rs/Hr	22233.88	28922.57	51156.45	22173.24	28892.25	51065.49
PR-049	Asphalt Plant 120 T	Rs/Hr	21549.25	26646.27	48195.52	21511.5	26627.4	48138.9
PR-050	Asphalt Plant 40 T	Rs/Hr	4694.4	12672.89	17367.29	4665.25	12658.31	17323.56
PR-051	Asphalt Plant 20 T	Rs/Hr	3740.58	6119.22	9859.8	3720.44	6109.15	9829.59
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7634.91	13094.72	20729.63	7629.41	13091.97	20721.38
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7238.61	13163.41	20402.02	7233.88	13161.04	20394.92
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5952.57	13877.25	19829.82	5939.31	13877.25	19816.56
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	529.52	913.18	1442.7	528.62	913.18	1441.8
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7238.61	13163.41	20402.02	7233.88	13161.04	20394.92
PR-057	Asphalt Cutter	Rs/Hr	19.56	482.11	501.67	19.5	482.11	501.61
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9786.25	5421.91	15208.16	9747.13	5408.21	15155.34
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36407.51	19446.2	55853.71	36385.02	19446.2	55831.22
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1003.32	1631.09	2634.41	995.64	1631.09	2626.73
PR-062	Cordless Drill Machine	Rs/Hr	1.67	470.19	471.86	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2518.76	7953.39	10472.15	2515.32	7953.39	10468.71
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	51.2	1073.22	1124.42	50.91	1073.22	1124.13
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	460.05	1160.55	1620.6	458.09	1160.55	1618.64
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	247.8	1987.09	2234.89	242.29	1987.09	2229.38
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5269.1	5571.55	10840.65	5261.28	5568.81	10830.09
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	862.74	1077.51	1940.25	858.83	1076.14	1934.97
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	65.59	961.02	1026.61	61.68	959.65	1021.33
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2395.14	2989.97	5385.11	2390.45	2989.97	5380.42
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1462.96	2602.72	4065.68	1459.05	2602.72	4061.77
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	216.7	1124.72	1341.42	215.9	1124.72	1340.62
PS-077	Concrete Cutter	Rs/Hr	19.56	482.11	501.67	19.5	482.11	501.61
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	13056.64	15791.96	28848.6	12931.45	15729.37	28660.82
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28843.44	28660.87	57504.31	28789.29	28633.8	57423.09

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Kachhi (Bolan)			Kalat		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.49	560.17	564.66	4.48	560.16	564.64
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2518.33	10116.99	12635.32	2487.03	10101.34	12588.37
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2637.77	16136.28	18774.05	2565.79	16100.29	18666.08
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6584.96	4957.25	11542.21	6483.15	4917.55	11400.7
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	93.92	735.06	828.98	87.66	735.06	822.72
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	388.17	2210.87	2599.04	387.38	2210.57	2597.95
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13304.58	14907.01	28211.59	13292.07	14907.01	28199.08
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5834.85	8552.16	14387.01	5823.27	8552.16	14375.43
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	668.37	1009.48	1677.85	664.46	1008.11	1672.57
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	131.76	1479.22	1610.98	128.63	1474.87	1603.5
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.46	83.76	99.22	15.42	83.75	99.17
PX-091	Tractor 80 HP	Rs/Hr	164.66	2889.6	3054.26	163.46	2889.6	3053.06
PX-092	Tractor 50 HP	Rs/Hr	65.83	1839.47	1905.3	65.18	1839.47	1904.65
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	657.83	5938.5	6596.33	650.79	5938.5	6589.29
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	163.12	1967.19	2130.31	159.73	1967.19	2126.92
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	370.55	5379.68	5750.23	368.8	5379.68	5748.48
PX-096	Sedan Car 1300 cc	Rs/Hr	251.48	2107.38	2358.86	250.98	2107.38	2358.36
PX-097	Sedan Car 1000 cc	Rs/Hr	201.24	1407.39	1608.63	200.84	1407.39	1608.23
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	642.04	2622.29	3264.33	641.25	2622.29	3263.54
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	354.82	1763.16	2117.98	354.03	1763.16	2117.19
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	100.74	845.68	946.42	100.48	845.68	946.16
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	415.56	1491.62	1907.18	415.25	1491.62	1906.87
PX-102	Trailer Low Bed 30 ton	Rs/Hr	935.01	6434.51	7369.52	930.88	6434.51	7365.39
PX-103	Crane up to 55 Ton	Rs/Hr	3016.71	10409.79	13426.5	3003.6	10409.79	13413.39
PX-104	Crane Upto 25 ton	Rs/Hr	1894.83	9209.8	11104.63	1884.54	9209.8	11094.34
PX-105	Electric Diaphragm Pump	Rs/Hr	28.71	125.88	154.59	28.52	125.8	154.32
PX-106	Sand Blasting Machine	Rs/Hr	308.57	832.68	1141.25	308.32	832.68	1141
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2027.36	10225.98	12253.34	2023.6	10225.98	12249.58
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	162.98	2602.39	2765.37	162.09	2602.39	2764.48
PX-109	Welding Plant	Rs/Hr	2.9	85.73	88.63	2.86	85.71	88.57
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	168.86	7437.32	7606.18	168.23	7437.07	7605.3
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	302.35	11096.13	11398.48	301.46	11095.79	11397.25
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	644.58	7451.84	8096.42	633.62	7451.84	8085.46
PX-113	Forging /Shape Machine	Rs/Hr	31.5	546.01	577.51	31.31	546.01	577.32
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	88.64	2673.32	2761.96	88.32	2673.2	2761.52
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	324.56	3983.83	4308.39	316.73	3983.83	4300.56
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	257.11	3050.83	3307.94	253.3	3050.83	3304.13
PX-117	Diesel Generator 20 KVA	Rs/Hr	64.26	2031.35	2095.61	64.05	2031.26	2095.31
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.37	992.7	1006.07	13.34	992.69	1006.03
PX-119	Steel Rolling Machine	Rs/Hr	81.22	364.55	445.77	79.97	364.06	444.03
PX-120	Diesel Generator 13 KVA	Rs/Hr	62.98	1458.16	1521.14	62.95	1458.15	1521.1

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Kech (Turbat)			Kharan		
			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	4496.17	10828.96	15325.13	4495.42	10828.96	15324.38
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3000.3	8831.46	11831.76	2999.74	8831.46	11831.2
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2740.81	6889.41	9630.22	2740.48	6889.41	9629.89
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3588.18	7305.74	10893.92	3587.75	7305.74	10893.49
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2831.67	6344.18	9175.85	2831.31	6344.18	9175.49
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2639.51	5304.72	7944.23	2639.22	5304.72	7943.94
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1501.26	3139.69	4640.95	1500.9	3139.69	4640.59
PE-009	Dumper loading Capacity 10 T	Rs/Hr	887	2939.03	3826.03	886.79	2939.03	3825.82
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2327.92	7787.91	10115.83	2327.35	7787.91	10115.26
PE-011	Compressor 300 CFM	Rs/Hr	410.97	7243.66	7654.63	410.91	7243.66	7654.57
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.56	511.24	532.8	21.56	511.24	532.8
PE-013	Electric Saw	Rs/Hr	1.37	474.2	475.57	1.37	474.2	475.57
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.83	429.17	438	8.83	418.93	427.76
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.65	476.52	492.17	15.65	476.52	492.17
PE-016	Plate Compactor	Rs/Hr	86.06	962.03	1048.09	86.05	962.03	1048.08
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1125.4	8814.35	9939.75	1120.19	8814.35	9934.54
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2197.19	6458.75	8655.94	2196.87	6458.75	8655.62
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1469.95	5003.52	6473.47	1469.64	5003.52	6473.16
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1390.02	4956.1	6346.12	1389.73	4956.1	6345.83
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2557.84	8159.3	10717.14	2557.22	8159.3	10716.52
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2866.59	10839.53	13706.12	2865.76	10839.53	13705.29
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3426.4	13784.13	17210.53	3425.28	13784.13	17209.41
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	141.06	448.13	589.19	140.99	448.06	589.05
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	295.61	585.67	881.28	295.48	585.56	881.04
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2228.45	8216.74	10445.19	2227.71	8216.74	10444.45
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	3988.64	9636.81	13625.45	3988.12	9636.81	13624.93
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3488.73	7865.01	11353.74	3488.3	7865.01	11353.31
PR-033	Tandem Roller 12 T	Rs/Hr	1764.92	4644.04	6408.96	1764.61	4644.04	6408.65
PR-034	Tandem Roller 8 T	Rs/Hr	1262.72	4380.1	5642.82	1262.47	4380.1	5642.57
PR-035	Tandem Roller 6 T	Rs/Hr	1166.91	2706.46	3873.37	1166.66	2706.46	3873.12
PR-036	Tandem Roller 1.50 T	Rs/Hr	421.57	2029.36	2450.93	421.52	2029.36	2450.88
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	1998.98	5721.6	7720.58	1998.66	5721.6	7720.26
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1337.81	4986.92	6324.73	1337.5	4986.92	6324.42
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1265.07	4945.35	6210.42	1264.77	4945.35	6210.12
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1415.43	4499.26	5914.69	1414.79	4499.26	5914.05
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1319.62	4428.57	5748.19	1318.98	4428.57	5747.55
PR-043	Tandem Roller 10 T	Rs/Hr	1378.79	4564.11	5942.9	1378.53	4564.11	5942.64
PR-044	Power Broom	Rs/Hr	20.99	341.26	362.25	20.8	341.09	361.89
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	204.01	1255.35	1459.36	203.94	1255.35	1459.29
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	21.56	512.24	533.8	21.47	512.21	533.68
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	277.14	1201.13	1478.27	276.83	1201.01	1477.84
PR-048	Asphalt Plant 140 T	Rs/Hr	22192.21	28901.74	51093.95	22187.01	28899.14	51086.15
PR-049	Asphalt Plant 120 T	Rs/Hr	21523.31	26633.3	48156.61	21520.07	26631.68	48151.75
PR-050	Asphalt Plant 40 T	Rs/Hr	4674.37	12662.87	17337.24	4671.87	12661.62	17333.49
PR-051	Asphalt Plant 20 T	Rs/Hr	3726.74	6112.3	9839.04	3725.01	6111.44	9836.45
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7631.13	13092.83	20723.96	7630.66	13092.59	20723.25
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7235.36	13161.78	20397.14	7234.95	13161.58	20396.53
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5943.46	13877.25	19820.71	5942.32	13877.25	19819.57
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	528.9	913.18	1442.08	528.82	913.18	1442
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7235.36	13161.78	20397.14	7234.95	13161.58	20396.53
PR-057	Asphalt Cutter	Rs/Hr	19.52	482.11	501.63	19.51	482.11	501.62
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9759.37	5412.5	15171.87	9756.01	5411.32	15167.33
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36392.06	19446.2	55838.26	36390.13	19446.2	55836.33
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	998.05	1631.09	2629.14	997.39	1631.09	2628.48
PR-062	Cordless Drill Machine	Rs/Hr	1.67	470.19	471.86	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2516.39	7953.39	10469.78	2516.1	7953.39	10469.49
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	51	1073.22	1124.22	50.97	1073.22	1124.19
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	458.7	1160.55	1619.25	458.53	1160.55	1619.08
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	244.01	1987.09	2231.1	243.54	1987.09	2230.63
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5263.73	5569.67	10833.4	5263.05	5569.43	10832.48
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	860.05	1076.57	1936.62	859.72	1076.45	1936.17
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	62.9	960.08	1022.98	62.57	959.96	1022.53
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2391.92	2989.97	5381.89	2391.52	2989.97	5381.49
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1460.27	2602.72	4062.99	1459.94	2602.72	4062.66
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	216.15	1124.72	1340.87	216.08	1124.72	1340.8
PS-077	Concrete Cutter	Rs/Hr	19.52	482.11	501.63	19.51	482.11	501.62
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	12970.62	15748.95	28719.57	12959.87	15743.58	28703.45
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28806.23	28642.27	57448.5	28801.58	28639.94	57441.52

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Kech (Turbat)			Kharan		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.48	560.16	564.64	4.48	560.16	564.64
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2496.82	10106.23	12603.05	2494.14	10104.89	12599.03
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2588.32	16111.56	18699.88	2582.13	16108.46	18690.59
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6515	4929.97	11444.97	6506.26	4926.56	11432.82
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	89.62	735.06	824.68	89.08	735.06	824.14
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	387.63	2210.66	2598.29	387.56	2210.64	2598.2
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13295.98	14907.01	28202.99	13294.91	14907.01	28201.92
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5826.89	8552.16	14379.05	5825.89	8552.16	14378.05
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	665.68	1008.54	1674.22	665.35	1008.42	1673.77
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	129.61	1476.24	1605.85	129.34	1475.86	1605.2
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.43	83.75	99.18	15.43	83.75	99.18
PX-091	Tractor 80 HP	Rs/Hr	163.83	2889.6	3053.43	163.73	2889.6	3053.33
PX-092	Tractor 50 HP	Rs/Hr	65.39	1839.47	1904.86	65.33	1839.47	1904.8
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	652.99	5938.5	6591.49	652.39	5938.5	6590.89
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	160.79	1967.19	2127.98	160.5	1967.19	2127.69
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	369.35	5379.68	5749.03	369.2	5379.68	5748.88
PX-096	Sedan Car 1300 cc	Rs/Hr	251.14	2107.38	2358.52	251.1	2107.38	2358.48
PX-097	Sedan Car 1000 cc	Rs/Hr	200.96	1407.39	1608.35	200.93	1407.39	1608.32
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	641.5	2622.29	3263.79	641.43	2622.29	3263.72
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	354.28	1763.16	2117.44	354.21	1763.16	2117.37
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	100.56	845.68	946.24	100.54	845.68	946.22
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	415.35	1491.62	1906.97	415.32	1491.62	1906.94
PX-102	Trailer Low Bed 30 ton	Rs/Hr	932.17	6434.51	7366.68	931.82	6434.51	7366.33
PX-103	Crane up to 55 Ton	Rs/Hr	3007.7	10409.79	13417.49	3006.58	10409.79	13416.37
PX-104	Crane Upto 25 ton	Rs/Hr	1887.76	9209.8	11097.56	1886.88	9209.8	11096.68
PX-105	Electric Diaphragm Pump	Rs/Hr	28.58	125.82	154.4	28.56	125.82	154.38
PX-106	Sand Blasting Machine	Rs/Hr	308.4	832.68	1141.08	308.38	832.68	1141.06
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2024.78	10225.98	12250.76	2024.46	10225.98	12250.44
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	162.37	2602.39	2764.76	162.29	2602.39	2764.68
PX-109	Welding Plant	Rs/Hr	2.87	85.72	88.59	2.87	85.72	88.59
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	168.42	7437.15	7605.57	168.37	7437.13	7605.5
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	301.74	11095.9	11397.64	301.66	11095.87	11397.53
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	637.05	7451.84	8088.89	636.11	7451.84	8087.95
PX-113	Forging /Shape Machine	Rs/Hr	31.37	546.01	577.38	31.35	546.01	577.36
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	88.42	2673.24	2761.66	88.4	2673.23	2761.63
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	319.18	3983.83	4303.01	318.51	3983.83	4302.34
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	254.49	3050.83	3305.32	254.17	3050.83	3305
PX-117	Diesel Generator 20 KVA	Rs/Hr	64.11	2031.29	2095.4	64.09	2031.28	2095.37
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.35	992.7	1006.05	13.35	992.7	1006.05
PX-119	Steel Rolling Machine	Rs/Hr	80.36	364.21	444.57	80.25	364.17	444.42
PX-120	Diesel Generator 13 KVA	Rs/Hr	62.96	1458.15	1521.11	62.96	1458.15	1521.11

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Khuzdar			Killa Abdullah		
			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	4485.2	10828.96	15314.16	4506.22	10828.96	15335.18
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	2992.2	8831.46	11823.66	3007.72	8831.46	11839.18
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2735.99	6889.41	9625.4	2745.23	6889.41	9634.64
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3581.82	7305.74	10887.56	3594.02	7305.74	10899.76
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2826.38	6344.18	9170.56	2836.53	6344.18	9180.71
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2635.31	5304.72	7940.03	2643.35	5304.72	7948.07
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1496.04	3139.69	4635.73	1506.05	3139.69	4645.74
PE-009	Dumper loading Capacity 10 T	Rs/Hr	883.94	2939.03	3822.97	889.8	2939.03	3828.83
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2319.54	7787.91	10107.45	2335.6	7787.91	10123.51
PE-011	Compressor 300 CFM	Rs/Hr	410.18	7243.66	7653.84	411.69	7243.66	7655.35
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.55	511.24	532.79	21.57	511.24	532.81
PE-013	Electric Saw	Rs/Hr	1.37	474.2	475.57	1.38	474.2	475.58
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.83	412.92	421.75	8.84	374.88	383.72
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.64	476.52	492.16	15.66	476.52	492.18
PE-016	Plate Compactor	Rs/Hr	85.86	961.95	1047.81	86.24	962.1	1048.34
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1049.51	8814.35	9863.86	1194.96	8814.35	10009.31
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2192.54	6458.7	8651.24	2201.44	6458.8	8660.24
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1465.43	5003.47	6468.9	1474.09	5003.57	6477.66
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1385.75	4956.05	6341.8	1393.94	4956.15	6350.09
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2548.87	8159.3	10708.17	2566.06	8159.3	10725.36
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2854.41	10839.53	13693.94	2877.76	10839.53	13717.29
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3410.05	13784.13	17194.18	3441.38	13784.13	17225.51
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	139.92	447.11	587.03	142.11	449.06	591.17
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	293.65	583.93	877.58	297.41	587.28	884.69
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2217.67	8216.74	10434.41	2238.32	8216.74	10455.06
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	3981.08	9636.81	13617.89	3995.57	9636.81	13632.38
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3482.48	7865.01	11347.49	3494.45	7865.01	11359.46
PR-033	Tandem Roller 12 T	Rs/Hr	1760.42	4643.99	6404.41	1769.05	4644.09	6413.14
PR-034	Tandem Roller 8 T	Rs/Hr	1259.09	4380.06	5639.15	1266.04	4380.14	5646.18
PR-035	Tandem Roller 6 T	Rs/Hr	1163.28	2706.42	3869.7	1170.23	2706.5	3876.73
PR-036	Tandem Roller 1.50 T	Rs/Hr	420.9	2029.35	2450.25	422.18	2029.37	2451.55
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	1994.33	5721.6	7715.93	2003.23	5721.6	7724.83
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1333.29	4986.87	6320.16	1341.95	4986.97	6328.92
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1260.79	4945.31	6206.1	1268.98	4945.4	6214.38
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1406.03	4499.21	5905.24	1424.05	4499.3	5923.35
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1310.22	4428.57	5738.79	1328.24	4428.57	5756.81
PR-043	Tandem Roller 10 T	Rs/Hr	1375.08	4564.07	5939.15	1382.19	4564.15	5946.34
PR-044	Power Broom	Rs/Hr	18.29	338.86	357.15	23.46	343.46	366.92
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	203	1255.35	1458.35	204.95	1255.35	1460.3
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	20.26	511.74	532	22.76	512.71	535.47
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	272.63	1199.37	1472	281.27	1202.74	1484.01
PR-048	Asphalt Plant 140 T	Rs/Hr	22116.33	28863.8	50980.13	22261.78	28936.52	51198.3
PR-049	Asphalt Plant 120 T	Rs/Hr	21476.07	26609.68	48085.75	21566.62	26654.96	48221.58
PR-050	Asphalt Plant 40 T	Rs/Hr	4637.9	12644.64	17282.54	4707.81	12679.59	17387.4
PR-051	Asphalt Plant 20 T	Rs/Hr	3701.53	6099.7	9801.23	3749.85	6123.86	9873.71
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7624.24	13089.38	20713.62	7637.45	13095.99	20733.44
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7229.45	13158.83	20388.28	7240.78	13164.49	20405.27
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5926.86	13877.25	19804.11	5958.67	13877.25	19835.92
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	527.77	913.18	1440.95	529.94	913.18	1443.12
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7229.45	13158.83	20388.28	7240.78	13164.49	20405.27
PR-057	Asphalt Cutter	Rs/Hr	19.45	482.11	501.56	19.59	482.11	501.7
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9710.41	5395.36	15105.77	9804.25	5428.21	15232.46
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36363.92	19446.2	55810.12	36417.85	19446.2	55864.05
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	988.44	1631.09	2619.53	1006.85	1631.09	2637.94
PR-062	Cordless Drill Machine	Rs/Hr	1.67	470.19	471.86	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2512.08	7953.39	10465.47	2520.34	7953.39	10473.73
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	50.63	1073.22	1123.85	51.34	1073.22	1124.56
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	456.25	1160.55	1616.8	460.95	1160.55	1621.5
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	237.11	1987.09	2224.2	250.34	1987.09	2237.43
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5253.93	5566.24	10820.17	5272.7	5572.81	10845.51
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	855.16	1074.86	1930.02	864.54	1078.14	1942.68
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	58.01	958.36	1016.37	67.39	961.65	1029.04
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2386.04	2989.97	5376.01	2397.3	2989.97	5387.27
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1455.38	2602.72	4058.1	1464.76	2602.72	4067.48
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	215.15	1124.72	1339.87	217.06	1124.72	1341.78
PS-077	Concrete Cutter	Rs/Hr	19.45	482.11	501.56	19.59	482.11	501.7
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	12813.95	15670.62	28484.57	13114.24	15820.76	28935
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28738.47	28608.39	57346.86	28868.35	28673.33	57541.68

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Khuzdar			Killa Abdullah		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.48	560.16	564.64	4.49	560.17	564.66
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2457.66	10086.65	12544.31	2532.73	10124.19	12656.92
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2498.23	16066.51	18564.74	2670.89	16152.84	18823.73
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6387.58	4880.27	11267.85	6631.81	4975.52	11607.33
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	81.78	735.06	816.84	96.8	735.06	831.86
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	386.64	2210.28	2596.92	388.54	2211.02	2599.56
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13280.32	14907.01	28187.33	13310.34	14907.01	28217.35
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5812.4	8552.16	14364.56	5840.17	8552.16	14392.33
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	660.79	1006.83	1667.62	670.17	1010.11	1680.28
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	125.69	1470.79	1596.48	133.2	1481.23	1614.43
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.38	83.73	99.11	15.47	83.77	99.24
PX-091	Tractor 80 HP	Rs/Hr	162.34	2889.6	3051.94	165.21	2889.6	3054.81
PX-092	Tractor 50 HP	Rs/Hr	64.58	1839.47	1904.05	66.13	1839.47	1905.6
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	644.18	5938.5	6582.68	661.07	5938.5	6599.57
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	156.55	1967.19	2123.74	164.68	1967.19	2131.87
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	367.16	5379.68	5746.84	371.36	5379.68	5751.04
PX-096	Sedan Car 1300 cc	Rs/Hr	250.51	2107.38	2357.89	251.71	2107.38	2359.09
PX-097	Sedan Car 1000 cc	Rs/Hr	200.46	1407.39	1607.85	201.43	1407.39	1608.82
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	640.5	2622.29	3262.79	642.41	2622.29	3264.7
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	353.28	1763.16	2116.44	355.19	1763.16	2118.35
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	100.24	845.68	945.92	100.85	845.68	946.53
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	414.96	1491.62	1906.58	415.71	1491.62	1907.33
PX-102	Trailer Low Bed 30 ton	Rs/Hr	927	6434.51	7361.51	936.91	6434.51	7371.42
PX-103	Crane up to 55 Ton	Rs/Hr	2991.3	10409.79	13401.09	3022.74	10409.79	13432.53
PX-104	Crane Upto 25 ton	Rs/Hr	1874.88	9209.8	11084.68	1899.57	9209.8	11109.37
PX-105	Electric Diaphragm Pump	Rs/Hr	28.33	125.73	154.06	28.8	125.91	154.71
PX-106	Sand Blasting Machine	Rs/Hr	308.09	832.68	1140.77	308.69	832.68	1141.37
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2020.08	10225.98	12246.06	2029.09	10225.98	12255.07
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	161.24	2602.39	2763.63	163.4	2602.39	2765.79
PX-109	Welding Plant	Rs/Hr	2.83	85.7	88.53	2.91	85.73	88.64
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	167.63	7436.84	7604.47	169.15	7437.43	7606.58
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	300.62	11095.46	11396.08	302.76	11096.29	11399.05
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	623.34	7451.84	8075.18	649.62	7451.84	8101.46
PX-113	Forging /Shape Machine	Rs/Hr	31.12	546.01	577.13	31.59	546.01	577.6
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	88.03	2673.09	2761.12	88.79	2673.38	2762.17
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	309.39	3983.83	4293.22	328.16	3983.83	4311.99
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	249.73	3050.83	3300.56	258.86	3050.83	3309.69
PX-117	Diesel Generator 20 KVA	Rs/Hr	63.85	2031.19	2095.04	64.36	2031.39	2095.75
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.31	992.68	1005.99	13.38	992.71	1006.09
PX-119	Steel Rolling Machine	Rs/Hr	78.79	363.6	442.39	81.79	364.77	446.56
PX-120	Diesel Generator 13 KVA	Rs/Hr	62.92	1458.14	1521.06	62.99	1458.16	1521.15

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Killa Saifullah			Kohlu		
			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	4511.76	10828.96	15340.72	4510.09	10828.96	15339.05
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3011.81	8831.46	11843.27	3010.58	8831.46	11842.04
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2747.66	6889.41	9637.07	2746.93	6889.41	9636.34
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3597.23	7305.74	10902.97	3596.26	7305.74	10902
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2839.2	6344.18	9183.38	2838.4	6344.18	9182.58
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2645.46	5304.72	7950.18	2644.83	5304.72	7949.55
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1508.68	3139.69	4648.37	1507.89	3139.69	4647.58
PE-009	Dumper loading Capacity 10 T	Rs/Hr	891.34	2939.03	3830.37	890.87	2939.03	3829.9
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2339.83	7787.91	10127.74	2338.56	7787.91	10126.47
PE-011	Compressor 300 CFM	Rs/Hr	412.09	7243.66	7655.75	411.97	7243.66	7655.63
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.58	511.25	532.83	21.57	511.24	532.81
PE-013	Electric Saw	Rs/Hr	1.38	474.2	475.58	1.38	474.2	475.58
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.84	383.81	392.65	8.84	370.87	379.71
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.67	476.52	492.19	15.67	476.52	492.19
PE-016	Plate Compactor	Rs/Hr	86.34	962.14	1048.48	86.31	962.13	1048.44
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1233.28	8814.35	10047.63	1221.75	8814.35	10036.1
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2203.79	6458.83	8662.62	2203.08	6458.82	8661.9
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1476.37	5003.59	6479.96	1475.68	5003.58	6479.26
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1396.09	4956.17	6352.26	1395.45	4956.16	6351.61
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2570.59	8159.3	10729.89	2569.23	8159.3	10728.53
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2883.91	10839.53	13723.44	2882.06	10839.53	13721.59
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3449.64	13784.13	17233.77	3447.15	13784.13	17231.28
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	142.69	449.58	592.27	142.51	449.42	591.93
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	298.4	588.16	886.56	298.1	587.89	885.99
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2243.76	8216.74	10460.5	2242.12	8216.74	10458.86
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	3999.39	9636.81	13636.2	3998.24	9636.81	13635.05
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3497.61	7865.01	11362.62	3496.66	7865.01	11361.67
PR-033	Tandem Roller 12 T	Rs/Hr	1771.33	4644.11	6415.44	1770.64	4644.1	6414.74
PR-034	Tandem Roller 8 T	Rs/Hr	1267.87	4380.16	5648.03	1267.32	4380.15	5647.47
PR-035	Tandem Roller 6 T	Rs/Hr	1172.06	2706.52	3878.58	1171.51	2706.51	3878.02
PR-036	Tandem Roller 1.50 T	Rs/Hr	422.51	2029.38	2451.89	422.41	2029.37	2451.78
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2005.58	5721.6	7727.18	2004.87	5721.6	7726.47
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1344.23	4986.99	6331.22	1343.54	4986.99	6330.53
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1271.14	4945.42	6216.56	1270.49	4945.41	6215.9
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1428.8	4499.33	5928.13	1427.37	4499.32	5926.69
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1332.99	4428.57	5761.56	1331.56	4428.57	5760.13
PR-043	Tandem Roller 10 T	Rs/Hr	1384.06	4564.17	5948.23	1383.5	4564.16	5947.66
PR-044	Power Broom	Rs/Hr	24.82	344.67	369.49	24.41	344.31	368.72
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	205.46	1255.35	1460.81	205.31	1255.35	1460.66
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	23.42	512.97	536.39	23.22	512.89	536.11
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	283.54	1203.62	1487.16	282.86	1203.36	1486.22
PR-048	Asphalt Plant 140 T	Rs/Hr	22300.09	28955.68	51255.77	22288.56	28949.91	51238.47
PR-049	Asphalt Plant 120 T	Rs/Hr	21590.48	26666.89	48257.37	21583.3	26663.3	48246.6
PR-050	Asphalt Plant 40 T	Rs/Hr	4726.22	12688.8	17415.02	4720.68	12686.03	17406.71
PR-051	Asphalt Plant 20 T	Rs/Hr	3762.59	6130.23	9892.82	3758.75	6128.31	9887.06
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7640.93	13097.73	20738.66	7639.88	13097.2	20737.08
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7243.77	13165.99	20409.76	7242.87	13165.54	20408.41
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5967.05	13877.25	19844.3	5964.53	13877.25	19841.78
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	530.52	913.18	1443.7	530.34	913.18	1443.52
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7243.77	13165.99	20409.76	7242.87	13165.54	20408.41
PR-057	Asphalt Cutter	Rs/Hr	19.62	482.11	501.73	19.61	482.11	501.72
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9828.97	5436.86	15265.83	9821.53	5434.25	15255.78
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36432.06	19446.2	55878.26	36427.79	19446.2	55873.99
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1011.7	1631.09	2642.79	1010.24	1631.09	2641.33
PR-062	Cordless Drill Machine	Rs/Hr	1.67	470.19	471.86	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2522.52	7953.39	10475.91	2521.86	7953.39	10475.25
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	51.52	1073.22	1124.74	51.47	1073.22	1124.69
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	462.18	1160.55	1622.73	461.81	1160.55	1622.36
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	253.83	1987.09	2240.92	252.78	1987.09	2239.87
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5277.65	5574.54	10852.19	5276.16	5574.02	10850.18
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	867.01	1079	1946.01	866.27	1078.75	1945.02
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	69.86	962.51	1032.37	69.12	962.25	1031.37
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2400.27	2989.97	5390.24	2399.38	2989.97	5389.35
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1467.23	2602.72	4069.95	1466.49	2602.72	4069.21
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	217.57	1124.72	1342.29	217.42	1124.72	1342.14
PS-077	Concrete Cutter	Rs/Hr	19.62	482.11	501.73	19.61	482.11	501.72
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	13193.34	15860.31	29053.65	13169.53	15848.41	29017.94
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28902.56	28690.43	57592.99	28892.26	28685.28	57577.54

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Killa Saifullah			Kohlu		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.49	560.17	564.66	4.49	560.17	564.66
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2552.5	10134.07	12686.57	2546.55	10131.1	12677.65
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2716.38	16175.59	18891.97	2702.69	16168.74	18871.43
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6696.15	5000.62	11696.77	6676.78	4993.06	11669.84
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	100.75	735.06	835.81	99.56	735.06	834.62
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	389.03	2211.21	2600.24	388.88	2211.15	2600.03
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13318.25	14907.01	28225.26	13315.87	14907.01	28222.88
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5847.49	8552.16	14399.65	5845.29	8552.16	14397.45
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	672.64	1010.98	1683.62	671.9	1010.72	1682.62
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	135.18	1483.98	1619.16	134.58	1483.14	1617.72
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.5	83.78	99.28	15.49	83.78	99.27
PX-091	Tractor 80 HP	Rs/Hr	165.96	2889.6	3055.56	165.74	2889.6	3055.34
PX-092	Tractor 50 HP	Rs/Hr	66.54	1839.47	1906.01	66.41	1839.47	1905.88
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	665.52	5938.5	6604.02	664.18	5938.5	6602.68
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	166.82	1967.19	2134.01	166.17	1967.19	2133.36
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	372.47	5379.68	5752.15	372.13	5379.68	5751.81
PX-096	Sedan Car 1300 cc	Rs/Hr	252.03	2107.38	2359.41	251.93	2107.38	2359.31
PX-097	Sedan Car 1000 cc	Rs/Hr	201.68	1407.39	1609.07	201.6	1407.39	1608.99
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	642.91	2622.29	3265.2	642.76	2622.29	3265.05
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	355.69	1763.16	2118.85	355.54	1763.16	2118.7
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	101.01	845.68	946.69	100.97	845.68	946.65
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	415.91	1491.62	1907.53	415.85	1491.62	1907.47
PX-102	Trailer Low Bed 30 ton	Rs/Hr	939.52	6434.51	7374.03	938.74	6434.51	7373.25
PX-103	Crane up to 55 Ton	Rs/Hr	3031.02	10409.79	13440.81	3028.53	10409.79	13438.32
PX-104	Crane Upto 25 ton	Rs/Hr	1906.07	9209.8	11115.87	1904.12	9209.8	11113.92
PX-105	Electric Diaphragm Pump	Rs/Hr	28.93	125.96	154.89	28.89	125.95	154.84
PX-106	Sand Blasting Machine	Rs/Hr	308.84	832.68	1141.52	308.8	832.68	1141.48
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2031.46	10225.98	12257.44	2030.75	10225.98	12256.73
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	163.97	2602.39	2766.36	163.79	2602.39	2766.18
PX-109	Welding Plant	Rs/Hr	2.94	85.75	88.69	2.93	85.74	88.67
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	169.54	7437.58	7607.12	169.42	7437.54	7606.96
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	303.32	11096.51	11399.83	303.15	11096.45	11399.6
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	656.54	7451.84	8108.38	654.46	7451.84	8106.3
PX-113	Forging /Shape Machine	Rs/Hr	31.71	546.01	577.72	31.67	546.01	577.68
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	88.99	2673.46	2762.45	88.93	2673.44	2762.37
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	333.1	3983.83	4316.93	331.61	3983.83	4315.44
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	261.27	3050.83	3312.1	260.54	3050.83	3311.37
PX-117	Diesel Generator 20 KVA	Rs/Hr	64.49	2031.44	2095.93	64.45	2031.42	2095.87
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.4	992.71	1006.11	13.39	992.71	1006.1
PX-119	Steel Rolling Machine	Rs/Hr	82.58	365.08	447.66	82.35	364.99	447.34
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.01	1458.17	1521.18	63	1458.17	1521.17

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Lasbela			Lehri		
			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	4470.95	10828.96	15299.91	4506.81	10828.96	15335.77
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	2981.68	8831.46	11813.14	3008.15	8831.46	11839.61
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2729.74	6889.41	9619.15	2745.49	6889.41	9634.9
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3573.55	7305.74	10879.29	3594.36	7305.74	10900.1
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2819.5	6344.18	9163.68	2836.81	6344.18	9180.99
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2629.87	5304.72	7934.59	2643.57	5304.72	7948.29
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1489.25	3139.69	4628.94	1506.33	3139.69	4646.02
PE-009	Dumper loading Capacity 10 T	Rs/Hr	879.97	2939.03	3819	889.96	2939.03	3828.99
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2308.66	7787.91	10096.57	2336.05	7787.91	10123.96
PE-011	Compressor 300 CFM	Rs/Hr	409.15	7243.66	7652.81	411.73	7243.66	7655.39
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.54	511.23	532.77	21.57	511.24	532.81
PE-013	Electric Saw	Rs/Hr	1.37	474.2	475.57	1.38	474.2	475.58
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.83	388.88	397.71	8.84	366.25	375.09
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.63	476.52	492.15	15.67	476.52	492.19
PE-016	Plate Compactor	Rs/Hr	85.6	961.85	1047.45	86.25	962.11	1048.36
PE-017	Pugmill 40 Tons per hour	Rs/Hr	950.93	8814.35	9765.28	1199.06	8814.35	10013.41
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2186.51	6458.64	8645.15	2201.69	6458.6	8660.49
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1459.56	5003.41	6462.97	1474.33	5003.57	6477.9
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1380.2	4955.99	6336.19	1394.17	4956.15	6350.32
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2537.22	8159.3	10696.52	2566.54	8159.3	10725.84
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2838.59	10839.53	13678.12	2878.42	10839.53	13717.95
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3388.81	13784.13	17172.94	3442.27	13784.13	17226.4
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	138.44	445.79	584.23	142.17	449.11	591.28
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	291.11	581.67	872.78	297.51	587.37	884.88
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2203.68	8216.74	10420.42	2238.9	8216.74	10455.64
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	3971.26	9636.81	13608.07	3995.98	9636.81	13632.79
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3474.36	7865.01	11339.37	3494.79	7865.01	11359.8
PR-033	Tandem Roller 12 T	Rs/Hr	1754.57	4643.93	6398.5	1769.3	4644.09	6413.39
PR-034	Tandem Roller 8 T	Rs/Hr	1254.38	4380.01	5634.39	1266.24	4380.14	5646.38
PR-035	Tandem Roller 6 T	Rs/Hr	1158.57	2706.37	3864.94	1170.43	2706.5	3876.93
PR-036	Tandem Roller 1.50 T	Rs/Hr	420.04	2029.34	2449.38	422.21	2029.37	2451.58
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	1988.3	5721.6	7709.9	2003.49	5721.6	7725.09
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1327.42	4986.81	6314.23	1342.19	4986.97	6329.16
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1255.24	4945.25	6200.49	1269.21	4945.4	6214.61
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1393.82	4499.15	5892.97	1424.56	4499.31	5923.87
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1298.01	4428.57	5726.58	1328.75	4428.57	5757.32
PR-043	Tandem Roller 10 T	Rs/Hr	1370.26	4564.02	5934.28	1382.39	4564.15	5946.54
PR-044	Power Broom	Rs/Hr	14.79	335.75	350.54	23.6	343.59	367.19
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	201.67	1255.35	1457.02	205	1255.35	1460.35
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	18.56	511.07	529.63	22.83	512.74	535.57
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	266.78	1197.09	1463.87	281.51	1202.83	1484.34
PR-048	Asphalt Plant 140 T	Rs/Hr	22017.75	28814.51	50832.26	22265.87	28938.57	51204.44
PR-049	Asphalt Plant 120 T	Rs/Hr	21414.69	26578.99	47993.68	21569.17	26656.23	48225.4
PR-050	Asphalt Plant 40 T	Rs/Hr	4590.52	12620.95	17211.47	4709.77	12680.57	17390.34
PR-051	Asphalt Plant 20 T	Rs/Hr	3668.77	6083.32	9752.09	3751.21	6124.54	9875.75
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7615.28	13084.9	20700.18	7637.82	13096.17	20733.99
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7221.76	13154.98	20376.74	7241.1	13164.65	20405.75
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5905.3	13877.25	19782.55	5959.57	13877.25	19836.82
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	526.29	913.18	1439.47	530	913.18	1443.18
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7221.76	13154.98	20376.74	7241.1	13164.65	20405.75
PR-057	Asphalt Cutter	Rs/Hr	19.35	482.11	501.46	19.59	482.11	501.7
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9646.81	5373.1	15019.91	9806.89	5429.13	15236.02
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36327.36	19446.2	55773.56	36419.37	19446.2	55865.57
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	975.97	1631.09	2607.06	1007.37	1631.09	2638.46
PR-062	Cordless Drill Machine	Rs/Hr	1.66	470.19	471.85	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2506.49	7953.39	10459.88	2520.58	7953.39	10473.97
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	50.15	1073.22	1123.37	51.36	1073.22	1124.58
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	453.07	1160.55	1613.62	461.08	1160.55	1621.63
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	228.14	1987.09	2215.23	250.71	1987.09	2237.8
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5241.21	5561.79	10803	5273.23	5573	10846.23
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	848.8	1072.63	1921.43	864.8	1078.23	1943.03
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	51.65	956.14	1007.79	67.65	961.74	1029.39
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2378.41	2989.97	5368.38	2397.62	2989.97	5387.59
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1449.02	2602.72	4051.74	1465.02	2602.72	4067.74
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	213.85	1124.72	1338.57	217.12	1124.72	1341.84
PS-077	Concrete Cutter	Rs/Hr	19.35	482.11	501.46	19.59	482.11	501.7
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	12610.43	15568.86	28179.29	13122.68	15824.98	28947.66
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28650.45	28564.38	57214.83	28872	28675.15	57547.15

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Lasbela			Lehri		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.47	560.16	564.63	4.49	560.17	564.66
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2406.78	10061.21	12467.99	2534.84	10125.24	12660.08
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2381.21	16008	18389.21	2675.75	16155.27	18831.02
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6222.05	4815.72	11037.77	6638.68	4978.2	11616.88
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	71.61	735.06	806.67	97.22	735.06	832.28
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	385.36	2209.78	2595.14	388.59	2211.04	2599.63
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13259.96	14907.01	28166.97	13311.19	14907.01	28218.2
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5793.57	8552.16	14345.73	5840.96	8552.16	14393.12
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	654.43	1004.6	1659.03	670.44	1010.21	1680.65
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	120.61	1463.73	1584.34	133.41	1481.52	1614.93
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.32	83.71	99.03	15.48	83.77	99.25
PX-091	Tractor 80 HP	Rs/Hr	160.39	2889.6	3049.99	165.29	2889.6	3054.89
PX-092	Tractor 50 HP	Rs/Hr	63.53	1839.47	1903	66.17	1839.47	1905.64
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	632.73	5938.5	6571.23	661.54	5938.5	6600.04
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	151.04	1967.19	2118.23	164.91	1967.19	2132.1
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	364.31	5379.68	5743.99	371.48	5379.68	5751.16
PX-096	Sedan Car 1300 cc	Rs/Hr	249.7	2107.38	2357.08	251.75	2107.38	2359.13
PX-097	Sedan Car 1000 cc	Rs/Hr	199.81	1407.39	1607.2	201.45	1407.39	1608.84
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	639.21	2622.29	3261.5	642.46	2622.29	3264.75
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	351.99	1763.16	2115.15	355.24	1763.16	2118.4
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	99.83	845.68	945.51	100.87	845.68	946.55
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	414.45	1491.62	1906.07	415.73	1491.62	1907.35
PX-102	Trailer Low Bed 30 ton	Rs/Hr	920.29	6434.51	7354.8	937.19	6434.51	7371.7
PX-103	Crane up to 55 Ton	Rs/Hr	2969.99	10409.79	13379.78	3023.62	10409.79	13433.41
PX-104	Crane Upto 25 ton	Rs/Hr	1858.14	9209.8	11067.94	1900.26	9209.8	11110.06
PX-105	Electric Diaphragm Pump	Rs/Hr	28.01	125.6	153.61	28.81	125.91	154.72
PX-106	Sand Blasting Machine	Rs/Hr	307.69	832.68	1140.37	308.7	832.68	1141.38
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2013.97	10225.98	12239.95	2029.34	10225.98	12255.32
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	159.78	2602.39	2762.17	163.46	2602.39	2765.85
PX-109	Welding Plant	Rs/Hr	2.77	85.68	88.45	2.92	85.74	88.66
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	166.61	7436.44	7603.05	169.19	7437.45	7606.64
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	299.17	11094.89	11394.06	302.82	11096.32	11399.14
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	605.53	7451.84	8057.37	650.36	7451.84	8102.2
PX-113	Forging /Shape Machine	Rs/Hr	30.81	546.01	576.82	31.6	546.01	577.61
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	87.51	2672.88	2760.39	88.81	2673.39	2762.2
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	296.67	3983.83	4280.5	328.69	3983.83	4312.52
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	243.54	3050.83	3294.37	259.12	3050.83	3309.95
PX-117	Diesel Generator 20 KVA	Rs/Hr	63.5	2031.05	2094.55	64.37	2031.39	2095.76
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.27	992.66	1005.93	13.38	992.71	1006.09
PX-119	Steel Rolling Machine	Rs/Hr	76.76	362.81	439.57	81.88	364.81	446.69
PX-120	Diesel Generator 13 KVA	Rs/Hr	62.88	1458.12	1521	62.99	1458.16	1521.15

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Loralai			Mastung		
			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	4513.26	10828.96	15342.22	4499.99	10828.96	15328.95
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3012.92	8831.46	11844.38	3003.11	8831.46	11834.57
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2748.32	6889.41	9637.73	2742.49	6889.41	9631.9
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3598.1	7305.74	10903.84	3590.4	7305.74	10896.14
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2839.93	6344.18	9184.11	2833.52	6344.18	9177.7
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2646.04	5304.72	7950.76	2640.96	5304.72	7945.68
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1509.4	3139.69	4649.09	1503.08	3139.69	4642.77
PE-009	Dumper loading Capacity 10 T	Rs/Hr	891.76	2939.03	3830.79	888.06	2939.03	3827.09
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2340.98	7787.91	10128.89	2330.84	7787.91	10118.75
PE-011	Compressor 300 CFM	Rs/Hr	412.2	7243.66	7655.86	411.24	7243.66	7654.9
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.58	511.25	532.83	21.57	511.24	532.81
PE-013	Electric Saw	Rs/Hr	1.38	474.2	475.58	1.38	474.2	475.58
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.84	395.82	404.66	8.83	397.89	406.72
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.67	476.52	492.19	15.66	476.52	492.18
PE-016	Plate Compactor	Rs/Hr	86.37	962.15	1048.52	86.13	962.06	1048.19
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1243.7	8814.35	10058.05	1151.81	8814.35	9966.16
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2204.43	6458.83	8663.26	2198.8	6458.77	8657.57
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1476.99	5003.6	6480.59	1471.52	5003.54	6475.06
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1396.68	4956.18	6352.86	1391.51	4956.12	6347.63
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2571.82	8159.3	10731.12	2560.96	8159.3	10720.26
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2885.58	10839.53	13725.11	2870.83	10839.53	13710.36
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3451.88	13784.13	17236.01	3432.09	13784.13	17216.22
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	142.85	449.72	592.57	141.46	448.48	589.94
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	298.66	588.39	887.05	296.29	586.28	882.57
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2245.24	8216.74	10461.98	2232.19	8216.74	10448.93
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	4000.42	9636.81	13637.23	3991.27	9636.81	13628.08
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3498.47	7865.01	11363.48	3490.9	7865.01	11355.91
PR-033	Tandem Roller 12 T	Rs/Hr	1771.95	4644.12	6416.07	1766.49	4644.06	6410.55
PR-034	Tandem Roller 8 T	Rs/Hr	1268.37	4380.16	5648.53	1263.98	4380.11	5644.09
PR-035	Tandem Roller 6 T	Rs/Hr	1172.56	2706.53	3879.09	1168.17	2706.48	3874.65
PR-036	Tandem Roller 1.50 T	Rs/Hr	422.6	2029.38	2451.98	421.8	2029.36	2451.16
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2006.22	5721.6	7727.82	2000.59	5721.6	7722.19
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1344.85	4987	6331.85	1339.38	4986.94	6326.32
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1271.73	4945.43	6217.16	1266.55	4945.37	6211.92
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1430.09	4499.33	5929.42	1418.71	4499.28	5917.99
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1334.28	4428.57	5762.85	1322.89	4428.57	5751.46
PR-043	Tandem Roller 10 T	Rs/Hr	1384.57	4564.18	5948.75	1380.08	4564.13	5944.21
PR-044	Power Broom	Rs/Hr	25.19	345	370.19	21.92	342.09	364.01
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	205.6	1255.35	1460.95	204.37	1255.35	1459.72
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	23.6	513.04	536.64	22.02	512.42	534.44
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	284.16	1203.86	1488.02	278.71	1201.74	1480.45
PR-048	Asphalt Plant 140 T	Rs/Hr	22310.51	28960.89	51271.4	22218.63	28914.95	51133.58
PR-049	Asphalt Plant 120 T	Rs/Hr	21596.96	26670.13	48267.09	21539.76	26641.53	48181.29
PR-050	Asphalt Plant 40 T	Rs/Hr	4731.23	12691.3	17422.53	4687.07	12669.22	17356.29
PR-051	Asphalt Plant 20 T	Rs/Hr	3766.05	6131.96	9898.01	3735.52	6116.69	9852.21
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7641.87	13098.2	20740.07	7633.53	13094.03	20727.56
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7244.58	13166.39	20410.97	7237.42	13162.81	20400.23
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5969.33	13877.25	19846.58	5949.24	13877.25	19826.49
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	530.67	913.18	1443.85	529.3	913.18	1442.48
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7244.58	13166.39	20410.97	7237.42	13162.81	20400.23
PR-057	Asphalt Cutter	Rs/Hr	19.63	482.11	501.74	19.55	482.11	501.66
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9835.69	5439.21	15274.9	9776.41	5418.46	15194.87
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36435.93	19446.2	55882.13	36401.85	19446.2	55848.05
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1013.02	1631.09	2644.11	1001.39	1631.09	2632.48
PR-062	Cordless Drill Machine	Rs/Hr	1.67	470.19	471.86	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2523.11	7953.39	10476.5	2517.89	7953.39	10471.28
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	51.57	1073.22	1124.79	51.13	1073.22	1124.35
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	462.52	1160.55	1623.07	459.55	1160.55	1620.1
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	254.77	1987.09	2241.86	246.41	1987.09	2233.5
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5278.99	5575.01	10854	5267.13	5570.86	10837.99
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	867.68	1079.24	1946.92	861.76	1077.17	1938.93
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	70.53	962.75	1033.28	64.61	960.67	1025.28
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2401.08	2989.97	5391.05	2393.96	2989.97	5383.93
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1467.9	2602.72	4070.62	1461.98	2602.72	4064.7
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	217.71	1124.72	1342.43	216.5	1124.72	1341.22
PS-077	Concrete Cutter	Rs/Hr	19.63	482.11	501.74	19.55	482.11	501.66
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	13214.84	15871.06	29085.9	13025.15	15776.22	28801.37
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28911.86	28695.08	57606.94	28829.82	28654.06	57483.88

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Loralai			Mastung		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.49	560.17	564.66	4.48	560.16	564.64
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2557.88	10136.76	12694.64	2510.46	10113.05	12623.51
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2728.74	16181.77	18910.51	2619.67	16127.23	18746.9
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6713.64	5007.44	11721.08	6559.35	4947.26	11506.61
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	101.83	735.06	836.89	92.34	735.06	827.4
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	389.17	2211.26	2600.43	387.97	2210.8	2598.77
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13320.4	14907.01	28227.41	13301.44	14907.01	28208.45
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5849.48	8552.16	14401.64	5831.93	8552.16	14384.09
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	673.32	1011.21	1684.53	667.39	1009.14	1676.53
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	135.72	1484.73	1620.45	130.97	1478.13	1609.1
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.51	83.78	99.29	15.45	83.76	99.21
PX-091	Tractor 80 HP	Rs/Hr	166.17	2889.6	3055.77	164.36	2889.6	3053.96
PX-092	Tractor 50 HP	Rs/Hr	66.65	1839.47	1906.12	65.67	1839.47	1905.14
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	666.73	5938.5	6605.23	656.06	5938.5	6594.56
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	167.4	1967.19	2134.59	162.27	1967.19	2129.46
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	372.77	5379.68	5752.45	370.11	5379.68	5749.79
PX-096	Sedan Car 1300 cc	Rs/Hr	252.12	2107.38	2359.5	251.36	2107.38	2358.74
PX-097	Sedan Car 1000 cc	Rs/Hr	201.75	1407.39	1609.14	201.14	1407.39	1608.53
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	643.04	2622.29	3265.33	641.84	2622.29	3264.13
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	355.83	1763.16	2118.99	354.62	1763.16	2117.78
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	101.06	845.68	946.74	100.67	845.68	946.35
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	415.96	1491.62	1907.58	415.49	1491.62	1907.11
PX-102	Trailer Low Bed 30 ton	Rs/Hr	940.23	6434.51	7374.74	933.97	6434.51	7368.48
PX-103	Crane up to 55 Ton	Rs/Hr	3033.27	10409.79	13443.06	3013.41	10409.79	13423.2
PX-104	Crane Upto 25 ton	Rs/Hr	1907.84	9209.8	11117.64	1892.24	9209.8	11102.04
PX-105	Electric Diaphragm Pump	Rs/Hr	28.96	125.97	154.93	28.66	125.86	154.52
PX-106	Sand Blasting Machine	Rs/Hr	308.89	832.68	1141.57	308.51	832.68	1141.19
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2032.11	10225.98	12258.09	2026.42	10225.98	12252.4
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	164.12	2602.39	2766.51	162.76	2602.39	2765.15
PX-109	Welding Plant	Rs/Hr	2.94	85.75	88.69	2.89	85.73	88.62
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	169.65	7437.63	7607.28	168.7	7437.26	7605.96
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	303.48	11096.58	11400.06	302.12	11096.05	11398.17
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	658.42	7451.84	8110.26	641.82	7451.84	8093.66
PX-113	Forging /Shape Machine	Rs/Hr	31.74	546.01	577.75	31.45	546.01	577.46
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	89.04	2673.48	2762.52	88.56	2673.29	2761.85
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	334.45	3983.83	4318.28	322.59	3983.83	4306.42
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	261.92	3050.83	3312.75	256.15	3050.83	3306.98
PX-117	Diesel Generator 20 KVA	Rs/Hr	64.53	2031.45	2095.98	64.2	2031.32	2095.52
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.4	992.71	1006.11	13.36	992.7	1006.06
PX-119	Steel Rolling Machine	Rs/Hr	82.8	365.16	447.96	80.9	364.42	445.32
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.01	1458.17	1521.18	62.97	1458.16	1521.13

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Musakhel			Nasirabad		
			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	4518.96	10828.96	15347.92	4494.5	10828.96	15323.46
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3017.12	8831.46	11848.58	2999.07	8831.46	11830.53
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2750.83	6889.41	9640.24	2740.08	6889.41	9629.49
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3601.41	7305.74	10907.15	3587.22	7305.74	10892.96
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2842.68	6344.18	9186.86	2830.87	6344.18	9175.05
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2648.22	5304.72	7952.94	2638.87	5304.72	7943.59
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1512.11	3139.69	4651.8	1500.47	3139.69	4640.16
PE-009	Dumper loading Capacity 10 T	Rs/Hr	893.35	2939.03	3832.38	886.53	2939.03	3825.56
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2345.33	7787.91	10133.24	2326.65	7787.91	10114.56
PE-011	Compressor 300 CFM	Rs/Hr	412.61	7243.66	7656.27	410.85	7243.66	7654.51
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.58	511.25	532.83	21.56	511.24	532.8
PE-013	Electric Saw	Rs/Hr	1.38	474.2	475.58	1.37	474.2	475.57
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.84	364.82	373.66	8.83	342.21	351.04
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.68	476.52	492.2	15.65	476.52	492.17
PE-016	Plate Compactor	Rs/Hr	86.47	962.19	1048.66	86.03	962.02	1048.05
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1283.13	8814.35	10097.48	1113.87	8814.35	9928.22
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2206.84	6458.86	8665.7	2196.48	6458.75	8655.23
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1479.33	5003.62	6482.95	1469.26	5003.51	6472.77
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1398.9	4956.2	6355.1	1389.37	4956.09	6345.46
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2576.48	8159.3	10735.78	2556.47	8159.3	10715.77
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2891.91	10839.53	13731.44	2864.74	10839.53	13704.27
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3460.38	13784.13	17244.51	3423.91	13784.13	17208.04
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	143.44	450.24	593.68	140.89	447.97	588.86
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	299.68	589.3	888.98	295.31	585.41	880.72
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2250.83	8216.74	10467.57	2226.81	8216.74	10443.55
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	4004.35	9636.81	13641.16	3987.49	9636.81	13624.3
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3501.71	7865.01	11366.72	3487.78	7865.01	11352.79
PR-033	Tandem Roller 12 T	Rs/Hr	1774.29	4644.14	6418.43	1764.24	4644.03	6408.27
PR-034	Tandem Roller 8 T	Rs/Hr	1270.26	4380.18	5650.44	1262.17	4380.09	5642.26
PR-035	Tandem Roller 6 T	Rs/Hr	1174.45	2706.55	3881	1166.36	2706.46	3872.82
PR-036	Tandem Roller 1.50 T	Rs/Hr	422.95	2029.38	2452.33	421.47	2029.36	2450.83
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2008.63	5721.6	7730.23	1998.27	5721.6	7719.87
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1347.19	4987.03	6334.22	1337.12	4986.92	6324.04
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1273.95	4945.45	6219.4	1264.42	4945.35	6209.77
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1434.97	4499.36	5934.33	1414.01	4499.25	5913.26
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1339.16	4428.57	5767.73	1318.19	4428.57	5746.76
PR-043	Tandem Roller 10 T	Rs/Hr	1386.5	4564.2	5950.7	1378.23	4564.11	5942.34
PR-044	Power Broom	Rs/Hr	26.59	346.25	372.84	20.58	340.9	361.48
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	206.13	1255.35	1461.48	203.86	1255.35	1459.21
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	24.27	513.3	537.57	21.36	512.16	533.52
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	286.5	1204.78	1491.28	276.45	1200.86	1477.31
PR-048	Asphalt Plant 140 T	Rs/Hr	22349.94	28980.6	51330.54	22180.68	28895.97	51076.65
PR-049	Asphalt Plant 120 T	Rs/Hr	21621.51	26682.4	48303.91	21516.13	26629.71	48145.84
PR-050	Asphalt Plant 40 T	Rs/Hr	4750.18	12700.78	17450.96	4668.83	12660.1	17328.93
PR-051	Asphalt Plant 20 T	Rs/Hr	3779.15	6138.51	9917.66	3722.91	6110.39	9833.3
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7645.46	13099.99	20745.45	7630.08	13092.3	20722.38
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7247.65	13167.93	20415.58	7234.46	13161.33	20395.79
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5977.96	13877.25	19855.21	5940.94	13877.25	19818.19
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	531.26	913.18	1444.44	528.73	913.18	1441.91
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7247.65	13167.93	20415.58	7234.46	13161.33	20395.79
PR-057	Asphalt Cutter	Rs/Hr	19.67	482.11	501.78	19.51	482.11	501.62
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9861.13	5448.11	15309.24	9751.93	5409.89	15161.82
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36450.55	19446.2	55896.75	36387.78	19446.2	55833.98
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1018.01	1631.09	2649.1	996.59	1631.09	2627.68
PR-062	Cordless Drill Machine	Rs/Hr	1.67	470.19	471.86	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2525.35	7953.39	10478.74	2515.74	7953.39	10469.13
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	51.76	1073.22	1124.98	50.94	1073.22	1124.16
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	463.79	1160.55	1624.34	458.33	1160.55	1618.88
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	258.36	1987.09	2245.45	242.96	1987.09	2230.05
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5284.08	5576.79	10860.87	5262.24	5569.15	10831.39
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	870.23	1080.13	1950.36	859.31	1076.31	1935.62
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	73.08	963.64	1036.72	62.16	959.82	1021.98
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2404.13	2989.97	5394.1	2391.03	2989.97	5381
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1470.45	2602.72	4073.17	1459.53	2602.72	4062.25
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	218.22	1124.72	1342.94	216	1124.72	1340.72
PS-077	Concrete Cutter	Rs/Hr	19.67	482.11	501.78	19.51	482.11	501.62
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	13296.25	15911.77	29208.02	12946.81	15737.05	28683.86
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28947.07	28712.69	57659.76	28795.94	28637.12	57433.06

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Musakhel			Nasirabad		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.49	560.17	564.66	4.48	560.16	564.64
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2578.23	10146.94	12725.17	2490.87	10103.26	12594.13
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2775.55	16205.17	18980.72	2574.63	16104.71	18679.34
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6779.85	5033.26	11813.11	6495.64	4922.42	11418.06
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	105.9	735.06	840.96	88.43	735.06	823.49
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	389.68	2211.46	2601.14	387.48	2210.61	2598.09
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13328.55	14907.01	28235.56	13293.6	14907.01	28200.61
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5857.01	8552.16	14409.17	5824.69	8552.16	14376.85
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	675.86	1012.1	1687.96	664.94	1008.28	1673.22
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	137.75	1487.55	1625.3	129.01	1475.4	1604.41
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.53	83.79	99.32	15.42	83.75	99.17
PX-091	Tractor 80 HP	Rs/Hr	166.95	2889.6	3056.55	163.61	2889.6	3053.21
PX-092	Tractor 50 HP	Rs/Hr	67.07	1839.47	1906.54	65.26	1839.47	1904.73
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	671.31	5938.5	6609.81	651.65	5938.5	6590.15
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	169.6	1967.19	2136.79	160.15	1967.19	2127.34
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	373.91	5379.68	5753.59	369.02	5379.68	5748.7
PX-096	Sedan Car 1300 cc	Rs/Hr	252.44	2107.38	2359.82	251.04	2107.38	2358.42
PX-097	Sedan Car 1000 cc	Rs/Hr	202.01	1407.39	1609.4	200.89	1407.39	1608.28
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	643.56	2622.29	3265.85	641.34	2622.29	3263.63
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	356.34	1763.16	2119.5	354.13	1763.16	2117.29
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	101.22	845.68	946.9	100.51	845.68	946.19
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	416.16	1491.62	1907.78	415.29	1491.62	1906.91
PX-102	Trailer Low Bed 30 ton	Rs/Hr	942.92	6434.51	7377.43	931.39	6434.51	7365.9
PX-103	Crane up to 55 Ton	Rs/Hr	3041.8	10409.79	13451.59	3005.21	10409.79	13415
PX-104	Crane Upto 25 ton	Rs/Hr	1914.54	9209.8	11124.34	1885.8	9209.8	11095.6
PX-105	Electric Diaphragm Pump	Rs/Hr	29.09	126.02	155.11	28.54	125.81	154.35
PX-106	Sand Blasting Machine	Rs/Hr	309.05	832.68	1141.73	308.35	832.68	1141.03
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2034.55	10225.98	12260.53	2024.07	10225.98	12250.05
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	164.7	2602.39	2767.09	162.2	2602.39	2764.59
PX-109	Welding Plant	Rs/Hr	2.96	85.75	88.71	2.87	85.72	88.59
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	170.06	7437.79	7607.85	168.3	7437.1	7605.4
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	304.06	11096.8	11400.86	301.57	11095.83	11397.4
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	665.54	7451.84	8117.38	634.97	7451.84	8086.81
PX-113	Forging /Shape Machine	Rs/Hr	31.87	546.01	577.88	31.33	546.01	577.34
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	89.25	2673.56	2762.81	88.36	2673.22	2761.58
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	339.53	3983.83	4323.36	317.69	3983.83	4301.52
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	264.4	3050.83	3315.23	253.77	3050.83	3304.6
PX-117	Diesel Generator 20 KVA	Rs/Hr	64.67	2031.51	2096.18	64.07	2031.27	2095.34
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.42	992.72	1006.14	13.34	992.69	1006.03
PX-119	Steel Rolling Machine	Rs/Hr	83.61	365.48	449.09	80.12	364.12	444.24
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.03	1458.18	1521.21	62.95	1458.15	1521.1

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Nushki			Panjgur		
			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	4501.01	10828.96	15329.97	4501.54	10828.96	15330.5
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3003.87	8831.46	11835.33	3004.26	8831.46	11835.72
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2742.94	6889.41	9632.35	2743.17	6889.41	9632.58
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3590.99	7305.74	10896.73	3591.3	7305.74	10897.04
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2834.01	6344.18	9178.19	2834.27	6344.18	9178.45
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2641.35	5304.72	7946.07	2641.56	5304.72	7946.28
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1503.56	3139.69	4643.25	1503.82	3139.69	4643.51
PE-009	Dumper loading Capacity 10 T	Rs/Hr	888.34	2939.03	3827.37	888.49	2939.03	3827.52
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2331.62	7787.91	10119.53	2332.03	7787.91	10119.94
PE-011	Compressor 300 CFM	Rs/Hr	411.31	7243.66	7654.97	411.35	7243.66	7655.01
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.57	511.24	532.81	21.57	511.24	532.81
PE-013	Electric Saw	Rs/Hr	1.38	474.2	475.58	1.38	474.2	475.58
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.83	380.89	389.72	8.83	402.73	411.56
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.66	476.52	492.18	15.66	476.52	492.18
PE-016	Plate Compactor	Rs/Hr	86.15	962.07	1048.22	86.16	962.07	1048.23
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1158.88	8814.35	9973.23	1162.6	8814.35	9976.95
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2199.24	6458.78	8658.02	2199.46	6458.78	8658.24
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1471.94	5003.54	6475.48	1472.16	5003.54	6475.7
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1391.91	4956.12	6348.03	1392.11	4956.12	6348.23
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2561.79	8159.3	10721.09	2562.23	8159.3	10721.53
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2871.97	10839.53	13711.5	2872.57	10839.53	13712.1
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3433.61	13784.13	17217.74	3434.41	13784.13	17218.54
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	141.57	448.58	590.15	141.62	448.62	590.24
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	296.48	586.45	882.93	296.57	586.53	883.1
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2233.2	8216.74	10449.94	2233.73	8216.74	10450.47
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	3991.98	9636.81	13628.79	3992.35	9636.81	13629.16
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3491.48	7865.01	11356.49	3491.79	7865.01	11356.8
PR-033	Tandem Roller 12 T	Rs/Hr	1766.91	4644.06	6410.97	1767.13	4644.07	6411.2
PR-034	Tandem Roller 8 T	Rs/Hr	1264.32	4380.12	5644.44	1264.5	4380.12	5644.62
PR-035	Tandem Roller 6 T	Rs/Hr	1168.51	2706.48	3874.99	1168.68	2706.48	3875.16
PR-036	Tandem Roller 1.50 T	Rs/Hr	421.86	2029.37	2451.23	421.89	2029.37	2451.26
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2001.03	5721.6	7722.63	2001.25	5721.6	7722.85
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1339.8	4986.95	6326.75	1340.02	4986.95	6326.97
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1266.95	4945.38	6212.33	1267.16	4945.38	6212.54
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1419.58	4499.28	5918.86	1420.04	4499.28	5919.32
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1323.77	4428.57	5752.34	1324.23	4428.57	5752.8
PR-043	Tandem Roller 10 T	Rs/Hr	1380.43	4564.13	5944.56	1380.61	4564.13	5944.74
PR-044	Power Broom	Rs/Hr	22.17	342.31	364.48	22.31	342.44	364.75
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	204.46	1255.35	1459.81	204.51	1255.35	1459.86
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	22.14	512.47	534.61	22.2	512.49	534.69
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	279.13	1201.9	1481.03	279.35	1201.99	1481.34
PR-048	Asphalt Plant 140 T	Rs/Hr	22225.69	28918.48	51144.17	22229.41	28920.34	51149.75
PR-049	Asphalt Plant 120 T	Rs/Hr	21544.16	26643.73	48187.89	21546.47	26644.88	48191.35
PR-050	Asphalt Plant 40 T	Rs/Hr	4690.46	12670.92	17361.38	4692.25	12671.81	17364.06
PR-051	Asphalt Plant 20 T	Rs/Hr	3737.87	6117.87	9855.74	3739.1	6118.48	9857.58
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7634.17	13094.35	20728.52	7634.51	13094.52	20729.03
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7237.97	13163.09	20401.06	7238.26	13163.23	20401.49
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5950.78	13877.25	19828.03	5951.6	13877.25	19828.85
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	529.4	913.18	1442.58	529.46	913.18	1442.64
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7237.97	13163.09	20401.06	7238.26	13163.23	20401.49
PR-057	Asphalt Cutter	Rs/Hr	19.55	482.11	501.66	19.56	482.11	501.67
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9780.97	5420.06	15201.03	9783.37	5420.9	15204.27
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36404.47	19446.2	55850.67	36405.85	19446.2	55852.05
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1002.28	1631.09	2633.37	1002.75	1631.09	2633.84
PR-062	Cordless Drill Machine	Rs/Hr	1.67	470.19	471.86	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2518.29	7953.39	10471.68	2518.51	7953.39	10471.9
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	51.16	1073.22	1124.38	51.18	1073.22	1124.4
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	459.78	1160.55	1620.33	459.9	1160.55	1620.45
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	247.06	1987.09	2234.15	247.4	1987.09	2234.49
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5268.05	5571.18	10839.23	5268.53	5571.35	10839.88
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	862.21	1077.32	1939.53	862.45	1077.41	1939.86
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	65.06	960.83	1025.89	65.3	960.92	1026.22
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2394.51	2989.97	5384.48	2394.8	2989.97	5384.77
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1462.43	2602.72	4065.15	1462.67	2602.72	4065.39
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	216.59	1124.72	1341.31	216.64	1124.72	1341.36
PS-077	Concrete Cutter	Rs/Hr	19.55	482.11	501.66	19.56	482.11	501.67
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	13039.74	15783.51	28823.25	13047.42	15787.35	28834.77
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28836.13	28657.22	57493.35	28839.45	28658.88	57498.33

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Nushki			Panjgur		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.48	560.16	564.64	4.49	560.17	564.66
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2514.1	10114.87	12628.97	2516.02	10115.83	12631.85
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2628.06	16131.43	18759.49	2632.48	16133.64	18766.12
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6571.22	4951.89	11523.11	6577.47	4954.33	11531.8
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	93.07	735.06	828.13	93.46	735.06	828.52
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	388.07	2210.84	2598.91	388.11	2210.85	2598.96
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13302.89	14907.01	28209.9	13303.66	14907.01	28210.67
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5833.28	8552.16	14385.44	5833.99	8552.16	14386.15
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	667.84	1009.3	1677.14	668.08	1009.38	1677.46
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	131.34	1478.64	1609.98	131.53	1478.9	1610.43
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.45	83.76	99.21	15.45	83.76	99.21
PX-091	Tractor 80 HP	Rs/Hr	164.5	2889.6	3054.1	164.57	2889.6	3054.17
PX-092	Tractor 50 HP	Rs/Hr	65.74	1839.47	1905.21	65.78	1839.47	1905.25
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	656.88	5938.5	6595.38	657.31	5938.5	6595.81
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	162.66	1967.19	2129.85	162.87	1967.19	2130.06
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	370.32	5379.68	5750	370.43	5379.68	5750.11
PX-096	Sedan Car 1300 cc	Rs/Hr	251.42	2107.38	2358.8	251.45	2107.38	2358.83
PX-097	Sedan Car 1000 cc	Rs/Hr	201.19	1407.39	1608.58	201.21	1407.39	1608.6
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	641.93	2622.29	3264.22	641.98	2622.29	3264.27
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	354.72	1763.16	2117.88	354.76	1763.16	2117.92
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	100.7	845.68	946.38	100.72	845.68	946.4
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	415.52	1491.62	1907.14	415.54	1491.62	1907.16
PX-102	Trailer Low Bed 30 ton	Rs/Hr	934.45	6434.51	7368.96	934.71	6434.51	7369.22
PX-103	Crane up to 55 Ton	Rs/Hr	3014.94	10409.79	13424.73	3015.74	10409.79	13425.53
PX-104	Crane Upto 25 ton	Rs/Hr	1893.44	9209.8	11103.24	1894.08	9209.8	11103.88
PX-105	Electric Diaphragm Pump	Rs/Hr	28.69	125.87	154.56	28.7	125.87	154.57
PX-106	Sand Blasting Machine	Rs/Hr	308.54	832.68	1141.22	308.55	832.68	1141.23
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2026.85	10225.98	12252.83	2027.08	10225.98	12253.06
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	162.86	2602.39	2765.25	162.92	2602.39	2765.31
PX-109	Welding Plant	Rs/Hr	2.89	85.73	88.62	2.9	85.73	88.63
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	168.77	7437.28	7606.05	168.81	7437.3	7606.11
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	302.23	11096.09	11398.32	302.28	11096.11	11398.39
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	643.1	7451.84	8094.94	643.77	7451.84	8095.61
PX-113	Forging /Shape Machine	Rs/Hr	31.47	546.01	577.48	31.49	546.01	577.5
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	88.6	2673.31	2761.91	88.62	2673.32	2761.94
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	323.5	3983.83	4307.33	323.98	3983.83	4307.81
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	256.59	3050.83	3307.42	256.83	3050.83	3307.66
PX-117	Diesel Generator 20 KVA	Rs/Hr	64.23	2031.33	2095.56	64.24	2031.34	2095.58
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.36	992.7	1006.06	13.37	992.7	1006.07
PX-119	Steel Rolling Machine	Rs/Hr	81.05	364.48	445.53	81.13	364.51	445.64
PX-120	Diesel Generator 13 KVA	Rs/Hr	62.97	1458.16	1521.13	62.97	1458.16	1521.13

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Pishin			Quetta		
			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	4507.3	10828.96	15336.26	4501.54	10828.96	15330.5
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3008.51	8831.46	11839.97	3004.26	8831.46	11835.72
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2745.7	6889.41	9635.11	2743.17	6889.41	9632.58
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3594.64	7305.74	10900.38	3591.3	7305.74	10897.04
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2837.05	6344.18	9181.23	2834.27	6344.18	9178.45
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2643.76	5304.72	7948.48	2641.56	5304.72	7946.28
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1506.56	3139.69	4646.25	1503.82	3139.69	4643.51
PE-009	Dumper loading Capacity 10 T	Rs/Hr	890.1	2939.03	3829.13	888.49	2939.03	3827.52
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2336.42	7787.91	10124.33	2332.03	7787.91	10119.94
PE-011	Compressor 300 CFM	Rs/Hr	411.77	7243.66	7655.43	411.35	7243.66	7655.01
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.57	511.24	532.81	21.57	511.24	532.81
PE-013	Electric Saw	Rs/Hr	1.38	474.2	475.58	1.38	474.2	475.58
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.84	374.88	383.72	8.83	344.83	353.66
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.67	476.52	492.19	15.66	476.52	492.18
PE-016	Plate Compactor	Rs/Hr	86.26	962.11	1048.37	86.16	962.07	1048.23
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1202.4	8814.35	10016.75	1162.6	8814.35	9976.95
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2201.9	6458.81	8660.71	2199.46	6458.78	8658.24
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1474.53	5003.57	6478.1	1472.16	5003.54	6475.7
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1394.36	4956.15	6350.51	1392.11	4956.12	6348.23
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2566.94	8159.3	10726.24	2562.23	8159.3	10721.53
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2878.95	10839.53	13718.48	2872.57	10839.53	13712.1
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3442.99	13784.13	17227.12	3434.41	13784.13	17218.54
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	142.22	449.16	591.38	141.62	448.62	590.24
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	297.6	587.45	885.05	296.57	586.53	883.1
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2239.38	8216.74	10456.12	2233.73	8216.74	10450.47
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	3996.31	9636.81	13633.12	3992.35	9636.81	13629.16
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3495.07	7865.01	11360.08	3491.79	7865.01	11356.8
PR-033	Tandem Roller 12 T	Rs/Hr	1769.49	4644.09	6413.58	1767.13	4644.07	6411.2
PR-034	Tandem Roller 8 T	Rs/Hr	1266.4	4380.14	5646.54	1264.5	4380.12	5644.62
PR-035	Tandem Roller 6 T	Rs/Hr	1170.59	2706.5	3877.09	1168.68	2706.48	3875.16
PR-036	Tandem Roller 1.50 T	Rs/Hr	422.24	2029.37	2451.61	421.89	2029.37	2451.26
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2003.69	5721.6	7725.29	2001.25	5721.6	7722.85
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1342.39	4986.97	6329.36	1340.02	4986.95	6326.97
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1269.4	4945.4	6214.8	1267.16	4945.38	6212.54
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1424.97	4499.31	5924.28	1420.04	4499.28	5919.32
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1329.16	4428.57	5757.73	1324.23	4428.57	5752.8
PR-043	Tandem Roller 10 T	Rs/Hr	1382.55	4564.15	5946.7	1380.61	4564.13	5944.74
PR-044	Power Broom	Rs/Hr	23.72	343.69	367.41	22.31	342.44	364.75
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	205.05	1255.35	1460.4	204.51	1255.35	1459.86
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	22.89	512.76	535.65	22.2	512.49	534.69
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	281.71	1202.91	1484.62	279.35	1201.99	1481.34
PR-048	Asphalt Plant 140 T	Rs/Hr	22269.22	28940.24	51209.46	22229.41	28920.34	51149.75
PR-049	Asphalt Plant 120 T	Rs/Hr	21571.25	26657.27	48228.52	21546.47	26644.88	48191.35
PR-050	Asphalt Plant 40 T	Rs/Hr	4711.38	12681.38	17392.76	4692.25	12671.81	17364.06
PR-051	Asphalt Plant 20 T	Rs/Hr	3752.33	6125.1	9877.43	3739.1	6118.48	9857.58
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7638.12	13096.32	20734.44	7634.51	13094.52	20729.03
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7241.36	13164.78	20406.14	7238.26	13163.23	20401.49
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5960.3	13877.25	19837.55	5951.6	13877.25	19828.85
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	530.05	913.18	1443.23	529.46	913.18	1442.64
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7241.36	13164.78	20406.14	7238.26	13163.23	20401.49
PR-057	Asphalt Cutter	Rs/Hr	19.59	482.11	501.7	19.56	482.11	501.67
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9809.05	5429.89	15238.94	9783.37	5420.9	15204.27
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36420.61	19446.2	55866.81	36405.85	19446.2	55852.05
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1007.79	1631.09	2638.88	1002.75	1631.09	2633.84
PR-062	Cordless Drill Machine	Rs/Hr	1.67	470.19	471.86	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2520.77	7953.39	10474.16	2518.51	7953.39	10471.9
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	51.37	1073.22	1124.59	51.18	1073.22	1124.4
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	461.19	1160.55	1621.74	459.9	1160.55	1620.45
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	251.02	1987.09	2238.11	247.4	1987.09	2234.49
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5273.66	5573.15	10846.81	5268.53	5571.35	10839.88
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	865.02	1078.31	1943.33	862.45	1077.41	1939.86
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	67.87	961.82	1029.69	65.3	960.92	1026.22
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2397.88	2989.97	5387.85	2394.8	2989.97	5384.77
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1465.24	2602.72	4067.96	1462.67	2602.72	4065.39
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	217.16	1124.72	1341.88	216.64	1124.72	1341.36
PS-077	Concrete Cutter	Rs/Hr	19.59	482.11	501.7	19.56	482.11	501.67
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	13129.6	15828.44	28958.04	13047.42	15787.35	28834.77
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28874.99	28676.65	57551.64	28839.45	28658.88	57498.33

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Pishin			Quetta		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.49	560.17	564.66	4.49	560.17	564.66
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2536.57	10126.11	12662.68	2516.02	10115.83	12631.85
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2679.73	16157.26	18836.99	2632.48	16133.64	18766.12
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6644.3	4980.39	11624.69	6577.47	4954.33	11531.8
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	97.57	735.06	832.63	93.46	735.06	828.52
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	388.63	2211.05	2599.68	388.11	2210.85	2598.96
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13311.88	14907.01	28218.89	13303.66	14907.01	28210.67
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5841.59	8552.16	14393.75	5833.99	8552.16	14386.15
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	670.65	1010.28	1680.93	668.08	1009.38	1677.46
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	133.58	1481.75	1615.33	131.53	1478.9	1610.43
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.48	83.77	99.25	15.45	83.76	99.21
PX-091	Tractor 80 HP	Rs/Hr	165.35	2889.6	3054.95	164.57	2889.6	3054.17
PX-092	Tractor 50 HP	Rs/Hr	66.21	1839.47	1905.68	65.78	1839.47	1905.25
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	661.93	5938.5	6600.43	657.31	5938.5	6595.81
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	165.09	1967.19	2132.28	162.87	1967.19	2130.06
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	371.58	5379.68	5751.26	370.43	5379.68	5750.11
PX-096	Sedan Car 1300 cc	Rs/Hr	251.77	2107.38	2359.15	251.45	2107.38	2358.83
PX-097	Sedan Car 1000 cc	Rs/Hr	201.48	1407.39	1608.87	201.21	1407.39	1608.6
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	642.5	2622.29	3264.79	641.98	2622.29	3264.27
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	355.29	1763.16	2118.45	354.76	1763.16	2117.92
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	100.89	845.68	946.57	100.72	845.68	946.4
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	415.75	1491.62	1907.37	415.54	1491.62	1907.16
PX-102	Trailer Low Bed 30 ton	Rs/Hr	937.42	6434.51	7371.93	934.71	6434.51	7369.22
PX-103	Crane up to 55 Ton	Rs/Hr	3024.35	10409.79	13434.14	3015.74	10409.79	13425.53
PX-104	Crane Upto 25 ton	Rs/Hr	1900.83	9209.8	11110.63	1894.08	9209.8	11103.88
PX-105	Electric Diaphragm Pump	Rs/Hr	28.83	125.92	154.75	28.7	125.87	154.57
PX-106	Sand Blasting Machine	Rs/Hr	308.72	832.68	1141.4	308.55	832.68	1141.23
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2029.55	10225.98	12255.53	2027.08	10225.98	12253.06
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	163.51	2602.39	2765.9	162.92	2602.39	2765.31
PX-109	Welding Plant	Rs/Hr	2.92	85.74	88.66	2.9	85.73	88.63
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	169.22	7437.46	7606.68	168.81	7437.3	7606.11
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	302.87	11096.34	11399.21	302.28	11096.11	11398.39
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	650.96	7451.84	8102.8	643.77	7451.84	8095.61
PX-113	Forging /Shape Machine	Rs/Hr	31.61	546.01	577.62	31.49	546.01	577.5
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	88.83	2673.4	2762.23	88.62	2673.32	2761.94
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	329.12	3983.83	4312.95	323.98	3983.83	4307.81
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	259.33	3050.83	3310.16	256.83	3050.83	3307.66
PX-117	Diesel Generator 20 KVA	Rs/Hr	64.38	2031.39	2095.77	64.24	2031.34	2095.58
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.38	992.71	1006.09	13.37	992.7	1006.07
PX-119	Steel Rolling Machine	Rs/Hr	81.95	364.83	446.78	81.13	364.51	445.64
PX-120	Diesel Generator 13 KVA	Rs/Hr	62.99	1458.16	1521.15	62.97	1458.16	1521.13

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Sherani			Sibi		
			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	4521.33	10828.96	15350.29	4501.06	10828.96	15330.02
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3018.87	8831.46	11850.33	3003.91	8831.46	11835.37
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2751.86	6889.41	9641.27	2742.96	6889.41	9632.37
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3602.78	7305.74	10908.52	3591.02	7305.74	10896.76
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2843.82	6344.18	9188	2834.04	6344.18	9178.22
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2649.12	5304.72	7953.84	2641.38	5304.72	7946.1
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1513.24	3139.69	4652.93	1503.59	3139.69	4643.28
PE-009	Dumper loading Capacity 10 T	Rs/Hr	894	2939.03	3833.03	888.36	2939.03	3827.39
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2347.14	7787.91	10135.05	2331.66	7787.91	10119.57
PE-011	Compressor 300 CFM	Rs/Hr	412.78	7243.66	7656.44	411.32	7243.66	7654.98
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.58	511.25	532.83	21.57	511.24	532.81
PE-013	Electric Saw	Rs/Hr	1.38	474.2	475.58	1.38	474.2	475.58
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.84	362.42	371.26	8.83	358.85	367.68
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.68	476.52	492.2	15.66	476.52	492.18
PE-016	Plate Compactor	Rs/Hr	86.52	962.21	1048.73	86.15	962.07	1048.22
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1299.5	8814.35	10113.85	1159.25	8814.35	9973.6
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2207.84	6458.87	8666.71	2199.26	6458.78	8658.04
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1480.31	5003.63	6483.94	1471.96	5003.54	6475.5
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1399.82	4956.21	6356.03	1391.93	4956.12	6348.05
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2578.41	8159.3	10737.71	2561.84	8159.3	10721.14
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2894.54	10839.53	13734.07	2872.03	10839.53	13711.56
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3463.9	13784.13	17248.03	3433.69	13784.13	17217.82
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	143.69	450.47	594.16	141.57	448.58	590.15
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	300.1	589.67	889.77	296.49	586.46	882.95
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2253.16	8216.74	10469.9	2233.25	8216.74	10449.99
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	4005.98	9636.81	13642.79	3992.01	9636.81	13628.82
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3503.06	7865.01	11368.07	3491.51	7865.01	11356.52
PR-033	Tandem Roller 12 T	Rs/Hr	1775.26	4644.15	6419.41	1766.93	4644.06	6410.99
PR-034	Tandem Roller 8 T	Rs/Hr	1271.04	4380.19	5651.23	1264.34	4380.12	5644.46
PR-035	Tandem Roller 6 T	Rs/Hr	1175.23	2706.55	3881.78	1168.52	2706.48	3875
PR-036	Tandem Roller 1.50 T	Rs/Hr	423.09	2029.38	2452.47	421.86	2029.37	2451.23
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2009.63	5721.6	7731.23	2001.05	5721.6	7722.65
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1348.17	4987.04	6335.21	1339.82	4986.95	6326.77
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1274.87	4945.46	6220.33	1266.97	4945.38	6212.35
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1437	4499.37	5936.37	1419.63	4499.28	5918.91
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1341.19	4428.57	5769.76	1323.82	4428.57	5752.39
PR-043	Tandem Roller 10 T	Rs/Hr	1387.3	4564.21	5951.51	1380.44	4564.13	5944.57
PR-044	Power Broom	Rs/Hr	27.17	346.76	373.93	22.19	342.33	364.52
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	206.35	1255.35	1461.7	204.47	1255.35	1459.82
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	24.56	513.41	537.97	22.14	512.47	534.61
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	287.47	1205.16	1492.63	279.15	1201.91	1481.06
PR-048	Asphalt Plant 140 T	Rs/Hr	22366.31	28988.79	51355.1	22226.07	28918.67	51144.74
PR-049	Asphalt Plant 120 T	Rs/Hr	21631.7	26687.5	48319.2	21544.39	26643.84	48188.23
PR-050	Asphalt Plant 40 T	Rs/Hr	4758.05	12704.71	17462.76	4690.64	12671.01	17361.65
PR-051	Asphalt Plant 20 T	Rs/Hr	3784.59	6141.23	9925.82	3737.99	6117.93	9855.92
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7646.94	13100.73	20747.67	7634.2	13094.36	20728.56
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7248.93	13168.57	20417.5	7238	13163.1	20401.1
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5981.54	13877.25	19858.79	5950.86	13877.25	19828.11
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	531.51	913.18	1444.69	529.41	913.18	1442.59
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7248.93	13168.57	20417.5	7238	13163.1	20401.1
PR-057	Asphalt Cutter	Rs/Hr	19.69	482.11	501.8	19.55	482.11	501.66
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9871.69	5451.81	15323.5	9781.21	5420.14	15201.35
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36456.62	19446.2	55902.82	36404.61	19446.2	55850.81
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1020.08	1631.09	2651.17	1002.33	1631.09	2633.42
PR-062	Cordless Drill Machine	Rs/Hr	1.67	470.19	471.86	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2526.28	7953.39	10479.67	2518.32	7953.39	10471.71
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	51.84	1073.22	1125.06	51.16	1073.22	1124.38
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	464.32	1160.55	1624.87	459.79	1160.55	1620.34
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	259.85	1987.09	2246.94	247.09	1987.09	2234.18
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5286.19	5577.53	10863.72	5268.09	5571.2	10839.29
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	871.28	1080.5	1951.78	862.24	1077.34	1939.58
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	74.13	964.01	1038.14	65.09	960.84	1025.93
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2405.4	2989.97	5395.37	2394.54	2989.97	5384.51
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1471.5	2602.72	4074.22	1462.46	2602.72	4065.18
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	218.44	1124.72	1343.16	216.59	1124.72	1341.31
PS-077	Concrete Cutter	Rs/Hr	19.69	482.11	501.8	19.55	482.11	501.66
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	13330.04	15928.66	29258.7	13040.51	15783.9	28824.41
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28961.68	28719.99	57681.67	28836.46	28657.38	57493.84

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Sherani			Sibi		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.49	560.17	564.66	4.48	560.16	564.64
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2586.68	10151.16	12737.84	2514.3	10114.97	12629.27
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2794.98	16214.89	19009.87	2628.5	16131.65	18760.15
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6807.33	5043.98	11851.31	6571.85	4952.14	11523.99
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	107.59	735.06	842.65	93.11	735.06	828.17
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	389.9	2211.55	2601.45	388.07	2210.84	2598.91
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13331.92	14907.01	28238.93	13302.97	14907.01	28209.98
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5860.14	8552.16	14412.3	5833.35	8552.16	14385.51
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	676.92	1012.47	1689.39	667.87	1009.31	1677.18
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	138.6	1488.73	1627.33	131.36	1478.67	1610.03
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.54	83.8	99.34	15.45	83.76	99.21
PX-091	Tractor 80 HP	Rs/Hr	167.27	2889.6	3056.87	164.5	2889.6	3054.1
PX-092	Tractor 50 HP	Rs/Hr	67.24	1839.47	1906.71	65.75	1839.47	1905.22
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	673.21	5938.5	6611.71	656.92	5938.5	6595.42
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	170.52	1967.19	2137.71	162.68	1967.19	2129.87
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	374.38	5379.68	5754.06	370.33	5379.68	5750.01
PX-096	Sedan Car 1300 cc	Rs/Hr	252.58	2107.38	2359.96	251.42	2107.38	2358.8
PX-097	Sedan Car 1000 cc	Rs/Hr	202.12	1407.39	1609.51	201.19	1407.39	1608.58
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	643.78	2622.29	3266.07	641.94	2622.29	3264.23
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	356.56	1763.16	2119.72	354.72	1763.16	2117.88
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	101.29	845.68	946.97	100.7	845.68	946.38
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	416.25	1491.62	1907.87	415.52	1491.62	1907.14
PX-102	Trailer Low Bed 30 ton	Rs/Hr	944.03	6434.51	7378.54	934.48	6434.51	7368.99
PX-103	Crane up to 55 Ton	Rs/Hr	3045.33	10409.79	13455.12	3015.02	10409.79	13424.81
PX-104	Crane Upto 25 ton	Rs/Hr	1917.31	9209.8	11127.11	1893.51	9209.8	11103.31
PX-105	Electric Diaphragm Pump	Rs/Hr	29.14	126.04	155.18	28.69	125.87	154.56
PX-106	Sand Blasting Machine	Rs/Hr	309.11	832.68	1141.79	308.54	832.68	1141.22
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2035.56	10225.98	12261.54	2026.88	10225.98	12252.86
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	164.95	2602.39	2767.34	162.87	2602.39	2765.26
PX-109	Welding Plant	Rs/Hr	2.97	85.76	88.73	2.89	85.73	88.62
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	170.23	7437.85	7608.08	168.77	7437.28	7606.05
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	304.3	11096.9	11401.2	302.23	11096.09	11398.32
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	668.5	7451.84	8120.34	643.17	7451.84	8095.01
PX-113	Forging /Shape Machine	Rs/Hr	31.92	546.01	577.93	31.47	546.01	577.48
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	89.33	2673.59	2762.92	88.6	2673.31	2761.91
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	341.65	3983.83	4325.48	323.55	3983.83	4307.38
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	265.42	3050.83	3316.25	256.62	3050.83	3307.45
PX-117	Diesel Generator 20 KVA	Rs/Hr	64.72	2031.53	2096.25	64.23	2031.33	2095.56
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.43	992.73	1006.16	13.36	992.7	1006.06
PX-119	Steel Rolling Machine	Rs/Hr	83.95	365.61	449.56	81.06	364.49	445.55
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.04	1458.18	1521.22	62.97	1458.16	1521.13

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Sohbatpur			Washuk		
			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	4494.66	10828.96	15323.62	4496.6	10828.96	15325.56
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	2999.19	8831.46	11830.65	3000.61	8831.46	11832.07
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2740.15	6889.41	9629.56	2741	6889.41	9630.41
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3587.31	7305.74	10893.05	3588.43	7305.74	10894.17
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2830.95	6344.18	9175.13	2831.88	6344.18	9176.06
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2638.93	5304.72	7943.65	2639.67	5304.72	7944.39
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1500.54	3139.69	4640.23	1501.46	3139.69	4641.15
PE-009	Dumper loading Capacity 10 T	Rs/Hr	886.58	2939.03	3825.61	887.12	2939.03	3826.15
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2326.77	7787.91	10114.68	2328.25	7787.91	10116.16
PE-011	Compressor 300 CFM	Rs/Hr	410.86	7243.66	7654.52	411	7243.66	7654.66
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.56	511.24	532.8	21.56	511.24	532.8
PE-013	Electric Saw	Rs/Hr	1.37	474.2	475.57	1.38	474.2	475.58
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.83	339.2	348.03	8.83	418.93	427.76
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.65	476.52	492.17	15.65	476.52	492.17
PE-016	Plate Compactor	Rs/Hr	86.03	962.02	1048.05	86.07	962.04	1048.11
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1114.98	8814.35	9929.33	1128.38	8814.35	9942.73
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2196.55	6458.75	8655.3	2197.37	6458.76	8656.13
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1469.33	5003.51	6472.84	1470.12	5003.52	6473.64
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1389.43	4956.1	6345.53	1390.19	4956.1	6346.29
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2556.61	8159.3	10715.91	2558.19	8159.3	10717.49
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2864.92	10839.53	13704.45	2867.07	10839.53	13706.6
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3424.15	13784.13	17208.28	3427.04	13784.13	17211.17
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	140.91	447.99	588.9	141.11	448.17	589.28
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	295.34	585.43	880.77	295.69	585.75	881.44
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2226.97	8216.74	10443.71	2228.87	8216.74	10445.61
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	3987.6	9636.81	13624.41	3988.94	9636.81	13625.75
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3487.87	7865.01	11352.88	3488.97	7865.01	11353.98
PR-033	Tandem Roller 12 T	Rs/Hr	1764.31	4644.03	6408.34	1765.1	4644.04	6409.14
PR-034	Tandem Roller 8 T	Rs/Hr	1262.22	4380.09	5642.31	1262.86	4380.1	5642.96
PR-035	Tandem Roller 6 T	Rs/Hr	1166.41	2706.46	3872.87	1167.05	2706.46	3873.51
PR-036	Tandem Roller 1.50 T	Rs/Hr	421.48	2029.36	2450.84	421.59	2029.36	2450.95
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	1998.34	5721.6	7719.94	1999.16	5721.6	7720.76
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1337.19	4986.92	6324.11	1337.98	4986.93	6324.91
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1264.48	4945.35	6209.83	1265.23	4945.36	6210.59
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1414.14	4499.25	5913.39	1415.8	4499.26	5915.06
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1318.33	4428.57	5746.9	1319.99	4428.57	5748.56
PR-043	Tandem Roller 10 T	Rs/Hr	1378.28	4564.11	5942.39	1378.93	4564.11	5943.04
PR-044	Power Broom	Rs/Hr	20.62	340.93	361.55	21.09	341.35	362.44
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	203.87	1255.35	1459.22	204.05	1255.35	1459.4
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	21.38	512.17	533.55	21.61	512.26	533.87
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	276.52	1200.88	1477.4	277.32	1201.2	1478.52
PR-048	Asphalt Plant 140 T	Rs/Hr	22181.8	28896.53	51078.33	22195.19	28903.23	51098.42
PR-049	Asphalt Plant 120 T	Rs/Hr	21516.83	26630.06	48146.89	21525.17	26634.23	48159.4
PR-050	Asphalt Plant 40 T	Rs/Hr	4669.37	12660.37	17329.74	4675.8	12663.59	17339.39
PR-051	Asphalt Plant 20 T	Rs/Hr	3723.28	6110.57	9833.85	3727.73	6112.8	9840.53
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7630.18	13092.35	20722.53	7631.4	13092.96	20724.36
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7234.55	13161.38	20395.93	7235.59	13161.9	20397.49
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5941.18	13877.25	19818.43	5944.11	13877.25	19821.36
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	528.75	913.18	1441.93	528.95	913.18	1442.13
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7234.55	13161.38	20395.93	7235.59	13161.9	20397.49
PR-057	Asphalt Cutter	Rs/Hr	19.51	482.11	501.62	19.52	482.11	501.63
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9752.65	5410.15	15162.8	9761.29	5413.17	15174.46
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36388.19	19446.2	55834.39	36393.16	19446.2	55839.36
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	996.73	1631.09	2627.82	998.42	1631.09	2629.51
PR-062	Cordless Drill Machine	Rs/Hr	1.67	470.19	471.86	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2515.8	7953.39	10469.19	2516.56	7953.39	10469.95
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	50.95	1073.22	1124.17	51.01	1073.22	1124.23
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	458.37	1160.55	1618.92	458.8	1160.55	1619.35
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	243.06	1987.09	2230.15	244.28	1987.09	2231.37
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5262.38	5569.2	10831.58	5264.11	5569.8	10833.91
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	859.38	1076.33	1935.71	860.24	1076.64	1936.88
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	62.23	959.84	1022.07	63.09	960.14	1023.23
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2391.11	2989.97	5381.08	2392.15	2989.97	5382.12
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1459.6	2602.72	4062.32	1460.46	2602.72	4063.18
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	216.01	1124.72	1340.73	216.19	1124.72	1340.91
PS-077	Concrete Cutter	Rs/Hr	19.51	482.11	501.62	19.52	482.11	501.63
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	12949.12	15738.2	28687.32	12976.76	15752.02	28728.78
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28796.93	28637.62	57434.55	28808.89	28643.6	57452.49

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Sohbatpur			Washuk		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.48	560.16	564.64	4.48	560.16	564.64
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2491.45	10103.55	12595	2498.36	10107	12605.36
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2575.95	16105.37	18681.32	2591.85	16113.32	18705.17
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6497.51	4923.15	11420.66	6520	4931.92	11451.92
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	88.54	735.06	823.6	89.93	735.06	824.99
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	387.49	2210.61	2598.1	387.67	2210.68	2598.35
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13293.83	14907.01	28200.84	13296.6	14907.01	28203.61
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5824.9	8552.16	14377.06	5827.46	8552.16	14379.62
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	665.01	1008.3	1673.31	665.88	1008.61	1674.49
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	129.07	1475.49	1604.56	129.76	1476.44	1606.2
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.42	83.75	99.17	15.43	83.75	99.18
PX-091	Tractor 80 HP	Rs/Hr	163.63	2889.6	3053.23	163.89	2889.6	3053.49
PX-092	Tractor 50 HP	Rs/Hr	65.28	1839.47	1904.75	65.42	1839.47	1904.89
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	651.78	5938.5	6590.28	653.34	5938.5	6591.84
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	160.21	1967.19	2127.4	160.96	1967.19	2128.15
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	369.05	5379.68	5748.73	369.44	5379.68	5749.12
PX-096	Sedan Car 1300 cc	Rs/Hr	251.05	2107.38	2358.43	251.16	2107.38	2358.54
PX-097	Sedan Car 1000 cc	Rs/Hr	200.9	1407.39	1608.29	200.98	1407.39	1608.37
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	641.36	2622.29	3263.65	641.53	2622.29	3263.82
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	354.14	1763.16	2117.3	354.32	1763.16	2117.48
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	100.52	845.68	946.2	100.58	845.68	946.26
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	415.3	1491.62	1906.92	415.37	1491.62	1906.99
PX-102	Trailer Low Bed 30 ton	Rs/Hr	931.46	6434.51	7365.97	932.37	6434.51	7366.88
PX-103	Crane up to 55 Ton	Rs/Hr	3005.45	10409.79	13415.24	3008.35	10409.79	13418.14
PX-104	Crane Upto 25 ton	Rs/Hr	1885.99	9209.8	11095.79	1888.27	9209.8	11098.07
PX-105	Electric Diaphragm Pump	Rs/Hr	28.54	125.81	154.35	28.59	125.83	154.42
PX-106	Sand Blasting Machine	Rs/Hr	308.36	832.68	1141.04	308.41	832.68	1141.09
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2024.13	10225.98	12250.11	2024.96	10225.98	12250.94
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	162.21	2602.39	2764.6	162.41	2602.39	2764.8
PX-109	Welding Plant	Rs/Hr	2.87	85.72	88.59	2.88	85.72	88.6
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	168.31	7437.11	7605.42	168.45	7437.16	7605.61
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	301.58	11095.83	11397.41	301.78	11095.91	11397.69
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	635.17	7451.84	8087.01	637.59	7451.84	8089.43
PX-113	Forging /Shape Machine	Rs/Hr	31.33	546.01	577.34	31.38	546.01	577.39
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	88.37	2673.22	2761.59	88.44	2673.25	2761.69
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	317.84	3983.83	4301.67	319.57	3983.83	4303.4
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	253.84	3050.83	3304.67	254.68	3050.83	3305.51
PX-117	Diesel Generator 20 KVA	Rs/Hr	64.08	2031.28	2095.36	64.12	2031.29	2095.41
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.34	992.69	1006.03	13.35	992.7	1006.05
PX-119	Steel Rolling Machine	Rs/Hr	80.14	364.13	444.27	80.42	364.24	444.66
PX-120	Diesel Generator 13 KVA	Rs/Hr	62.95	1458.15	1521.1	62.96	1458.15	1521.11

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Zhob			Ziarat		
			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	4519.55	10828.96	15348.51	4508.21	10828.96	15337.17
PE-002	Bulldozer-200 HP (Crawler Dozer-Track Type) with Blade Capacity 4.4 cum	Rs/Hr	3017.56	8831.46	11849.02	3009.19	8831.46	11840.65
PE-003	Bulldozer-130 HP (Crawler Dozer-Track Type) with Blade Capacity 2.7 cum	Rs/Hr	2751.08	6889.41	9640.49	2746.1	6889.41	9635.51
PE-004	Wheel Loader 187HP with Bucket Capacity 3.3 cum	Rs/Hr	3601.75	7305.74	10907.49	3595.17	7305.74	10900.91
PE-005	Wheel Loader 166 HP with Bucket Capacity 2.8 cum	Rs/Hr	2842.97	6344.18	9187.15	2837.49	6344.18	9181.67
PE-006	Wheel Loader 135 HP with Bucket Capacity 1.90 cum	Rs/Hr	2648.44	5304.72	7953.16	2644.11	5304.72	7948.83
PE-008	Dumper loading Capacity 18 T	Rs/Hr	1512.4	3139.69	4652.09	1506.99	3139.69	4646.68
PE-009	Dumper loading Capacity 10 T	Rs/Hr	893.51	2939.03	3832.54	890.35	2939.03	3829.38
PE-010	Excavator (Track Type) 100 HP	Rs/Hr	2345.79	7787.91	10133.7	2337.12	7787.91	10125.03
PE-011	Compressor 300 CFM	Rs/Hr	412.65	7243.66	7656.31	411.83	7243.66	7655.49
PE-012	Rock Driller -Pneumatic-plug	Rs/Hr	21.58	511.25	532.83	21.57	511.24	532.81
PE-013	Electric Saw	Rs/Hr	1.38	474.2	475.58	1.38	474.2	475.58
PE-014	Petrol Motorized Chain Saw	Rs/Hr	8.84	377.8	386.64	8.84	383.44	392.28
PE-015	Electric Breaker (Demolition Hammer)	Rs/Hr	15.68	476.52	492.2	15.67	476.52	492.19
PE-016	Plate Compactor	Rs/Hr	86.49	962.2	1048.69	86.28	962.12	1048.4
PE-017	Pugmill 40 Tons per hour	Rs/Hr	1287.22	8814.35	10101.57	1208.73	8814.35	10023.08
PR-018	Combination Roller 18 T Single drum Pad/Sheep Foot Compactor	Rs/Hr	2207.09	6458.86	8665.95	2202.29	6458.81	8661.1
PR-019	Combination Roller 12 T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1479.58	5003.63	6483.21	1474.91	5003.57	6478.48
PR-020	Combination Roller 8T (Single drum Pad/Sheep Foot Compactor)	Rs/Hr	1399.13	4956.2	6355.33	1394.71	4956.15	6350.86
PE-021	Excavator (Track Type) 168 HP with Bucket Capacity 0.8 cum	Rs/Hr	2576.96	8159.3	10736.26	2567.69	8159.3	10726.99
PE-022	Excavator (Track Type) 250 HP with Bucket Capacity 1.4 cum	Rs/Hr	2892.57	10839.53	13732.1	2879.97	10839.53	13719.5
PE-023	Excavator (Track Type) 345 HP with Bucket Capacity 2.2 cum	Rs/Hr	3461.26	13784.13	17245.39	3444.35	13784.13	17228.48
PE-024	Jack Hammer side type for Excavator (Track Type) 168 HP with Bucket Capacity 0.9 cum	Rs/Hr	143.5	450.3	593.8	142.32	449.25	591.57
PE-025	Jack Hammer side type for Excavator (Track Type) 265/340 HP with Bucket Capacity 1.6/2.3 cum	Rs/Hr	299.79	589.4	889.19	297.76	587.59	885.35
PS-026	Pipe Layer with lifting weight upto 25 Ton	Rs/Hr	2251.41	8216.74	10468.15	2240.27	8216.74	10457.01
PR-031	Motor Grader 250HP with Blade length 4.32m	Rs/Hr	4004.76	9636.81	13641.57	3996.94	9636.81	13633.75
PR-032	Motor Grader 218HP with Blade length 4.32m	Rs/Hr	3502.05	7865.01	11367.06	3495.59	7865.01	11360.6
PR-033	Tandem Roller 12 T	Rs/Hr	1774.53	4644.15	6418.68	1769.87	4644.1	6413.97
PR-034	Tandem Roller 8 T	Rs/Hr	1270.45	4380.18	5650.63	1266.7	4380.14	5646.84
PR-035	Tandem Roller 6 T	Rs/Hr	1174.64	2706.55	3881.19	1170.89	2706.51	3877.4
PR-036	Tandem Roller 1.50 T	Rs/Hr	422.99	2029.38	2452.37	422.3	2029.37	2451.67
PR-037	Combination Roller 18 T Single drum Plain Compactor	Rs/Hr	2008.88	5721.6	7730.48	2004.08	5721.6	7725.68
PR-038	Combination Roller 12 T (Single drum Plain Compactor)	Rs/Hr	1347.44	4987.03	6334.47	1342.77	4986.98	6329.75
PR-039	Combination Roller 8T (Single drum Plain Compactor)	Rs/Hr	1274.18	4945.46	6219.64	1269.76	4945.41	6215.17
PR-040	P.T.R. (8 - Wheeler) 24 T	Rs/Hr	1435.48	4499.36	5934.84	1425.76	4499.31	5925.07
PR-041	P.T.R. (8 - Wheeler) 18 T	Rs/Hr	1339.67	4428.57	5768.24	1329.94	4428.57	5758.51
PR-043	Tandem Roller 10 T	Rs/Hr	1386.7	4564.2	5950.9	1382.86	4564.16	5947.02
PR-044	Power Broom	Rs/Hr	26.73	346.37	373.1	23.94	343.89	367.83
PR-045	Bitumen Dist. Tow Type 2000 Liter	Rs/Hr	206.19	1255.35	1461.54	205.13	1255.35	1460.48
PR-046	Bitumen Sprayer (Manual) 250 gallon	Rs/Hr	24.34	513.33	537.67	22.99	512.8	535.79
PR-047	Chip Spreader up to 3M Wide (attachment)	Rs/Hr	286.74	1204.87	1491.61	282.08	1203.05	1485.13
PR-048	Asphalt Plant 140 T	Rs/Hr	22354.03	28982.65	51336.68	22275.54	28943.4	51218.94
PR-049	Asphalt Plant 120 T	Rs/Hr	21624.06	26683.68	48307.74	21575.19	26659.24	48234.43
PR-050	Asphalt Plant 40 T	Rs/Hr	4752.15	12701.76	17453.91	4714.42	12682.9	17397.32
PR-051	Asphalt Plant 20 T	Rs/Hr	3780.51	6139.19	9919.7	3754.43	6126.15	9880.58
PR-052	Asphalt Paver basic width 3m,max 5.9m Wide	Rs/Hr	7645.83	13100.18	20746.01	7638.7	13096.61	20735.31
PR-053	Asphalt Paver (width 2.4-4.7 m)	Rs/Hr	7247.97	13168.09	20416.06	7241.85	13165.03	20406.88
PR-054	Cold Milling Machine 2 M Wide	Rs/Hr	5978.85	13877.25	19856.1	5961.68	13877.25	19838.93
PR-055	Hand Push high Pressure Cold and Rubber Paint Marking Machine	Rs/Hr	531.32	913.18	1444.5	530.15	913.18	1443.33
PR-056	Aggregate Spreader Up to 3M Wide	Rs/Hr	7247.97	13168.09	20416.06	7241.85	13165.03	20406.88
PR-057	Asphalt Cutter	Rs/Hr	19.68	482.11	501.79	19.6	482.11	501.71
PR-058	Rock Crushing & Screening (200 T/Hr)	Rs/Hr	9863.77	5449.04	15312.81	9813.13	5431.31	15244.44
PR-060	Asphalt Recycling Machine 0 to 60mm depth - 3 to 4m width 120 tons/hr	Rs/Hr	36452.07	19446.2	55898.27	36422.96	19446.2	55869.16
PR-061	Hand Push Thermoplastic Road Marking Machine with double cylinder preheater	Rs/Hr	1018.52	1631.09	2649.61	1008.59	1631.09	2639.68
PR-062	Cordless Drill Machine	Rs/Hr	1.67	470.19	471.86	1.67	470.19	471.86
PR-063	Crawler Rock driller	Rs/Hr	2525.58	7953.39	10478.97	2521.12	7953.39	10474.51
PS-064	Grouting Machine(electric) out put 3.6 cum/hr	Rs/Hr	51.78	1073.22	1125	51.4	1073.22	1124.62
PS-065	Hydraulic jack with pump upto 2000 Ton	Rs/Hr	463.92	1160.55	1624.47	461.39	1160.55	1621.94
PR-066	Guard Rail Pile Driver Machine	Rs/Hr	258.73	1987.09	2245.82	251.59	1987.09	2238.68
PS-071	Concrete Batching Plant 25m3/hr	Rs/Hr	5284.61	5576.98	10861.59	5274.48	5573.43	10847.91
PS-072	Concrete Static Mixer 1 Cum	Rs/Hr	870.49	1080.22	1950.71	865.43	1078.45	1943.88
PS-073	Concrete Static Mixer 1/4 Cum	Rs/Hr	73.34	963.73	1037.07	68.28	961.96	1030.24
PS-074	Concrete Transit Mixer 6 Cum	Rs/Hr	2404.45	2989.97	5394.42	2398.37	2989.97	5388.34
PS-075	Concrete Transit Mixer 4 Cum	Rs/Hr	1470.71	2602.72	4073.43	1465.65	2602.72	4068.37
PS-076	Stressing Equipment for 6500 KN force with electric power	Rs/Hr	218.28	1124.72	1343	217.25	1124.72	1341.97
PS-077	Concrete Cutter	Rs/Hr	19.68	482.11	501.79	19.6	482.11	501.71
PS-078	Piling Rig (dia up to 1m)	Rs/Hr	13304.7	15915.99	29220.69	13142.65	15834.97	28977.62
PS-079	Piling Rig (Dia 1m to 2m)	Rs/Hr	28950.72	28714.51	57665.23	28880.64	28679.47	57560.11

OWNING AND OPERATING RATES FOR PLANT AND EQUIPMENT

Codes	Description	Unit	Zhob			Ziarat		
			Owning Cost	Operating Cost	Total Cost	Owning Cost	Operating Cost	Total Cost
PS-080	Vibrator (Poker 1.5 ")	Rs/Hr	4.49	560.17	564.66	4.49	560.17	564.66
PS-081	Percussion Boring Rig (Diesel)	Rs/Hr	2580.34	10147.99	12728.33	2539.83	10127.74	12667.57
PS-082	Concrete Pump 33 m with tuck chassis	Rs/Hr	2780.41	16207.6	18988.01	2687.23	16161.01	18848.24
PS-083	Girder Launcher (Erecting Capacity max 200 ton)	Rs/Hr	6786.72	5035.94	11822.66	6654.92	4984.54	11639.46
PS-084	Tripod & Chain Pulley (20 Ton)	Rs/Hr	106.32	735.06	841.38	98.22	735.06	833.28
PS-085	Shotcrete Machine 5-8 cum/hr	Rs/Hr	389.74	2211.49	2601.23	388.71	2211.08	2599.79
PS-086	Concrete Slip form Paver 2 to 6m for Road Pavement	Rs/Hr	13329.39	14907.01	28236.4	13313.19	14907.01	28220.2
PS-087	Concrete Slip form Paver for Barrier,curbs,sidewalk up to 3 m	Rs/Hr	5857.79	8552.16	14409.95	5842.8	8552.16	14394.96
PR-088	Asphalt Static Mixer 1 Cum	Rs/Hr	676.12	1012.19	1688.31	671.06	1010.42	1681.48
PS-089	Straight Rotary machine up to 250 mm dia with all tools	Rs/Hr	137.96	1487.84	1625.8	133.91	1482.21	1616.12
PX-090	Submersible Slug Pump with 65 ft Head	Rs/Hr	15.53	83.79	99.32	15.48	83.77	99.25
PX-091	Tractor 80 HP	Rs/Hr	167.03	2889.6	3056.63	165.48	2889.6	3055.08
PX-092	Tractor 50 HP	Rs/Hr	67.11	1839.47	1906.58	66.27	1839.47	1905.74
PX-093	Water Tank Bowser Type 12000 Liter	Rs/Hr	671.78	5938.5	6610.28	662.67	5938.5	6601.17
PX-094	Water Tank Tow Type 4000 Liter (Including Tractor)	Rs/Hr	169.83	1967.19	2137.02	165.45	1967.19	2132.64
PX-095	Flat Body Truck pay load upto 8 ton	Rs/Hr	374.03	5379.68	5753.71	371.76	5379.68	5751.44
PX-096	Sedan Car 1300 cc	Rs/Hr	252.48	2107.38	2359.86	251.83	2107.38	2359.21
PX-097	Sedan Car 1000 cc	Rs/Hr	202.04	1407.39	1609.43	201.52	1407.39	1608.91
PX-098	Pickup 2800 cc 4 x 4	Rs/Hr	643.61	2622.29	3265.9	642.59	2622.29	3264.88
PX-099	Pickup 2200 cc 4 x 2	Rs/Hr	356.4	1763.16	2119.56	355.37	1763.16	2118.53
PX-100	Pickup 800 cc 4 x 2	Rs/Hr	101.24	845.68	946.92	100.91	845.68	946.59
PX-101	Jeep 1300 cc 4 x 4	Rs/Hr	416.19	1491.62	1907.81	415.78	1491.62	1907.4
PX-102	Trailer Low Bed 30 ton	Rs/Hr	943.2	6434.51	7377.71	937.85	6434.51	7372.36
PX-103	Crane up to 55 Ton	Rs/Hr	3042.68	10409.79	13452.47	3025.71	10409.79	13435.5
PX-104	Crane Upto 25 ton	Rs/Hr	1915.23	9209.8	11125.03	1901.91	9209.8	11111.71
PX-105	Electric Diaphragm Pump	Rs/Hr	29.1	126.03	155.13	28.85	125.93	154.78
PX-106	Sand Blasting Machine	Rs/Hr	309.06	832.68	1141.74	308.74	832.68	1141.42
PX-107	Dump Truck 30 ton (18 cum)	Rs/Hr	2034.8	10225.98	12260.78	2029.94	10225.98	12255.92
PX-108	Tractor with Trolley (8 ton)	Rs/Hr	164.76	2602.39	2767.15	163.6	2602.39	2765.99
PX-109	Welding Plant	Rs/Hr	2.97	85.76	88.73	2.92	85.74	88.66
PX-110	Generator (Diesel) 150 kVa	Rs/Hr	170.11	7437.81	7607.92	169.29	7437.49	7606.78
PX-111	Generator (Diesel) 250 kVa	Rs/Hr	304.12	11096.83	11400.95	302.96	11096.37	11399.33
PX-112	Diesel Tanker 25000 Liter with Pump	Rs/Hr	666.28	7451.84	8118.12	652.1	7451.84	8103.94
PX-113	Forging /Shape Machine	Rs/Hr	31.88	546.01	577.89	31.63	546.01	577.64
PX-114	Generator (Diesel) 50 KVA	Rs/Hr	89.27	2673.57	2762.84	88.86	2673.41	2762.27
PX-115	Diesel Tanker 12000 Liter with Pump	Rs/Hr	340.06	3983.83	4323.89	329.93	3983.83	4313.76
PX-116	Diesel Tanker 5000 Liter with Pump	Rs/Hr	264.65	3050.83	3315.48	259.73	3050.83	3310.56
PX-117	Diesel Generator 20 KVA	Rs/Hr	64.68	2031.51	2096.19	64.4	2031.4	2095.8
PX-118	Diesel Generator 5 KVA	Rs/Hr	13.42	992.72	1006.14	13.39	992.71	1006.1
PX-119	Steel Rolling Machine	Rs/Hr	83.7	365.52	449.22	82.08	364.88	446.96
PX-120	Diesel Generator 13 KVA	Rs/Hr	63.03	1458.18	1521.21	63	1458.17	1521.17