

**ENERGY & POWER DEPARTMENT
GOVERNMENT OF SIKKIM**

SCHEDULE OF RATES FOR CONCRETING, FENCING & EXCAVATION WORKS.

SL. NO	DESCRIPTION OF MATERIALS	UNIT	SOR 16-17
A	CONCRETING & EXCAVATION WORKS		
1	Concreting of 11Mtrs Lattice Structure / Swaged STP in 1:4:8 cc in 0.9x0.9x2.05mtrs cement plaster of parapet in 1:4 mix.	Job	5,620.00
2	Concreting of 9 Mtrs. Lattice Structure / Swaged Steel Tubelar Pole in 1:4:8 cc in 0.9x0.9x1.75 mtrs Pit, Construction of parapet 0.61 x 0.61x0.153 mtrs. In 1:3:6 cc i/c 12mm cement plaster of parapet in 1:4 Mix.	Job	4,857.00
3	Concreting of 8.5 Mtrs. Lattice Structure / Swaged Steel Tubelar Pole in 1:4:8 cc in 0.9x0.9x1.50 mtrs Pit, Construction of parapet 0.35 x 0.47x0.153 mtrs. In 1:3:6 cc i/c 12mm cement plaster of parapet in 1:4 Mix.	Job	4,222.00
4	Concreting of 13 Mtrs Swaged STP in 1:4:8 cc in 0.9x0.9x2.05mtrs cement plaster of parapet in 1:4 mix.	Job	5,620.00
5	Concreting of 13 Mtr H-Beam in 1:3:6 mix	Job	5,919.00
6	Concreting of 11 Mtr H-Beam in 1:3:6 mix	Job	5,919.00
7	Concreting of 9 Mtr H-Beam in 1:3:6 mix	Job	5,919.00
8	Concreting of H.T Guy Assembly in 1:4:8 cc in 0.40x0.40x1.05mtrs Pit.	Job	823.00
9	Concreting of L.T Guy Assemble in 1:4:8 cc in 0.30x0.30x1.05mtrs. Pit.	Job	667.00
10	Placement of 750 - 1250 KVA distribution Transformer on parapet of size 2.2x2.2x1mtrs. In 1:3:6 cc Mix including 12mm thick cement plaster in 1:4 Mix.	Job	19,003.00
11	Placement of 500 KVA distribution Transformer on parapet of size 1.5x1.5x1mtrs. In 1:3:6 cc Mix including 12mm thick cement plaster in 1:4 Mix.	Job	8,834.00
12	Placement of 100 to 315 KVA Distrinution Transformer on parapet of size 1.2x1.2x1mtrs. In 1:3:6 cc Mix including 12 mm thick cement plaster in 1:4 Mix.	Job	5,972.00
13	Placement of L.T Distribution Board on parapet of size 2x0.61x0.35x0.61 mtrs. In 1:3:6 cc Mix including 12mm thick cement plaster in 1:4 Mix.	Job	1,884.00
14	Excavation of 0.45x0.90x1.00mtrs. Cable trench in mix soil & re-filling with available excavated earth & providing cement concrete on the top of the trench.	Mtrs	461.00
15	Plinth works for installation of RMU	Job	8,800.00
16	Placement of 100 KVA to 500 KVA Compact Pacakged Substation on parapet of size 3.3mtrx2.75x0.5mtrs. In 1:3:6 cc Mix including 12 mm thick cement plaster in 1:4 Mix.	Job	17,122.00
17	Placement of 750 KVA to 1000 KVA Compact Pacakged Substation on parapet of size 3.5mtrx2.75x0.5mtrs. In 1:3:6 cc Mix including 12 mm thick cement plaster in 1:4 Mix.	Job	18,728.00
B	FENCING WORKS:		
1	Fencing for 10/16/25/63 KVA pole mounted distribution sub-station of size 2x3 mtrs.constructed with 50x50x5mm M.S angle vertical props, 35x35x6mm M.S angle supports(double run), M.S wire mesh, 50x6mm M.S flat iron for clamping wire mesh complete with gate with locking arrangement, site development, concreting of props in 1:2:4 cc i/c soling & flooring works in 1:4:8 cc as per layout No. 1/F/E&PD/10-63 KVA.	Job	33,052.00
2	Fencing for 100/150/200/315 KVA parapet mounted distribution sub-station of size 3x3 mtrs.constructed with 50x50x5mm M.S angle vertical props, 35x35x6mm M.S angle supports(double run), M.S wire mesh, 50x6mm M.S flat iron for clamping wire mesh complete with gate with locking arrangement, site development, concreting of props in 1:2:4 cc i/c soling & flooring works in 1:4:8 cc as per Layout No.2/F/E&PD/100-315 KVA.	Job	39,895.00
3	Fencing for 400/500/630/750 KVA parapet mounted distribution sub-station of size 3.5x4 mtrs.constructed with 50x50x5mm M.S angle vertical props, 35x35x6mm M.S angle supports(double run), M.S wire mesh, 50x6mm M.S flat iron for clamping wire mesh complete with gate with locking arrangement, site development, concreting of props in 1:2:4 cc i/c soling & flooring works in 1:4:8 cc as per Layout No. 3/F/E&PD/400-750 KVA.	Job	47,953.00

4	Five feet high fence of size 3.5x4 mtrs.constructed with 50x50x5mm M.S angle vertical props, 35x35x6mm M.S angle supports(double run), M.S wire mesh, 50x6mm M.S flat iron for clamping wire mesh complete with gate with locking arrangement, site development, concreting of props in 1:2:4 cc i/c soling & flooring works in 1:4:8 cc	Job	47,953.00
---	--	-----	------------------

- 1 Above rates include supply,erection,testing,commissioning charge and contractor's profit.
- 2 Rate are exclusive of Taxes and Duties,Fright & Insurance etc.