



**Agricultural Engineering Laboratory**



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## Laboratory instrument/equipment

Sr. No.	Name of item
1	Tractor
2	Mini tractor
3	Power tiller (12 hp)
4	Self propelled power weeder
5	Knapsack spreyer
6	Four stroke petrol engine model
7	Four stroke diesel engine model
8	Four stroke petrol engine model
9	Four stroke diesel engine model
10	MB plough model
11	Disk plough model
12	Seed cum fertilizer drill
13	Cultivator
14	Rotavator
15	Bund former
16	Rotary hand duster
17	Harrow
18	Biogas plant model
19	Solar energy system
20	Solar light system
21	Solar cooker
22	Solar water heater
23	Anemometer (wind speed)
24	Tensiometer
25	Water current meter
26	Line pump
27	Parshall flume
28	Digital water level recorder
29	Submersible pump model
30	Measuring chain
31	Methods of conserving soil & water model
32	Water shade management model
33	Untreated land
34	Land Untreated land
35	Treated land model
36	Contour farming model
37	Moisture conservation model
38	Weir models
39	Method of irrigation model
40	Prevention of soil erosion model
41	Drip system model

42	Sprinkler system model
43	Deep well turbine pump
44	Levelling staff 5 meter
45	Model of different type of greenhouse
46	Net green house
47	Fibber green house
48	Glass green house
49	Rotary dryer
50	Baffle dryer