

ABVGIET PRAGATINAGAR SHIMLA HP-171202

Name of the Incharge: Dr. Reena Sharma Name of the lab: Engg. Chem. Lab Name of the Department: AS&H

List of Consumable items

Dated: 24-09-21

Sr. No.	Name of the Item	Qty at Present(Nos)	Indent No.	Substock Page No	Category (Glassware and Chemicals)	Expenditure Head (OE/MS/ME/TEQIP-III)
1	Beaker 100ml	16	82763	46	Glassware	SJVNL/Govt. Head
2	Beaker 250ml	30	82763/82766	45	Glassware	SJVNL/Govt. Head
3	Beaker 500ml	10	82763	45	Glassware	SJVNL
4	Burette (50ml)	23	82766	54	Glassware	SJVNL/Govt. Head
5	China Dish 15/3" dia	17	82764/82766	53	Apparatus	SJVNL/Govt. Head
6	China Dish 22/4" dia	7	82764	53	Apparatus	SJVNL
7	Desiccators	8	82764	6	Glassware	SJVNL
8	Distillation Unit Glass,	1	82764	8	Glassware	SJVNL
9	Dropper	10	82772	56	Glassware	Govt.Head
10	Funnel	18	82764/82766/82769	54	Glassware	SJVNL
11	Graduated pipette 50ml	3	82751		Glassware	SJVNL
12	Iodometric flask 500 ml	15	82763	46	Glassware	SJVNL/Govt. Head
13	Lab coat	3	82767	55		
14	Max. mini. thermometer	1	82752	15	Glassware	SJVNL
15	Measuring cylinder 100ml	6	82763/82767	47	Glassware	SJVNL
16	Measuring Cylinder 10ml	14	82763/8276782769	47	Glassware	SJVNL/Govt. Head
17	Measuring Cylinder 250ml	1	82763	48	Glassware	SJVNL
18	Measuring Cylinder 50ml	6	82751		Glassware	SJVNL
19	Ostwald Viscometer	25	82752	18	Glassware	SJVNL/Govt. Head
20	Pipette 10ml Borosil	12	82751		Glassware	SJVNL/Govt. Head
21	Pipette 20 ml	18	82763/82772		Glassware	SJVNL/Govt. Head
22	Pipette 50ml Borosil	7	82763	49	Glassware	SJVNL
23	Regent Bottle 500ml	9	82763	49	Glassware	SJVNL/Govt. Head
24	Separating Funnel 500ml	3	82764	50	Glassware	SJVNL
25	Silica crucible with lid	18	82764/82767	51	Apparatus	SJVNL
26	Specific gravity Bottle	17	82753	29	Glassware	SJVNL/Govt. Head
27	Stalagmometer	27	82754/82767/82773	32	Glassware	SJVNL/Govt. Head
28	Thermometer 100c	6	82764/82768	50	Glassware	SJVNL
29	Thermometer 360c	3	82764	51	Glassware	SJVNL
30	Titration flask 250ml	16	82764	52	Glassware	SJVNL/Govt. Head

31	Volumetric flask 500ml	9	82764	52	Glassware	SJVNL
Chemicals						
1	Acetic Acid	2.5L	82759	2	Chemicals	SJVNL/Govt. Head
2	Ammonium Chloride	NIL	82759	2	Chemicals	SJVNL/Govt. Head
3	Ammonium Hydroxide	1.9L	82759/82770	3	Chemicals	SJVNL/Govt. Head
4	Bleaching Powder	300g	82759/82766	3	Chemicals	SJVNL/Govt. Head
5	Borax	NIL	82759	3	Chemicals	SJVNL
6	Calcium carbonate	NIL	82759	3	Chemicals	SJVNL
7	calcium chloride	NIL	82759	4	Chemicals	SJVNL
8	Eriochrome black-T	100ml	82759	4	Chemicals	SJVNL/Govt. Head
9	Glycerol	NIL	82759	4	Chemicals	SJVNL
10	Hydrochloric acid	NIL	82759	4	Chemicals	SJVNL
11	Hydroxylamine HCl	NIL	82760	5	Chemicals	SJVNL
12	Isopropanol	NIL	82760	5	Chemicals	SJVNL
13	Methyl Orange	25ml	82760/82766	5	Chemicals	SJVNL/Govt. Head
14	Nitric Acid	NIL	82760	5	Chemicals	SJVNL
15	Oxalic Acid	NIL	82760	6	Chemicals	SJVNL/Govt. Head
16	Phenolphthalein	100ml	82760/82765	6	Chemicals	SJVNL/Govt. Head
17	Potassium bicarbonate	NIL	82760	6	Chemicals	SJVNL
18	Potassium Chromate	NIL	82760	6	Chemicals	SJVNL/Govt. Head
19	Potassium Dichromate	NIL	82760	7	Chemicals	SJVNL/Govt. Head
20	Potassium Iodide	150g	82760	7	Chemicals	SJVNL/Govt. Head
21	Potassium permanganate	NIL	82761	7	Chemicals	SJVNL/Govt. Head
22	Silica Grease	20g	82761	7	Chemicals	SJVNL
23	Silver Nitrate	NIL	82761/82765	8	Chemicals	SJVNL/Govt. Head
24	sodium salt of EDTA	50g	82761/82770	8	Chemicals	SJVNL/Govt. Head
25	Sodium bicarbonate	NIL	82761	8	Chemicals	SJVNL
26	Sodium carbonate	NIL	82761	8	Chemicals	SJVNL
27	sodium hydroxide	200g	82761/82765	9	Chemicals	SJVNL/Govt. Head
28	sodium Iodide	NIL	82761	9	Chemicals	SJVNL
29	sodium sulphate	NIL	82761	9	Chemicals	SJVNL
30	sodium thiosulphate	300g	82761/82765/82770	9	Chemicals	SJVNL/MS
31	starch	250g	82762	10	Chemicals	SJVNL
32	sulphuric acid	2 L	82762/82765/82770	10	Chemicals	SJVNL/MS
33	Sodium azide	NIL	82762	10	Chemicals	SJVNL
34	Burning Solution	NIL	82762	10	Chemicals	SJVNL
35	Ferrous Sulphate	NIL	82762	11	Chemicals	SJVNL

36	Methyl alcohol	NIL	82762	11	Chemicals	SJVNL
37	Acetone	1L	82762/82765	11	Chemicals	SJVNL/Govt. Head
38	Mustard Oil	100mL	82762/82765	12	Chemicals	SJVNL/Govt. Head
39	Benzene	700mL	82770	12	Chemicals	MS

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Name of the Incharge: Dr. Reena Sharma Name of the lab: Engg. Chem. Lab Name of the Department:AS&H

List of non-consumable items

Dated: 24-09-21

Sr. No.	Name of the Item	Qty	Indent No.	Substock Page No	Category (Equipment & Appartus etc)	Expenditure Head (OE/MS/ME /TEQIP-III)	Status (Working/not working)
1	Abels Flash point apparatus	2 nos	82751	2	Equipment	SJVNL	Working
2	Bath heater (digital)	2 nos	82751	3	Equipment	SJVNL	01 Transferred to Poly
3	Burette stand with clamp	25 nos	82751	4	Apparatus	SJVNL	Working
4	Centrifugal machine	1 nos	82751	5	Equipment	SJVNL	Working
5	Digital balance	07 nos	82751	7	Equipment	SJVNL	Working
6	Distillation plant Electric	01 nos	82751	8	One Steel	SJVNL	Working
7	Electric oven	1 no	82751	10	Equipment	SJVNL	Working
8	Fire Extinguisher	3 nos	82751	11	Apparatus	SJVNL	02 Transferred to Poly
9	Furnace tong (long)	4 nos	82751	12	Apparatus	SJVNL	Working
10	D.M. water unit	1 no	82751	57	Equipment	SJVNL	Working
11	Stools	15	82751	59	Furniture	SJVNL	Working
12	Wooden working Table	3	82751	60	Furniture	SJVNL	Working
13	Side wooden Table	3	82751	61	Furniture	SJVNL	Working
14	Hot plate	3 nos	82752	13	Equipment	SJVNL	Working
15	Magnetic stirrer	2 nos	82752	14	Equipment	SJVNL	Working
16	Moisture balance	2 nos	82752	16	Equipment	SJVNL	Working
17	Muffle furnace	1 no	82752	17	Equipment	SJVNL	Working
18	Penske martine Flash point apparatus	3 nos	82752	19	Equipment	SJVNL	02 Transferred to Poly
19	PH meter (portable)	2 nos	82752	20	Equipment	SJVNL	Working
20	Pinch Cock	36 nos	82752	21	Apparatus	SJVNL	Working
21	Red wood Viscometer-I	2 nos	82753	22	Equipment	SJVNL	Transferred to Poly
22	Red wood Viscometer-II	2 nos	82753	23	Equipment	SJVNL	Working
23	Say bolt Viscometer	1 no	82753	24	Equipment	SJVNL	Working
24	Sieve 75 micro	5 nos	82753	25	Apparatus	SJVNL	Working
25	Sieve 90 micro	5 nos	82753	26	Apparatus	SJVNL	Working
26	Spatula (large)	6 nos	82753	27	Apparatus	SJVNL	Working
27	Spatula (small)	12 nos	82753	28	Apparatus	SJVNL	Working
28	Spectrophotometer (VIS)	1 no	82753	30	Equipment	SJVNL	Working
29	Spring Balance	1 no	82753	31	Equipment	SJVNL	Working
30	Stop watch (digital)	6 nos	82754	33	Equipment	SJVNL	Working
31	Stop watch (mechanical)	4 nos	82754	34	Equipment	SJVNL	02 not Working
32	Tong small	10 nos	82754	35	Apparatus	SJVNL	Working
33	Traveling microscope	1 no	82754	36	Equipment	SJVNL	Working
34	Tri-pod stand	20 nos	82754	37	Apparatus	SJVNL	Working
35	Water bath (copper)	10 nos	82754	38	Apparatus	SJVNL	Working
36	Three finger clamp	10 nos	82754	42	Apparatus	SJVNL	Working
37	Humidity monitoring thermometer	2	82754	43	Equipment	SJVNL	Working
38	Weight Box	9 nos	82755	39	Apparatus	SJVNL	Working
39	Wire gauge	24 nos	82755	40	Apparatus	SJVNL	Working
40	Analytical wooden balance	10 nos	82755	41	Equipment	SJVNL	Working
41	Steel Almirah	1	82755	43	Furniture	Govt.Head	Working

42	Chemistry Lab table complete with sanitary & Gas fitting	2 set	82757	44	Furniture	SJVNL	Working
43	HP Desktop 280	01nos	82771	56	Hardware	Govt.Head	Working
44	conon scanar Lide 220	01nos	82771	57	Hardware	Govt.Head	Working
45	Faculty Chair(Revolving,PVC corner)	1	90102	2	Furniture	TEQIP-III	Working
46	Flash Point Apparatus	5 nos	90102	5	Equipment	TEQIP-III	Working
47	Lab Stools	20	90102	6	Furniture	TEQIP-III	Working
48	Notice board (fabric)	01 nos	90102	9	Furniture	TEQIP-III	Working
49	Visitor chair	2	90102	12	Furniture	TEQIP-III	Working
50	Viscometer(Redwood no 1)	5 nos	90102	13	Equipment	TEQIP-III	Working
51	Laptop(HP240G7i54GB1TB)	01 nos	90127	7	Hardware	TEQIP-III	Working
52	Printer laser jet pro M12a	01nos	90127	10	Hardware	TEQIP-III	Working
53	UV-Vis Spectrophotometer	1 no	90668	16	Equipment	TEQIP-III	Working
54	Fumehood	1 no	90668	17	Equipment	TEQIP-III	Working
55	UPS 10KVA	1 no	90668	19	Equipment	TEQIP-III	Working
56	Chem Lab Table	8 nos	90668	18	Furniture	TEQIP-III	Working
57	G.M. Counter	2 nos	82756/82758	44	Equipment	SJVNL	Working
58	Steel Almirah with glass door	4		57	Furniture	Govt.Head	Working
59	Office Chair	01 nos		58	Furniture	SJVNL	Working
60	Office Table	01 nos		58	Furniture	SJVNL	Working
61	white board	1 no		59	Furniture	SJVNL	Working
62	Lecture Stand	1 nos		60	Furniture	SJVNL	Working