

SCHEDULE X-B (AS per MSR 2024)

Minimum essential requirements for department of Rasashastra and
Bhaishajya kalpana including teaching pharmacy

Serial number	Standard or item required	Minimum requirement as per intake capacity				Available Quantity	Deficiency
		60	100	150	200		
1.	Computer with internet	1	1	1	1	1	
2.	Printer	1	1	1	1	1	
3.	Electronic-Display (Smart board or smart television or light emitting diodes display)	1	1	2	2	1	
Teaching pharmacy cum museum							
4.	Khalva yantra - small	10	15	20	25	15	
5.	Khalva yantra - medium	10	15	20	25	15	
6.	Khalva yantra - porcelain (different sizes)	10	15	20	25	15	
7.	Taptakhalva yantra	3	5	8	10	5	
8.	Pounding apparatus (ulukhala yantra)	3	5	8	10	5	
9.	Pestle and mortar glass	2	2	5	5	2	
10.	Putas (different kind)	3	3	5	8	3	
11.	Koshti with blower	2	4	6	8	4	
12.	Moosha (crucibles)	30	30	50	50	30	
13.	Dola yantra	1	1	1	1	1	
14.	Valuka yantra	1	1	1	1	1	
15.	Pithara yantra	1	1	1	1	1	
16.	Bhudhara yantra	1	1	1	1	1	
17.	Distillation apparatus and arka yantra	1	1	1	1	1	
18.	Kupipakva bhatti	1	1	1	1	1	
19.	Digital balance	1	1	1	1	1	
20.	Bottle sealing machine	1	1	1	1	1	
21.	Sealing machine	1	1	1	1	1	
22.	Filling machine	1	1	1	1	1	
23.	Distillation apparatus glass or Ark yantra one litre	2	2	4	4	2	
24.	Wet grinder	1	1	1	1	1	
25.	Mixer or grinder	1	1	1	1	1	
26.	Juice extractor	1	1	1	1	1	
27.	Ball mill (Stainless steel balls)	1	1	1	1	1	
28.	Tincture press	1	1	1	1	1	
29.	Refrigerator	1	1	1	1	1	
30.	Amirah and racks for storage	As required				Available	
31.	Electronic balance of different capacities (up to 100 grms with accuracy 1.0 milligram, 100 -1000 grams with accuracy 1.0 gram, 1 kilogram and above)	3	3	3	3	3	
32.	Gas stoves	1	1	1	1	1	
33.	Hot plate	1	1	1	1	1	
34.	Chulla (charcoal)	1	1	1	1	1	
35.	Pulveriser	1	1	1	1	1	
36.	Granulator	1	1	1	1	1	
37.	Hand operated tablet punching machine	1	1	1	1	1	
38.	Tablet coating Pan unit with hot air blower laboratory size	1	1	1	1	1	
39.	Tablet polishing pan laboratory size	1	1	1	1	1	
40.	Dryer	1	1	1	1	1	
41.	Homogenizer	1	1	1	1	1	
42.	Pills making machine	1	1	1	1	1	
43.	End runner machine	1	1	1	1	1	
44.	Edge runner machine	1	1	1	1	1	
45.	Capsule filling machine	1	1	1	1	1	
46.	Double cone blender	1	1	1	1	1	

Principal

Chandwanti Ayurved Medical
College Udgir Dist. Latur - 413517

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47.	Liquid filling machine	1	1	1	1	1						
48.	Planetary mixer for ointment or cream	1	1	1	1	1						
49.	Soft gelatine capsule filling	1	1	1	1	1						
50.	Mechanised kharal- two or four arms	1	1	1	1	1						
51.	Chimney or air handling unit	1	1	1	1	1						
52.	Mohs hardness test kit	5	8	10	12	8						
53.	Hot air oven	1	1	1	1	1						
54.	Walkers steel yard (for specific gravity of minerals)	1	1	1	1	1						
55.	Automatic flask shaker	1	1	1	1	1						
56.	Water bath	1	1	1	1	1						
57.	Digital pH (per Hydrogen ion Concentration) meter	1	1	1	1	1						
58.	Tablet hardness tester	1	1	1	1	1						
59.	Muffle furnace 12 inches x 12 inches x 18 inches digital X maximum temp 1250°C with window (quartz) thermal image visor	1	1	2	2	1						
60.	Muffle furnace (ash content tester) x digital display x Maximum temp 900°C	1	1	2	2	1						
61.	Vertical furnace - Kupa pack type (two bottles) X Digital X Maximum temp 900°C	1	1	2	2	1						
62.	Non-contact infrared thermocouple K- type	1	1	2	2	1						
63.	Thermocouple K-type	1	1	2	2	1						
64.	Desiccator glass	2	2	4	4	2						
65.	Desiccator with vacuum	1	1	2	2	1						
66.	Vacuum pump	1	1	2	2	1						
67.	Collapsible tube – filling and sealing equipment	1	1	1	1	1						
68.	Brass vessel	Assorted					Available					
69.	Copper vessel						Available					
70.	Steel vessel						Available					
71.	Earthen vessels-pots						Available					
72.	Porcelain crucible						Available					
73.	Jars (porcelain) fermentation purpose						Available					
74.	Enamel trays						Available					
75.	Tray drier						Available					
76.	Hand grinding mill						Available					
77.	Pressure cooker						Available					
78.	Mearuning equipement's different size (glass)						Available					
79.	Pyrometer						Available					
80.	Thermometer						Available					
81.	Frying pan						Available					
82.	Steel vessel						Available					
83.	Spatula						Available					
84.	Ladles and spoons						Available					
85.	Knife											Available
86.	Plates											Available
87.	Samdamsa yantra (tongs)											Available
88.	Sieves (assorted numbers and size)	Available										
89.	Kitchen aprons	Available										
90.	Steel trays	Available										
91.	Oven gloves	Available										
92.	Kadahi – iron	Available										
93.	Aluminium vessels	Available										
94.	Clay graphite silver melting crucible maximum temp 1500°C	Available										
95.	Crucible tongs 18 inches Stainless steel	Available										
96.	Ointment spatula	Available										
97.	Lipstick moulds	Available										
98.	Specimens of Rasashastra and Bhaishajya Kalpana related samples in suitable display containers	As required	Available	Princip Bhanwantan Ayur College Udgir Dist. L								

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