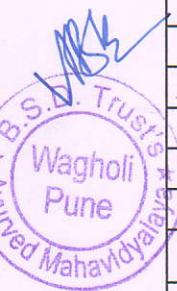


SCHEDULE XI

Minimum Essential Requirements for Quality Testing Laboratory

Sr. No.	Standard or item required	Minimum Equipment	Available Quantity	Deficiency
1.	Computer, internet, printer	1	1	
2.	Smart board or Liquid Crystal Display projector	1	NA	
3.	Ultra-violet visible spectro photometer	1	In Process	
4.	Flame photometer	1	NA	
5.	Digital pH (per Hydrogen ion Concentration) meter	1	1	
6.	Precision melting point apparatus	1	NA	
7.	Distillation unit for distilled water	1	NA	
8.	Moisture analyser balance	1	NA	
9.	Orbital shaker	1	NA	
10.	Laminar airflow	1	In Process	
11.	Mechanical stirrer with hot plate	1	NA	
12.	Magnetic stirrer	1	1	
13.	Dissolution test apparatus	1	NA	
14.	Tablet disintegration test apparatus	1	1	
15.	Monsanto's hardness tester	1	1	
16.	Pfizer type hardness tester	1	NA	
17.	Tablet counter - small size	1	NA	
18.	Bulk density apparatus	1	NA	
19.	Friability test apparatus	1	1	
20.	Ostwald's viscometer	1	1	
21.	Refractometer	1	1	
22.	Analytical balance digital high precision (0.0001g - 220g)	1	In Process	
23.	Incubator	1	In Process	
24.	Clarity test apparatus	1	NA	
25.	Humidity control oven	1	NA	
26.	Karl Fischer apparatus	1	NA	
27.	Sieve shaker	1	NA	
28.	Graduating sieve set	1	1	
29.	Thermometer up to 110°C	2	NA	
30.	Centrifuge	1	NA	
31.	Filtration equipment	2	NA	
32.	Water bath twelve holes	1	1	
33.	Suction pump	1	1	
34.	Sonicator	1	1	
35.	Heating mantle different capacity	2	3	
36.	Total Leucocyte Count chamber and sprayer	2	NA	
37.	Clevenger's apparatus	1	NA	
38.	Arsenic limit test apparatus	1	NA	
39.	Adjustable volume micro pipette	2	5	
40.	Rotary evaporator apparatus	1	1	
41.	Soxhlet apparatus	2	1	
42.	Reflux flask with condenser single neck	1	1	



Signature of Member

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Glassware and consumable			
43.	Petri dish glass	As required	NA
44.	Petri dish polypropylene	As required	NA
45.	Watch glass	As required	Available
46.	Glass ware	As required	Available
47.	Glass beaker- different capacity	As required	Available
48.	Measuring flask different capacity	As required	Available
49.	Volumetric flask different capacity	As required	Available
50.	Graduated measuring cylinder	As required	Available
51.	Buchner funnels small, medium, large	As required	NA
52.	Burette	As required	Available
53.	Nessler's cylinders	As required	NA



Signature of Member

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Signature of Chairman