

Schedule I

General Consideration for Land

A. * Land Requirement:

Institute Under: Tier I: ☒ Tier II: ☐ Other: ☐

Sr.	Intake Capacity	Land Requirement (in Acres)			Land Available (in Acres)	Adequate/Inadequate	Deficiency if any
		Tier I	Tier II	Other			
1	60 seats	\$	2.5	3.0	4.0 Acer	Adequate	
2	100 seats	\$	3.5	5.0	-	-	
3	150 seats	\$	5.0	7.0	-	-	
4	200 seats	\$	6.0	9.0	-	-	

1. **Tier I** - Mega and Metro City (Mumbai, Pune)
2. **Tier II** - North-eastern States, Hilly areas and notified tribal areas
3. **Any other** - Area except the areas specified in Serial Number 1 and 2
4. **\$** - for the land requirements the following conditions need to be adhered;
 - (a) The land required in Mega and Metro cities shall be calculated on the basis of required constructed area as provided in these regulations and municipal corporation by-laws.
 - (b) The built-up area has to be approved by the concerned development authority as per the latest building byelaws (development controls) in those cities.
 - (c) A copy of certified building by-laws shall be made available by the applicant institution.
 - (d) Copy of the approved plan from local statutory body and the completion plan along with completion certificate from the same body, shall be provided.
 - (e) The provisional occupancy certificate shall be considered only for three consecutive academic years;
 - (f) Thereafter only completion certificate and completion plan shall be considered for continuance of approval

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SCHEDULE II (As per MSE 2016)**AREA STATEMENT OF COLLEGE (AS PER MSR 2016)****(APPLICABLE FOR INSTITUTE FULLY ESTABLISHED OR UNDER ESTABLISH BEFORE THE PUBLICATION OF MESA&R 1ST MAY 2024)**

Sr. No.	Particulars	Upto 60 (in sq. mtr)	60-100 (in sq. mtr)	Available	Deficiency
	TOTAL CONSTRUCTED AREA OF COLLEGE	2000	4000	927.24	
1.	Administrative wing	150	300	174.71	
2.	Total Area of Lecturer Halls	400	800	421.76	
3.	Auditorium/Seminar Hall/Exam hall	150	300	162.87	
4.	Central Library	100	200	167.9	
5.	Teaching Departments	1200	2400	491.40	
	a. Samhita & Siddhant	50	100	70	
	b. Rachana Sharir	125	250	169.10	
	c. Kriya Sharir	75	150	87.22	
	d. Dravyaguna	125.	250	-	
	e. Rasa Shastra evam Bhaishajya Kalpana	75	150	-	
	f. Roganidan evam Vikriti Vigyan	75	150	-	
	g. Swasthavritta and Yoga	75	150	-	
	h. Agada Tantra evam Vidhi Vaidyak	50	100	-	
	i. Kayachikitsa	75	150	-	
	j. Panchakarma	37	75	-	
	k. Shalya Tantra	75	150	-	
	l. Shalakya Tantra	75	150	-	
	m. Prasuti evam Stri Roga	50	100	-	
	n. Kaumarbhritya (Balaroga)	38	75	-	
6.	Teaching Pharmacy & Quality Testing Laboratory	100	200	-	
7.	Common Rooms: Separate common rooms for boys and girls with adequate sitting arrangement shall be available.	50	100	80.90	
8.	Canteen	50	100	84.18	
9.	Herbal Garden	2500	4000	2550	

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SCHEDULE III (As per MSE 2024)

AREA STATEMENT OF COLLEGE (AS PER NEW MSE 1ST MAY 2024)

(APPLICABLE FOR INSTITUTE FULLY ESTABLISHED OR UNDER ESTABLISH AFTER THE PUBLICATION OF MESA&R 1ST MAY 2024)

Minimum constructed area required for Administrative Section

Serial Number	Unit	Minimum required constructed area (square meter) intake capacity wise				Available Area	Deficiency
		60	100	150	200		
1.	Head of the Institution (Director or Dean or Principal) Office including anteroom and attached toilet	50	50	50	50	-	
2.	Personal Assistant to head of the Institution	10	10	10	10	-	
3.	Visitors lounge for visitors to head of the Institute	20	20	20	20	-	
4.	Office superintendent	10	10	10	10	-	
5.	Clerical staff, establishment and accounts section with cash counter	40	60	80	80	-	
6.	Visitors lounge for office visitors	20	20	20	20	--	
7.	Record room	20	40	40	40	-	
8.	Central store	30	50	50	50	-	
9.	Pantry	05	05	05	05	-	
10.	Toilets for office staff	20	20	20	20	-	
11.	College council meeting room	75	100	125	150	--	
12.	Deputy Director or Deputy Dean or vice-principal (Two posts in case of intake capacity more than hundred)	20	20	40	40	-	
13.	Central workshop and maintenance cell	50	50	50	50	-	

Minimum constructed area required for Teaching Departments and their units

Serial number	Department or unit	Intake capacity wise minimum constructed area required (in square meters)				Available Area	Deficiency
		60	100	150	200		
Teaching departments and their units							
1.	Samhita Siddhanta and Sanskrit	50	100	125	150	70	
	Language laboratory	25	30	35	40	-	
2.	Rachana sharir including dissection hall and other associated units	150	250	350	450	169.3	
3.	Kriya sharir including kriya laboratory and other associated units	125	225	325	425	87.22	
4.	Dravyaguna including laboratory and other associated units	125	250	350	450	--	
5.	Herbal garden	2500	4000	4000	4000	2550	
6.	Rasa Shastra and Bhaishajyakalpana including teaching pharmacy	175	250	300	350	--	
7.	Quality Testing Laboratory	100	200	250	300	--	
8.	Roganidana and vikriti vijnana including Rognidana and other associated units	150	250	350	450	-	

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9.	Agada tantra including poison detection laboratory and other associated units	125	225	325	425	--	
10.	Swasthavritta and yoga including Nutrition laboratory and other associated units	125	225	325	425	--	
11.	Kayachikitsa	75	150	200	250	--	
12.	Panchakarma	50	100	125	150		
13.	Shalya tantra	75	150	200	250	--	
14.	Shalakya tantra	75	150	200	250	--	
15.	Prasuti-Streeroga	50	100	150	200	-	
16.	Kaumarabhritya	50	100	125	150	--	
Other units of the college							
17.	Human Resource Development Cell						
	Workshop	75	75	150 (75x2)	150 (75x2)	--	
	Office, storage, circulation area, toilets	50	50	50	50	--	
18.	Information technology cell	50	50	50	50	--	
19.	Lecture halls	100x4	150x4	220x4	300x4	--	
20.	Multi-purpose hall for seminar or conference or examination or yoga and the like activities	200	300	400	500	--	
21.	Central library	150	250	350	450	--	
22.	Digital library						
	Wi-fi campus	20	30	40	60	--	
	Non Wi-fi campus	40	50	60	80	--	
23.	Language laboratory	25	30	35	40	--	
24.	Research Innovation and Entrepreneurship Development Cell	30	30	30	30	--	
25.	Co-curricular and extra-curricular activities	100	100	150	150	--	
26.	Common room for boys students	50	50	50	50	--	
27.	Common room for girls students	50	50	50	50	--	
28.	Common room for non-teaching staff	40	40	40	40	--	
29.	Student council room	30	30	30	30	--	
30.	Student support, career guidance and placement cell, grievance redressal cell and Committee Against Sexual Harassment	20	20	20	20	--	
31.	Yogya clinical skill laboratory	150	250	350	450	--	
32.	Internal quality assurance cell	40	40	40	40	--	

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SCHEDULE IV

*Minimum Essential teaching staff required (as per intake capacity UG & PG)

Sr. 1	Type of Post		Principal - (1)								
	Principal										
Sr. No.	Name Of Department	Intake	Professor			Associate Professor / Reader			Assistant Professor / Lecture		
			NCISM	Exist	Deficit	NCISM	Exist	Deficit	NCISM	Exist	Deficit
1	Samhita & Siddhanta, Sanskrit	Up to 60	1 or	-		1	1		1+1#	2	
		Upto 61 to 100	1			1			1+1#		
		Additional for PG	1 or			1			1		
2	Rachana Sharir	Up to 60	1 or	1		1	-		1	1	
		Upto 61 to 100	1			1			1		
		Additional for PG	1 or			1			1		
3	Kriya Sharir	Up to 60	1 or	-		1	1		1	2	
		Upto 61 to 100	1			1			1		
		Additional for PG	1 or			1			1		
4	Dravyaguna	Up to 60	1 or			1			1		
		Upto 61 to 100	1			1			1		
		Additional for PG	1 or			1			1		
5	Rasashastra evam Bhaishajyakalpana	Up to 60	1 or			1			1		
		Upto 61 to 100	1			1			1		
		Additional for PG	1 or			1			1		
6	Roga Nidan evam V.V.	Up to 60	1 or			1			1		
		Upto 61 to 100	1			1			1		
		Additional for PG	1 or			1			1		
7	Agad Tantra evam V.V.	Up to 60	1 or			1			1		
		Upto 61 to 100	1			1			1		
		Additional for PG	1 or			1			1		
8	Swasthavritta	Up to 60	1 or			1			1		
		Upto 61 to 100	1			1			1		
		Additional for PG	1 or			1			1		
9	Kayachikitsa	Up to 60	1 or			1			1		
		Upto 61 to 100	1			1			2		
		Additional for PG	1 or			1			1		
10	Panchakarma	Up to 60	1 or			1			1		
		Upto 61 to 100	1			1			1		
		Additional for PG	1 or			1			1		
11	Shalya Tantra	Up to 60	1 or	1		1	-		1	-	
		Upto 61 to 100	1			1			1		
		Additional for PG	1 or			1			1		
12	Shalakya Tantra	Up to 60	1 or			1			1		
		Upto 61 to 100	1			1			1		
		Additional for PG	1 or			1			1		
13	Prasuti evam Striroga	Up to 60	1 or			1			1		
		Upto 61 to 100	1			1			2		
		Additional for PG	1 or			1			1		
14	Kaumarbhritya (Balaroga)	Up to 60	1 or			1			1		
		Upto 61 to 100	1			1			1		
		Additional for PG	1 or			1			1		
	TOTAL: 30	Up to 60	15 or	2		15	2		15	5	
	TOTAL: 45	Upto 61 to 100	14			14			17		

- Sanskrit Teacher

\$-Not Approved

@-Additional

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Note: According to MSE 2024 staffing pattern is change and should be fulfilled upto 12 months from the publication and hence staffing pattern is of MSE 2016 is provided here.

Total Available Teaching Staff –UG

Sr. No.	Designation	Required as per Norms UG		Available in UG Department	Approved	Overall % of Available Staff w.r.t. required staff	Overall % of Approved Staff
		60	100				
1	Professor	15	14	2	In Process	100%	In Process
2	Associate Professor		14	2	In Process	100%	In Process
3	Assistant Professor	15	17	5	In Process	100%	In Process
	Total	30	45	9			

Total Available Teaching Staff –PG

Sr. No.	Designation	Required as per norms in PG Department	Available in PG Department	Approved	Overall % of Available Staff w.r.t. required staff	Overall % of Approved Staff
1	Professor					
2	Associate Professor			NA		
3	Assistant Professor					
	Total					

Note 1: One teacher in the department of Samhita and Siddhanta shall be of Sanskrit teacher. The Sanskrit teacher may be of any cadre and not Head of the department.

Note 2: After notification of these regulations, the teaching staff of Shalaky department shall opt either Shalaky Netra or Shalaky Karna Nasa Mukha and accordingly teacher code shall be issued by MARBISM. It is mandatory that teaching staff of Shalaky department shall be combination of Netra and Shalaky Karna Nasa Mukha (around fifty per cent. each specialty). Similarly, the newly appointed teachers shall also be issued teacher code specifically for Shalaky Netra and Shalaky Karna Nasa Mukha as applicable. Once teacher code allotted, there shall not be change of speciality.

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SCHEDULE V-A (As per MSR 2016)

*Minimum essential non-teaching Staff required for the college

Sr.No	Department	Post	Requirement	Available Staff	Deficiency
1	Library	Librarian	One	1	
		Assistant Librarian	One	1	
		Library Attendant or Peon	One	1	
2	College Office	Clerical staff for administrative and accounts services	Four	4+1	
3	Samhita and Siddhanta	Attendant	One	1	
4	Rachana Sharir	Laboratory Technician	One	1+2	
		Museum Keeper	One	1	
		Lifter	One	1	
5	Kriya Sharir	Laboratory Technician	One	1+3	
6	Dravyaguna	Laboratory Technician	One	-	
		Museum Keeper	One	-	
7	Rasa Shastra	Laboratory Technician	One	-	
		Laboratory Assistant	One	-	
8	Roga Nidan evam Vikriti Vigyan	Laboratory Technician	Two	-	
9	Swasthavritta and Yoga & Agad Tantra evam Vidhi Vaidyaka	Museum Keeper	One	-	
10		Attendant	One	-	
11	Prasuti Tantra and Stri Roga	Attendant	Two	-	
12	Kayachikitsa			-	
13	Shalya			-	
14	Shalakya			-	
15	Panchkarma			-	
16	Kaumarbhritya (Balroga)			-	
17	Herbal Garden	Gardener	One	1	
		Multipurpose worker	Two	2	
	Total		Twenty-five	(Twenty One) 21	

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SCHEDULE V-B (As per MSR 2016)

***Minimum essential non-teaching Staff required for the college**

Minimum (Additional) Requirement for Post -graduate Institutions where Under-graduate course is in existence:

Sr.No	Post	Particulars	Available Staff	Deficiency
(i) In each of the department of Rachana Sharira, Kriya Sharira, Dravyaguna, Rasa Shastra evam Bhaishajya Kalpana, Roga Nidana evam Vikriti Vigyana and ShalyaTantra, the following non-teaching staff shall be required in addition to the under-graduate staff requirement:				
(i)	Laboratory technician	1 (one)		
(ii)	Laboratory assistant	1 (one)	NA	
(iii)	Attendant or Peon or Multipurpose worker	1 (one)		
(ii) The Additional Ancillary staff like Biochemist, Pharmacologist, Bio Statistician, Microbiologist to be appointed and the Qualification shall be Post Graduate degree in the subject concerned or equivalent qualification from a recognised University.)				
(i)	Biochemist	1 (one)		
(ii)	Pharmacologist	1 (one)		
(iii)	Bio Statistician	1 (one)	NA	
(iv)	Microbiologist	1 (one)		

Minimum Essential Requirements of Non-Teaching Staff for Postgraduate departments in undergraduate college

(In addition to the non-teaching staff in undergraduate departments as per student intake capacity specified in MES-UG)

Serial number	Department	Required Non-Teaching Staff	Required Numbers	Available Staff	Deficiency
01	Department of In Integrative Health and Translational Research				
	(a) Central Research Laboratory	In-Charge (Faculty member of any department well-versed with laboratory and analytical equipment)	1		
		Lab Technician (B.Sc. Chemistry or B.Sc. Botany)	1		

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SCHEDULE-VI

Minimum essential requirements for Teaching Departments

Serial number	Standard	Requirement as per intake capacity				Available Quantity	Deficiency
		60	100	150	200		
Samhita, Siddhanta and Sanskrit							
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	1	1	1	
Language lab							
4.	Computer with internet	1	1	1	1	-	
5.	Printer	1	1	1	1	-	
6.	Electronic-display (smart board or smart television or light emitting diodes display)	1	1	1	1	-	
Kayachikitsa							
7.	Computer with internet	1	1	1	1	-	
8.	Printer	1	1	1	1	-	
9.	Electronic-display (smart board or smart television or light emitting diodes display)	1	1	1	1	-	
Panchakarma							
10.	Computer with internet	1	1	1	1	-	
11.	Printer	1	1	1	1	-	
12.	Electronic-Display (smart board or smart television or light emitting diodes display)	1	1	1	1	-	
Shalya Tantra							
13.	Computer with internet	1	1	1	1	-	
14.	Printer	1	1	1	1	-	
15.	Electronic-Display (smart board or smart television or light emitting diodes display)	1	1	1	1	-	
16.	Museum	As required					
Shalakya Tantra							
17.	Computer with internet	1	1	1	1	-	
18.	Printer	1	1	1	1		
19.	Electronic-Display (smart board or smart television or light emitting diodes display)	1	1	1	1	-	
Prasuti and Streeroga							
20.	Computer with internet	1	1	1	1	-	
21.	Printer	1	1	1	1		
22.	Electronic-Display (smart board or smart television or light emitting diodes display)	1	1	1	1	-	
Kaumarabhritya							
23.	Computer with internet	1	1	1	1	-	
24.	Printer	1	1	1	1		
25.	Electronic-Display (smart board or smart television or light emitting diodes display)	1	1	1	1	-	

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SCHEDULE VII-A (As per MSR 2016)

*** Minimum essential requirements for department of Rachana Sharir**

S. No.	Equipment and Instruments	Up to 60 intake capacity	61 to 100 intake capacity	Available	Deficiency
Essential					
1	Tank with a capacity to preserve 2-4 bodies.	Assorted	Assorted	Available	
2	Machines for b1s and brain sectioning	Assorted	Assorted	Available	
3	Dissection Sets	15	25	17	
4	Dissecting Table	13	13	15	
a)	Full size with steel top or marble top stainless	4	6	4	
b)	Half size with steel top or marble top stainless	8	10	9	
General					
	X-ray viewing box or panels	3	3	5	
Miscellaneous					
	Bone cutter of the number $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ - fine pointed Chisel bone dissector	Assorted	Assorted	Available	
	Glass jars of different sizes	Assorted	Assorted	Available	
	Preservative Chemicals	Assorted	Assorted	Available	

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SCHEDULE VIII-A(As per MSR 2016)

*** Minimum Essential Requirements for Department of Kriya Sharir**

S. No.	Equipment and Instruments	Up to 60 intake capacity	61 to 100 intake capacity	Available	Deficiency
Essential					
1	Microscopes with oil immersion	30	50	30	
2	Westergen's pipette for ESR	60	100	60	
3	Haematocrit Tube	60	100	60	
4	Sahli's Haemoglobinometer	60	100	60	
5	Haemocytometer	60	100	60	
6	Electrocardiograph	1	1	1	
7	Stop watches	60	100	60	
8	Water Distillation still	1	1	1	
9	Balances	1	1	1	
10	Centrifuge with speed control	3	6	3	
11	Colorimeter (photoelectric)	3	6	3	
12	pH meter Electric	1	1	1	
13	pH comparator with disc	1	1	1	
14	Sphygmomanometer	30	50	30	
15	Stethoscopes	60	100	60	
16	Clinical Thermometer	60	100	60	
17	Knee Hammer	60	100	60	
18	Tuning forks	60	100	60	
19	Sterilizer	5	5	5	
General					
20	Refrigerator	1	1	1	
21	Newton's colour wheelIn a batch	1	1	1	
Miscellaneous					
22	Cover slips, glassware, Microslides box	Assorted	Assorted	Available	

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SCHEDULE IX-A (As per MSR 2016)

*Minimum Essential Requirements for Department of Dravyaguna

S. No.	Equipment and Instruments	Up to 60 intake capacity	61 to 100 intake capacity	Available	Deficiency
Essential					
1.	Field magnifier	One	One		
2.	Compound microscope	One	One		
3.	Dissecting Microscope	One	One		
4.	Microscope	Fifteen	Twenty five		
5.	Electronic balance	One	Two		
Miscellaneous					
6.	Slides box with cover slips,	Assorted	Assorted		
7.	Blotting/filter papers	Assorted	Assorted		
8.	Dissection Box	Assorted	Assorted		
9.	Enamel Trays	Assorted	Assorted		
10.	Reagents-				
a.	Chloroform	Assorted	Assorted	NA	
b.	Alcohol.	Assorted	Assorted		
c.	HCL	Assorted	Assorted		
d.	Sulphuric acid	Assorted	Assorted		
e.	Sodium, potassium hydroxide	Assorted	Assorted		
f.	Benedict solution	Assorted	Assorted		
g.	Sodium nitrate	Assorted	Assorted		
h.	Potassium nitrate	Assorted	Assorted		
i.	Citric acid	Assorted	Assorted		
j.	Iodine	Assorted	Assorted		
k.	Ethyl Alcohol	Assorted	Assorted		
l.	Potassium Iodide	Assorted	Assorted		
m.	Xylol/pure xylene (slide preparation)	Assorted	Assorted		

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SCHEDULE X-A (AS per MSR 2016)

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

S. No.	Equipment and Instruments	Up to 60 intake capacity	61 to 100 intake capacity	Available	Deficiency
Essential					
1	Khalva Yantra-				
a)	Small	Ten	Twenty		
b)	Medium	Ten	Twenty		
c)	Porcelain	Ten	Twenty		
d)	Taptakhalvyantra	Two	Four		
2	Pounding Apparatus (Ulukhala Yantra)	Ten	Twenty		
3	Putas (Different kind)	Five	Ten		
4	Moosha (Crucibles)	Thirty	Fifty		
5	Koshti with Blower	Two	Four		
6	Yantras				
a)	Dola Yantra	One	One		
b)	Valuka Yantra	One	One		
c)	Pithara Yantra	One	One		
d)	Bhudhara Yantra etc.	One	One		
7	Distillation Apparatus and Arka Yantra	Three	Six		
8	Kupipakva Bhatti	One	One		
General					
9	Wet Grinder	One	One		
10	Mixi	One	One		
11	Juice Extractor	One	One		
12	Refrigerator	One	One		
13	Almiras and Racks for storage	Assorted			
14	Balance (Different Capacities)				
a)	Physical	One	One		
b)	Chemical	One	One		
c)	Electronic Balance	One	One		
15	Heating Device-				
a)	Gas Stove	Assorted	Assorted		
b)	Hot plate	Assorted	Assorted		
c)	Chulla (Charcoal)	Assorted	Assorted		
16	Big Vessels and Containers-				
a)	Brass	Assorted	Assorted		
b)	Copper	Assorted	Assorted		
c)	Steel etc.	Assorted	Assorted		
d)	Earthen Vessels-Pots	Assorted	Assorted		
Miscellaneous					
17	Jars(Porcelain) Fermentation Purpose	Assorted	Assorted		
18	Enamel Trays	Assorted	Assorted		

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19	Spirit Lamp	Assorted	Assorted		
20	Pressure Cooker	Assorted	Assorted		
21	Measuring Equipments Different Size (Glass)	Assorted	Assorted		
22	Pyrometer	Assorted	Assorted		
23	Thermo meter	Assorted	Assorted		
24	Vessels				
a)	Frying Pan	Assorted	Assorted		
b)	Steel Vessel	Assorted	Assorted		
c)	Spatula	Assorted	Assorted		
d)	Ladles and Spoons	Assorted	Assorted		
e)	Knife	Assorted	Assorted		
f)	Plates	Assorted	Assorted		
g)	Samdamsa Yantra(Tongs)	Assorted	Assorted		
25	Sieves (Assorted Nos. and Size)	Assorted	Assorted		

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SCHEDULE XI

Minimum Essential Requirements for Quality Testing Laboratory

Serial number	Standard or item required	Minimum Equipment	Available Quantity	Deficiency
1.	Computer, internet, printer	1		
2.	Smart board or Liquid Crystal Display projector	1		
3.	Ultra-violet visible spectro photometer	1		
4.	Flame photometer	1		
5.	Digital pH (per Hydrogen ion Concentration) meter	1		
6.	Precision melting point apparatus	1		
7.	Distillation unit for distilled water	1		
8.	Moisture analyser balance	1		
9.	Orbital shaker	1		
10.	Laminar airflow	1		
11.	Mechanical stirrer with hot plate	1		
12.	Magnetic stirrer	1		
13.	Dissolution test apparatus	1		
14.	Tablet disintegration test apparatus	1		
15.	Monsanto's hardness tester	1		
16.	Pfizer type hardness tester	1		
17.	Tablet counter – small size	1		
18.	Bulk density apparatus	1		
19.	Friability test apparatus	1		
20.	Ostwald's viscometer	1		
21.	Refractometer	1		
22.	Analytical balance digital high precision (0.0001g – 220g)	1		
23.	Incubator	1		
24.	Clarity test apparatus	1		
25.	Humidity control oven	1		
26.	Karl Fischer apparatus	1		
27.	Sieve shaker	1		
28.	Graduating sieve set	1		
29.	Thermometer up to 110°C	2		
30.	Centrifuge	1		
31.	Filtration equipment	2		
32.	Water bath twelve holes	1		
33.	Suction pump	1		
34.	Sonicator	1		
35.	Heating mantle different capacity	2		
36.	Total Leucocyte Count chamber and sprayer	2		
37.	Clevenger's apparatus	1		
38.	Arsenic limit test apparatus	1		
39.	Adjustable volume micro pipette	2		
40.	Rotary evaporator apparatus	1		
41.	Soxhlet apparatus	2		
42.	Reflux flask with condenser single neck	1		
Glassware and consumable				
43.	Petri dish glass	As required		

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

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SCHEDULE XII-A (AS per MSR 2016)

* Minimum Essential Requirements of Department of Roganidana and Vikriti Vijnana

S. No.	Equipment and Instruments	Up to 60 intake capacity	61 to 100 intake capacity	Available	Deficiency
Essential					
1.	Binocular microscope	Fifteen	Twenty five		
2.	Microscope with oil immersion	Fifteen	Twenty five		
3.	Monocular microscope with oil emersion lens20(e)	Fifteen	Twenty five		
4.	X-ray view box	One	One		
5.	Sahli's Square tube	Thirty	Fifty		
6.	Hb pipette	Thirty	Fifty		
7.	WBC Pipette	Thirty	Fifty		
8.	Dropper	Thirty	Fifty		
9.	Red cell pipette	Thirty	Fifty		
10.	Improved Neubauer chamber	Thirty	Fifty		
11.	Incubator	One	Two		
12.	Wintrobe's tube	Thirty	Fifty		
13.	Pasteur's pipette	Thirty	Fifty		
14.	Centrifuge Graduated Machine	One	Two		
15.	Westregrens pipette	Thirty	Fifty		
16.	Westergrens's stand	Thirty	Fifty		
17.	Urinometer	Thirty	Fifty		
18.	Autoclave	One	One		
19.	Ultraviolet lamp	One	One		
20.	Cell counter (haemoautoanalyser)	One	One		
21.	BP Apparatus	Thirty	Fifty		
22.	Stethoscope	Thirty	Fifty		
23.	Thermometer	Thirty	Fifty		
24.	Tongue depressor	Thirty	Fifty		
25.	Stop watch	Thirty	Fifty		
General					
26.	Physical balance	One	One		
27.	Hot air oven	One	One		
28.	Bunsen burner	Thirty	Fifty		
29.	Refrigerator	One	One		
Miscellaneous					
30.	Sterile vessels/bottle to collect samples	Assorted	Assorted		
31.	Torch	Assorted	Assorted		
32.	Knee hammer	Assorted	Assorted		
33.	Measuring Tape	Assorted	Assorted		
34.	ENT examination set	Assorted	Assorted		
35.	Reflectors(Mirrors)	Assorted	Assorted		
36.	Weighing machine	One	One		
37.	Tuning Forks	Assorted	Assorted		

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38.	Nasal speculum	Assorted	Assorted		
39.	Laryngoscope	Assorted	Assorted		
40.	Catheters	Assorted	Assorted		
41.	Probes	Assorted	Assorted		
42.	HBs Ag kit	Assorted	Assorted		
43.	HIV kit - Tridot (method by T Mitra)	Assorted	Assorted		
44.	CT and BT kit	Assorted	Assorted		
45.	Renal profile, LET kit, Lipid profile, Blood Sugar kit	Assorted	Assorted		
46.	Sterile disposable lancer/needle	Assorted	Assorted		
47.	Glass rod	Assorted	Assorted		
48.	Syringe needle destroyer	Assorted	Assorted		
49.	Cover slip	Assorted	Assorted		
50.	Cleaned slides	Assorted	Assorted		
51.	Litmus paper	Assorted	Assorted		
52.	pH indicator paper strips	Assorted	Assorted		
53.	Test tube	Assorted	Assorted		
54.	Separating funnels of various sizes	Assorted	Assorted		
55.	Glass Jars with lid of different sizes	Assorted	Assorted		
56.	Capillary Tubes	Assorted	Assorted		
57.	Rubber sheat	Assorted	Assorted		
58.	Magnifying lens	Assorted	Assorted		
59.	Water bath	Assorted	Assorted		
60.	Multi stix	Assorted	Assorted		

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SCHEDULE XIII

Minimum essential requirements for department of Agada Tantra

Serial Number	Specified	Minimum requirement	Available Quantity	Deficiency
1.	Computer with internet	1		
2.	Printer	1		
3.	Electronic-display (smart board or smart television or light emitting diodes display)	1		
Agada Laboratory cum Museum				
4.	Beakers-fifty millilitre	As required		
5.	Test Tubes-ten millilitre	As required		
6.	Test tube holders	As required		
7.	Gas or electric burner	As required		
8.	Petri-dish	As required		
9.	Stirrer	As required		
10.	Red litmus paper	As required		
Chemicals				
11.	Hydrochloric acid	As required		
12.	Sulphuric acid	As required		
13.	Iodine solution (aqueous)	As required		
14.	Absolute alcohol	As required		
Specimens				
15.	Weapons	As required		
16.	Poisons snakes	As required		
17.	Non-poisons snakes	As required		
18.	Poisons herbs and minerals	As required		

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SCHEDULE XIV

Minimum essential requirements for Swasthavritta department

Serial number	Equipment name	Requirement as per intake capacity				Available Quantity	Deficiency
		60	100	150	200		
1.	Computer with internet	1	1	1	1		
2.	Printer	1	1	1	1		
3.	Electronic-display (smart board or smart television or light emitting diodes display)	1	1	2	2		
Nutrition laboratory							
4.	Digital weighing scale	1	1	2	2		
5.	Kjheldahl system (digestion unit plus distillation unit)	1	1	2	2		
6.	Digital muffle furnaces	1	1	2	2		
7.	Soxhlet fat extraction system	1	1	2	2		
8.	Abbe's digital refractometer	1	1	1	1		
9.	Flame photometer	1	1	1	1		
10.	Hot air oven	1	1	2	2		
11.	Refrigerator	1	1	1	1		
12.	Water bath	2	2	4	4		
13.	Grinder	2	2	4	4		
14.	Magnetic stirrer	2	2	4	4		
15.	Hot plate	2	2	4	4		
16.	Digital pH (per Hydrogen ion Concentration) meter	2	2	4	4		
17.	Vacuum filter system	1	1	1	1		
18.	Sonicator	1	1	1	1		
19.	Fume hood	1	1	1	1		
20.	Desiccator	1	1	1	1		
21.	Vortex mixer	2	4	6	8		
22.	Viscometer	1	2	3	4		
23.	Refrigerated centrifuge	1	1	1	1		
24.	Digital polarimeter	1	1	1	1		
25.	Burette	Assorted					
26.	Glass pipette	Assorted					
27.	Micropipette (different capacities)	five for each capacity					
28.	Heating mantle (different capacities)	five for each capacity					

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SCHEDULE XV

Minimum essential requirement for YOGYA clinical skill laboratory

Serial number	Name of the mannequin or simulator	Required number	Available Quantity	Deficiency
1.	Computer, internet with printer	1	-	
Basic Simulators common to all departments				
2.	BLS (Basic Life Support) and ALS (Advance Life Support)	05 each	Available	
First Professional Subjects				
Kriya Shaira				
3.	Chest auscultation trainer (Basic)	05	05	
4.	ECG (electro cardio gram) trainer	05	05	
Second professional subjects				
Roganidana				
5.	Nursing trainer for decubitus	02		
6.	Chest auscultation trainer (advance)	03		
7.	Spirometry	05		
8.	Blood sampling trainer	05		
Agadatantra				
9.	Documentation and certification of trauma	05		
10.	Diagnosis and certification of death	05		
11.	Legal documentation related to emergency cases	05		
12.	Certification of medico legal cases (for example- age estimation, sexual assault)	05		
13.	Establishing communication in medico legal cases with police, public health authorities, other concerned departments	05		
14.	Stomach wash trainer	02		
Third professional subjects				
Kayachikitsa				
15.	Cardiopulmonary resuscitation trainer	05		
16.	Flatus tube insertion and Enema trainer (same to be used for basti administration)	05		
17.	Injections (intra-muscular, intra-venous, intra-dermal, subcutaneous, intra- arterial, intra-articular and intra-cardiac)	10		
18.	Aerosol therapy or nebulization	05		
19.	Setting up intra-venous infusion and calculation of drip rate – basic life support	05		
20.	Oxygen therapy	05		
21.	Abdominal examination simulator	03		
Shalya Tantra				
22.	Ryle's tube insertion trainer	02		
23.	Pleural and ascitic aspiration trainer	02		
24.	Flatus tube insertion to be used for per rectal matra basti	02		
25.	Early management of trauma and trauma life support	1		
26.	Blood transfusion	05		
27.	Urinary catheterization – male (same to be used for uttara basti)	05		

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28.	Urinary catheterization – female (same to be used for intra vesicle uttara basti)	05		
29.	Cautery – chemical and thermal or electrical	05		
30.	Basic incision and suture trainer	05		
31.	Basic wound care	02		
32.	Basic bandaging including compression bandage	02		
33.	Incision and drainage trainer	05		
34.	Basic fracture and dislocation management trainer	02		
35.	Examination of breast lump	05		
36.	Examination of swelling	05		
37.	Per-rectal and Prostate examination trainer	02		
Prasuti and Streeroga				
38.	Per speculum and per vaginal examination trainer	02		
39.	Intra uterine contraceptive device insertion and removal trainer	05		
40.	Episiotomy trainer	05		
41.	Normal labour and delivery (including partogram)	01		
42.	Intra uterine insemination trainer (same to be used for intra uterine uttara basti)	05		
43.	Obstetric examination trainer	02		
44.	Visual inspection of cervix	05		
Shalakya Tantra				
45.	Otoscopy	05		
46.	Visual acuity testing	05		
47.	Digital tonometry	02		
48.	Epilation	05		
49.	Eye irrigation	05		
50.	Instillation of eye medication	05		
51.	Ocular bandaging	02		
52.	Anterior and posterior nasal packing trainer	02		
53.	Foreign body removal training	As required		
54.	Mannequin head (3D model) for training Tarpana	05		
Kaumarabhritya				
55.	Exchange transfusion	01		
56.	Neonatal resuscitation	05		
57.	Umbilical cord catheterization	01		
58.	Setting up paediatric intra-venous infusion and calculating drip rate	05		
59.	Paediatric injection trainer	05		
Panchakarma				
60.	Full body mannequin (for demonstration of abhyanga, udvartana, utsadana, lepa, patrapottali sweda and sthanikabasti)	05		
61.	Enema trainer for basti administration	05		
62.	Catheterization (male and female) for uttara basti	Each 05		
Note: mannequins and simulators though required for multiple departments, mentioned here under only one department to avoid duplication. As per the requirement all facilities shall be open to all departments for teaching and training purpose.				

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SCHEDULE XVI-A (As per MSR 2016)

*** AREA STATEMENT OF HOSPITAL (AS PER MSR 2016)**

(APPLICABLE FOR INSTITUTE FULLY ESTABLISHED OR UNDER ESTABLISH BEFORE THE PUBLICATION OF MESA&R 1ST MAY 2024)

Particulars		Upto 60 (in sqr mtr)	60-100 (in sqr mtr)	Available	Deficiency
TOTAL CONSTRUCTED AREA OF HOSPITAL		2000	3500		
VARIOUS SECTIONS IN THE HOSPITAL					
Hospital Administration Block		100	150	102.41	
1.	Superintendent Room			24.92	
2.	Deputy Superintendent Room			20.53	
3.	Medical Officers Room (For 2 Resident Medical / Surgical Officer)			14.50	
4.	Matron Room			12.54	
5.	Assistant Matron Room (For 2)			9.29	
6.	Reception & Registration Room			20.63	
Out – Patient Departments (OPD)		300	500	428.08	
1.	Kayachikitsa OPD			16.52	
2.	Shalya OPD			17.75	
3.	Shalakya OPD			60.65	
4.	Stree Roga Evam Prasuti Tantra OPD			17.75	
5.	Kaumarbhritya (Balroga)			17.21	
6.	Swastharakshan & Yoga OPD			17.21	
7.	Atyayik (Casualty) Section			24.16	
8.	Dressing & First-Aid Room, Ksharsutra Room			22.65	
9.	Dispensary			28.00	
10.	Waiting space for patients			97.18	
11.	Store			10.00	
12.	Male & Female Toilet for Patients			99.00	
In – Patient Departments (IPD)		900	1650	905	
1.	Kayachikitsa Male Ward			120.27	
2.	Kayachikitsa Female Ward			95.43	
3.	Panchakarma Male Ward			120.27	
4.	Panchakarma Female Ward			100.40	
5.	Shalya Male Ward			60.65	
6.	Shalya Female Ward			65.34	
7.	Shalakya Tantra Ward			60.65	
8.	Prasooti evum Stri Roga Ward			195.00	
9.	Kaumar Bhritya (Balaroga) Ward			55.65	
10.	Doctors' duty room one for each department			10.80	
11.	Nursing staff duty rooms, one in each ward			10.54	
12.	Store room for linen, etc.			10.00	
Operation Theaters Block		150	250	201.98	
1.	Major Operation Theatre			36.37	
2.	Minor Operation Theatre			36.92	
3.	Shalakya Operation Theatre			29.90	
4.	Labour Room with attached toilet and bath room			16.87	
5.	Neonatal care room			11.24	
6.	Central sterilisation/autoclave unit			17.87	
7.	Scrub room			7.10	
8.	Two Recovery room			15.40	

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9. Doctor's duty room with attached toilet and bath room			10.10	
10. Interns/house officer/resident doctors room with attached toilet and bath room			10.10	
11. Nursing staff room with attached toilet and bath room			10.11	
Panchakarma Block	200	350	270.78	
1. Snehana Kaksha (Male)			16.62	
2. Snehana Kaksha (Female)			24.80	
3. Swedana Kaksha(Male)			18.24	
4. Swedana Kaksha(Female)			24.58	
5. Shirodhara Kaksha(Male)			18.24	
6. Shirodhara Kaksha(Female)			20.02	
7. Vamana Kaksha(Male)			14.48	
8. Vamana Kaksha(Female)			20.23	
9. Virechana Kaksha(Male)			15.33	
10.Virechana Kaksha(Female)			18.65	
11.Basti Kaksha(Male)			15.33	
12.Basti Kaksha(Female)			13.31	
13.Rakta Mokshana, Jalaukavacharana, Agnikarma, Pracchanna etc Kaksha			12.45	
14.Panchakarma therapist/Physician's room			19.20	
15.Panchakarma store room			9.30	
16. Four attached toilet-baths for males and four for females with wash basin and geyser facility in each. These will be in addition to the toilets of wards.			10.00	
Physiotherapy Unit	75	150	106.53	
1.Physiotherapy Room			87.33	
2.Physiotherapist room			19.20	
Central Laboratory:	100	150	105.20	
Well equipped and spacious area of two hundred square meter with separate sections for Pathology, Biochemistry and Microbiology. Attached toilet shall be there for collection of urine samples. Other diagnostic tools for ECG or TMT etc. shall be provided.			105.20	
Radiology or Sonography Section :-	50	100	161.20	
Radiologist chamber, X-ray room, Dark room, film drying room, store room, patients waiting and dressing room, reception or registration or report room.			161.20	
Hospital Kitchen and Canteen:	100	150	306.28	
Stores/Mortuary:	25	50	95.20	

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SCHEDULE XVII

Minimum constructed area required for various units of Out Patient zone

Serial number	Description of Outpatient department or facility	Minimum constructed Area required in square meters (Intake capacity wise)				Available Quantity	Deficiency
		60	100	150	200		
1.	*Screening out patient department including screening counters	15	20	30	40	15	
	Minimum number of screening counters (number of counters may be increased depending on patient footfall)	2	2	3	4	2	
2.	Atyayika chikitsa (emergency or causality) out patient department including observation beds	30	30	40	40	30	
3.	Swasthya Rakshana out patient department including counselling cubicles	20	25	35	25 x 2	20	
	Minimum number of counselling cubicles	1	2	3	2 x 2	1	
4.	Kayachikitsa out patient department	20	25	35	25 x 2	20	
5.	Panchakarma out patient department	20	25	35	25 x 2	20	
6.	Shalya Chikitsa out patient department	20	25	35	25 x 2	20	
	Procedural room or minor operation theatre for outpatient department	20	20	30	30	20	
7.	Shalakya chikitsa (Netra) out patient department	25	30	45	30 x 2	25	
8.	Shalakya chikitsa (Karna, Naasa and Mukha) out patient department	25	30	45	30 x 2	25	
9.	Prasuti-Streeroga (in case of two out patient departments, one each for Prasuti and Streeroga)	20	25	35	25 x 2	20	
	Procedural rooms (in case of two procedural rooms, one each for prasuti-Streeroga)	20	20	30	20 x 2	20	
10.	Kaumarabhritya out patient department	20	25	35	25 x 2	20	
11.	Visha chikitsa out patient department	20	25	35	25 x 2	0	
12.	Speciality clinics	Not less than 25per Out Patient Department					
13.	Online consultation facility	20	20	20	20	NA	
14.	Out patient department in-charge office	15	15	15	15	15	
15.	Waiting area, drinking water facility, breast feeding area, toilets, area for wheel chair and stretcher, area for keeping housekeeping materials	150	200	250	300	150	
16.	Drug stores and dispensary	40	45	60	80	40	
Note: The speciality clinics are over and above the minimum requirement and hence will not be accounted under minimum area required.							

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SCHEDULE XVIII-A (As per MSR 2016)

* Minimum essential equipment and instruments required for Out Patient department

S. No.	Name of Out Patient Department	Article required as per norms of CCIM	Required Quantity	Available	Deficiency
1	Kayachikitsa				
	Essential				
		X-Ray View Box	One	One	
		BP Apparatus	Two	Two	
		Stethoscope	Four	Four	
		Torch	Two	Two	
		Examination Table	One	One	
		Thermometer	Four	Four	
		Tongue depressor	Five	Five	
		Weight and height measuring stand	One	One	
		Measuring tape	One	One	
		Knee Hammer	Two	Two	
	Miscellaneous				
		Gloves	Assorted	Available	
2	Shalya				
	Essential				
		X-Ray Viewing Box	One	One	
		Stethoscope	Four	Four	
		Instruments for ano-rectal examination	Two sets	Two sets	
		Examination Table	One	One	
		BP Apparatus	Two	Two	
		Thermometer	Four	Four	
		Torch	Assorted	Available	
		Cheatle forceps	Assorted	Available	
	General				
		Minor OT	Assorted	Available	
	Miscellaneous				
		Surgical Blades	Assorted	Available	
3	Shalakya				
	Essential				
		Tuning forks	Assorted	Available	
		Ophthalmoscope/ fundoscope	Two	Two	
		Auroscope	Two	Two	
		Examination Table	One	One	
		X-Ray Viewing Box	One	One	
		BP Apparatus	Two	Two	
		Stethoscope	Four	Four	
		Thermometer	Four	Four	
		ENT kit	Assorted	Available	
		Torch	Two	Two	
		Bull's lamp	One	One	
4	Prasuti and Stri Roga				
	Essential				
		Weighing machine	One	One	
		Sims's speculum	Two	Two	

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		Thermometer	Four	Four	
		Cusco's speculum	Two	Two	
		Examination Table	One	One	
		Lamp stand	One	One	
		Torch	Two	Two	
		X-Ray Viewing Box	One	One	
		BP Apparatus	Two	Two	
		Stethoscope	Four	Four	
		Measuring tape	Two	Two	
5	Bal Roga				
	Essential				
		Scale	One	One	
		Weighing machine	One	One	
		Torch	Two	Two	
		X-Ray View Box	One	One	
		Thermometer	Four	Four	
		BP Apparatus with Pediatric cuff	Two	Two	
		Stethoscope	Assorted	Available	
		Examination Table	Assorted	Available	
6	Panchkarma				
	Essential				
		X-Ray View Box	One	One	
		BP Apparatus	Two	Two	
		Stethoscope	Four	Four	
		Torch	Two	Two	
		Examination Table	One	One	
		Thermometer	Four	Four	
		Tongue depressor	Five	Five	
		Weight and height measuring stand	One	One	
		Measuring tape	One	One	
		Knee Hammer	Two	Two	
	Miscellaneous				
		Gloves	Assorted	Available	
7	Yoga Section (Swasth Rakhshan)	Facilities available (Equipment, Instrument, Furniture etc)	Assorted	Available	
8	Emergency	Facilities available (Equipment, Instrument, Furniture etc)	Assorted	Available	

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SCHEDULE XIX

Minimum norms and standard for Atyayika (Emergency) Out patient department and Intensive Care Unit

Serial number	Standards or requirement	Intake capacity wise minimum requirements				Available Quantity	Deficiency
		60	100	150	200		
Atyayika (Emergency) outpatient department with Observation Beds							
1.	Motorized bed four section with mattress	2	2	4	4	2	
2.	Wheel chair	1	1	2	2	1	
3.	Bedside locker	2	2	4	4	2	
4.	Over bed table	2	2	4	4	2	
5.	Intra-venous stand with stainless steel rod and castor base	2	2	4	4	2	
6.	Foot step double	2	2	4	4	2	
7.	Multi para monitor	2	2	4	4	2	
8.	Intensive care unit ventilator	2	2	4	4	2	
9.	Portable monitor	1	1	3	3	1	
10.	Portable ventilator	1	1	2	2	1	
11.	Portable X-ray	1	1	1	1	1	
12.	Patient stretcher	1	1	2	2	1	
13.	Dressing trolley	1	1	2	2	1	
14.	Drug trolley or medicine cart	1	1	2	2	1	
15.	Electrocardiogram machine trolley	1	1	2	2	1	
16.	X-Ray view box	1	1	1	1	1	
17.	Suction machine	1	1	2	2	1	
18.	Suturing set	2	2	3	5	2	
19.	Agnikarma kit	1	1	1	1	1	
20.	Dhuma yantra	1	1	2	2	1	
21.	Naadi recording equipment	1	1	2	2	1	
22.	Sthanik swedana yantra	1	1	2	2	1	
23.	Common diagnostic tools such as- Non- mercurial sphygmomanometer, stethoscope, torch, clinical thermometer (non-contact), tongue depressor weight and height measuring stand, measuring tape	As required				Available	
24.	Emergency medicine	As required				Available	
Atyayika ward Intensive care unit							
25.	Motorised bed four section with mattress	4	4	6	6	4	
26.	Wheel chair	2	2	6	6	2	
27.	Bedside locker	4	4	6	6	4	
28.	Over bed table	4	4	6	6	4	
29.	Intra-venous stand with stainless steel rod and castor base	4	4	6	6	4	
30.	Foot step double	4	4	6	6	4	
31.	Multi para monitor	4	4	6	6	4	
32.	Intensive care unit ventilator	3	3	5	5	3	
33.	Portable monitor	2	2	3	3	2	
34.	Portable ventilator	1	1	2	2	1	
35.	Portable X-ray	1	1	1	1	1	
36.	Patient stretcher	1	1	2	2	1	
37.	Dressing trolley	1	1	1	1	1	
38.	Drug trolley or medicine cart	1	1	1	1	1	

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39.	Electrocardiogram machine trolley	1	1	1	1	1	
40.	X-Ray view box	1	1	1	1	1	
41.	Suction machine	1	1	1	1	1	
42.	Intensive care unit bed ventilator resuscitation equipment	1	1	1	1	1	
43.	Oropharyngeal and nasopharyngeal airways	As required				Available	
44.	Endotracheal tube	As required				Available	
45.	Defibrillator	1					
46.	Oxygen cylinder with flow meter or tubing or catheter or face mask or nasal prongs	As required				Available	
47.	Suction apparatus	2				2	
48.	Multipara monitor	1	1	1	1	1	
49.	Nebulizer	1	1	1	1	1	
50.	Consumables in intensive care gloves, Intra- venous set, infusion set, syringes and needles, urinary catheter, collection bags and the like	As required					
51.	Suturing set	1	1	1	1	1	
52.	Agnikarma kit	1	1	1	1	1	
53.	Dhuma yantra	1	1	1	1	1	
54.	Naadi recording equipment	1	1	2	2	1	
55.	Sthanik sweda yantra	1	1	1	1	1	
56.	Common diagnostic tools such as- Non- mercurial sphygmomanometer, stethoscope, torch, clinical thermometer (non-contact), tongue depressor, weight and height measuring scale, measuring tape	As required				Available	
57.	Emergency medicine	As required				Available	

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SCHEDULE XX-A (As per MSR 2016)

*Minimum essential requirements for hospital staff

No. of Beds in Hospital: _____ Beds

Sr. No	Post	Eligibility	Available	Deficiency
1	Medical Superintendent	1. The incumbent to the post of Medical Superintendent will be with qualification not less than that of Professor. OR 2. Principal or Dean may function as ex-officio Medical Superintendent. However, if there is an existing post of Medical Superintendent, it shall continue to exist.	01	
2	Deputy Medical Superintendent	1. The qualification shall be BAMS and PG Degree in clinical subject or BAMS with 10 years of clinical experience. 2. Full time regular incumbent other than the teaching staff.	01	
3	Consultants	Teachers of clinical departments including Swasthavritta and Yoga Department	08	
4	Emergency Medical Officers	Two	02	
5	Resident Medical Officers or Surgical or Medical Officer (RMO or RSO or MO)	Five (One of Kayachikitsa, Two of Prasuti Striroga, One of Shalya Tantra and One of Kaumarbhrittya)	07	
6	Matron or Nursing Superintendent	One	01	
7	Staff Nurses for In Patient Department	One for every ten beds.	07	
8	Ward Boy or Ayah	One for every twenty beds.	04	
9	Pharmacists	Two	02	
10	Dresser	Two	02	
11	Store Keeper	One	01	
12	Office Staff (for registration, record maintenance, data entry etc.)	Two	03	
13	Dark-Room Attendant	One	01	
14	Medical Specialist	One part time or on contract	1	
15	Surgical Specialist	One part time or on contract	1	
16	Obstetrician and Gynecologist	One part time or on contract	1	
17	Pathologist	One part time or on contract	1	
18	Anaesthesiologist	One part time or on contract	1	
19	Ophthalmologist	One part time or on contract	1	
20	Pediatrician	One part time or on contract	1	
21	Radiologist	One (Postgraduate in Allopathic Radiology on contract or Vikiran Vigyan of Ayurvedic discipline) from teaching department of Shalya	1	
22	Dentist	One part time or on contract	1	

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23	X-Ray Technician or Radiographer	One	1	
24	Physiotherapist	One part time or on contract	1	
Staff for Panchakarma Therapy Section for Out-Patient and In-Patient Department				
25	Panchakarma Specialists	Teachers of Panchakarma teaching department	1	
26	House Officer or Clinical Registrar or Senior Resident (Ayurvedic)	One	1	
27	Panchakarma Nurse	One (in addition to the nurses indicated at Sl.No. 7)	1	
28	Panchakarma Assistant	Two male and Two female	4	
29	Yoga teacher or expert	One (from Swasthavritta and Yoga Department)	1	
Staff of Operation Theatre and Ksharsutra Therapy Section				
30	Shalya and Ksharsutra Therapy Specialists	Teachers of Shalya department	1	
31	Operation Theatre Attendant	One	1	
32	Nurse	One (in addition to the nurses indicated at Sl.No. 7)	1	
Labour Room				
33	Prasuti evum Stri Roga Specialists	Teachers of Prasuti evam Striroga department	1	
34	Midwife	One	1	
Clinical Laboratory				
35	Laboratory Technicians	Two	2	
36	Peon or Attendant	One	1	
Teaching Pharmacy and Quality Testing Laboratory				
37	Pharmacy Manager or Superintendent	Teacher of Rasashastra evam Bhaishajya Kalpana	NA	
38	Peon or Attendant	One	NA	
39	Workers	Two (Need base more number)	NA	
40	Analytical Chemist (Part time)	One (Lab. technician provided under non-teaching staff in the Deptt.)	NA	
41	Pharmacognosist (Part time)	One (Lab. technician provided under non-teaching staff in the Deptt.)	NA	
	Total: i. For sixty bedded hospital ii. For hundred bedded hospital	Fifty-six excluding teachers of teaching departments as mentioned above Seventy excluding teachers of teaching departments as mentioned above	NA	
Note: - (1) For hospital with more than sixty beds, two incumbents each as Resident Medical Officers, Resident Surgical Officers, Assistant Matrons and Pharmacists shall be additionally required. (2) The hospital shall be equipped with adequate provision of security, civil and electrical, sanitation, dietary and canteen, laundry and waste incineration and disposal services. (3) Essential duty staff and services shall be available round the clock. (4) Services of the non-technical staff such as Peon, Attendant, Sweeper, Guards, Washer man, Gardener and Cook etc. may be obtained by outsourcing. (5) For conditional permission, minimum eighty percent. of above hospital staff shall be required.				

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SCHEDULE XXI

Minimum constructed area required for various units under diagnostic zone

Minimum constructed area required for various units under diagnostic zone							
Serial number	Unit	Minimum constructed area required as per intake capacity (in square meters)				Available Quantity	Deficiency
		60	100	150	200	167	
1.	Clinical laboratory	150	175	200	225	28	
2.	Imaging section					29	
3.	Other diagnostics					27	
4.	Waiting area, circulation area and toilets					26	
5.	Diagnostic zone in-charge office					22	
6.	Test reports issue counter					35	
Equipment and instruments							
Haematology or pathology section							
7.	Fully automated haematology analyser	1	1	1	1	1	
8.	Trinocular microscope with display unit	1	1	1	1	1	
9.	Colorimeter	1	1	1	1	1	
Biochemistry section							
10.	Fully automated biochemistry analyser	1	1	1	1	1	
11.	Electrolyte analyser	1	1	1	1	1	
12.	Centrifuge	1	1	2	2	1	
13.	Hot air oven	1	1	2	2	1	
14.	Chemilumin escence or Enzyme linked immune-sorbent assay	1	1	1	1	1	
15.	HbA1C analyser or Card based	1	1	1	1	1	
Microbiology section							
16.	Trinocular microscope with display unit	1	1	2	2	1	
17.	Incubator	1	1	2	2	1	
18.	Autoclave (vertical)	1	1	1	1	1	
19.	Hot air oven	1	1	2	2	1	
20.	Automated blood culture system	1	1	1	1	1	
21.	Bio-safety cabinet	1	1	1	1	1	
Imaging section							
22.	X-Ray unit (preferably digital X-ray) with machine and accessories	Essential				Available	
23.	Ultrasound scan	Essential				Available	
others							
24.	Electrocardiogram	Essential				Available	
25.	Spirometry	Essential				Available	
Note: For higher imaging studies such as computed tomography, magnetic resonance imaging, positron emission tomography, doppler etc., college may have tie-up with nearest National Accreditation Board for Testing and Calibration Laboratories accredited diagnostic centre.							

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SCHEDULE XXII

Minimum constructed area required for various wards of in-patient zone

Serial number	Section	Minimum constructed area required in square meter(intake capacity wise)				Available Quantity	Deficiency
		60	100	150	200		
Medical in-patients section							
1.	Area required for in-patients beds (six square meter per bed)	220	360	540	720	220	
2.	Emergency ward and intensive care unit (two to six beds)		50	200--			
3.	Nursing counter and store (one counter for every thirty beds)	20	40 (20 x 2)	60 (20 x 3)	80 (20 x 4)	20	
4.	Seating for interns	10	15	20	30	10	
5.	Room for night duty nurse (one for every thirty beds)	20	40 (20 x 2)	60 (20 x 3)	80 (20 x 4)	20	
6.	Room for night duty interns (male and female separately)	50	50 (25 x 2)	60 (30 x 2)	70 (35 x 2)	50	
7.	Room for night duty doctor	25	25	25	25	25	
8.	Ward procedural room	20	20	30 (1 or 2 rooms)	45 (2 or 3 rooms)	20	
9.	Clinical classrooms	45	90 (45 x 2)	120 (60 x 2)	150 (50 x 3)	45	
10.	Circulation area and corridors	20	30	40	50	20	
11.	Toilets (male and female separately), drinking water facility (hot and cold), place for trolleys, biomedical waste management, clean and dirty utility, housekeeping materials, and the like	300	400	500	650	300	
Surgical in-patients section							
12.	Area required for in-patients beds (six square meter per bed)	145	240	360	480	145	
13.	Nursing counter and store (one counter for every twenty beds)	20	40 (20 x 2)	60 (20 x 3)	80 (20 x 4)	20	
14.	Seating for interns	10	15	20	30	10	
15.	Room for night duty nurse (one for every twenty beds)	20	40 (20 x 2)	60 (20 x 3)	80 (20 x 4)	20	
16.	Room for night duty interns (male female separately)	25	50 (25 x 2)	60 (30 x 2)	70 (35 x 2)	25	
17.	Room for night duty doctor	25	25	25	25	25	
18.	Ward procedural room	20	20	30 (1 or 2 rooms)	45 (2 or 3 rooms)	20	
19.	Clinical classrooms	45	90 (45 x 2)	120 (60 x 2)	150 (50 x 3)	45	
20.	Circulation area and corridors	20	30	40	50	20	
21.	Toilets (male and female separately), drinking water facility (hot and cold), place for trolleys, biomedical waste management, clean and dirty utility, housekeeping materials, and the like	300	400	500	650	300	

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SCHEDULE XXIII

Minimum requirement for In-Patient Department

Serial number	Requirements	Minimum number per nursing station or counter	Available Quantity	Deficiency
1.	Sphygmomanometer (non-mercurial)	2	2	
2.	Clinical thermometer (non-contact)	2	2	
3.	Vital monitor	1	1	
4.	Stethoscope	2	2	
5.	Basic examination tool like measuring tape, tongue depressor, knee hammer, torch, kidney try or other consumable.	As required	Available	
6.	Nadi reading equipment	2	2	
7.	Weighing scale	1	1	
8.	Trolley	1	1	
Procedural room attached to medical in-patient section				
9.	Droni	1	1	
10.	Foot step stand	2	2	
11.	Heating source	2	2	
12.	Sphygmomanometer (non-mercurial)	2	2	
13.	Clinical thermometer (non-contact)	2	2	
14.	Consumables like vessel, trays and the like to perform in ward procedures	As required	Available	
Procedural room attached to surgical in-patient section				
15.	Examination table	1	1	
16.	Sterilizer	1	1	
17.	Basic instruments like toothed forceps, forceps, artery forceps, scissors, BP handle, blade, proctoscope, catheter, syringes	1	1	
18.	Sphygmomanometer (non-mercurial)	2	2	
19.	Clinical thermometer (non-contact)	2	2	
20.	Consumables and medicines to perform in ward surgical procedure	As required	Available	

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SCHEDULE XXIV

Minimum constructed area required for various sections of procedural management zone

Serial Number	Unit	Minimum constructed area required in square meter as per intake capacity				Available Quantity	Deficiency
		60	100	150	200		
Panchakarma therapy section							
1.	Reception and waiting	15	20	25	30	15	
2.	Consultation room	25	25	50 (25x2)	50 (25x2)	25	
3.	Preparation room, store, waste management	50	50	75	75	50	
4.	Therapy rooms – male (at the rate of thirty square meter)	90 (30x3)	120 (30x4)	180 (30x6)	240 (30x8)	90 (30x3)	
5.	Therapy rooms – female (at the rate of thirty square meter)	90 (30x3)	120 (30x4)	180 (30x6)	240 (30x8)	90 (30x3)	
6.	Cubicle (at the rate of five square meter)	20 (5x4)	30 (5x6)	40 (5x8)	50 (5x10)	20 (5x4)	
7.	Therapists room separate for males and female	40 (20x2)	40 (20x2)	40 (20x2)	40 (20x2)	40 (20x2)	
Surgical Therapy Section							
8.	Minor operation theatre	50	100	150	150	50	
9.	Major general operation theatre	150	200	400 (200x2)	400 (200x2)	150	
10.	Anushastra karma	30	50	80	100	30	
11.	Labour room	50	50	60	75	50	
12.	Prasuti-streeroga procedural room	30	30	30x2	30x2	30	
13.	Garbhasanskra	30	30	50	50	30	
14.	Kriyakalpa section	30	30	50	50	30	
15.	Physiotherapy section	100	100	125	150	100	
16.	Yoga section	50	50	75	100	50	

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SCHEDULE XXV

Minimum requirement of instruments or equipment for Panchakarma therapy section

Serial number	Instrument or equipment	Minimum number required (intake capacity wise)				Available Quantity	Deficiency
		60	100	150	200		
Reception and waiting							
1.	Computer with internet	1	1	1	1	1	
2.	Printer	1	1	1	1	1	
3.	Furniture for seating	As required				Available	
Consultation room							
4.	Examination table	1	1	1	1	1	
5.	Non-mercurial sphygmomanometer	2	2	4	4	2	
6.	Stethoscope	2	2	4	4	2	
7.	X-ray view box	1	1	1	1	1	
8.	Clinical thermometer (non-contact)	2	2	4	4	2	
9.	Height and weight measuring scale	1	1	1	1	1	
10.	Measuring tape	1	1	2	2	1	
11.	Torch	1	1	2	2	1	
12.	Knee hammer	2	2	4	4	2	
13.	Tongue depressor	2	2	4	4	2	
14.	Electrocardiogram	1	1	1	1	1	
Preparation room including store and waste management							
15.	Cooking facility	As required				Available	
16.	Cooking ware	As required				Available	
17.	Storage	As required				Available	
18.	Refrigerator, Mixer grinder, Microwave oven	1 each	1 each	1 each	1 each	Available	
19.	Water filter	1	1	1	1	1	
20.	Trays and utensils for transportation of prepared medicines to therapy rooms	As required				Available	
21.	Biomedical waste management	As per specifications					
Cubicle for snehapana or counselling							
22.	Furniture	As required				Available	
23.	Sphygmomanometer (non-mercurial)	4	6	8	10	4	
24.	Clinical thermometer (non-contact)	4	6	8	10	4	
25.	Wash basin with water tap	4	6	8	10	4	
26.	Stethoscope	4	6	8	10	4	
Therapy room							
27.	Droni	6	8	12	16	6	
28.	Dhara stand	6	8	12	16	6	
29.	Heating source	As required				Available	
30.	Sphygmomanometer with stand	6	8	12	16	6	
31.	Stethoscope	6	8	12	16	6	
32.	Foot step stand	6	8	12	16	6	
33.	Swedana facility (sarvanga and sthanika)	Each 6	Each 8	Each 12	Each 16		
34.	Kati, janu, griva, prista, hridbasti rings	As required				Available	
35.	Dhara paatra	6	8	12	16	6	
36.	Consumables like – trays, vessels, packing materials, catheters, udvarthana churna, gloves and cotton and the like	As required					

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SCHEDULE XXVI-A (As per MSR 2016)

* Minimum essential equipment and instruments required for operation theatre for the departments of Shalya, Shalaky, Prasuti and Streeroga

S.No.	Equipment and Instruments	Required Quantity	Available	Deficiency
I	Shalya:			
Essential				
1.	Spot light (Shadow less ceiling fitted)	One	1	
2.	Needle holding Forceps (big-medium-small)	Assorted	Available	
3.	Dressing drums of Assorted size	Assorted	Available	
4.	Drum stand	Assorted	Available	
5.	IV Stand	Two	3	
6.	Cheatles Forceps	Four	6	
7.	Mosquito forceps	Four	9	
8.	Scissors straight (Tailor)	Four	4	
9.	Scissors curved of different sizes	Five each	10	
10.	Stitch removal scissors	Five each	10	
11.	Dissection forceps	Four	5	
12.	Sinus Forceps	Four	6	
13.	Probes - Assorted size	Five each	5	
14.	Pointed scissors	Four	6	
15.	Abdominal Retractors	Five	5	
16.	Tissue Forceps	Five	5	
17.	Bob Kock's Forceps	Five	9	
18.	Kocher's Forceps	Five	8	
19.	Urethral Dilators	Five each	9	
20.	Metal Catheters	Five each	10	
21.	Sponge holding forceps	Four	6	
22.	Right Angle cholecystectomy Forceps	Four	8	
23.	Stone holding forceps	Four	9	
24.	Allies Forceps small	Four	10	
25.	Allies Forceps Big	Four	10	
26.	Artery Forceps small	Four	5	
27.	Artery Forceps big	Four	8	
28.	Artery Forceps Medium	Four	7	
29.	Sigmoidoscope Rigid/flexible	One	2	
30.	Barron Pile's Gun	Two	3	
31.	Laryngoscope Pediatric/Adult	One	2	
32.	Boyles Apparatus	One	1	
33.	Multi-parameter Monitor	One	1	
34.	Ambu Bag	Two	2	
35.	Suction machine Electrical or Manual	One	1	
36.	Skin grafting knife with handle	Assorted	Available	
37.	Surgical blades of different size	Assorted	Available	
38.	Self-Retaining Retractor	Assorted	Available	
39.	Bone cutter	Two	2	
40.	Gigli Saw	Two	3	
41.	Scoop	Assorted	Available	
42.	Periosteum elevator	Two	2	

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43.	Maggles Forceps	Assorted	Available	
44.	High Pressure Autoclave	One	2	
45.	Nitrous Oxide Cylinder	One	2	
46.	Hydrolic Operation Table	One	2	
47.	Boyle's Apparatus	One	2	
48.	Instrument Trolley	Assorted	Available	
49.	Endotracheal Tube	Assorted	Available	
50.	Proctoscope with or without illumination	Two	2	
51.	Gabrial Syringe	One	2	
52.	Strecher with trolley	Two	2	
53.	Suction Machine	Assorted	Available	
General				
54.	Emergency power back up facility	Assorted	Available	
55.	Emergency light	Four	5	
56.	Fire Extinguisher	Two	3	
57.	BP Apparatus	Assorted	Available	
58.	Fumigator	One	1	
59.	Refrigerator	One	1	
60.	X-ray View Box (double)	Two	2	
61.	Revolving Stool	Assorted	Available	
62.	Vertical BP Instrument	One	1	
63.	Rubber catheters of Assorted size	Assorted	Available	
Miscellaneous				
64.	Corrugated rubber drain	Assorted	Available	
65.	Suturing Needle (straight/curved) of Assorted size	Assorted	Available	
66.	Surgical Thread	Assorted	Available	
67.	BP Handle of different size	Assorted	Available	
68.	Needle holder	Assorted	Available	
II	Shalakyia: Ophthalmic Equipment or Instruments for Operative Surgery			
Essential				
69.	Ophthalmic Operation table with Head rest	One	Available	
70.	Sterilizing box/case with matts	Assorted	Available	
71.	Lens insertion Forceps	Assorted	Available	
72.	Keratome	Assorted	Available	
73.	Desmarres lid retractors	Assorted	Available	
74.	Cat-paw lacrimal retractor	Assorted	Available	
75.	Mueller lacrimal sac retractor	Assorted	Available	
76.	Dastoor iris retractor	Assorted	Available	
77.	Meyrhoefer Chalazioncurrete	Assorted	Available	
78.	Sinsky lens manipulating hook	Assorted	Available	
79.	IOL Manipulator	Assorted	Available	
80.	Foreign body spud	Assorted	Available	
81.	Lewis lens loop (vectis)	Assorted	Available	
82.	Cystotome and spoon	Assorted	Available	
83.	Mule Evisceration spoon	Assorted	Available	
84.	Iris repository (double-ended)	Assorted	Available	
85.	Jameson muscle hook	Assorted	Available	

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86.	Wills cautery with copper ball-point	Assorted	Available	
87.	Langs lacrimal sac dissector	Assorted	Available	
88.	Kelly Glaucoma punch	Assorted	Available	
89.	Elevator (double ended)	Assorted	Available	
90.	Nasal speculum adult/child	Assorted	Available	
91.	Wilder punctum Dilator	Assorted	Available	
92.	Bowman lacrimal probes	Assorted	Available	
93.	Hartman mosquito forceps	Assorted	Available	
94.	Colibri forceps 1*2 teeth	Assorted	Available	
95.	Mc. person corneal forceps with tying platform	Assorted	Available	
96.	Dressing forceps, serrated	Assorted	Available	
97.	Moorfieldconjunctival forceps	Assorted	Available	
98.	Fixation forceps	Assorted	Available	
99.	Beer cilia (epilation) forceps	Assorted	Available	
100.	Arruga capsular forceps	Assorted	Available	
101.	Snellen Entropion clamp	Assorted	Available	
102.	Chalazion clamps	Assorted	Available	
103.	Vannas straight scissors	Assorted	Available	
104.	Barraquer needle holder	Assorted	Available	
105.	Air injection cannula	Assorted	Available	
106.	Healon aspirating cannula	Assorted	Available	
107.	AC washout cannula	Assorted	Available	
108.	Lacrimal cannula	Assorted	Available	
109.	Hydrodialysis cannula	Assorted	Available	
110.	J-loop cannula (Right/Left With silicon tubing)	Assorted	Available	
111.	Simcik direct I/A cannula with silicon tubing	Assorted	Available	
112.	Irrigating aspirating handle	Assorted	Available	
113.	Lens dialer	Assorted	Available	
114.	Superior Rectus forceps	Assorted	Available	
115.	Eye wash glasses (for Tarpana Karma)	Assorted	Available	
116.	Swimming Goggles (for Tarpana Karma)	Assorted	Available	
III	ENT-Surgical or Operative Procedural Instruments			
Essential				
117.	Aural Syringe	Assorted	Available	
118.	Jobson's Aural Probe	Assorted	Available	
119.	Eustachian Catheter	Assorted	Available	
120.	Mastoid Retractor	Assorted	Available	
121.	Mastoid Gouge	Assorted	Available	
122.	Mallet	Assorted	Available	
123.	Nasal Foreign Body hook	Assorted	Available	
124.	Nasal packing forceps	Assorted	Available	
125.	Nasal Snare	Assorted	Available	
126.	Bayonet Shaped gouge	Assorted	Available	
127.	Walsham forceps	Assorted	Available	
128.	Laryngeal forceps	Assorted	Available	
129.	Tongue plate with throat suction	Assorted	Available	
130.	Tonsil holding forceps	Assorted	Available	

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131.	Tonsillar suction	Assorted	Available	
132.	Adenoid curette with cage	Assorted	Available	
133.	Peritonsillar abscess draining forceps	Assorted	Available	
134.	Fuller's Tracheostomy Tube	Assorted	Available	
135.	Cheate's Forceps	Assorted	Available	
Miscellaneous				
136.	Other consumable articles like gloves, syringes, bandages, sutras, etc.	Assorted	Available	

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SCHEDULE XXVII

Minimum essential equipment and instruments required for Anushastrakarma and
Prasuti and streeroga procedural room

Serial number	Specification	Requirements	Available Quantity	Deficiency
1.	Computer, internet and printer	1	1	
2.	Agnikarma Kits with all required accessories clotting time and bleeding time estimation kit	As Required	Available	
3.	Jaloukacharana kits with all required accessories and jalouka Clotting time and bleeding time estimation kit	As Required	Available	
4.	Siravyadha kits with all required accessories clotting time and bleeding time estimation kit	As Required	Available	
5.	Cupping therapy kits with all required accessories clotting time and bleeding time estimation kit	As Required	Available	
6.	Other therapies	As Required	Available	
Prasuti Tantra and Stree Roga procedural room				
7.	Computer, internet and printer	1	1	
8.	Examination table	1	1	
9.	Spot light	1	1	
10.	Sterilizer	1	1	
11.	Trolley	1	1	
12.	Basic instruments like Sims's speculum, cusco's speculum, suturing kit, proctoscope, catheter, syringes, kidney trays and the like.	1	1	
13.	Consumables and medicines to perform basic procedures like yogi pichu, yoni dhoopana, yoni prakshalana and the like.	As required	Available	

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SCHEDULE XXVIII-A (As per MSR 2016)

* Minimum essential equipment and instruments required for labour room

Sr. No	Equipment and Instruments	Required Quantity	Available	Deficiency
1.	Shadowless Lamp	One	1	
2.	Suction Machine (Neonatal)	One	2	
3.	Oxygen Cylinder and Mask	One	1	
4.	Foetal Toco Cardiograph	One	1	
5.	Radiant Warmer	One	1	
6.	Photo therapy Unit	One	1	
7.	Weighing Machine (Paediatric)	One	1	
8.	Patient trolley	Two	2	
9.	Anaesthesia trolley	One	1	
10.	Infantometer	One	1	
11.	Vacuum extractor	One	1	
12.	Foetal Doppler	One	1	
13.	Low cavity forceps	Two	2	
14.	Steriliser	Two	1	
15.	Machintosh rubber sheet	Assorted	Available	
16.	Instruments for labour and Episiotomy. (Scissors, forceps, needle holders etc.)	Assorted	Available	
17.	Baby tray	Two	2	
18.	Nebuliser	One	1	
19.	Foetoscope	Five	5	
20.	Auto Clave	One		
21.	Drums	Assorted	Available	
22.	Instrumental Trolley	Assorted	Available	
23.	OT tables and head Up and head Low facility	One	1	
24.	Pulse Oximeter	One	1	
25.	Resuscitation kit	One	1	
26.	Boyle's apparatus	One	1	
27.	Electrocautery	One	1	
28.	MTP Suction Machine	One	1	
29.	Anaesthesia Kit	One	1	
30.	Blunt and Sharp Curettes	Ten	15	
31.	Dilators set (Hegar's, Hawkins)	Five	8	
32.	Sims's Speculum	Five	8	
33.	Cusco's Speculum	Five	8	
34.	Anterior Vaginal Wall retractor	Five	8	
35.	Uterine sound	Five	8	
36.	Volsellum	Five	8	
37.	MTP Suction Currate	Five	8	
38.	Retractors abdominal (Doyle's etc.)	Five	8	
39.	Sponge holding forceps	Five	8	
40.	Green armytage forceps	Five	8	
41.	Uterus holding forceps	Five	8	
42.	Kocher's forceps	Five	8	
43.	Artery forceps (Long, short, Mosquito)Each	Five	8	
44.	Scissors- different sizes	Five	8	

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45.	Forceps obstetrics	Five	8	
46.	Endotrachial tubes	Five	8	
47.	Cord Cutting appliances	Five	8	
48.	I.U.C.D. removing hook	Five	8	
49.	Bladder Sound	Five	8	
50.	B.P. apparatus	Two	2	
Miscellaneous				
51.	HIV kit for emergency patients	Assorted	Available	
52.	Plain and Hole towels	Assorted	Available	
53.	Towel Clips	Assorted	Available	
54.	Catguts and Thread	Assorted	Available	
55.	Needles	Assorted	Available	
56.	Needle holders	Assorted	Available	

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SCHEDULE XXIX

Minimum requirements of neonatal intensive care unit (to be adjacent to labour room)

Serial number	Specification	Minimum requirement	Available Quantity	Deficiency
1.	Computer, internet and printer	1	1	
2.	Radiant warmer	1	1	
3.	Phototherapy unit	1	1	
4.	Resuscitation Kit	5	5	
5.	Neonatal Suction Machine	1	1	
6.	Oxygen Unit	1	1	
7.	Oxygen hood nasal prong set	2	2	
8.	Laryngoscope	3	3	
9.	Endotracheal tube	As required	Available	
10.	Suction catheter	As required	Available	
11.	Neonatal Blood Pressure cuff	2	2	
12.	Neonatal intensive care unit clinical Thermometer	2	2	
13.	Multi-parameter Monitor	1	1	

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SCHEDULE XXX

Minimum essential equipment and instruments required for physiotherapy section

Serial number	Specification	Minimum requirements				Available Quantity	Deficiency
		60	100	150	200		
1.	Computer, internet and printer	1	1	1	1	1	
2.	Interferential therapy along with the wires and electrodes	1	1	2	2	1	
3.	Transcutaneous electrical nerve stimulation along with wires and electrodes	1	1	2	2	1	
4.	Ultrasound therapy along with probes	1	1	2	2	1	
5.	Infra-red radiation therapy	4	6	8	10	4	
6.	Hot moist packs unit along with silica packs	1	1	2	2	1	
7.	Cryotherapy unit along with cryo packs	1	1	2	2	1	
8.	LASER therapy	1	1	2	2	1	
9.	Traction unit along with lumbar and cervical belts	2	4	6	8	2	
10.	Suspension therapy along with the slings	As required				Available	
11.	Parallel Bar	1	1	1	1	1	
12.	Treadmill	1	1	2	2	1	
13.	Tilt Table	1	1	2	2	1	
14.	Electrical stimulation along with wires and electrodes	1	1	2	2	1	
15.	Musculoskeletal exercise equipment like shoulder wheel, finger-grip stretcher, rebalanced finger-grip and the like	2	2	2	2	2	
Prasuti related							
16.	Pelvic Floor 360	Assorted				Available	
17.	Perineometer	Assorted				Available	
18.	Kegel Cones	Assorted				Available	
Pediatric-related							
19.	Bobath ball of different sizes	Assorted				Available	
20.	Trampoline	Assorted				Available	
21.	Bolster of different shapes	1	1	1	1	1	
22.	Sensory integration kit	Assorted				Available	
23.	Small Walkers	Assorted				Available	

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SCHEDULE XXXI

Minimum constructed area required for various units under administrative zone

Serial number	Unit	Minimum constructed area required in square meters as per intake Capacity				Available Quantity	Deficiency
		60	100	150	200		
1.	Medical Director	35	35	35	35	35	
2.	Medical Superintendent	35	35	35	35	35	
3.	Personal Assistant to Medical Superintendent	10	10	10	10	10	
4.	Deputy Medical Superintendent	20	20	40 (20x2)	60 (20x3)	20	
5.	Administrator	20	20	40 (20x2)	60 (20x3)	20	
6.	Matron	20	20	20	20	20	
7.	Assistant Matron	15	15	30 (15x2)	45 (15x3)	15	
8.	Office Superintendent	15	15	15	15	15	
9.	Accountant and other office staff	30	30	30	30	30	
10.	Waiting lounge for visitors	15	15	15	15	15	
11.	Residential Medical Officers room	30	30	45	45	30	
12.	Toilets	20	20	20	20	20	
13.	Pantry	05	05	05	05	05	
14.	Doctors lounge	30	30	40	40	30	
15.	Interns room	50	50	75	100	50	
16.	Staff Room	50	50	75	100	50	
17.	Meeting hall	50	50	75	75	50	
18.	Store	50	75	100	150	50	

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Schedule XXXII (Only for PG Institute)
Minimum required facilities for Central Research Laboratory

Phytochemical test facility		Available / Not Available	Deficiency
1.	Qualitative	NA	
	1.Organic tests		
	2.Inorganic tests		
	3.Fluorescence analysis of powders		
	4.Chromatography		
	i. TLC (Thin Layer Chromatography)		
	ii. NPST (Namboori Phased Spot Test)		
	iii. Column Chromatography		
2.	Pharmacognostic		
	(a) Authentication		
	(b) Macroscopic		
	(c) Section microscopy		
	(d) Powder microscopy		
	(e) Microtome section		
	(f) Multiple staining and permanent slide preparation		
	(g) Digital microscopy		
	(h) Quantitative microscopy (Stomata number, Stomatal Index, Palisade number, Vein islet number)		
3.	Microbiological		
	(a) Microbial limits		
	i. Total bacterial count		
	ii. Total Fungal count		
	iii. Tests for specific pathogens		
	(b)Antimicrobial study (Cup Plate method, MIC and MBC)		
	i. Antibacterial		
	ii. Antifungal		
	(c) Microbial culture		
	i. Water		
	ii. Clinical Swab		
4.	Invitro Studies:		
	(a) Antioxidant		
	(b) Immunomodulatory		
	(c) Antimicrobial		
	Quantitative		
1.	Flame photometry Calcium, Sodium, Potassium,		
2.	UV Spectrophotometry		
	(a) Phenols, Flavonoids, Carbohydrate, Proteins, Sugar, Iron etc		

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Schedule XXXIII (Only for PG Institute)
Minimum requirements for Quality Testing Laboratory
(In case of PG in Dravyaguna or Rasashastra Bhaishajya Kalpana)

Serial number	Particulars	Available /Not Available	Deficiency
1.	Florescence inverted Microscope with software		
2.	UV-VIS Spectrophotometer		
3.	Micro Controller Based Flame Photometer		
4.	Rota Evaporator		
5.	Stability Chamber		
6.	Freeze dryer		
7.	Trinocular Microscope with software, camera and projection facility		
8.	Polarimeter		
9.	Muffle furnace		
10.	Orbital Shaking Incubator		
11.	Co 2 Incubator		
12.	Tablet Disintegration Apparatus		
13.	Optic Abbe Refractometer		
14.	Friability Test Apparatus		
15.	Digital Melting Point Apparatus		
16.	Laminar Air Flow		
17.	Water still		
18.	Rotary Microtome and Microtome Object Holder		
19.	Digital pH Meter		
20.	Moisture analyzer Balance		
21.	Orbital Shaker		
22.	Mechanical Stirrer with Hot Plate		
23.	Magnetic Stirrer		
24.	Dissolution Test Apparatus		
25.	Hardness tester	NA	
26.	Mohs hardness scale		
27.	Tablet counter small size		
28.	Dissolution Test Apparatus		
29.	Bulk Density Apparatus		
30.	Viscometer		
31.	Analytical Balance Digital High precision (0.0001g 220g)		
32.	Incubator		
33.	Clarity test apparatus		
34.	Humidity Control Oven		
35.	Karlfischer Apparatus		
36.	Sieve Shaker		
37.	Granulating sieve set		
38.	Thermometers		
39.	Centrifuge		
40.	Filtration equipment		
41.	Water bath 12 holes		
42.	Suction Pump		
43.	Sonicator		
44.	Heating Mantle different capacity		

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45.	Distillation Apparatus Glass (Ark Yantra)	NA	
46.	Soxhlet apparatus		
47.	Rheometer		
48.	Nephelo Turbidity meter		
49.	Potentiometer		
50.	Conductivity meter		
51.	Clevenger's apparatus		
52.	Glass ware, reagents and chemicals as required		
Note :- In case of Postgraduate departments in existing undergraduate college, the instruments or equipment or facilities other than specified in MES-UG shall be made available.			