

Sr. No.	Equipment Name	Make	Model No.	Capacity/Size	Location
1.	Paste Kettle	SSPM, Ahmadabad	PPV-25	25 Litres	Granulation
2.	Vibro Sifter	SSPM Ahmadabad	SIGMASIFT-20	125 Kg/hr	Granulation
3.	Roller compactor	SSPM Ahmadabad	DRY COMPACT 100X75	20-30 Kg/hr	Granulation
4.	Rapid Mixer granulator	SSPM Ahmadabad	SIGMAGRAN 100	100 Litres	Granulation
5.	Bin Blender	CHAMUNDA Ahmadabad	CPMIBCB-50/100	100 Litres	Granulation
6.	Fluid bed dryer	SSPM Ahmadabad	SIGMA FORM 30	30 Kg	Granulation
7.	Cone Mill	SSPM Ahmadabad	Sigma Mill 881-1	50-400 kg/hr	Granulation
8.	Tablet compression	CHAMUNDA Ahmadabad.	CPMD3-16 GMP	40320 Tablets/hr	Compression
9.	Tablet De dusting machine	SSPM Ahmadabad	CPMDE-150 CFMGMP	150 CFM at 70 mm of w.c.	Compression
10.	Auto coater	SSPM Ahmadabad	SIGMA COAT 28	30,000 Tablet/Hr	Coating
11.	Tablet Inspection machine	SSPM Ahmadabad	SSPM-IIIM-TIM	100000 Tab/Hr	Tablet Inspection room
12.	Colloidal mill	NPM Ahmadabad	NA	NA	Coating area
13.	Strip packing machine	ANMOL PHARMA EQUIPMENTS	210 GMP	6 Track-900-2100	Strip Packing room
14.	Blister packing machine	ELMACH PACKAGES INDIA PVT LTD	EPI-1000 SINGLE TRACK	150 Packs/min	Blister Packing Room
15.	Packing conveyor belt	NPM Ahmadabad	PCB-02/NPCB-6X9	9 Ft.	Secondary Packing Hall
16.	Semi -automatic filling sealing machine	PACIFIC TECHNOLOGIES	SCF-SLN	30000 Caps/Hr (4000-6000)	Capsule filling room

17.	Capsule polishing machine	PACIFIC TECHNOLOGIES	POLISHING DPM	60000 CAP	Capsule filling room
18.	Sugar Syrup Manufacturing Tank	ANMOL PHARMA EQUIPMENTS	SS-500 LITRES	500 Litres	Liquid Manufacturing Area
19.	Manufacturing Tank	ANMOL PHARMA EQUIPMENTS	SS-500 LITRES	500 Litres	Liquid Manufacturing Area
20.	Syrup Storage Tank	ANMOL PHARMA	SS-500 LITRES	500 Litres	Liquid Manufacturing Area
21.	Bottle washing machine	NPM Ahmadabad	NLBW-100	3000-6000 BPH	Liquid area
22.	Turn table	SSPM Ahmadabad (2 Nos.)	TT750/NTT-30, 36	2400 Bottles/Hr	Liquid filling & sealing
23.	Bottle filling and cap sealing	NPM Ahmadabad	NRFS-6/6	3600-7200 BPM	Liquid filling & sealing
24.	Bottle labelling machine	NPM Ahmadabad	Nasal-150	3600-7200 BPM	Liquid filling & sealing
25.	Visual inspection table	NPM Ahmadabad	NVBI-100	3600-7200 BPM	Liquid filling & sealing
26.	Sampling booth	ATLANTIS	CSB 45-7	4ft X 3ft	Tablet Production area
27.	Dispensing booth	ATLANTIS	CDB 45-7	4ft X 3ft	Tablet Production area
28.	Dynamic pass box (Qty. 11 Nos.)	CLEAN AIR SYSTEMS	CPB224D-NS	610 X 610 X 1200 MM	Production area
29.	UV visible spectrophotometer	Electronic corp. Of India	UV570455	190-1000 MM	QC
30.	Hot air oven	Thermo Lab	KI 181	200 Litres	QC
31.	Friability test apparatus (2 Nos.)	LAB INDIA	FT1020	Single drum	QC/IPQC
32.	Dissolution test apparatus (2 Nos.)	LAB INDIA	DS80001 DS14000	8 Peddles	QC/IPQC

33.	Disintegration test apparatus (2 Nos.)	LAB INDIA	DT1000	TWO STATION	QC/IPQC
34.	Tablet hardness & thickness tester (2 Nos.)	LAB INDIA	TH10505	12 Tab/rotation	QC/IPQC
35.	Tap density apparatus	LAB INDIA	TD1025	Two station	QC
36.	Karl fisher apparatus	LAB INDIA	V 2.06	KAFI-KF12260405	QC
37.	Polari meter	RUDOL PH	AUTO POL III	Optical rotation angular range +/- of 90 <sup>0</sup>	QC
38.	Melting point apparatus	LAB INDIA	MEPA	300 <sup>0</sup> C	QC
39.	Muffle furnace	KHERA	KI 180	240X240X170 MM	QC
40.	Microscope	RADICAL	RXL-4B	Magnification 10X,40X,100X	QC
41.	Laminar air flow	ATLANTIS CLEANAIR	CSS-42	3'X 2'X 2'	QC
42.	Water bath	POOJA SCIENTIFIC INSTRUMENTS	112012	6 STATIONS	QC
43.	vacuum cleaner	INVENTA	V/C-36	200 m <sup>2</sup> /hr	PRODUCTION
44.	Weighing balance	Precisa Gravimetrics AG/ Switzerland	BJ 100M (a) BJ 100M (b)	102 gm	QC/IPQC
45.	Weighing balance	Docbel	Braun	2 kg	QC
46.	Weighing balance	Mettler Toledo	IND235(T)(II)-A15	15 kg	Coating area
47.	Weighing balance	Mettler Toledo	IND235(T)(II)-A15	15 kg	Aluminium foil store
48.	Weighing balance	Mettler Toledo	IND235(T)(II)-A15	15 kg	Strip packing area

49.	Weighing balance	Mettler Toledo	IND235(T)(II)-A15	15 kg	Blister packing area
50.	Weighing balance	Mettler Toledo	IND235(T)(II)-A15	15 kg	Liquid packing area
51.	Weighing balance	Mettler Toledo	ICS 429(P)-BB60	60 kg	Dispensing area
52.	Weighing balance	Mettler Toledo	ICS 429(P)-BB60	60 kg	Sugar dispensing area
53.	Weighing balance	Mettler Toledo	ICS 429(P)-BB60	60 kg	Solvent dispensing area
54.	Weighing balance	Mettler Toledo	ICS425	35 kg	Granulation area
55.	Weighing balance	Mettler Toledo	MS204TS/A00	220 gm	Sampling booth area
56.	Weighing balance	Mettler Toledo	MS204TS/A00	220 gm	Compression area
57.	Weighing balance	Mettler Toledo	MS204TS/A00	220 gm	Dispensing booth area

**Critical Loads:**

S. No	Combination A	Quantity	Power Consumption / Day	S. No	Combination B	Quantity	Power Consumption / Day	S. No	Combination C	Quantity	Power Consumption / Day	S. No	Combination D	Quantity	Power Consumption / Day	S. No	Combination E	Quantity	Power Consumption / Day	S. No	Combination F	Quantity	Power Consumption / Day
1	Electrical Appliances	363	2.93 KWH/DAY	1	Electrical Appliances	363	2.93 KWH/DAY	1	Electrical Appliances	363	2.93 KWH/DAY	1	Electrical Appliances	363	2.93 KWH/DAY	1	Electrical Appliances	363	2.93 KWH/DAY	1	Electrical Appliances	363	2.93 KWH/DAY
2	Air Curtain	8	16 KWH/DAY	2	Air Curtain	8	16 KWH/DAY	2	Air Curtain	8	16 KWH/DAY	2	Air Curtain	8	16 KWH/DAY	2	Air Curtain	8	16 KWH/DAY	2	Air Curtain	8	16 KWH/DAY
3	Computer Consumption	10	8 KWH/DAY	3	Computer Consumption	10	8 KWH/DAY	3	Computer Consumption	10	8 KWH/DAY	3	Computer Consumption	10	8 KWH/DAY	3	Computer Consumption	10	8 KWH/DAY	3	Computer Consumption	10	8 KWH/DAY
4	Insecticute r	8	3.84 KWH/DAY	4	Insecticute r	8	3.84 KWH/DAY	4	Insecticute r	8	3.84 KWH/DAY	4	Insecticute r	8	3.84 KWH/DAY	4	Insecticute r	8	3.84 KWH/DAY	4	Insecticute r	8	3.84 KWH/DAY
5	Extraction			5	Extraction			5	Extraction			5	Extraction			5	Extraction			5	Extraction		
6	Sampling and Dispensing	2	9.2 KWH/DAY	6	Sampling and Dispensing	2	9.2 KWH/DAY	6	Sampling and Dispensing	2	9.2 KWH/DAY	6	Sampling and Dispensing	2	9.2 KWH/DAY	6	Sampling and Dispensing	2	9.2 KWH/DAY	6	Sampling and Dispensing	2	9.2 KWH/DAY
7	Dynamic Pass Boxes	1	9.2 KWH/DAY	7	Dynamic Pass Boxes	1	9.2 KWH/DAY	7	Dynamic Pass Boxes	1	9.2 KWH/DAY	7	Dynamic Pass Boxes	1	9.2 KWH/DAY	7	Dynamic Pass Boxes	1	9.2 KWH/DAY	7	Dynamic Pass Boxes	1	9.2 KWH/DAY
8	Stability Chamber	2	18.4 KWH/DAY	8	Stability Chamber	2	18.4 KWH/DAY	8	Stability Chamber	2	18.4 KWH/DAY	8	Stability Chamber	2	18.4 KWH/DAY	8	Stability Chamber	2	18.4 KWH/DAY	8	Stability Chamber	2	18.4 KWH/DAY
	<b>Total</b>		<b>66.94 KWH/DAY</b>	9	Granulation	7	219.92 KWH/DAY	9	Extraction			9	Extraction			9	Extraction			9	Extraction		292.41 KWH/DAY
					<b>Total</b>		<b>286.86 KWH/DAY</b>	10	Granulation	7	219.92 KWH/DAY	10	Granulation	7	219.92 KWH/DAY	10	Granulation	7	219.92 KWH/DAY	10	Liquid Packing Line	7	56 KWH/DAY
								11	Tablet Compression	1	19.2 KWH/DAY	11	Tablet Compression	1	19.2 KWH/DAY	11	Tablet Compression	1	19.2 KWH/DAY	11	<b>Total</b>		<b>415.98 KWH/DAY</b>
								12	<b>Total</b>		<b>306.06 KWH/DAY</b>	12	Auto Coater / Colliodal Mill	1	48 KWH/DAY	12	Auto Coater / Colliodal Mill	1	48 KWH/DAY	12			
													<b>Total</b>		<b>354.06 KWH/DAY</b>	13	Strip / Blister	1		13			
																14	Packing Conveyor Belt	2	5.92 KWH/DAY	14			
																15	Semi Automated Cap filling Machine	1		15			
																	<b>Total</b>		<b>359.98 KWH/DAY</b>				

**Terms and conditions:**

1. The fix usages charges per month will have to be deposited in institutes corporate account vide online (RTGS/NEFT) or Cheque or Demand draft on or before 7th of every month; failing which the penalty @5% on daily calculation basis will be charged up to date of deposit.
2. In case of disengagement from the CSIR-IIIM, the usages fix charges paid to the institute account will not be refunded in any circumstances, one month advance notice for disengagement shall be given by either party.
3. The charges of electricity consumed and reading done by sub meter installed will be calculated as existing rates (revised time to time by state electricity board) will be deposited by the firm.
4. A fix amount of 1% of the quoted amount shall be charged towards the services/utilities. (Water etc.)
5. The EOI document will be considered as standard document for other terms and conditions to refer.