



Annexure I

List of equipment prioritized (P1 list)

S. No.	Name of the Equipment	Qty.
1	100% Oil free Scroll Air Compressor	
2	-20C Freezer	1
3	4C Refrigerator	3
4	-80 Freezers - 3 Nos.	
5	-80C Freezer	1
6	Barcode label printer, label, reader	1 each
7	Bead Beater for Yeast cell lysis	1
8	Biological safety cabinet	2
9	Biological Safety Cabinet	1
10	BMS Software updation (Includes BMS software installation, DDC controller panel, 2-Door & 3-Door interlocking system, BSL-2 & BSL-3 lab clean room validation test.	1
11	Cage Changing station	1
12	Centrifuge refrigerated with Rotor and adapters for 15/50 mL conical tubes, 230 V/50-60 Hz	2
13	Chemidoc	1
14	Chemidoc	1
15	CryoEM facility: Servers/Workstations for CryoEM data processing (GPU workstation 2x)	2
16	Cryogenic grinder (e.g., Spex Freezer Mill)	1
17	CryoplusVapor phase starter packages	1
18	Dawn 8, Static light scattering detector (SEC-MALS)	1
19	Digital camera/memory card	1
20	Dry Bath Thermo Mixer	
21	Electronic Bunsen burners with proximity sensors	2
22	Electrophoresis power pack	1
23	Floor model incubator shaker	1
24	Food dispensing machine	1
25	Gel Electrophoresis	4
26	Gel filtration system	1
27	GPU workstation	
28	Heating block	1
29	HematologyAnalyzer	1
30	Horizontal big Autoclave	1
31	Hot air oven	1
32	Hypoxia Chamber	
33	Innova Incubator Shaker 44R	1
34	Inverted microscope for collection of embryos, organs of embryos and sperms etc	1
35	Ice matic	1
36	ITC200	1

37	Micropipettes	
38	MilliQ water purification system	1
39	Minispin for PCR	1
40	Multi Channel& Single Channel UV Visible Spectrophotometers,	4
41	Nanodrop 2000c Spectrophotometer	1
42	Needle incinerator, Patient bed, Examination Screen, Handheld UV torch	1
43	New BrunswickInnova 43R	1
44	new setup of the compressor and dehumidifier	1
45	Palm top centrifuge	1
46	PCR Hood	1
47	PCR machine;	1
48	Plant growth chamber @Rs.16 lakh each	3
49	Platform orbital shaker	1
50	Power packs	2
51	Protein Purification system	1
52	Protein purification system with columns	1
53	Protein Purificaton System	2
54	Refrigerated centrifuge	1
55	Retsch Mixer Mill 400 with grinding jars and other accessories, 230 V/50-60 Hz	1
56	Rocker for Western Work	1
57	RT PCR	1
58	SDS PAGE unit	1
59	Small Incubator Shaker table top	2
60	Sonicator	1
61	Sonicator	1
62	Standard microcentrifuge, non refrigerated	1
63	Supply & installation of GPU Servers & Network Attached Storage (NAS)	
64	Suspended/ hanging hood for surgery	1
65	Table top anesthesia machine	2
66	Table top centrifuge	1
67	Thermomixer	1
68	Tractor cage wheels	2
69	Tractor cultivator	1
70	Tractor Disc Harrow steel blades discs harrow	1
71	Ultrasonic homogenizer or high pressure homogenizer	1
72	UV transilluminator (with white mode)	1
73	UV transluminator	1
74	Vacuum filter unit	2
75	Vacuum pump	1
76	Vortex	1
77	VotexerGenei	2
78	Weed cutter machine	1
79	Weighing balance, gram quantity	1
80	Western blot apparatus	1
81	Zebrafish standalone system	1
82	Printer and Laptop	1

Equipment List (P2)

S No	Name of the Equipment	Qty
1	Nanodrop Spectrophotometer with cuvette capability	1
2	Synergy H1 Hybrid Multi-Mode Reader	1
3	Handheld Corona Treater	1
4	Dehumidifier	1
5	Electrical Powered Guillotine Cutter	1
6	Ultra-low volume Aspirate-Dispense system	1
7	Gradient PCR	1
8	Protien Purification	1
9	Orbital gel shaker	1
10	Vortex	1
11	water bath sonicator	1
12	Laminar Hood	1
13	Circulating water bath temperature controlled	1
14	Hot plate stirrer	1
15	Packet sealer	1
16	Dot blot apparatus	1
17	Floor top Ultracentrifuge	1
18	Sea horse XF analyser (24 well format)	1
19	Plant growth chamber	1
20	Water purification system	1
21	Plant Tissue culture chamber	1
22	Biolistic particle devliery	1
23	Tractor for agriculture	1
24	Tube roller	2
25	Microprocessor based Needle Puller	1
26	Cryostat Ultra microtome	1