

**EQUIPMENT PROCURED & FACILITIES CREATED****A) EQUIPMENT**

Sl. No.	Name of the equipment	Make	Model	No.	Name of the College
01	Automatic Seed Analyser	Dickey john	Instalab-700	01	CA,BBSR
02	Desktop Computer	ACER	Veriton M4660G-815/4G/IT/WIOP/21.5"	40	Central Library- 20 Nos CA, BBSR- 05 Nos CAET - 05 Nos CVSc & AH- 05 Nos CoF - 05 Nos
03	Desktop Computer (High configured)	ACER	Veriton M 4660G C17-18G/2T/WIOP/21.5"	03	IDP Cell
04	Laptop	ACER	815/8GB/128GB/WIOP/3y/Aspire (A515-54)	02	IDP Cell
05	Multifunction Printer	Samsung	Xpress M-2876ND	05	CA, BBSR - 01 No CAET - 01 No CVSc & AH - 01 No CoF - 01 No IDP Cell - 01 No
06	Printer Heavy Duty	Lexmark	CS921 de	01	IDP Cell
07	LCD projector with screen	EPSON	EB-108	01	CAET
08	Deep Freezer	LABARD	LI-DFL-54	01	CA, BBSR
09	Paper and packaging testing instrument	Texcare Instruments		01	CAET
10	Leak detection testing machine	Classic Scientific	CS-86	01	CAET
11	Cut section model of power tiller	VST Tillers &Tractor Ltd	130-DI Shakti	01	CAET
12	Adv. Obstr. Lab facility with 2 Phantom cows		TANUVAS	01	CVSc & AH
13	Diesel pump 5 HP	Kirloskar		02	CoF, Rangeilunda
14	Nitrogen Gas Flushing Snacks packing machine	Sepack	SCS3HG		CAET
15	Drag net	Local brand		01	CoF, Rangeilunda

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16	Fry net	Local brand		01	CoF, Rangeilunda
17	Fish breeding	Local brand		01	CoF, Rangeilunda
18	Fish egg collection net	Local brand		01	CoF, Rangeilunda
19	Fish spawn collection Happa	Local brand		01	CoF, Rangeilunda
20	Electrically operated balance	WENSAR	ECB 6000	01	CA, BBSR
21	PCR Gradient	T100	BIO- RAD	01	CA, BBSR
22	Lawn Mower	Con Corde Leander	IRLM18 M	01	CA, BBSR
23	Roller	Local brand		01	CA, BBSR
24	Wheel Barrow	Cinderella flora firm		04	CA, BBSR
25	FRP Tank 200 ltr			20	CoF, Rangeilunda
26	FRP Tank 500 ltr			12	CoF, Rangeilunda
27	Retort pouch packaging and processing machine	Lakshmi Engineering		01	CAET
28	Elisa Reader	BIO-RAD, USA	i Mark	01	CVSc & AH
29	Phase contrast microscope with bio-therm and camera attachment and monitor	RADICAL	Rxlr-5 series	01	CVSc & AH
30	Gel documentation system	BIO-RAD	Gel doc xR+	01	CVSc & AH
31	Centrifuge	LABARD	LI-CEN-R	01	CA, BBSR
32	Automatic seed coating machine	A Square	ASRSCT 150	01	CA, BBSR
33	Ozone gas analyser	Technovation Analytical Instruments	Series 2016	01	CAET
34	Vacuum packaging machine	Lakshmi Engineering		01	CAET
35	Ethylene Analyser	Felix Instruments	F-940	01	CAET
36	UV-VIS Spectrophotometer	Eppendorf	Biaspectrometre basic with G1.O	01	CVSc & AH
37	Server	HPE	Proliant ML350 Gen10(tower)	01	Central Library
38	Automatic nitrogen estimation system	KEL PLUS	KES 12 L RTS	01	CA, BBSR
39	Digital Tensiometer		SST102G	01	CAET

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40	Inhalation Anaesthesia	HOSPITECH	Major plus	01	CVSc & AH
41	Soxhlet Extraction unit with accessories		SCS 6 RTS KEL FREEZE T	01	CVSc & AH
42	Trinocular zoom stereo microscope with photographic attachment	LYNX	NSZ-606 HD1500-MET-M	01	CVSc & AH
43	ADF Scanner	HP	HP Scanjet 5000S4	08	CA, BBSR - 03 Nos CAET - 01 No CVSc & AH - 01 No CoF - 01 No Dean, PGF - 01 No IDP Cell - 01 No
44	Incubator shaker	MATRIX	MET-118	01	CA, BBSR
45	Spray patternator	Lab line		01	CAET
46	Inverted microscope	LYNX	NIB100	01	CVSc & AH
47	Laminar airflow	MICROFILT INDIA	MFI BSC 4X2	01	CVSc & AH
48	GIS based total solution	Leica	FlexlineTS10	01	CAET
49	CO <sub>2</sub> incubator	B R Biochem	BRF-160-W	01	CVSc & AH
50	Instant ground water quality meter	HORIBA	U-52G	01	CAET
51	Artificial Rumen	Rusi-E-Tek classic plus	R-E-T 2021-6R	01	CVSc & AH
52	Tri-axial accelerometer	PCB Piezotronic & Crystal instruments	356A45 MO34a4001JW S 20E-P04(DAQ)	01	CAET
53	Dark field microscope	Euromax Miscroscoopen	IS-3153 PLI/LB	01	CVSc & AH
54	Polygraph	AD instruments	Powerlab 15 T	01	CVSc & AH
55	Moulded aquarium with accessories			01	CoF, Rangeilunda
56	Liquid packaging FFS machine	Indian Packaging Machinaries	Ip/460/Pnc	01	CAET
57	Heavy duty shrink tunnel	Sevena	QS6545STV	01	CAET
58	Automatic DG set	Jakson cummins	X1.3TAA-G1	01	CVSc & AH
59	Fuel consumption meter with GPS system	Techno ton	NEO6	01	CAET

Sl. No.	Name of the equipment	Make	Model	No.	Name of the College
60	Audio system for classroom 1.Configuration-A	TOA P-2240	6 instruments with various make/model	4 sets	CA, BBSR - 01 No CAET - 01 No CVSc & AH - 01 No CoF - 01 No
	2.Configuration-B	AHUJA	5 instruments with various make/model	12 sets	CA, BBSR - 03 Nos CAET - 03 Nos CVSc& AH - 03 Nos CoF - 03 Nos
61	BOD Incubator	LABARD	L1-BOD-9	01	CVSc& AH
62	Food Powder FFS	Shree Chamunda Micro Industries		01	CAET

### B) FACILITIES CREATED

Sl. No.	Name of the Facility	Make	Model	No.	Name of the College	
01	Renovation of instrumentation lab	Different make	-	33	CAET	
02	Automation of existing soil bin	N K Instruments		01	CAET	
03	Development of Nano-technology Laboratory	Anton paar	BM-500/Litesizer 500 1. Planetary ball mill 2. DLS Instrument for Nano particle Size, Zeta Potential and molecular weight measurement	01 01	Central Lab, CAET	
04	E. Library	40 Computers with server e-resources like i) CAB Abstract ii) VMR Database iii) Agricola iv) EBSCO DB for Agriculture v) Agriculture & Environmental Sc. database vi) Bio-one database vii) Anti-plagiarism Tool Turnitin originality check viii)RFID ix) Ezproxy Remote Access Tool <b>Books (amounting to 25 lakh)</b>				Central Library, OUAT

### C) STATE SHARE

Sl. No.	Name of the Facility	Make	Model	No.	Name of the College
01	Interactive Panel (for SMART Class room)	Glad E 800 Max Hub	Series 86” Series 75”	13	CA, BBSR -02 Nos CAET -02 Nos CVSc & AH -02 Nos CoF, Rangailunda -01 No CA, Bhawanipatna -01 No CA, Chiplima -01 No CoH, Chiplima -01 No CBS & H, BBSR -01 No Co Forestry, BBSR -01 No Co Com. Sc., BBSR-01 No
02	Air conditioner	Voltas 1.5 ton		29	CA, BBSR -04 Nos CAET -04 Nos CVSc& AH -04 Nos CoF -04 Nos CA, Bhawanipatna-04 Nos CA, Chiplima -04 Nos CoH, Chiplima -04 Nos IDP Cell -01 No
03	Photocopier	Canon	IR 200 6N	13	CA, BBSR -02 Nos CAET -02 Nos CVSc& AH -02 Nos CoF, Rangailunda -02 Nos CA, Bhawanipatna-01 No CA, Chiplima -01 No CoH, Chiplima -01 No IDP Cell -01 No O/o Comptroller -01 No
04	Fire Safety Equipment for laboratory & class room	-	-	-	CA, BBSR CAET CVSc & AH CoF, Rangailunda CA, Bhawanipatna CA, Chiplima
05	CCTV for security and surveillance	-	-	-	CA, BBSR CAET CVSc & AH CoF, Rangailunda CA, Bhawanipatna CA, Chiplima