

Government of West Bengal
Department of Biotechnology

Biotechnology based Opportunities Offered to Science & Technology Departments (BOOST)

List of Recipient Institutes

BOOST 2014

BOOST-I			
No	Name of College/University	Amount released	Equipment sanctioned
1	Gurudas College 1/1, Suren Sarkar Road Phoolbagan, Beliaghata Kolkata-700054	25 lakhs	Equipments: Gel documentation system with analysis software; Refrigerated centrifuge; Laminar flow hood; Inverted microscope; Sonicator (Total 20 lakhs) Reagents & Consumables: 5 lakhs
2	Panskura Banmali College College Road, P.O.: Panskura, Medinipur-721152	25 lakhs	Equipments: Gel documentation system with analysis software; Refrigerated table top centrifuge; Laminar flow hood; UV-Vis Spectrophotometer; Inverted microscope; Thermocycler; Miscellaneous comprising Pipetteman, Pipette Aids, Magnetic stirrer, Water bath, Gel rocker, Shaker-incubator, Distillation plant & Autoclave (Total 20 lakhs) Reagents & Consumables: 5 lakhs
3	Ramakrishna Mission Vidyamandir Belur, Howrah, West Bengal, PIN-711202	25 lakhs	Equipments: Inverted microscope; Semi micro balance; Ion free water purification system; Protein gel transfer apparatus; Miscellaneous comprising Pipetteman, Pipette Aids, DNA gel apparatus, Power pack, Magnetic stirrer, pH meter, Vortex, Table top gel rocker, Waterbath, microwave, heating plate and Scanner (Total 20 lakhs) Reagents & Consumables: 5 lakhs
4	Sammilani Mahavidyalaya Chak Garia, Santoshpur, Kolkata – 700075	20 lakhs	Equipments: Refrigerated table top centrifuge; UV-Vis Spectrophotometer; Thermocycler; PAGE electroblotting system; Miscellaneous comprising Pipetteman, Pipette Aids, Water bath, Gel rocker, Table top microfuge, Double Distillation plant and pH meter (Total 15 lakhs) Reagents & Consumables: 5 lakhs
5	St. Xavier's College 30 Park Street, Kolkata- 700016.	25 lakhs	Equipments: Water purification system; Biological Safety Cabinet; Inverted microscope; Upright microscope + Camera; Stereo Zoom microscope + EPL camera; Protein gel transfer apparatus; Miscellaneous comprising BOD shaker and statistical software (Total 20 lakhs) Reagents & Consumables: 5 lakhs
6	Jhargram Raj College Jhargram, Paschim Medinipur, PIN: 721507	25 lakhs	Equipments: Fluorescence microscope; Networking and computational facilities including scanner and printer; Refrigerated table top centrifuge; Miscellaneous comprising Pipetteman, Semi-micro balance, -20°C upright freezer, Double distillation unit, B.O.D. incubator and shaker, Table top centrifuge, refrigerator, pH meter, magnetic stirrer, vortex and Heating induction plate (Total 20 lakhs) Reagents & Consumables: 5 lakhs

7	Brahmananda Keshab Chandra College 111/2 B.T.Road, Bon Hooghly, P.O. -BonHooghly, Kolkata - 700 108	20 lakhs	Equipments: Gel transfer apparatus; UV-Vis Spectrophotometer; Thermocycler; UV transilluminator; Miscellaneous comprising Pipetteman, Pipette Aids, DNA gel apparatus, Power pack, Protein gel apparatus, Magnetic stirrer, pH meter, Vortex, Semi microbalance, Table top centrifuge, Microwave, Gel rocker, Waterbath, Distillation Unit, Refrigerator, Autoclave, Laminar Air flow hood, -20°C Freezer, BOD incubator, Tabletop induction plate, Scanner with Printer (Total 15 lakhs) Reagents & Consumables: 5 lakhs
BOOST-II			
No	Name of College/University	Amount released	Equipment sanctioned
8	Asutosh College 92, Basanta Bose Rd, Patuapara, Bhawanipur, Kolkata 700 026	45 lakhs	Equipments: Refrigerated Centrifuge; Refrigerated table top centrifuge; Laminar Air Flow Hood; UV-Vis Spectrophotometer; Water purification unit; Thermocycler; UV transilluminator; Incubator shaker; Protein gel transfer apparatus; Miscellaneous comprising Pipetteman, Pipette Aids, DNA gel apparatus, Powerpack, Magnetic stirrer, pH meter, Vortex, Semi microbalance, Microwave, Gel rocker, Water-bath, Table top induction plate, Refrigerator, -20°C Freezer, Autoclave, Ordinary microscope (Total 35 lakhs) Reagents & Consumables: 10 lakhs
9	Uluberia College Sijberia, Sizberia Howrah, West Bengal 711315	40 lakhs	Equipments: Protein gel apparatus including blotting apparatus; Inverted Microscope; Uv-Vis spectrophotometer; Refrigerated centrifuge; Water purification system; Laminar Flow Hood; Thermocycler; Miscellaneous comprising Pipetteman, pH meter, Magnetic stirrer, Vortex, Table top centrifuge, DNA gel apparatus, Semi micro balance, Waterbath, Microwave, Heating plate, Gel rocker, -20°C freezer and Autoclave (Total 30 lakhs) Reagents & Consumables: 10 lakhs

BOOST 2015

BOOST-I			
No	Name of College/University	Amount released	Equipment sanctioned
1	Sripat Singh College P.O Jiaganj, Dist. Murshidabad PIN-742123, West Bengal	15 lakhs	Equipments: Pipetteman sets: 1000 µL X 3, 200 µL x 3, 10 µL x 3, 2 µL x 3; pH meter; Magnetic stirrer (5 L); Table top microcentrifuge; Semi-micro electronic balance; Macro electronic Balance; Table top gel rocker or shaker; Scanner with printer for collecting gel images; Spectrophotometer (UV-VIS); Table top refrigerated centrifuge upto 13,000 g; Temperature controlled shaker incubator; PCR machine; Thermocycler (Total 12.5 lakhs) Reagents & Consumables: 2.5 lakhs
2	Dinabandhu Andrews College Garia, Kolkata 700084	15 lakhs	Equipments: Micropipettes T-10, T-20, T-200, T-1000; Midi submarine Gel electrophoresis system; Power pack; UV transilluminator; pH meter; Table Top Centrifuge; Table top Refrigerated centrifuge; Inverted microscope; Spectrophotometer (UV-VIS); 4°C Refrigerator; Temperature Control Shaker Incubator; Table top convection Heater Plate; Water bath; Semi Micro Balance; Microwave (Total 12.5 lakhs) Reagents & Consumables: 2.5 lakhs
3	St. Joseph's College Darjeeling-734104	20 lakhs	Equipments: Pipetteman 1000 µL; Pipetteman 200 µL; Pipetteman 10 µL; Pipetteman 2 µL; Electronic Pipette aid DNA gel apparatus (tray, power pack, UV trans); Vertical protein gel apparatus; pH meter; Magnetic Stirrer; Vortex machine; Microcentrifuge; Semi Microbalance 0.1-120 gm; Semi Microbalance (1mg-220gm); Water bath; Microwave oven; Hot plate Digital; Table Top Shaker; Wet and Semi Dry gel transfer; Scanner with printer for collecting gel images; Spectrophotometer; Refrigerated centrifuge; Shaking incubator; -20°C Refrigerator; 4 °C refrigerator; Autoclave analogue; Double Distilled Water plant; Ion free purification system; PCR Thermocycler (Total 17.5 lakhs) Reagents & Consumables: 2.5 lakhs
BOOST-II			
4	School of Tropical Medicine 108 C. R. Avenue, Kolkata-700073	30 lakhs	Equipments: Macrobalance; Microbalance; Autoclave; Table top centrifuge; CO ₂ incubator; Real Time PCR; pH meter; Computer & Networking (Total 25 lakhs) Reagents & Consumables: 5 lakhs
5	Lady Brabourne College P1/2 Suhrawardy Avenue, Kolkata 700017	30 lakhs	Equipments: Spectrofluorimeter; HPLC; Cold room/-80°C; Lyophiliser; Camera (Maintenance) (Total 25 lakhs) Reagents & Consumables: 5 lakhs
6	Barrackpore Rastraguru Surendranath College 85, Middle Road, Barrackpore, 24 Parganas (North), Kolkata-700120	35 lakhs	Equipments: Microbalance; Autoclave; Distillation set; Water bath; Pipette Aid; Gel doc and analysis software; Fluorescence microscope; ELISA Reader; Lyophiliser (Total 30 lakhs) Reagents & Consumables: 5 lakhs
7	Midnapore College Midnapore, PIN-721101	20 lakhs	Equipments: Cold room/-80°C; Distillation set; Fluorescent microscope; ELISA reader; Rota evaporator (Total 15 lakhs) Reagents & Consumables: 5 lakhs
8	Maulana Azad College 8, Rafi Ahmed Kidwai Road, Kolkata-700013	35 lakhs	Equipments: Computer & networking; Fluoro microscope; Spectrophotometer; Thermocycler (Total 30 lakhs) Reagents & Consumables: 5 lakhs