

# Bringing 21<sup>st</sup> Century Technology to India



## Kamalnayyan Bajaj Institute for Research in Vision and Ophthalmology

### Why Research?

Research shows us the way to solve several unanswered problems. It opens up new pathways for treatment of several diseases that have no definitive treatment as of now.

Through research, science makes progress, moves forward.

Research provides quantitative values to qualitative ideas!



### Fact File

- Medical Research Foundation (Sankara Nethralaya) has a sister organization, Vision Research Foundation, established in 1983.
- Sankara Nethralaya engages in what is known as India-centric research in several areas such as epidemiology, basic research, clinical research or a combination of these.
- This new RESEARCH INSTITUTE opens a new vista, new opportunities in newer areas of science such as stem cell therapy, nano-technology, genetics, molecular biology and proteomic research.
- The 7-storey building dedicated to the cause of research is getting ready at a cost of around 36 Crores and was inaugurated on September 6, 2008.
- This research institute is the gateway to future treatment options.

# SEEKING YOUR SUPPORT...

S. No	Name of the equipment	Cost INR (in Lakhs)	S. No	Name of the equipment	Cost INR (in Lakhs)
<b>6.1 Upto Rs.1 lakh</b>					
6.1.a.	Pipette gun (2)	<input type="checkbox"/> 0.60	6.4.d.	Gel Dryer	<input type="checkbox"/> 4.20
6.1.b.	Remi-centrifuge- low speed	<input type="checkbox"/> 0.30	6.4.e.	DNA concentrator	<input type="checkbox"/> 4.30
6.1.c.	Vertical Autoclave	<input type="checkbox"/> 0.40	6.4.f.	Sonicator	<input type="checkbox"/> 4.60
6.1.d.	Teflon homogeniser	<input type="checkbox"/> 0.40	6.4.g.	Cooling Centrifuge (Inc.all size rotors)	<input type="checkbox"/> 4.80
6.1.e.	Tube rotator	<input type="checkbox"/> 0.45	6.4.h.	-80 freezer	<input type="checkbox"/> 5.00
6.1.f.	Electronic weighing machine	<input type="checkbox"/> 0.45	<b>6.5 Rs.5 to Rs.10 lakhs</b>		
6.1.g.	Power packs (6)	<input type="checkbox"/> 0.45	6.5.a.	Ultrasonicator	<input type="checkbox"/> 5.55
6.1.h.	Water bath	<input type="checkbox"/> 0.50	6.5.b.	CO <sub>2</sub> incubator (6 nos)	<input type="checkbox"/> 5.60
6.1.i.	Refrigerators	<input type="checkbox"/> 0.50	6.5.c.	Lyophilizer	<input type="checkbox"/> 6.20
6.1.j.	pH-meter	<input type="checkbox"/> 0.50	6.5.d.	Anaerobic Work Station	<input type="checkbox"/> 6.75
6.1.k.	Filtering Apparatus Unit	<input type="checkbox"/> 0.55	6.5.e.	Electroporator	<input type="checkbox"/> 7.00
6.1.l.	Cyclomixer	<input type="checkbox"/> 0.65	6.5.f.	Incubator shaker	<input type="checkbox"/> 7.25
6.1.m.	BOD Incubator	<input type="checkbox"/> 0.80	6.5.g.	Gradient PCR machine	<input type="checkbox"/> 8.00
<b>6.2 Rs.1 lakh to Rs.2 lakhs</b>					
6.2.a.	Ice flakers	<input type="checkbox"/> 1.00	6.5.h.	Digital camera for attachment to multiple microscopes (3)	<input type="checkbox"/> 8.10
6.2.b.	Clinical Centrifuge	<input type="checkbox"/> 1.10	6.5.i.	Microfuge-cooling	<input type="checkbox"/> 8.25
6.2.c.	Autoclave	<input type="checkbox"/> 1.15	6.5.j.	Cooling Centrifuge (Inc.all size rotors)	<input type="checkbox"/> 8.40
6.2.d.	Nikon binocular microscope	<input type="checkbox"/> 1.15	<b>6.6 Rs.10 to Rs.25 lakhs</b>		
6.2.e.	Cell cryopreservation liquid N2 unit	<input type="checkbox"/> 1.20	6.6.a.	Nikon fluorescent microscope	<input type="checkbox"/> 11.30
6.2.f.	Filtration units (2)	<input type="checkbox"/> 1.20	6.6.b.	UV Beckmen Spectrophotometer	<input type="checkbox"/> 13.35
6.2.g.	Electronic weighing machine	<input type="checkbox"/> 1.35	6.6.c.	Automatic cryo cell preserver	<input type="checkbox"/> 15.20
6.2.h.	Microfuge (4)	<input type="checkbox"/> 1.65	6.6.d.	Bioanalyzer	<input type="checkbox"/> 16.85
6.2.i.	Platform shaker/mixer	<input type="checkbox"/> 1.60	6.6.e.	Inverted Fluorescent microscope with phase/DIC	<input type="checkbox"/> 17.10
6.2.j.	Fluorescent Microscope with phase with digital camera	<input type="checkbox"/> 1.60	6.6.f.	Up-gradation to Electro chemical Detector (ECD) for HPLC along with post-column derivatization	<input type="checkbox"/> 19.40
6.2.k.	Computer terminals to be attached to equipments(3)	<input type="checkbox"/> 1.70	6.6.7	Gradient PCR machine	<input type="checkbox"/> 20.00
6.2.l.	Glassware	<input type="checkbox"/> 2.00	6.6.8	Stereo Zoom Microscope GL-99BI	<input type="checkbox"/> 23.00
<b>6.3 Rs 2 Lakhs to Rs 3 Lakhs</b>					
6.3.a.	Micro pipettes	<input type="checkbox"/> 2.10	<b>6.7 Rs.25 lakhs and above</b>		
6.3.b.	Vertical laminar flow work bench	<input type="checkbox"/> 2.30	6.7.a.	HPLC	<input type="checkbox"/> 26.30
6.3.c.	Incubators	<input type="checkbox"/> 2.30	6.7.b.	Atomic absorption spectrophotometer	<input type="checkbox"/> 33.30
6.3.d.	Elisa Washer	<input type="checkbox"/> 2.40	6.7.c.	Particle analyzer and Zeta potentiometer	<input type="checkbox"/> 34.30
6.3.e.	Magnetic stirrer with temperature control	<input type="checkbox"/> 2.40	6.7.d.	Real-time PCR Machine	<input type="checkbox"/> 57.75
<b>6.4 Rs 3 Lakhs to 5 Lakhs</b>					
6.4.a.	UV Gel documentation system	<input type="checkbox"/> 3.10	6.7.e.	DNA sequencer 4 capillaries	<input type="checkbox"/> 58.00
6.4.b.	-80 freezer (2)	<input type="checkbox"/> 3.20	6.7.f.	Fluorescent activated cell sorter	<input type="checkbox"/> 64.40
6.4.c.	-20 freezer (4)	<input type="checkbox"/> 3.30	6.7.g.	DNA Sequencer	<input type="checkbox"/> 68.70
			6.7.h.	dHPLC	<input type="checkbox"/> 68.85
			6.7.i.	Confocal Microscope	<input type="checkbox"/> 80.00
			6.7.j.	Electron Microscope	<input type="checkbox"/> 200.00

## Tax Exemptions

**India :** by cheque drawn in favour of "Vision Research Foundation", qualify for 125% tax exemption for corporate bodies and 100% for individuals under section 35(i)(ii) of the IT act.

**USA :** by cheque drawn in favour of "SN OM Trust", qualify for 100% tax exemption under section 501 (c) of the IRS.

**UK :** by cheque drawn in favour of "Sankara Nethralaya UK Trust", qualify for tax exemption under UK Commissioner of Charities.

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