

Supplementary Table 2: Biosafety and biosecurity measures undertaken at CESRL

Sn	Biosafety measures	Status
01	Personal Protective Equipment: Gowns, gloves, masks (N95), goggles, face shields, Tyvek suits, scrub suits, head nets, lab shoes, gumboots	Stock levels are monitored & utility follows SOPs.
02	Three glove boxes - Bio-containment infrastructure.	Verified and functional
03	Working with freshly prepared 0.5% bleach at the different stations	Consistently practiced
04	Working with freshly prepared 0.05% bleach for the hands at all the sinks	Consistently practiced
05	Hand washing soap and functioning sinks	Functionality & monitored
06	The laboratory is a Biosafety Level 3	BSL attributes are monitored
07	Autoclaving	Autoclaves (2) are available and functional
08	“Buddy system” *	Practice is observed
09	Biosafety cabinets (Class 2B)	Available and functioning

Biosecurity Measures

10	The premises housing the laboratory are heavily secured and continuously monitored by police surveillance, both day and night.	Strictly observed
11	A camera surveillance system continuously monitors the laboratory.	Functional & positioning is strategic.
12	All pathogen storage areas, including refrigerators and freezers, are securely locked to restrict unauthorized access.	Strictly observed with an inventory list.
13	Three biometric devices enforce restricted access to ensure only authorized personnel enter the laboratory premises. Two face recognition devices are installed—one at the entrance to the BSL-2 and another at the entrance to the BSL-3. Additionally, a fingerprint access control system is in place at the facility's main entrance, enhancing security and restricting unauthorized entry.	Available and functioning
14	Other Administrative controls	Implemented as part of standard procedures.

**Buddy system: A system where a competent colleague watches over processes being done by other personnel to ensure safety and accuracy.*