University of Karachi

BIORISK MANAGEMENT ASSESSMENT FORM

Type of Research Submission: _____

Title of Research Work: _____.

Name of Student/Researcher/Principal Investigator with Designation and Affiliation:
_____

Name of Research Supervisor with Designation and Affiliation: _____

Keywords of Research Domain (Minimum 05):_____
_____

Guidelines:

- Carefully review each section of the form and select the appropriate option that aligns with your research proposal.

- If you find the space provided in the form insufficient to fully articulate your answers, use additional sheets.

- Clearly label each additional sheet with corresponding section or question number to maintain organization & clarity.

- For sections that are not relevant to your research proposal, use "Not Applicable" option by marking 'N/A.

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S. No	Biohazard	Biosafety Controls				Biosecurity Controls				Not Applicable
		Engineering	PPE	SOP	Leadership	Physical	Information	Material	Personnel	
1.	Recombinant DNA and/or pathogenic substances									
2.	Parasites									
3.	Fungi									
4.	Bacteria									
5.	Rickettsia									
6.	Viruses (all types)									
7.	Experimental Animals (used for pathogen research)									
8.	Cell Culture (used for pathogen research)									
9.	Biotoxins									
10.	Body fluids									
11.	Tissues									
12.	Carcass									
13.	Nanopriming agent iron oxide nanoparticle using onion peels									
14.										

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- **<u>Biosafety Level BSL1/ BSL2 BSL3/ BSL4 Used</u>**

  Describe biosafety level needed for the practical implementation of proposal if approved to maintain the biorisk management.

- **<u>Containment/Waste Disposal/Surveillance Practices</u>**

  Describe any special practices and procedures you use to ensure that biohazards are managed safely, and that faculty, staff, and students are protected from and monitored for exposure.

- **<u>Dual Use of this Research</u>**

  Elaborate on the potential for dual use of this research. If there is no potential, please explain why. If there is potential, what measures have been identified to mitigate the threat?