

Green Synthesis of Copper Oxide Nanoparticles from the Leaves of *Aegle marmelos* and Their Antimicrobial Activity and Photocatalytic Activities

Syed Ghazanfar Ali ¹, Uzma Haseen ², Mohammad Jalal ¹, Rais Ahmad Khan ³, Ali Alsalmeh ³, Hilal Ahmad ^{4,*} and Haris Manzoor Khan ¹

¹ Department of Microbiology, Jawaharlal Nehru Medical College, Aligarh Muslim University, Aligarh 202002, India

² Department of Chemistry, Aligarh Muslim University, Aligarh 202002, India

³ Department of Chemistry, College of Science, King Saud University, Riyadh 11451, Saudi Arabia

⁴ SRM Institute of Science and Technology, Kattankulathur, Chennai 603203, India

* Correspondence: hilalahmad418@gmail.com

Supplementary Table S1: Representing the zone of inhibition in mm at different concentration of CuO NPs against different microorganism

Microorganisms	Zone of inhibition (mm) at different concentration of CuO NPs				
	62.5 µg/ml	125 µg/ml	250 µg/ml	500 µg/ml	1000 µg/ml
<i>E.coli</i>	ND	10	14	18	22
<i>S. aureus</i>	ND	10	13	16	21
<i>C. albicans</i>	ND	ND	12	15	20
<i>C. dubliniensis</i>	ND	ND	12	14	19

ND= Not detected