Electronic Supplementary Material (ESI) for Environmental Science: Nano.

Synthesis and Characterization of a Novel Slow-release Nanourea/Chitosan nanocomposite and its effect on *Vigna radiata* L.

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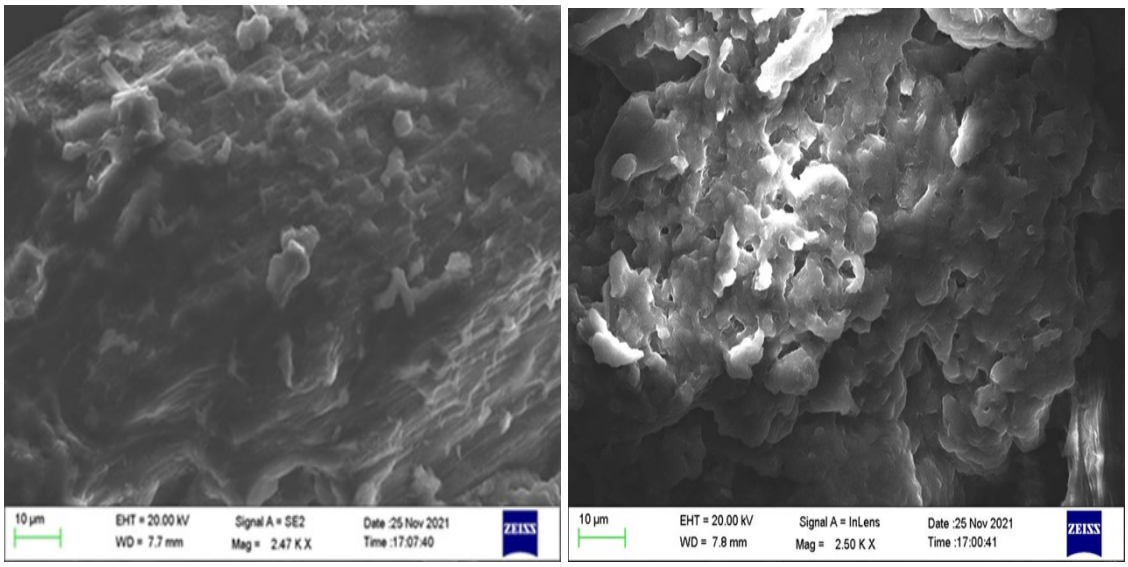

Figure S1: FESEM image of NUCNC

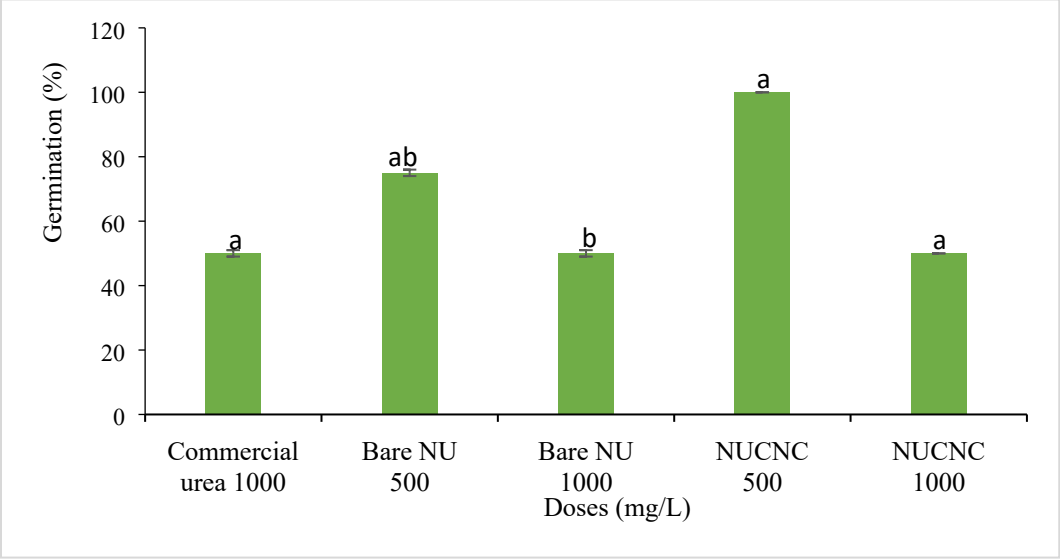

Figure S2: Germination percentage of *Vigna radiata* L. grown in various combinations of synthesized fertilizer. Values are represented as the mean of triplicates, ± standard deviation. A one-way ANOVA was used to test the treatment effect. Small letters indicate significant differences across treatments tested using Post-hoc Tukey's HSD test. All values were taken significant at $p<0.05$

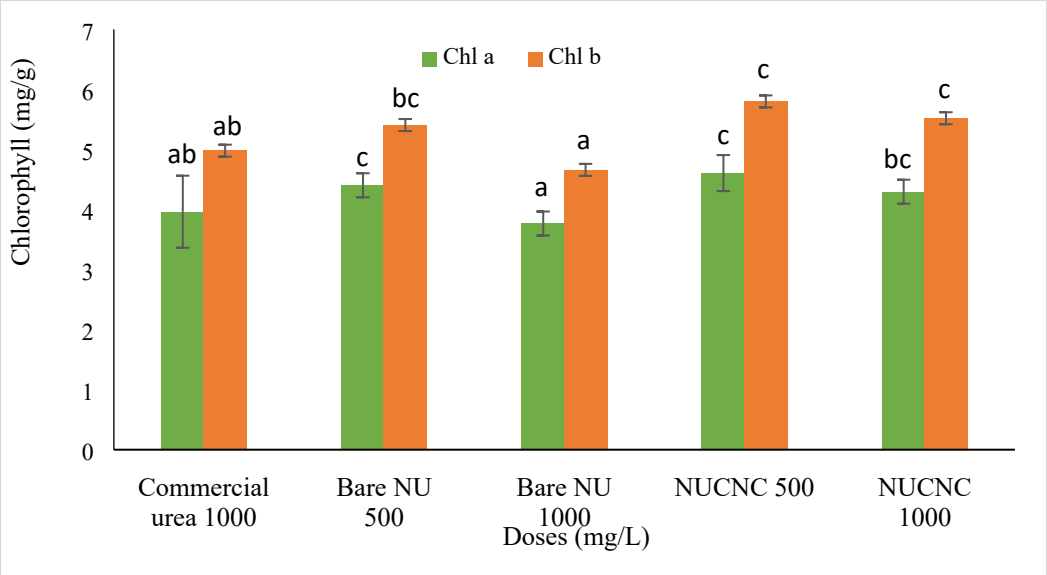

Figure S3: Chlorophyll content in *Vigna radiata* L. Values are the means with SD. Error bars represented standard deviation. A one-way ANOVA was used to test the treatment effect. Small letters indicate significant differences across treatments tested using Post-hoc Tukey's HSD test. All values were taken significant at $p<0.05$.