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Title: Alleviation of phytotoxic effects of cadmium on rice seedlings by cadmium resistant PGPR strain *Enterobacter aerogenes* MCC 3092

Authors: Krishnendu Pramanik, Soumik Mitra, Anumita Sarkar, Tushar Kanti Maiti



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**Alleviation of phytotoxic effects of cadmium on rice seedlings by cadmium resistant PGPR strain
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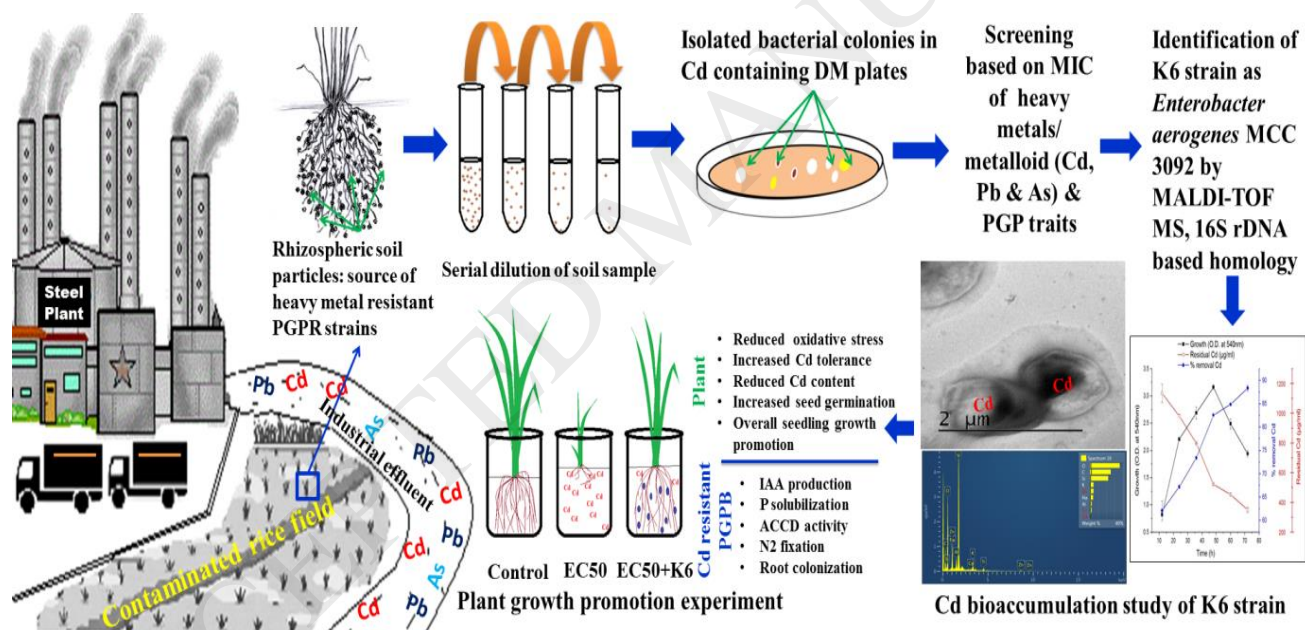
Krishnendu Pramanik^a, Soumik Mitra^a, Anumita Sarkar^{a, b}, Tushar Kanti Maiti^{a*}

^aMicrobiology Laboratory, Department of Botany, Burdwan University, PIN-713104, West Bengal, India.

^bDepartment of Botany, Government General Degree College, Singur, West Bengal, PIN-712409, India.

*Corresponding author: email: tkmbu@yahoo.co.in (T. K. Maiti); Tel: +919434167047.

Graphical abstract



Highlights

- A Cd resistant *Enterobacter aerogenes* K6 isolated from metal contaminated field.
- K6 strain exhibited N₂ fixation, IAA production, P solubilization, ACCD activity.
- Bioaccumulation of Cd by this strain was evidenced by AAS-SEM-TEM-EDX-XRF studies.
- K6 strain reduced oxidative stress, stress ethylene and Cd uptake in rice seedlings.

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