

Dr Lal Singh, Principal Scientist at CSIR–NEERI, has been honored as one of five “Sustainability Changemakers” across India in the “TBI Sustainability Changemakers” category by The Better India Showcase 2025, supported by the M3M Foundation. Since 2018, Dr Singh has been spearheading the restoration of fly-ash–polluted land in the Vidarbha region using his innovative Eco-Rejuvenation Technology (ERT). By planting bamboo and indigenous tree species, his team has revitalized toxic, degraded land, significantly improving air quality, reviving biodiversity, and restoring soil fertility. Beyond the environmental impact, the project has also created meaningful employment opportunities for local women, strengthening both landscape and livelihoods.

A specialist in ecological restoration and has worked extensively on projects related to the development of bamboo diversity on fly ash degraded areas, wastelands, mining dumps, and contaminated areas. Also worked on projects related to phytoremediation technology using bamboo species for industrial waste, ecological restoration of uranium tailings, and economic valuation of natural and man-made ecosystems and biodiversity.



Nominees Announced! Meet The Changemakers Championing Sustainability in India:  
<https://thebetterindia.com/489414/tbi-showcase-sustainability-changemakers-environmentconservation/>