

**Report on National Webinar on Assessment,
Monitoring & Remediation of Metal in polluted Soils:
Human Health Perspective”
Held on 05.10.2020**

Date of Event	05.10.2020
Name and Type of Event	Webinar on “Monitoring & Remediation of Metal in polluted Soils: Human Health Perspective”
Conducted by	Dr. Nishikant, Department of Biotechnology
No. Of Participant	233

An online webinar conducted by Department of Biotechnology, Arka Jain University. Dr. Debasis Golui, Scientist, Division of Soil Science and Agricultural Chemistry, ICAR-Indian Agricultural Research Institute, New Delhi, is the resource person to share his knowledge on “Assessment, Monitoring & Remediation of Metal in polluted Soils: Human Health Perspective” on Google meet application. There are 233 participants resisted for the webinar from different IITs, NITs, Universities and Organization.

Department of Biotechnology
www.arkajainuniversity.ac.in

NATIONAL WEBINAR

Assesment, Monitoring & Remediation of Metal in polluted Soils: Human Health Perspective

JOIN US !

**5th OCTOBER 2020
12:30 PM**

Dr. Debasis Golui
Scientist
Indian Agricultural Research Institute
Pusa Campus, New Delhi

Convenor:
Dr. Nishi Kant
Assistant Professor
Dept. of Biotechnology

Registration Link:
<https://forms.gle/t8sXf1mKJ9f4VDEM98>

Assessment and monitoring

- ✓ Total trace toxic element extraction
- ✓ Extraction of soil with chelate and salt
- ✓ Soil solution extraction
- ✓ 1:2 and 1:5 soil-solution extraction
- ✓ Leachate collection
- ✓ Toxicity characteristics leaching procedure
- ✓ Extraction with buffer

The slide also includes images of soil in a beaker and a plant growing in a pot.