



**Help Us Protect Our Waterways:
Join Our Research on Agricultural Plastics and Microplastics**

Project by Anuradha Athawuda, PhD Candidate

What are we doing?

We are researching how agricultural plastics may contribute to microplastics in aquatic environments. Our aim is to identify these sources and strategies to reduce their impact.

Why is this important?

Microplastics can impact livestock, soil health, and crop productivity. These tiny particles may enter water systems from degrading plastic products used on farms. Identifying these sources will help guide effective management actions to reduce inputs and ensure cleaner water for your farm and community. Improved water quality leads to healthier animals and plants, enhancing farm productivity and products.

Benefits for Participants?

1. Gain an understanding of microplastics presence and levels in your farm dam and the associated risks for reusing dam water.
2. Learn which products contribute most to microplastic pollution, allowing you to explore eco-friendly alternatives.
3. Identify of sustainable alternatives that reduce environmental contamination risks, potentially saving on future mitigation costs or environmental penalties.

How can you help?

We are seeking farmers willing to allow water and sediment sampling on their farm dams. By participating, you contribute to innovative research benefiting your farm and agriculture across Australia.

Want to Learn More or Get Involved?

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Thank you for supporting our efforts to protect our water and promote sustainable farming!