Biodegradation of Chlorpyrifos Contaminated Site Using Bacteria (Streptomyces) in K.R.Pete, Mandya, Karnataka

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# DISSERTATION

Submitted to the University of Mysore in partial fulfilment for the award of

MASTER OF SCIENCE IN ENVIRONMENTAL SCIENCE

Submitted by

PRIYANKA.K.S

(Reg.No:P01ZZ21S0645)

Under guidance of

Dr. M. S. Rakesh Sharma,

# DEPARTMENT OF STUDIES IN ENVIRONMENTAL SCIENCE UNIVERSITY OF MYSORE, MANASAGANGOTHRI MYSURU-570006

AUG - 2023

#### CERTIFICATE

I, PRIYANKA.K.S. (P01ZZ21S0645) certify that the Dissertation work entitled 
"BIODEGRADATION OF CHLORPVRIFOS CONTAMINATED SITE USING 
BACTERIA (STREPTOMYCES) IN K.R.PETE, MANDYA, KARNATAKA", is the 
result of the work carried out by me under the guidance of DR. M.S.RAKESH SHARMA 
Department of Studies in Environmental Science, University of Mysore, Manasagangothri, 
Mysuru. I am submitting this Dissertation work for the award of Master of Science(M.Sc) 
degree in Environmental Science by the Mysore University during the year 2022-2023.

I further certify that this work has not been submitted by me for the award of any other degree or diploma of this or any other university.

Signature of Master's Candidate

Signed by me on .08-09-3033

Signature of Research Supervisor

Date: 8 9 2023

Date:

Counter signed by the

Chairperson of the Department

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# DEPARTMENT OF STUDIES IN ENVIRONMENTAL SCIENCE

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## CERTIFICATE

This is to certify that thesis entitled "BIODEGRADATION OF CHLORPYRIFOS CONTAMINATED SITE USING BACTERIA (STREPTOMYCES) IN K.R.PETE, MANDYA, KARNATAKA", is submitted for the degree of MASTER OF SCIENCE (M.Se) IN ENVIRONMENTAL SCIENCE of the University of Mysore, Mysuru. This work is a Bonafide and authentic record of research work carried out by PRIYANKA.K.S, (P01ZZ21S0645) under my guidance and supervision. Further, I declare that, it has not been submitted before for the award of any degree/ diploma/ associateship/ fellowship or any other similar title.

Place: Mysuru

Date: 8 9 /2 3

M&Rakelloo

Research Supervisor

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