DECLARATION

The work reported in the thesis has been carried out by me under the guidance of Dr. K. B. Mistry, Head, Soil Science and Fertilizers Section, Biology & Agriculture Division, Bhabha Atomic Research Centre, Bombay. The data incorporated here are genuine, original and are derived from the experimental studies conducted by me.

I also declare that the part of the work on movement of polyphosphate fertilizers in contrasting Indian soil types in the enclosed publication entitled "Movement of polyphosphate fertilizers and radiostrontium in contrasting Indian soil types" was entirely conducted by me.

I also declare that I have completed more than four academic terms in carrying out the research problem entitled "Studies on the chemistry of transformations of ortho- and polyphosphate fertilizers in major Indian soil types", results of which are embodied in the thesis.

I further declare that the work described in the thesis has not been previously submitted in part or in full to any other University or Institution for any degree or diploma.

[V. B. Yadav]
Candidate

Date: 30 October 1980
Place: Bombay

I certify that the above stated declaration is true.

[K. B. Mistry]
Research Guide

Date: 30 October 1980
Place: Bombay