

**A Dissertation on**

**“ASSESSMENT OF NITRATE CONTAMINATION IN GROUNDWATER OF  
DELHI USING MATHEMATICAL MODELLING”**

**Submitted in partial fulfillment of the requirement  
for the award of the degree of**

**Master of Technology  
(Environmental Engineering)**

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## **DECLARATION**

I, hereby declare that the work being presented in the Project Report entitled **“ASSESSMENT OF NITRATE CONTAMINATION IN GROUNDWATER OF DELHI USING MATHEMATICAL MODELLING”** is an original piece of work and an authentic report of our own work carried out during the period of 4<sup>th</sup> Semester as a part of my major project.

The data's presented in this report was generated & collected from various sources during the above said period and is being utilized by me for the submission of my Major Project Report to complete the requirements of Master's Degree in Environmental Engineering, as per Delhi Technological University curriculum.

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## **CERTIFICATE**

This is to Certify that the work reported by **Mr. Abhishek Kumar Singh**, students of Master of Technology (M.Tech) in Environmental Engineering from Department of Environmental Engineering, Delhi Technological University, Delhi, in his major project work entitled “**ASSESSMENT OF NITRATE CONTAMINATION IN GROUNDWATER OF DELHI USING MATHEMATICAL MODELLING**”, is the bonafide work carried out by him under our guidance. This has not been submitted in any form for the award of any degree/diploma elsewhere and he has successfully completed his project work.

This project work is submitted in partial fulfilment for the award of M.Tech Degree in Environment discipline, required by Delhi Technological University under their present curriculum.

He has taken keen interest and has learnt a lot from the project and its various procedures to deal with various environmental issues. He was sincere and hard working.

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## Table of Content

<b>S. No.</b>	<b>Title</b>	<b>Page No.</b>
	<b>ACKNOWLEDGEMENT</b>	<b>Ii</b>
	<b>DECLARATION</b>	<b>Iii</b>
	<b>CERTIFICATE</b>	<b>Iv</b>
	<b>LIST OF FIGURES</b>	<b>Vii</b>
	<b>LIST OF TABLES</b>	<b>Viii</b>
	<b>ABSTRACT</b>	<b>1</b>
	<b>Chapter 1: INTRODUCTION</b>	<b>3</b>
1.1	Introduction	3
1.2	Groundwater contamination	5
1.3	Objective of the Study	7
	<b>Chapter 2: LITERATURE REVIEW</b>	<b>8</b>
	<b>Chapter 3: DEVELOPMENT OF THE MATHEMATICAL MODELS</b>	<b>12</b>
3.1	Type of Models	12
3.1.1	Analytical Models	12
3.1.2	Numerical Models	13
3.2	Development Of Model	14
3.2.1	Hydro-geological Characterization	15
3.2.2	Model Conceptualization	16
3.2.3	Modelling Software Selection	17
3.2.4	Model Design (Input Parameters)	20
3.2.5	Model Calibration	20
3.2.6	Sensitivity Analysis	23
3.2.7	Model Verification	25
3.2.8	Predictive Simulations	25
3.2.9	Performance Monitoring Plan	29
	<b>Chapter 4: GROUND WATER QUALITY MODELLING</b>	<b>31</b>
4.1	Governing Equations	33

4.1.1	Groundwater Flow Equation	33
4.1.2	Seepage Velocity	36
4.1.3	Solute-Transport Equation	36
4.2	Solution Of Equations	42
4.2.1	Finite-Difference Methods	47
4.2.2	Finite-Element Methods	53
4.2.3	Matrix Solution Techniques	54
4.2.4	Boundary And Initial Conditions	55
	<b>Chapter 5: DEVELOPMENT OF MODEL FOR NITRATE CONTAMINATION</b>	<b>57</b>
5.1	Conceptual Model For Unsaturated Water Flow	57
5.2	Nitrogen transport and transformation in soil	58
5.3	Initial Conditions And Boundary Conditions	61
5.4	Model Parameters	62
5.5	Numerical solution	63
5.6	Solution of Model	63
5.7	Results And Analysis	66
5.7.1	Water Content	66
5.7.2	Ammonia and Nitrogen Concentration	66
5.7.3	Nitrate Nitrogen Concentration	68
	<b>Chapter 6: CONCLUSION &amp; RECOMMENDATION</b>	<b>69</b>
6.1	Recommendations	70
6.2	Applications of The Study	71
6.3	Scope of The Study	71
	<b>REFERENCES</b>	<b>72</b>

## LIST OF FIGURES

<b>Figure No:</b>	<b>Name</b>	<b>Page No</b>
Figure 3.1:	Flowchart of development process of a model	19
Figure 3.2:	Comparison between computed and measured hydraulic head	22
Figure 3.3:	Calibration Targets	23
Figure 3.4	Simulated change resulting from change in parameter	24
Figure 3.5:	Simulated uncertainty in hydraulic heads at calibration targets	26
Figure 3.6:	Predicted range in hydraulic heads	27
Figure 3.7:	Simulated wallhead protection area using range of hydraulic conductivities	28
Figure 3.8	Simulated contaminant concentration	29
Figure 4.1	Hypothetical application of finite-difference and finite-element grids to an irregularly bounded aquifer	45
Figure 4.2	Cross section through confined aquifer	49
Figure 4.3	Part of hydrograph showing that the slope at time $t_n$ can be derived by approximation	50
Figure 4.4	Grid stencils	51
Figure 5.1	Profile of Water Storage Pit Irrigation	59
Figure 5.2	Profile of two dimensional grid systems	63
Figure 5.3	Physiochemical Properties Of Sample	64
Figure 5.4	Particle Size Analysis	65
Figure 5.5	Sample Content Analysis	67

## LIST OF TABLES

<b>Table No.</b>	<b>Description</b>	<b>Page No.</b>
Table 5.1	Physiochemical properties of sample	64
Table 5.2	Particle size analysis	65
Table 5.3	Sample content analysis	67