

C O N T E N T S

		<u>Page</u>
<u>CHAPTER</u>	<u>I : INTRODUCTION.</u>	<u>1-9</u>
	1. Issues pertaining to fertiliser production	1
	2. Issues pertaining to distribution of fertiliser	2
	3. Issues pertaining to use of fertilisers	4
	4. Scope of the present study	5
	5. Data base	5
	6. Limitations	6
	7. Chapter scheme	8
 <u>CHAPTER</u>	 <u>II : GROWTH OF FERTILISER INDUSTRY IN INDIA</u>	 <u>10-48</u>
	1. Demand for Fertilisers	10
	2. Industrial policy of the Government	16
	3. Pattern of Growth	20
	4. India's place in the world fertiliser scene	37
	5. Process technology	40
	6. Conclusion	46
 <u>CHAPTER</u>	 <u>III : PROCESS TECHNOLOGY FOR FERTILISER MANUFACTURE</u>	 <u>49-80</u>
	1. Development in process technology	49
	2. Raw material and intermediate based processes	51
	3. Process differentiation based on design of the plant	55

4. Effect of capacity utilisation	60
5. Complex fertiliser processes, variation in grades and input coefficients	64
6. Choice of process technology	67
7. Technological advancement and capital input	70
8. Conclusion	78
 <u>CHAPTER IV : LOCATION OF FERTILISER PLANTS</u>	 <u>81-109</u>
1. Pattern of plant location	81
2. Locational efficiency	84
3. Weber's material index and its modified form.	87
4. Construction of material index	90
5. Analysis of results	94
6. Conclusion	102
7. Appendix 4.I	103-109
 <u>CHAPTER V : FERTILISER PRICING AND DISTRIBUTION POLICIES</u>	 <u>110-156</u>
1. Distribution of fertilisers	110
2. Price control and mechanism of price fixation	120
3. Fertiliser price stabilisation policy	124
4. Fertiliser transport cost equalisation policy	146
5. Conclusion	155
 <u>CHAPTER VI : A MODEL FOR TRANSPORT COST MINIMISATION</u>	 <u>157-189</u>
1. Transportation model for fertiliser distribution	159
2. Economics of Rationalisation in the distribution system	162
3. Conclusion	176
4. Appendices VI.1 to VI.6	177-189

CHAPTER VII : SUMMARY AND CONCLUSIONS

190-197

SELECT BIBLIOGRAPHY

198-213
