

TABLE OF CONTENTS

CHAPTER	CONTENTS	PAGE
	ABSTRACT	1
	LIST OF ABBREVIATIONS AND ACRONYMS	3
I	INTRODUCTION	4
II	REVIEW OF LITERATURE.. .. .	7
	1 Measures to overcome iron and vitamin A deficiencies : Supplementation programmes	8
	2 Implementation of deficiency control programmes in India	11
	3 Differences in nutrition and health profile among urban and rural populations - Need for comparative studies	12
	4 Need for focussing on management of deficiency control programmes	15
	5 Evaluation of management and impact of nutrition programmes	21
	6 Use of qualitative and quantitative methodologies in evaluation of nutrition programmes	30
III	MATERIALS AND METHODS	38
	1 General and specific objectives of the study	38
	2 Exploratory phase	39
	3 Experimental design	45

TABLE OF CONTENTS

CHAPTER	CONTENTS	PAGE
III Contd. 4	Sample selection	45
	a) Selection of Urban Family Welfare Centres, Rural Primary Health Centres and Subcentres	47
	b) Selection of functionaries	47
	c) Selection of beneficiaries	52
5	Methodology of data collection : Principles, procedures and analysis.. ..	54
	a) Description of Qualitative methods used in the study	54
	i) Observations	54
	ii) Scenarios	58
	iii) Narratives.. .. .	59
	iv) Ranking	60
	v) Review of secondary data sources	61
	vi) Informal conversations	62
	b) Description of Quantitative methods used in the study	63
	i) Interviews	63
	ii) Biochemical estimation of hemoglobin levels	64
	iii) Clinical examination of eyes for presence of Bitot's spots ..	65

TABLE OF CONTENTS

CHAPTER	CONTENTS	PAGE
IV	RESULTS AND DISCUSSION	66
	Section A : The Providers' perspective	67
	Manpower and material resources	67
	1 Profile of the functionaries	67
	2 Knowledge, attitudes and practices of functionaries in relation to the implementation of NAP and VAP	69
	3 Pre-service and in-service training provided to functionaries.. .. .	98
	4 Work organization and time allocation to various job functions	106
	5 Infrastructural support provided to functionaries	127
	a) Transport	127
	b) Housing	127
	c) Incentives	129
	d) Disincentives	129
	e) Logistics	130
	Monitoring and control	146
	1. Target setting	146
	2. Supervision	147
	3. Management Information System	171
	a) Circulars	171
	b) Records	173
	c) Reports	175

TABLE OF CONTENTS

CHAPTER	CONTENTS	PAGE
IV	RESULTS AND DISCUSSION (Contd ..)	
	d) Daily diaries	176
	e) Meetings	177
	Section B : The Beneficiaries' perspective	183
	1 Responses of beneficiaries regarding utilization of iron and vitamin A supplements	183
	2 Hemoglobin levels and prevalence of anemia in pregnant and lactating women and preschool children	200
	3 Prevalence of Bitot's spots in preschool children in urban and rural Indore	213
	Section C : The Methodological perspective	216
	Relative strengths and limitations weaknesses of the various qualitative and quantitative methods used in the study	217
V	SUMMARY AND CONCLUSIONS	226
VI	BIBLIOGRAPHY	233
	APPENDICES	245