N. M. C. M.

LIST OF TABLES

Table		Page
No	Title	No
1.1	Trends in Nutritional Status of Children Under Three years (India)	110
2.1	Prevalence of Undernutrition in Children <5 years	12
2.2	Contribution of Breastfeeding, Complementary Feeding and Related	19
2.2	Maternal Nutrition to the MDGs	'
3.1	Indicators and Tools for Data Collection: Phase I	62
3.2	Indicators and Tools for Process Evaluation	79
3.3	Indicators and Tools for Data Collection Pre-Post Intervention	80
4.1.1	The Components and Indicators of QOC in ICDS	88
4.1.2	Profile of AWWs (N=20)	89
4.1.3	Anthropometric measurements of AWWs (N=40)	90
4.1.4	Knowledge of AWWs Regarding Selected ICDS Services	91
4.1.5	Findings of Unstructured Observations on Routine Activities Conducted at	93
4.1.5	AWC	93
4.1.6	Vertical Campaigns and Major Activities During Study Year	99
4.1.7	Monthly Work Schedule of Supervisors	102
4.1.8	Perceptions of Anganwadi Workers Regarding IYCF and Care Practices	103
4.1.9	Knowledge and Perceptions of the Mothers regarding Growth Monitoring	111
	Service of ICDS (N=53)	
4.1.10	Knowledge and Perception of the Mothers Regarding Supplementary	112
	Feeding Service of ICDS (N=53)	
4.1.11	Knowledge and Perceptions of the Mothers regarding Nutrition Health	113
	Education Service of ICDS (N=53)	
4.1.12	Socio-Economic Profile of Families	115
4.1.13	Anthropometric Measurements of the Mother of Index Child (N=115)	117
4.1.14	Malnutrition in the Mother of Index Child (N=115)	117
4.1.15	Reproductive History of the Mothers	117
4.1.16	Mother's Perception Regarding Her Health and its Effect on Child Care	118
4.1.17	Family Support Received by the Mother in Child Care	119
4.1.18	Advice Received by the Mother related to IYCF	120
4.1.19	Feeding Practices of Boys and Girls	122
4.1.20	Current Practices and Perceptions of the Mothers Regarding Prelacteal	123
	feeding, Colostrum feeding and Breast feeding	
4.1.21	Current Practices and Perceptions of the Mother Regarding Water and Top	125
	Milk Feeding	
4.1.22	Current Perceptions and Practices of the Mothers Regarding	128
	Complementary Feeding and Active Feeding	
4.1.23	Health Related Beliefs and Practices of the Mothers	130
4.1.24	Current Perceptions and Practices Related to Child Feeding During and	132
	After Illness	
4.1.25	Current Perceptions and Practices Related to Foods Given and Avoided	133
	During Illness	
4.1.26	Observation Data of Hygiene Practices (Personal and Environmental	134
	Hygiene)	1
4.1.27	Mean Hygiene Scores	135
4.1.28	Morbidity History of the Child	141
4.1.29	Mean Food intake of Children	144

Table No	Title	Page No
4.1.30	Mean Nutrient Intake of Children in Different Age Groups	146
4.1.31	Comparison of Weight and Height of the Children with the WHO Growth Standards	148
4.1.32	Nutritional Status of Children by Weight-for-Age ¹ (WAZ) Z Score Values	150
4,1.33	Nutritional Status of Children by Weight-for-Age ¹ (WAZ) Z Score Values	150
4.1.34	Nutritional Status of Children by Height-for-Age ¹ (HAZ) Z Score Values	151
4.1.35	Association of Mother's Caregiving Behaviours with Child's Calorie Intake	152
4.1.36	Association of Selected Resources of Care with Child's Nutritional Status	154
4.1.37	Association of Mother's Caregiving Behaviours with Child's Calorie Intake	158
4.1.38	Knowledge and Practices of Mothers Regarding IYCF	160
4.1.39	Weight for Age (WAZ) of Children: Comparing WHO vs. NCHS standards	167
4.1.40	Height for Age (HAZ) of Children: Comparing WHO vs. NCHS standards	167
4.1.41	Weight for Height (WHZ) of Children: Comparing WHO vs. NCHS standards	167
4.1.42	Height for Age (HAZ) of Children: Comparing WHO vs. NCHS standards	170
4.1.43	Children Categorized According to Gain or Loss in Weight per month	169
4.1.44	Comparison of Grading done by the AWWs and the Investigator Based on Weights Recorded by the AWWs (Secondary Data)	171
4.1.45	Percentage of Children Graded Incorrectly over the Period of 4 Months	172
4.2.1	Lacunae in the ICDS system and Interventions Implemented to Address Them	174
4.2.2	Job Functions of AWWs and Supervisors (Modified and Improved for better quality of implementation of services)	176
4.2.3	NHEC Module Evaluation Session I – Exclusive Breast Feeding and Initiation of Complementary Feeding (N = 34) #	178
4.2.4	NHEC Module Evaluation Session II – Supplementary Feeding and <i>Rab</i> Supplementation Program (N=37)	179
4.2.5	NHEC Module Evaluation Session III – Quality and Quantity of Complementary Foods (N=37)	180
4.2.6	NHEC Module Evaluation Session IV – Active Feeding and Hygiene (N=39)	181
4.2.7	Change in Knowledge of AWWs Regarding Objectives and Benefits of Growth Monitoring Service of ICDS	188
4.2.8	Change in Knowledge of AWWs Regarding Objectives and Benefits of Supplementary Food Service of ICDS	189
4.2.9	Change in Knowledge of AWWs Regarding Objectives and Benefits of Nutrition Health Education Service of ICDS	192
4.2.10	Improvement in Knowledge of AWWs Regarding IYCF and Child Care Practices	196
4.2.11	Changes in Perceptions of the Mothers of Children Regarding Complementary Feeding Practices (Intervened Vs. Control)	205
4.2.12	Changes in Perceptions of Intervened Mothers regarding IYCF practices(NHEC Attended vs. NHEC Not Attended)	207
4.2.13	Changes in Perceptions of the Mothers of Children Regarding Active Feeding (Intervened Vs. Control)	208
4.2.14	Changes in Perceptions of the Intervened Mothers regarding Active Feeding (NHEC Attended vs. NHEC Not Attended)	208
4.2.15	Changes in Perceptions of the Mothers Regarding Morbidity, Treatment during Illness and Health of Children (Intervened Vs. Control)	209

Table No	Title	Page No
4.2.16	Changes in Morbidity Profile of Children (NHEC Attended vs. NHEC Not Attended)	211
4.2.17	Hygiene Practices of the Mothers Related to Personal Hygiene of the Child and Child Feeding (Intervened Vs. Control)	.212
4.2.18	Observations on Hygiene of Children after Intervention (NHEC Attended vs. NHEC Not Attended)	213
4.2.19	Changes in Hygiene Practices of the Mothers Related to Child feeding (NHEC Attended vs. NHEC Not Attended)	213
4.2.20	NHEC Interventions: Impact on Infant and Young Child Feeding Knowledge - Practices	216
4.2.21	Changes in Intake of Fruits and Vegetables of Children as Reported by the Mothers (Intervened Vs. Control)	224
4.2.22	Changes in Intake of Fruits and Vegetables of Intervened Children (NHEC Attended vs. NHEC Not Attended)	226
4.2.23	Food intake of children as % RDA in Pre and Post intervention (Intervened Vs. Control Group)	228
4.2.24	Nutrient intake of children as % RDA in Pre and Post intervention (Intervened Vs. Control Group)	232
4.2.25	Nutrient intake as % RDA of Boys Pre and Post intervention data of IG and CG	233
4.2.26	Nutrient intake as % RDA of Girls Pre and Post intervention data of IG and CG	233
4.2.27	Mean Increment (per month) in Weight and Height in IG vs. CG Children	236
4.2.28	Change in Nutritional Status of Boys and Girls in IG vs. CG	237
4.2.29	NHEC Interventions: Impact on Nutritional status and Food Intake	243
4.2.30	Changes in Knowledge of the Mothers Related to Growth Monitoring Service of ICDS after the Intervention	248
4.2.31	Changes in Knowledge of the Mothers Related to Supplementary Food (SF) Service of ICDS after the Intervention	249
4.2.32	Changes in Knowledge of the mothers related to <i>Rab</i> Supplementation Program of ICDS after the Intervention	250
4.2.33	Changes in Knowledge of the Mothers Related to Nutrition Health Education (NHE) Service of ICDS after the Intervention	251
4.2.34	Objectives, Strengths and Limitations of these Methods as they Emerged During the Course of the Study	253
5.1	Indicators and Tools for Data Collection	261
5.2	Indicators and Tools for Process Evaluation	265
5.3	Indicators and Tools for Data Collection Pre-Post Intervention	266
5.4	Strengths and Weaknesses of ICDS services studied based on Quality of Care Indicators	267
5.5	Knowledge of AWWs and Mothers Regarding ICDS Services	269
5.6	Perceptions of AWWs and Mothers Regarding IYCF Practices	272