

LIST OF TABLES

Table No.	Title	Page No.
Chapter - I		
Chapter - II		
2.1	Distribution of Project and Control Tanks According to the size of designed Command Area - zone-wise	II-2
2.2	Zone-wise distribution of sample tanks by size of Command Area and Filling Status (2007-08).	II-4
2.3	Zone-wise distribution of Tanks according to the size of Command Area, Catchment Area and Water Spread Area	II-7
Chapter – III		
3.1	Average time taken per tank for completion of planned activities - Batch wise	III-2
3.2	Distribution of Sample Villages which have completed the implementation phases with in the stipulated time - frame - Batch-wise	III-5
3.3	Distribution of Sample tanks according to the status of works completed Zone-wise	III-9
3.4	Factors Responsible for Timely completion of Implementation phase	III-10
3.5	The implementation Status of tanks across the project: Batch-wise (As on May 2008)	III-12
Chapter – IV		
4.1	Cost of Civil Works Improvement	IV-4
4.2	Feeder Channel Rehabilitation	IV-5
4.3	Prevention of Silt Ingress into the Tanks	IV-6
4.4	Tank Bed Desilting Works	IV-8
4.5	Foreshore Plantation	IV-9
4.6	Bund Strengthening Works and its Impacts	IV-11
4.7	Rehabilitation of Canal Water Distribution System and its Impact on Irrigation	IV-14

Table No.	Title	Page No.
4.8	Impact on Ground Water Regime in the Command Area of Tanks	IV-17
4.9	Perceptions of Tank user's Group (TUG) Regarding Civil Works Improvement Programme	IV-21 – 24
Chapter – V		
5.1	The project profile	V-3
5.2	Seasonal rainfall data for the years 2003-04 and 2007-08	V-6
5.3	Irrigated cropped area under tank commands in project & control areas	V-7
5.3 A	Irrigated cropped area in command tanks across zones	V-9
5.4	Functional Bore wells and Open wells in tank commands	V-10
5.4 A	Functional Bore wells in the Tank commands across zones	V-12
5.4 B	Functional Open Wells in the Tank commands across zones	V-12
5.5	Land use intensity in tank commands	V-13
5.5 A	Land use intensity in Tank commands across zones	V-14
5.6	Extent of Paddy and Non paddy area	V-16
5.6 A	Paddy to Non Paddy Area Across zones	V-18
5.6 B	Proportion of Paddy and Non paddy Area Across zones	V-19
5.7	Production and productivity of crops in tank commands during kharif	V-21
5.7 A	Area, production and productivity of crops in tank commands during kharif season across zones	V-24
5.8	Production and productivity of crops during Rabi/summer season	V-26
5.8 A	Area, production and productivity of crops in tank commands during Rabi/summer season across zones	V-29
5.9	Net income of agricultural and horticultural crops per tank command	V-30
5.9 A	Net income of Agril and horticultural crops per tank command across zones during kharif	V-32
5.9 B	Net income of agricultural and horticultural crops per tank command across zones during Rabi/summer	V-34

Table No.	Title	Page No.
5.10 A	Functional bore wells and open wells and area irrigated per catchment across zones	V-35
5.10 B	Production and productivity of kharif crops per catchment	V-37
5.10 C	Production and productivity of kharif crops per catchment across zones	V-40
5.10 D	Production and productivity of Rabi/summer crops per catchment	V-41
5.10 E	Production and productivity of Rabi/summer crops per catchment across zones	V-44
5.11 A	Household area under crops during kharif and Rabi/summer	V-45
5.11 B	Farmers adoption of technologies	V-47
5.11 C	Household Gross output during kharif and Rabi/summer	V-49
5.11 D	Household crop productivity during kharif and Rabi/summer	V-51
5.11 E	Household Net income during Kharif and Rabi/summer	V-52
5.12 A	Water Use Efficiency (WUE) and Productivity in Jalasri (SRI) method of Paddy Cultivation.	V-54
5.12 B	Performance of Water Management Demonstrations in the Project Area	V-57
5.12 C	Performance of Arable Crop Demonstrations in Project area	V-61
5.13	Impact of silt on crop yields and income	V-66
Chapter – VI		
6.1	Investment and Returns from the sample tanks (per tank)	VI-2
6.2	Measures of the Economic viability of investment in Tank Irrigation in selected Zone of Karnataka	VI-7
6.3	Economic viability of tanks which have received full storage during the reference period.	VI-8
Chapter - VII		
7.1	Distribution of Households by social groups and membership in TMI – Zone-wise	VII-2
7.2	Membership for SC/ST and women in TUC	VII-4
7.3	Membership in WIG	VII-6

Table No.	Title	Page No.
7.4	Membership in Sub Committees	VII-7
7.5	Participation in TUC Meetings – Phase-wise	VII-9
7.6	Participation in TUC Meetings by Social Groups – Phase-wise	VII-13
7.7	Participation in Grama Sabha – Gender and Phase-wise	VII-15
7.8	Participation in Grama Sabha – Social group-wise	VII-16
7.9	Participation in WIG – Phase-wise	VII-17
7.10	Status of Functional Literacy Programme	VII-19
7.11	The status of Resettlement of Project Affected Families (PAFs)	VII-23
7.12	Status of Income Generation Activities (IGA)	VII-26
7.13	Distribution of benefits under Kitchen Garden Scheme	VII-32
7.14	Employment Generation through Tank-related works	VII-35
7.15	Seasonal Migration – Zone-wise	VII-37
7.16A	Income per Beneficiary Household – Zone-wise : Project Villages	VII-40
7.16B	Income per Beneficiary Household – Zone-wise : Control Villages	VII-41
7.17A	Consumption Expenditure of the Sample Households – Project villages	VII-43
7.17B	Consumption Expenditure of the Sample Households – Control villages	VII-45
7.18A	Assets acquired by the Beneficiary Households – Project villages	VII-47
7.18B	Assets acquired by the Beneficiary Households – Control villages	VII-48
7.19A	Distribution of Beneficiaries according to poverty level - Zone-wise	VII-50
7.19B	Distribution of Sample Households according to poverty level - Zone-wise	VII-52
Chapter – VIII		
8.1	Zone-Wise - Distribution of sample villages by Enrolment of Membership, fee collected and maintenance of Registers	VIII-5
8.2	Mobilization of cash contribution and Strategies adopted	VIII-8
8.3	Contribution by Voluntary Labour in TMIs	VIII-11

Table No.	Title	Page No.
8.4	Transparency through information display in the TMI office – Zone-wise	VIII-13
8.5	Institutional Effective in following the mandatory requirements to ensure sustainability	VIII-15
8.6	Frequency of meetings held by TMIs – Zone-wise	VIII-17
8.7	The status of Book Keeping and Record Maintenance	VIII-19
8.8	Involvement of Sub-committees and WIG in implementation	VIII-21
8.9	Capacity building of TMIs, Participation Level in Pre-planning, Planning and Implementation Phases	VIII-23
8.10	Perception of the Beneficiaries about the Effectiveness and Usefulness of the Trainings and Suggestions	VIII-27
8.11	Para professional Trained – Zone-wise (STV & SDP Trainings)	VIII-29
8.12	Command Area Management Plan by TMIs	VIII-31
8.13	Income generated through various sources – Zone-wise effective no. of villages	VIII-34
8.14	The status of Corpus Fund creation by TMIs	VIII-37