## VIII

## LIST OF TABLES

TABLE			Page.
i .	11-1	Indicators of Developed Human	
		Resources and Index for Developed	
		Human Resources for 13 States of India	42
	11-2	Indicators of Infrastructure and Infrast	-
		ructure Index for 13 States of India	43
	11-3	Indicators of Economic Development and	
		Index for Economic Development for	
		13 States of India	44
	II_4	Characteristics of Population of Orissa	
	<i>2</i>	eccording to Districts	46
	II-5	Indicators of Human Resource Development	
		in the Districts of Orisse	50
	IL-6	Human Resource Development Index for	
		the Districts of Orissa State	52
	117	Indicators of Infrastructure Development	:
		in Orissa State	56
	11-8	Composite Index for Infrastructure	
		Development in Oxissa State	58
	11-9	Correlation Matrix for Human Resource	
		Development Index and Infrastructure Ind	lex
		and a ch of their respective Indicators	
		for 1971 and 1981 in the Districts of	
		Orisse	61
	11-10	Indicators of Development for the	
		Districts of Orissa State	64
	11-11	Composite Index for Development for the	
		Districts of Orissa State	66
	EE-12	Correlation Matrix for Development	
		Index and Human Resource Development	
		Index and for each of the Indicators of	
		Development and Human Resource	
		Development	69

	·	
	ix	
II-13	Correlation Matrix between Infrastructure	
	Index and Development Index and each of	
	the Indicators of Infrastructure Index and	
	Development Index	72
II-14	Composite Indices for Human Resource	
	Development, Available Infrastructure	
•	Facilities and level of Economic	
	Activities	77
IL-15	Result of Analysis of Variance for the	
	Impact of Human Resouce Development and	
•	Infrastructure Facilities on the Economic	
	Activities	80
III-1	Characteristics of Population of 77	
	Community Development Blocks in Three	
	Selected Districts of Orissa-1981	95
111-2	Available Indicators of Developed Human	
	Resource in 77 C.D. Blocks of Three Sample	
	Districts of Orissa State, 1971 and 1981	101
IIL-3	Correlation Matrix for the Indicators of	
	Developed Human Resource, 1971	110
III-4	Correlation Matrix for the Indicators of	
	Developed Human Resource, 1981	111
III_5	Composite Indices for Human Resource	
	Development at the C.D. Block level in the	
	Districts of Cuttack, Balasore and Mayurbhan	<b>-</b>
	ja in Orissa State for 1971 and 1981	113
11 I-6	Quartile Groups of Blocks according to the	
	Level of Human Resource Development	115
III_7	Blesk-wise Availability of Infrastructure	
	Facilities in the Districts of Cuttack,	
	Balasore and Mayurbhanja in Orissa State	
	for 1971 and 1981	120
III_8	Correlation Matrix for the selected Indica-	
	tors of Infrastructure Facilities for, 1971	126

III-9	Correlation Matrix for the selected	
	Indicators of Infrastructure Facilities	
	for, 1981	127
III-10	Composite Indices for Infrastructure	
	(Block-wise) for; 1971 and 1981	129
III_11	Quartile Groups of Blocks according to	
	the level of Infrastructure Development	131
III-12	Correlation Coefficients of Human Resource	
	Development Index and each of its. a Indicators	5
	with Infrastructure Index and each of its	
•	Indicators for 1971 and 1981	134
IV-1	Indicators of Rural Development for 77	
	Blocks in the Districts of Cuttack, Balasor	9
	and Mayurbhanja in Orissa, for 1971 and 198.	1 143
IV-2	Correlation Matrix for the Indicators of	
	Rural Development, 1971	148
IV-3	Correlation Matrix for the Indicators of	
·	Rural Development, 1981	149
IV-4	Composite Indeces for level of Economic	
	Activities at the Block-level in the Distri-	dt s
	of Cuttack, Balasore and Mayurbhanja in	
	Orissa State for 1971 and 1981	151
IV-5	Quartile Groups of the Blocks for Composite	
	Development Index in 1971 and 1981	154
IV-5	Correlation Matrix indicating the	
	relationship between Human Resource	
	Development and each of this Indicators, and	
	Development Index and each of its Indicato	rs
	for 1971 and 1981	156
IV-7	Correlation Matrix indicating relationship	
	between Infrastructure Index and each of it	5
	indicators, and Development Index and each	
	of its Indicators for 1971 and 1981	161
IV-8	The Result of Analysis Variance for the	
	Impact of Human Resource Development and	
	Available Infrastructure Facilities on Rur	al
	Development and each of its Indicators for	
	1071 and 1081	166

	xI		
IV-9	Grouping of the Blocks in Regard to		
•	Their Relative level of Development		
	in Economic Activities, Human Resource	172	
TV 10	and Infrastructure in 1971	173	
IV-10	Grouping of the Blocks in Regard to		
	Their Relative level of Development in		
	Economic Activities, Human Resource and	176	
TV 11	Infrastructure in 1981	175	
IV-11	Available Human Resource Development and		
	Infrastructure Facilities in Highly Develop		
<b>7</b> 111 0	Blocks in 1981	178	
IVL2	Available Human Resource Development and		
	Infrastructure Facilities in Group III	170	
Br 10	Blocks in 1981	179	
IV-13	Available Human Resource Development and		
	Infrastructure Facilities in Highly Develo		
IV-14	Boock of 1981 in 1971	181	
74-7-4	Human Resource Development and Infrastruc-		
	ture Indicators of Group III Blocks of 1981 in 1971	182	
IV-15	Human Resource and Infrastructure Develop-	102	
74073	ment Indicatos amoung the Group II Blocks		
	along with their Sub-Groups separately		
	for 1981	185	
IV-16	Human Resource and Infrasturcture Develop-	703	
14-10	ment Indicators of Groups II Blocks of		
	•		
	1981 with their Sub-Grousps separately for		
	1971	186	
IV17	Avaialbel Developed Human Resource and	_	
	Infrastructure Facilities in Grousp V Block		
TV 10	in 1981	190	
IA-18	Available Developed Human Resources and		
÷	Infrastructure Facilities for group V Block		
	of 1981 in 1971	101	

## XII

V-1	Agricultural Productivity for the Districts in	
	Orissa State in 1973 and 1981, at 1971 prices	198
V-2	Agricultural Input and Productivity correlation	
	Matrix for, 1973	206
V-3	Agrilcultural Input and Productivity correlation	
•	Matrix for, 1981	207
V-4	Regression Results for Land Productivity for	
	1973 and 1981	212
V-5	Regression Results for Labour Productivity in	
*	1973 and 1981	213
V-6	Agricultural Districts level Land and Labour	
	Productivity in the sample Districts at 1971 prices	217
V-7	Agricultural Inputs and Productivity Cerrelation	
	Matrix ( at Agricultural District level) in 1971	221
V_8	Agricultural Inputs and Productivity C rralation	
	Matrix ( at Agricultural District level) in 1981	222
V-9	Regression Result for land Productivity in 1971	
, , , , , , , , , , , , , , , , , , ,	and 1981	225
<b>V-1</b> 0	Regression Results for Labour Preductivity in	
	1971 and 1981	226
V-11	District-wise Agricultural wages rate at Current	
	and constant prices and their Relatives for	
	1973 and 1978	230
V-12	Cerrelation between Agricultural Wages rate	
	and each of Buman Resource Development Index and	
	its Indicators	236
V-13	Correlation between Agricultural wage rate and	
	each of Infrastructure Index and its Indicators	
	for 1973 and 1978	238