

## R E P O R T ON MINOR IRRIGATION WORKS (ANDHRA PRADESH)

## COMMITTEE ON PLAN PROJECTS

(Irrigation and Power Team) New Delhi May 1960

## LETTER OF TRANSMITTAL

No. COPP/I&P/28/59 COMMITTEE ON PLAN PROJECTS

7, York Place, New Delhi. Dated the 29th March, 1960.

Dear Shri Pantji,

I have pleasure in forwarding to you the Report of the Minor Irrigation Projects Team on Minor Irrigation Works in Andhra Pradesh. The study and investigations were conducted under the able Leadership of my predecessor, Shri N.V. Gadgil, who relinquished the Leadership of the Team on 26th September 1959.

The Team paid several visits to the different districts of the State. Their findings are discussed in detail in the Report. The main recommendations of the Team are:—

- (i) to implement the Master Plan of restoring old tanks;
- (ii) to utilise the subsoil water and drainage water from the existing irrigation works as an extra source of minor irrigation; and
- (iii) to recover the capacity of tanks lost due to silting, by raising the tank levels and adopting wherever feasible the Desilting-cum-Reclamation Scheme in order to reduce the area of submergence.

I take this opportunity of thanking you for the consistent interest you took in the Team's study and the guidance you gave from time to time during the study undertaken by the Team.

With respects,

Yours sincerely, A.N. KHOSLA.

Shri Govind Ballabh Pant, Minister for Home Affairs, Government of India, New Delhi.

## CONTENTS

Chapter			Subje	ct					PAGES
	PREFACE							,	(i)(ii)
ı	Water and Land Resources and their Utilisation								
11	Maintenance of Minor Ir	rigati	on Wo	rks	••	••	••		4—8
111	Design and Construction	of M	inor Ir	rigation	n Work	s		••	9—14
1V	Irrigation Development							••	1518
v	Agricultural Aspects					••		••	19—22
Vi	Water Rates and Betterm	ent L	evy				• •		23—24
	Summary					• •	••	• •	25—26
	Appendices						••		27—85
	Map of Andhra Pradesh					Fat	cing P	age No	. 2

4. We take this opportunity to convey our gratitude to Shri V.T. Krishnamachari, Deputy Chairman, Planning Commission for his keen interest shown in the Team's work. We also wish to place on record the high appreciation of the Team for the competent services rendered by the Secretary of the Team, Shri D.S. Borker and Shri S.G. Balekundry, Superintending Engineer attached to the Team.