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**REPORT  
ON  
NATIONAL WATER SUPPLY  
AND  
SANITATION SCHEMES**

**COMMITTEE ON PLAN PROJECTS**  
(Buildings Projects Team)

**NEW DELHI**

*June 1961*



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**Composition of the Team for Selected Buildings Projects.**

*Leader*

Shri S. K. Patil, Minister for Food and Agriculture.

*Members*

Shri Sarup Singh, ISE (Retd.), formerly Director, National Buildings Organisation.

Shri N. G. Dewan, ISE, Chief Engineer, Central Public Works Department.

Maj.-Gen. Harkirat Singh, Engineer-in-Chief, Army Headquarters, New Delhi.

Dr. Eng. A. Carbone, Consulting Engineer, Calcutta.

Shri C. P. Malik, Director, National Buildings Organisation (*ex-officio*).

*Member-Secretary*

Shri T. S. Vedagiri, Superintending Engineer.

**Composition of the Panel for National Water Supply & Sanitation Schemes.**

*Chairman*

Shri N. V. Modak, Director, Central Public Health Engineering Research Institute, Civil Lines, Nagpur.

*Members*

Shri P. C. Bose, Chief Engineer, Public Health Deptt., Government of West Bengal, Calcutta.

Shri R. D. Varma, Chief Engineer, L.S.G. (Engg. Deptt., Govt. of U.P., Lucknow.

Shri S. Rajagopalan, Asstt. Director General (PHE), Ministry of Health, New Delhi.

*Member-Secretary*

Shri T. S. Vedagiri, Member-Secretary, Buildings Projects Team.

MINISTER FOR  
FOOD AND AGRICULTURE,  
GOVERNMENT OF INDIA  
*New Delhi, January 10, 1961*

My Dear Pantji,

I have great pleasure in forwarding herewith the report of the Selected Buildings Projects Team on National Water Supply & Sanitation Schemes. You will recall that this subject was taken up for detailed study and evaluation by the Team in consultation with the Ministry of Health. The study was undertaken by a specialist Panel set up for this purpose under the Chairmanship of Shri N. V. Modak, Director, Central Public Health Engineering Research Institute at Nagpur. The Chief Engineer, Public Health Engg. Deptt., West Bengal, the Chief Engineer, Local Self-Govt. Engg. Deptt., U.P. and the Asst. Director General, (Public Health Engg.), of the Ministry of Health, were the other Members of the Panel.

The Panel examined the water supply and sanitation schemes of a number of States and had discussions with the officials concerned and also with Ministers and Chief Ministers in some of the States. During the final phase of its work, the Panel had joint visits and discussions with the TCM Team of Public Health Engineers invited by the Union Ministry of Health to report on the National Water Supply and Sanitation Programme. This report of the Panel is based on the detailed studies of a number of water supply and sanitation schemes and the discussions the Panel had with officers and others concerned. The Buildings Projects Team was fully associated with the work of the Panel and the members of the Team and the Secretary, C.O.P.P. accompanied the Panel in some of its visits.

The recommendations contained in the report have been accepted by the Ministry of Health and by the Planning Commission. Even during the process of evaluation, the Panel had made certain interim recommendations for economy on some specific projects, which, I am glad to say, have been accepted and put into effect. I hope the observations and recommendations contained in the report will lead to greater economy and efficiency in the planning and execution of water supply and sanitation schemes.

I take this opportunity of thanking the authorities in State Governments for their co-operation in supplying information required by the Panel and the facilities afforded by them for on the spot studies and discussions. I am extremely thankful to Shri N. V. Modak, Chairman of the Panel and his colleagues for the active interest they have shown and the trouble they have taken in preparing this comprehensive report.

Yours sincerely,

S. K. PATIL

Shri Govind Ballabh Pant,  
Chairman, Committee on Plan Projects and  
Minister for Home Affairs,  
New Delhi.

**REPORT ON NATIONAL WATER SUPPLY AND SANITATION  
SCHEMES**

CONTENTS	<i>Page</i>
<i>Report</i>	
Introduction .. .. .	i
1. The panel and its work .. .. .	1
2. A survey of the situation .. .. .	3
3. An analysis of the problem .. .. .	7
4. The magnitude of the problem ahead .. .. .	14
5. Measures for immediate implementation .. .. .	16
6. Long Range Reforms .. .. .	28
7. Rural Water Supply and Sanitation .. .. .	35
8. Summary of Important Recommendations .. .. .	42
 <i>Appendices</i>	
I. List of works visited and the persons with whom the Panel had discussions .. .. .	45
II. Review of Important Schemes .. .. .	49
III. National Water Supply and Sanitation Programme (urban and rural)—Expenditure schedule .. .. .	62
IV. Flow Charts of Schemes .. .. .	65
V. Extract from Proceedings of the First Public Health Engineers' Conference, September, 1955 .. .. .	71