

GOVERNMENT OF INDIA
PLANNING COMMISSION

REPORT
OF
THE TECHNICAL COMMITTEE TO EXAMINE
UKAI PROJECT

JANUARY, 1958.

REPORT
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UKAI PROJECT

January, 1958.

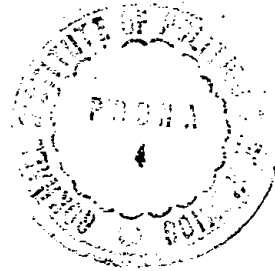
LETTER OF TRANSMITTAL.

No.WB-383/5000

Dated 31-1-1958.

To

The Secretary,
Planning Commission,
Udyog Bhawan,
New Delhi.



Sir,

I have great pleasure in forwarding to you the report of the Technical Committee that was appointed to examine the Ukai Project in Bombay State. This report is an unanimous one. It has been made after consideration of the pertinent information and in particular the various reviews and scrutiny made by the Central Water and Power Commission and the Planning Commission. It has been the result of an objective analysis un-influenced by any extraneous considerations and after studying certain special problems relating to submersion of lands and the future upper Tapi basin development. The findings and recommendations have been set forth in detail in pages 10 to 24. In brief, they are

- i. An allocation of 6.0 m.a.ft. for the basin above Ukai and 3.18 m.a.ft. for the area below it including the Narmada area in a design year of 9.18 m.a.ft. availability;
- ii. The most economical size of the dam is for the full reservoir level of 345; and
- iii. Estimates of cost as worked out by the Committee stand at Rs. 61.57 crores for development of an average of 120,000 K.W. of power annually and complete irrigation of the areas envisaged in the 1956 report on Ukai Project.

The report expresses no conclusions applicable to matters dealing either with the modus operandi of the technical personnel necessary for the execution of work or on the period of actual execution, as these are beyond the scope of the Committee's assignment.

Yours faithfully,

(M. S. Thirumale Iyengar)
Chief Engineer, Hirakud

&
Chairman, Ukai Technical Committee.

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Map: Tapi Basin
