

SUMMARY RECORD OF DISCUSSIONS AT THE INTER-STATE CONFERENCE ON THE UTILISATION OF KRISHNA AND GODAVARI WATERS HELD IN THE COMMITTEE ROOM OF THE PLANNING COMMISSION, NEW DELHI, ON 27TH AND 28TH JULY, 1951.

PLANNING COMMISSION

Shri V.T.Krishnamachari, Member-Chairman.
Shri G.R.Garg, Chief of Natural Resources Division.
Shri K.S.S. Murthy, Assistant Executive Engineer,
Natural Resources Division.
Hon'ble Shri N.V.Gadgil, Minister for Works, Production and Supply, attended by invitation.

BOMBAY

Hon'ble Dr. Jivaraj Mehta, Minister, PWD.
Hon'ble Shri Naik Nimbalkar, Development Minister.
Shri G.V.Bedekar, I.C.S., Secretary, P.W.D.
Shri Mirchandani, Chief Engineer, Electricity.
Shri Champhekar, I.S.E., Chief Engineer, Irrigation.

MADRAS

Hon'ble Shri M.Bhakthavatsalam, Minister, P.W.D.
Shri T.M.S. Mani, I.C.S., Secretary, P.W.D.
Shri A.R.Venkatacharya, I.S.E., Chief Engineer, Irrigation.
Shri N.Padmanabha Iyer, I.S.E., Superintending Engineer.
Shri M.D.Narsimhachari, Deputy Chief Engineer.

HYDERABAD

Hon'ble Shri M.K.Vellodi, Chief Minister.
Hon'ble Nawab Zain Yar Jung, Minister P.W.D.
Shri Papaiah, Chief Engineer.
Mr. Jaffar Ali, Superintending Engineer.

MADHYA PRADESH

Hon'ble Shri R.Agnibhoj, Minister, P.W.D.

MYSORE

Hon'ble Shri K.C.Reddy, Chief Minister (attended on 27th)

CENTRAL WATER AND POWER COMMISSION

Shri A.N.Khosla, Chairman.
Shri Gadkary, Member.
Dr. K.L.Rao, Director.
Shri C.S.Parthasarthy, Assistant Engineer.

Opening the discussion, Shri V:T.Krishnamachari stated the broad principles on which schemes for irrigation and power development should be selected for inclusion in the Plan. He mentioned that only projects, which had been thoroughly investigated and found technically, economically and financially justifiable, should be included in our Five Year Plan.

The object of the conference was to discuss the utilisation of supplies in the Krishna and Godavari river basins so that an assessment could be made of the relative merits of projects proposed for inclusion in the second part of the Five Year Plan. He referred to the technical paper already circulated showing the supplies available in these rivers. In considering the issues placed before the meeting, two points of view should be reconciled. The first was the need from an all-India point of view for increasing available food supplies within the shortest possible time and on the most economic basis. The Irrigation Commission reporting over 50 year ago emphasised the need regarding irrigation development as a national-all India-question. This was even more important now than it was in the past. India's food problem can be solved only on such a basis. The shortage of power in the Bombay City and surrounding areas should also be regarded as an urgent problem. On the other hand, regional development was important, especially the development of backward regions, and could not be ignored. He was confident that an agreement could be reached reconciling these two considerations in a practical manner which would be equitable to all areas concerned.

2. Shri G.R.Garg, Chief of Natural Resources Division, then gave a brief review of the existing utilization of supplies in these river basins and the contemplated utilization based on the technical note circulated by the Planning Commission.

Shri Venkatacharya, Chief Engineer, Madras, stated that the discharge figures of Krishna River, which had been worked out in the note, were under-estimated by about 8%. Shri Champhekar, Chief Engineer, Bombay, stated that the regeneration supplies in the river basin had not been taken into account. He thought that nearly 25% to 40% of the waters would perhaps be available as regeneration supplies. These points were noted.

3. Hon'ble Shri N.V.Gadgil drew attention to the extremely backward condition of certain districts of Bombay State, Poona, Sholapur, Bijapur etc. He specially stressed the needs of the Karnatic areas. The development of these regions depended on the availability of power and irrigation and should have high priority. Their needs should be provided for.

Shri M.K.Vellodi, Chief Minister of Hyderabad, desired that certain broad principles of priority should be laid down by the conference, so that details could be worked out later on.

4. Shri V.T.Krishnamachari mentioned that apart from power supply projects in the Plan to meet existing deficits, irrigation had been given priority over power projects. The Planning Commission in their draft Five Year Plan has suggested a Committee for selecting projects for inclusion in the second part of the Plan, and set out the principles which should regulate the inclusion of projects in the Plan. No doubt certain States had some initial advantages-trained staffs and long experience of irrigation works-but the interests of other regions could not be neglected.

Hon'ble Shri K.C.Reddy, Chief Minister of Mysore, stated that so far as the Krishna River basin was concerned Mysore had certain agreement with Madras and Hyderabad and the new Agreement, that might be arrived at, should take note of the existing agreement.

5. Shri Rameswar Agnibhoj referred to the Wainganga Project of Madhya Pradesh. It was suggested to him that his Government should request the Central Water and Power Commission to complete the investigations so that negotiations might be undertaken with the adjoining States for utilising the power proposed to be generated.

6. Shri T.M.S.Mani of Madras suggested that the waters of the river basins should be distributed to the various States on a percentage basis so that every one would be affected equally in good or bad year.

7. Thereupon, the Conference adjourned to enable the engineers to arrive at an agreement about of the waters of Krishna.

8. The Conference reassembled at 4 p.m. The engineers reported a tentative agreement regarding the waters of the Krishna. Hon'ble Shri N.V. Gadgil suggested that the percentage adopted by the engineers for Bombay should be increased. After discussions it was agreed that in the case of the Krishna waters, a different set of proportions should be assumed for discharges about 1,000 T.M.C. ft.

SATURDAY THE 28TH JULY, 1951.

9. The engineers met at 10 a.m. to discuss the distribution of waters in the Godavari Basin and arrived at a tentative set of proportions.

10. The conference assembled at 11.30 a.m. It considered proposals made by the engineers regarding the Godavari. The engineers were requested to prepare a memorandum of agreement and the conference adjourned till 3.30 p.m.

11. The Conference reassembled at 3.30 p.m. and proceeded to consider the draft memorandum sentence by sentence. As regards Section I, Hon'ble Shri N.V.Gadgil stated that the proportions for the Krishna waters worked out on the previous day were not equitable as they would prejudice the development of the economically backward areas he mentioned and these areas were entitled to a large share. After some discussion in which the representatives of Madras, Hyderabad and Bombay took part, the conference agreed to a modification of the proportions of distribution for the Krishna waters-Bombay's share being increased by 4%, 2% being surrendered by Hyderabad and 2% by Madras.

12. The basis of distribution for the Krishna and the Godavari waters agreed to at the conference is shown in the annexed memorandum of agreement as finally agreed to by the conference.

MEMORANDUM OF AGREEMENT

I. THE KRISHNA

The dependable annual flow in the Krishna basin based on the recorded gaugings at Vijayawada is accepted as 1715 T.M.C. ft. This figure may have to be increased to allow for any omissions in respect of existing utilizations in any State.

Shri Venkatachari's statement that the actual flow will be in excess of the recorded gauged flow by 8% is noted.

2. The existing utilizations (subject to corrections mentioned in para 1) plus flows required for project under construction in the concerned States, as stated below, are hereby allocated to the respective states:

	T.M.C. ft.
Bombay	176
Hyderabad	180
Mysore	98.5
Madras	290
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	744.5

3. The balance of flow for new projects, after meeting the above allocations works out to 970.5 T.M.C. ft. For purposes of allocation, this has been taken as 1,000 T.M.C. ft. For this balance up to 1,000 T.M.C. ft., the allocation are made as hereunder:

	Percent	T.M.C. ft.
Bombay	24	240
Hyderabad	28	280
Mysore	1	(Provisional) 10
Madras	47	470

For balance flow in excess of 1,000 T.M.C. ft. mentioned above, the allocations will be as follows:

	Percent
Bombay	30
Hyderabad	30
Mysore	1 (Provisional)
Madras	39

The allocation to Mysore may have to be slightly adjusted to the extent of additional 1% as a result of further engineering scrutiny. This addition will come out of the share of Madras.

4. The above allocations are subject to the condition that the diversion of supplies across the western ghats for the Koyna Project will be limited to 67.5 T.M.C. ft.

II. THE GODAVARI

The dependable annual flow in the Godavari basin based on the recorded gaugings at Dauleshwaram is taken as 2,500 T.M.C.ft.

2. The existing utilizations plus supplies required for projects under constructions in the concerned states as stated below are hereby allocated to the respective States:

	% of T.M.C. ft.
Bombay	57
Hyderabad	208
Madhya Pradesh	30
Madras	300
Total	<u>595</u>

3. Of the balance flow of 1,905 T.M.C. ft. (say 1,900) which remains available after meeting the allocations in para 2, the allocations to the various States will be as below:

	Percent	T.M.C.ft.
Bombay	3	57
Hyderabad	26	494
Madhya Pradesh	24	456
Madras	47	893
		<u>1900</u>

These percentages will apply whether the supplies are in excess or short of the dependable flow assumed above.

III. GENERAL

The allocations in the case of the Krishna and the Godavari have been made on an annual basis. The new utilizations have to be so adjusted as not to interfere with the existing daily utilization for existing works and agreed utilization for new works.

2. The use of water passed by one State for her use downstream, out of the share allocated to her and passing through the reservoir of another State may be used by the latter State, solely for power purposes, provided that such quantities are not impounded in their passage through the reservoir for more than the period agreed upon between the Government concerned, which agreement shall not be unreasonably withheld.

3. The allocations made under Parts I and II shall be reviewed after 25 years.

4. No major project shall be undertaken for construction by any State unless it has been fully investigated and necessary detailed estimates have been prepared, and duly examined.

Copy of letter No.429-F/W.251 dated 8th September, 1951, from the Secretary to the Government of Madhya Pradesh, Public Works Department, Nagpur, to the Secretary, Planning Commission, New Delhi.

SUBJECT: Utilisation of supplies in the Krishna and Godavari River Basin.

With reference to your letter No.PC(V) 95/51, dated the 31st July, 1951, I am directed to state that the State Government ratify the agreement arrived at the Inter-State Conference on the utilisation of supplies in the Godavari and Krishna River Basins, held on the 27th and 28th July, 1951.

REPLIES RECEIVED FROM STATE GOVERNMENTS

Copy of letter No. MS 3433, dated the 17th August, 1951, from the Secretary to the Government of Madras, Public Works Department, to the Secretary, Planning Commission, New Delhi.

SUBJECT: Utilization of the supplies in Krishna and Godavari River Basins by the State Governments—Conclusions arrived at the Conference convened by the Planning Commission—ratification.

With reference to your letter No. PC(V)/95/51, dated 31.7.51, I am directed to state that the Madras Government ratify the agreement arrived at on the above subject at the conference held at New Delhi on 27th and 28th July, 1951, a copy of which was forwarded with your letter cited.

Copy of letter No. C.M.N.1051 J., dated 30th August, 1951, from the Deputy Secretary to the Government of Bombay, Public Works Department, to the Deputy Secretary, Planning Commission, New Delhi.

SUBJECT: Utilisation of supplies in the Krishna and Godavari river basins.

With reference to your letter No. PC(V) 95/51 dated the 31st July, 1951, forwarding (a) a summary record of discussions at the Inter-State Conference held in the Planning Commission, New Delhi, on the 27th and 28th July, 1951 on the above subject and (b) a copy of the agreement reached at the Conference regarding the allocation of the supplies in the Krishna and Godavari river basins, I am directed to convey the ratification of the agreement by this Government as requested therein.

Copy of letter No. GVA-16/GV/51-3148 dated 23rd August, 1951, from the Secretary to the Government of Hyderabad, Public Works Department, to the Deputy Secretary, Planning Commission, New Delhi.

SUBJECT: Utilisation of supplies in the Krishna and Godavari river basins—ratification of Agreement.

REFERENCE: Your letter No. PC(V) 95/51, dated the 31st July, 1951. •

With reference to the above communication, I am directed to inform you that the Government of Hyderabad hereby ratifies the agreement arrived at in the Inter-State Conference held at Delhi on the 27th and 28th July, 1951.

Copy of letter No.429-F/W.251 dated 8th September, 1951, from the Secretary to the Government of Madhya Pradesh, Public Works Department, Nagpur, to the Secretary, Planning Commission, New Delhi.

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