

NO. 16/27/94-PA(N)/ 651  
Government of India  
Central Water Commission  
Project Appraisal Organisation

R.No. 511(S),  
Seva Bhawan,  
R.K.Puram,  
New Delhi-110 066.

4th July, 1994.

Sub: 58th Meeting of the Advisory Committee on Irrigation,  
Flood Control and Multipurpose Projects held on 24th  
June, 1994.

The undersigned is directed to forward a copy of Summary  
Record of the above meeting for information and necessary action  
please.

Encl.: Copy of Summary  
Record.

*A. Selkhar*  
(A. Selkhar)  
Director (PA-North),  
for Chief Engineer (PAO)  
& Member Secretary.

PA (I & CAD)S OFFICE

NO. 601  
Date 12/7/94  
Copy to:

MEMBER OF COMMITTEE:

1. Shri R.K.Jain, Dy. Secretary, Deptt. of Expenditure,  
(Representing, Secretary Expenditure) Ministry of Finance,  
North Block, New Delhi.
2. Secretary, Deptt. of Power, S.S.Bhawan.
3. Dr.S.C.Verma, Dy. Director, Ministry of Environment and  
Forests (Representing Secretary Ministry of Environment &  
Forest) Paryavaran Bhawan, CGO Complex.
4. Shri M.D.Paliath, Director, Ministry of Welfare,  
(Representing Secretary, Welfare) 'A' Wing, Shastri Bhawan.
5. Shri T.Yoganand, Jt. Project Director, Ministry of Agriculture  
(Representing Secretary, Agriculture) Krishi Bhawan.
6. Director General, ICAR, Krishi Bhawan.
7. Shri R.K.Grover, Dy. Director, CBA, (Representing Chairman,  
C.B.A.).
8. Shri F.J.S.Bhamrah, Director, Conjunctive use Projects,  
CGWB (Representing Chairman, CGWB) NH-IV, CGO New Complex,  
Faridabad.
- ✓ 9. Shri B.H.Navalawala, Adviser (I&CAD), Planning Commission,  
Yojana Bhawan.
10. Adviser (Energy), Planning Commission, Yojana Bhawan,  
New Delhi.
11. Financial Adviser, Ministry of Water Resources, S.S.Bhawan.

1. Letter sent  
w/ secy (w/2)  
for followup  
2. for action

11/5/94

.....2.  
12.7.94  
13/7  
D.A.C.T.  
D.A.C.T.  
S.E.S.

Copy also to :

1. Shri S.R.Sahasrabudhe, Commissioner (Projects), Ministry of Water Resources.
2. Commissioner (PP), Ministry of Water Resources.
3. Commissioner (Indus), Ministry of Water Resources, CGO Complex.
4. Commissioner (ER), Ministry of Water Resources, CGO Complex.
5. Shri S.D.Bhargava, CE (Mon.), CWC.
6. Shri S.L.Pahuja, CE (PPO), CWC (2 copies).
7. Director, Cost Engineering (Irrigation).
8. Shri A.B.Pal, Director (PA-Central).
9. Shri P.K.Agarwal, IAS, Secretary (Projects), Govt. of Andhra Pradesh, Hyderabad.
10. Dr.K.N.Raja Rao, Commissioner for Projects Formulation and Ex-officio Secretary to Govt. of Andhra Pradesh, Irrigation, Hyderabad.
11. Shri A.Narasimha Reddy, Chief Engineer, Srisailem Project, Andhra Pradesh.
12. Shri T.K.Sasi, Chief Engineer, Investigation & Planning, Trivandrum, Kerala.
13. S.Thomas, Executive Engineer, Irrigation Division, Thrissur-680 020, Kerala.
14. Shri S.C.Kulshrestha, S.E., I.V.C., Mirzapur.
15. Shri Ramesh Chander, Chief Engineer, S.Y.L. (Construction), Irrigation Deptt. Punjab, Chandigarh.
16. Shri J.Tripathy, Chief Engineer, Medium Irrigation-I, Bhubaneswar-751 012.
17. Shri S.Panda, Director (Planning), Unit-8, Bhubaneswar-751 012.
18. Shri S.A.Nagra, S.E., Irrigation Department, Aurangabad Irrigation Circle, Aurangabad, Maharashtra.

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Summary Record of the 58th Meeting of the  
Advisory Committee on Irrigation, Flood  
Control and Multipurpose Projects held on  
24th June, 1994.

1. List of participants as at Annex.
2. After welcoming the participants, Secretary (WR) and Chairman of the Committee desired that the projects be taken up for consideration by the Committee.

A. New Major Projects

1. Idamalayar Irrigation Project (Kerala)

CCA	:	13209 ha.
AI	:	27513 ha.
Cost	:	Rs.107.00 Crores

CE, PAO explained the project proposals. The discussions on the project thereafter mainly centred around the 1970 inter-state agreement between Kerala and T.Nadu on the Parambikulam Aliyar Project. As per the agreement, Kerala is inter-alia entitled to utilise a total volume of 12.3 TMC every year from the Kerala Sholayar reservoir which in turn receives supplies from the upper reservoir in Tamil Nadu viz. Tamil Nadu Sholayar reservoir. The irrigation planning for the Chalakudy component of the project was done based on this availability. The Committee noted that the agreement has become open for review in November, 1988 but so far the two State Governments had not done any review. Representatives of the project stated that the Joint Water Regulation Committee comprising the Chief Engineer of the two States had been meeting regularly even after 1988 and the representatives of Tamil Nadu had in the Committee assured for release of 12.3 TMC as per the agreement and thus according to them, the agreement is still in force. The Committee, however, felt that since the agreement has now become open for review, an assurance from the Government of Tamil Nadu would be required for honouring the commitments made in the agreement in so far as the Chalakudy basin were concerned.



Representative of the MOEF stated that though the project was cleared in 1981, the drainage master plan had not so far been submitted. The progress on compensatory afforestation was also not informed to them. Chairman stated that merely providing for drainage in the estimate was not enough. He asked the project authorities to submit the drainage master plan and also inform the MOEF the progress on compensatory afforestation. Representative of CGWB stated that as per their information, some pockets of water logging were manifest in the project area earlier. Monitoring of water levels was therefore very essential.

The Committee considered the project techno-economically viable but Planning Commission may take action for investment clearance only after the following actions were taken by the State Government:

- (1) Obtaining an assurance from the Govt. of Tamil Nadu for continued supplies of 12.3 TMC for the Chalakudy system as per the inter-state agreement of 1970.
- (2) Submission of drainage master plan and progress report on compensatory afforestation to MOEF.
- (3) Commencement of pre and post monsoon ground water monitoring and sending of this data regularly to CWC and CGWB.
- (4) Obtaining concurrence of State Finance Department to the project cost.

Action on all these points need to be completed within six months, or within an extended period as the Committee may decide. In the absence of completion of this action, the Committee's clearance may lapse.

(Action : State Government)

2. Lining of Channels in Bundelkhand and Baghelkhand regions of UP.

CCA : 4,36,800 ha.  
AI : 23,778 ha. (addl.)  
Cost : Rs. 57.37 Crores.

Director, PA(N) stated that the only problem in this project was the slow pace of funding and at this rate, the project would not be completed even in the Ninth Plan. The Committee noted with concern that for such a vast irrigation system in drought prone areas, annual allocation of only Rs.2 crores or so was being made for this project clearly showing that the State Government was not very serious about this project. The project with a B.C. Ratio of 1.0 (being in drought prone area) was found acceptable by the Committee but decision regarding investment clearance would be taken by the Planning Commission only after -

- (1) environment clearance is obtained from MOEF by the State Government within 6 months.
- (2) a communication being immediately received from the State Govt. in the CWC assuring of adequate outlays to quickly complete the project.
- (3) conveying concurrence of State Finance Deptt. to project cost.

(Action : State Government)

3. Gutlej Yamuna Link Canal (Punjab portion)

Cost : Rs.601.25 crores

The Committee found the project acceptable for the updated cost of Rs.601.25 crores.

B. Revised Major

4. Srisaillam Right Branch Canal Project  
(Andhra Pradesh)

CCA : 76,890 ha.  
AI : 1,00,870 ha.  
Cost : Rs.1185.58 crores

Commissioner for Project Formulation, A.P., presented the project proposals. Chairman stated that the other required clearances from Ministry of Environment and Forests and Ministry of Welfare were still to be obtained by the State Government. Secretary (P), A.P., stated that all required actions for obtaining these clearances have been taken. The R&R Plans were already under discussion with the Ministry of Welfare who had desired that a minimum of 2 ha. irrigated land should be provided to each oustee tribal family, the customary rights of tribals be preserved and the major sons of oustee tribal family be also extended the R&R benefits.

There was discussion on the water availability for the project. Adviser, (I&CAD), stated that the project was earlier cleared in 1981 for an utilisation of 19 TMC comprising 9 TMC from regeneration and balance 10 TMC from savings to be effected by modernisation of existing systems. While the utilisation was now the same, 11 TMC was being reckoned now against regeneration and only 8 TMC from modernisation of the KC Canal. Member (WP&P), CMC stated that keeping in view that the completion of the project would be achieved by 2000 A.D. and AP's share from regeneration of 11 TMC could become available in 1998-99, this was acceptable. However, the Committee asked the State Government to note that the entire 19 TMC had to be reckoned against regeneration/modernisation of existing systems as now approved and no proposal should be made in the future for reckoning this quantum against surplus Krishna waters.

The project with a BC Ratio of 1.08, as it benefits drought areas, was found acceptable by the Committee subject to State Government obtaining environment and forest clearance from the MOEF and clearance of R&R plans from the Welfare Ministry within 6 months. Thereafter Planning Commission would take action for according investment clearance.

(Action: State Government)



C. New Medium

5. Tembhapuri (Maharashtra)

CCA : 6378 ha.  
AI : 4784 ha.  
Cost : Rs.1809.52 lakhs

6. Shivana Takli (Maharashtra)

CCA : 6600 ha.  
AI : 6600 ha.  
Cost : Rs.3476.26 lakhs

The Committee found the projects benefitting drought prone areas acceptable with a BC Ratios of 1.13 and 1.20 respectively subject to R&R Plans for Shivana Takli being got cleared from the Ministry of Welfare within 3 months and concurrence of State Finance Deptt. being conveyed for the cost now finalised for these two projects before Planning Commission could take action for according investment clearance.

(Action : State Govt.)

7. Bagh barrage (Orissa)

CCA : 9660 ha.  
AI : 12,364 ha.  
Cost : Rs.4471.70 lakhs

The Committee accepted the project subject to forest clearance being obtained within 6 months by the State Govt. and concurrence of State Finance Deptt. being conveyed to the cost before Planning Commission could take action for according investment clearance.

(Action : State Govt.)

8. Baghalati (Orissa)

CCA : 5,050 ha.  
AI : 6,050 ha.  
Cost : Rs.4,544 lakhs.

The Committee found the project acceptable subject to R&R Plans being got cleared from the Ministry of Welfare within 6 months before Planning Commission could take action for according investment clearance.

(Action : State Govt.)

D. REVISED MEDIUM

9. Sabua-Badajore (Orissa)

CCA : 2,680 ha.  
AI : 3,752 ha.  
Cost : Rs.3,320.98 lakhs.

The Committee found the project acceptable for the revised cost and recommended it to the Planning Commission for according investment clearance.

(Action : Planning Commission)

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ANNEXURE

LIST OF PARTICIPANTS

MEMBERS OF THE COMMITTEE

- S/Shri
1. M.S.Reddy, Secretary, Ministry of Water Resources. ... In the Chair
  2. R.K.Jain, Deputy Secretary, Deptt. of Expenditure (Representing Secretary, Expenditure). ... Member
  3. Dr. S.C.Verma, Dy. Director, Ministry of Environment & Forests (Representing Secretary, Ministry of E & F). ... Member
  4. T.Yoganand, Jt. Project Director, Ministry of Agriculture (Representing Secretary, Agriculture) ... Member
  5. M.D.Paliath, Director, Ministry of Welfare (Representing Secretary, Welfare). ... Member
  6. P.J.S.Bhamrah, Director, Conjunctive use Projects, C.G.M.B. (Representing Chairman, CGWB). ... Member
  7. B.N.Navalawala, Adviser (I&CAD) Planning Commission. ... Member
  8. R.K.Grover, Dy. Director, CEA. (Representing Chairman, CEA). ... Member
  9. N.Sathyamurthy, Chief Engineer (PAO) C.M.C. ... Member Secretary

SPECIAL INVITEES

- S/Shri
1. A.D.Mohile, Member (WP&P), C.M.C.
  2. S.R.Sahasrabudhe, Commissioner (Projects) Ministry of Water Resources.

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C.W.C. OFFICERS

S/Shri

1. S.D.Bhargava, Chief Engineer (Mon.).
2. S.L.Pahuja, Chief Engineer (PPO).
3. C.D.Khoche, Director (ISM).
4. A.Sekhar, Director (PA-N).
5. A.B.Pal, Director (PA-C).
6. Dr.Furshotam Rao, Director (Agronomy).
7. M.Ganesan, Director (Eco).
8. Inder Raj, Director (PPO-S).
9. M.S.Agrawal, Dy.Director (PA-N).
10. W.M.Tembhurney, Dy.Director (PA-C).
11. S.T.Hasnain, Dy.Director (PA-N).
12. Om Prakash, Dy.Director (PA-S).
13. R.K.Jain, Dy.Director (PA-S).
14. M.K.Srinivas, Dy.Director (PA-C).

STATE GOVERNMENTS

Andhra Pradesh

S/Shri

1. P.K.Agarwal, IAS, Secretary (Projects), Govt. of Andhra Pradesh, Hyderabad.
2. Dr.K.N.Raja Rao, Commissioner for Projects Formulation and Ex-officio Secretary to Govt. of Andhra Pradesh, Hyderabad.
3. A.Narasimha Reddy, Chief Engineer, Srisailem Project, Andhra Pradesh.

KERALA

4. T.K.Sasi, Chief Engineer, Investigation & Planning, Trivandrum, Kerala.
5. S.Thomas, B.E., Irrigation Division, Thrissur, Kerala.

Uttar Pradesh

6. S.C.Kulshrestha, S.E., I.W.C., Mirzapur, U.P.

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Punjab

7. Ramesh Chander, Chief Engineer,  
S.Y.L. (Construction),  
Irrigation Deptt., Punjab, Chandigarh.

Orissa

8. J.Tripathy, Chief Engineer, Medium Irrigation-I
9. S.Panda, Director (Planning).

Maharashtra

10. S.A.Nagra, S.E.,  
Irrigation Department,  
Aurangabad Irrigation Circle,  
Aurangabad, Maharashtra.

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