

No. 16/2799-PA (N) 240-83
GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
PROJECT APPRAISAL (NORTH) DIRECTORATE

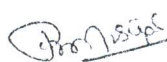
407, SEWA BHAWAN,
R.K. PURAM,
NEW DELHI-110 066
FAX-6103761

Dated: 7th February 2000

Subject: 72nd meeting of Advisory Committee on Irrigation, Flood Control and
Multipurpose Projects held on 18/1/2000.

Summary record of discussions of the above meeting held at New Delhi on
18th January 2000 is enclosed for information and necessary action please.

Encl.: As stated above.


(R.N.P. SINGH)
CE (PAO) &
Member Secretary -
Advisory Committee

Copy to:

MEMBERS OF COMMITTEE:

1. Chairman, CWC, Sewa Bhawan, R.K. Puram, New Delhi.
2. Secretary (Expenditure), Ministry of Finance, North Block, New Delhi.
3. Secretary, Ministry of Power, S.S. Bhawan, New Delhi.
4. Secretary, Ministry of Environment & Forests, Paryavaran Bhawan, CGO Complex, New Delhi.
5. Secretary, Ministry of Social Justice and Empowerment, R. No. 604, A-Wing, Shastri Bhawan, New Delhi.
6. Secretary, Department of Agriculture & Cooperation, Krishi Bhawan, New Delhi.
7. Director General, ICAR, Krishi Bhawan, New Delhi.
8. Chairman, CEA, Sewa Bhawan, R.K. Puram, New Delhi.
9. Chairman, Central Ground Water Board, Jam Nagar House, Man Singh Road, New Delhi-110011.
10. Adviser (I&CAD), Planning Commission, Yojana Bhawan, New Delhi.
11. Adviser (Energy), Planning Commission, Yojana Bhawan, New Delhi.
12. Financial Adviser, Ministry of Water Resources, S.S. Bhawan, New Delhi.

Special Invitees:

1. Member (WP&P), CWC, New Delhi.
2. Commissioner (Projects), Ministry of Water Resources, New Delhi.
3. Commissioner (Indus), Ministry of Water Resources, CGO Complex, Lodi Road, New Delhi.
4. Member (Technical), H.P.S.E.B., Shimla-171 004.
5. Chief Engineer (Indus)/Director (Mon.), CWC, Block-4, 6th Floor, Kendriya Sadan, Sector-3, Chandigarh - 160017.
6. Chief Engineer, Krishna Godavari Basin/Director (Mon. & App.), CWC, H.No. 5/9/201/B&B1, Chirag Ali Lane, Hyderabad, A.P.
7. Chief Engineer (FMO), CWC, New Delhi.
8. Chief Engineer (IMO), CWC, New Delhi.
9. Chief Engineer (PMO), CWC, New Delhi.
10. Engineer-in-chief, Department of Irr. & Pub. Health, Govt. of H.P. U.S. Club, Shimla-171002.
11. Engineer-in-Chief (Water), DJB, Govt. of NCT of Delhi, Ph-II, Room No. 112, Karol Bagh, New Delhi-110 005.
12. Engineer-in-Chief, Irrigation Department, Govt. of Andhra Pradesh, Hyderabad, A.P.
13. Shri K. Chaudhary, Chief Engineer (P&D), Brahmaputra Board, Basistha, Guahati - 781 022, Assam.
14. Shri S.K.Gupta, Chief Engineer (North), Irrigation and Public Health Department, Govt. of H.P., Dharmshala, H.P.
15. Chief Engineer (Canals), Irrigation Works, Govt. of Punjab, Chandigarh.
16. Chief Engineer, Water Resources Department (Irrigation), Govt. of Bihar, Dehri-on-Sone, District-Rohtas, Bihar.
17. Shri S.K.Verma, Chief Engineer, Water Resources Department (Irrigation), Govt. of Bihar, Bhagalpur, Bihar.
18. Chief Engineer, Water Resources Department (Irrigation), Govt. of Bihar, Darbhanga, Bihar.
19. Chief Engineer (Ganga), Ganga Bhawan, Victoria Park, Saket, Meerut-250 001, U.P.
Fax No. (0121) - 645192.
20. Chief Engineer (Yamuna), Irrigation Department, Yamuna Colony, Dehradun, U.P.,
Fax No. (0135) - 628219/629335).
21. Superintending Engineer, Saryu Nahar Pariyojana, Irrigation Construction Circle, Bahraich, U.P.
22. Chief Executive Officer, Delhi Jal Board, Govt. of NCT of Delhi, Ph-II, Room No. 109, Karol Bagh, New Delhi-110 005.
23. Director, Project Appraisal (North), CWC, New Delhi.
24. Director, Project Appraisal (Central), CWC, New Delhi.
25. Director, Project Appraisal (South), CWC, New Delhi.
26. Director, Cost Appraisal (Irrigation), CWC, New Delhi.
27. Director (FM-I), CWC, New Delhi.

Copy for information to:

1. Commissioner and Secretary, Water Resources Deptt., Govt. of Bihar, Sinchai Bhawan, Patna-800015.
2. Sh Brikramjit Singh, Principal Secretary, Deptt. of Irrigation, Chandigarh-160 017, Fax No. (0172) - 742911.
3. Secretary, Irrigation, Govt. of U.P., Lucknow.
4. Secretary (ICAD), Govt. of Andhra Pradesh, Hyderabad.
5. PPS to Secretary, Ministry of Water Resources, New Delhi.

Summary Record of discussions of the 72nd Meeting of Advisory Committee on
Irrigation, Flood Control and Multipurpose Projects held on 18/01/2000.

The 72nd Meeting of Advisory Committee on Irrigation, Flood Control and Multipurpose Projects was held on 18.01.2000 at 1500 Hrs. in the Committee Room of Ministry of Labour, S.S.Bhawan, Rafi Marg, New Delhi, under the Chairmanship of Secretary, Ministry of Water Resources. A list of participants is enclosed at Annexure - I.

Chairman of the Advisory Committee welcomed all the participants and thereafter discussions on the following projects were taken up as per the agenda.

1. SARYU NAHAR PARIYOJANA (REVISED-MAJOR) – UTTAR PRADESH

<i>Estimated Cost</i>	:	<i>Rs. 2765.16 Cr. (SOR - 1998)</i>
<i>CCA</i>	:	<i>12 Lakh ha.</i>
<i>Annual Irrigation</i>	:	<i>14.04 Lakh ha.</i>

Chief Engineer (PAO) briefly explained the project proposal and put up the same for the consideration of the Advisory Committee. Representative from Ministry of Environment and Forest requested the State Government representative to submit requisite information regarding impact of Nishangarh Wild Life Sanctuary to the Chief Wild Life Warden of Uttar Pradesh. The representative of Uttar Pradesh agreed to submit the requisite information within two months. Adviser (I&CAD), Planning Commission, pointed out that the details of funding pattern indicated in the TAC Note are not normally kept same in the Annual Plan Document. States should take care of this fact while preparing Annual Plan Document. Further he was of the view that expenditure on the project should not be incurred till the clearance from Ministry of Environment and Forests and concurrence of State Finance Department. Secretary (WR) pointed out that this is an approved project by the Planning Commission and the proposal being considered by the Advisory Committee is the revised estimate of the project, it would not be appropriate to stop incurring expenditure on the project which will result in stopping all works. However, the State should see that expenditure is incurred on only approved components of the project and not on unapproved components of the project till the revised estimate is cleared by the Planning Commission. After some discussions, the project was found acceptable subject to –

- (i) concurrence of State Finance Department;
- (ii) environmental and forest clearance from Ministry of Environment and Forest

The above clearance may be obtained within a period of six months and till such time expenditure on approved component of the project should only be incurred by the State Government.

(Action: MOEF/State Government)

2. EASTERN YAMUNA LINK CHANNEL (HATHUNKUND) - U.P.
(NEW-MAJOR)

<i>Estimated Cost</i>	:	<i>Rs. 22.44 Cr. (SOR 1998)</i>
<i>CCA</i>	:	<i>Supplementation to the existing system</i>
		<i>ETC - 3,09,698</i>
		<i>H.K. Doab - 31,420</i>
<i>Annual Irrigation</i>	:	<i>-do-</i>

Chief Engineer (PAO) briefly explained the project proposal and pointed out that this project has been proposed by the Government of Uttar Pradesh as the replacement work for Tajewala Headworks so that irrigation benefits from Eastern Yamuna Canal project can be continuously drawn after Tajewala Head-work is abandoned. In view of this fact, the committee decided to accept project subject to following:

- (i) Concurrence from State Finance Department;
- (ii) Certificate from State Forest Department regarding non-involvement of forest land.

(Action: State Government)

3. KISHAU DAM PROJECT (MULTIPURPOSE - NEW) - U.P.

<i>Estimated Cost</i>	:	<i>Rs. 3566.23 Cr. (SOR 1998)</i>
<i>CCA</i>	:	<i>Not applicable.</i>
<i>Power</i>	:	<i>600 MW</i>

Discussions on the project started after a brief description of the project proposal by CE (PAO). Chairman, CWC pointed out that the issue of sharing of cost of the project among the basin States should be left to Upper Yamuna Board. Secretary (MOWR) desired to know the problem being faced by the State Government in obtaining environmental and forest clearance from Ministry of Environment and Forest. Representative of Uttar Pradesh Government

pointed out that EIA report is required to be prepared in consultation with Government of Himachal Pradesh. Since the details of EIA Report for Himachal Pradesh portion are yet to be received from Government of Himachal Pradesh, they are not in a position to submit the proposal for environmental clearance to Ministry of Environment and Forest. Representative of Himachal Pradesh Government informed that they had not received the project report and TAC note of the above project. Advisor (I&CAD), Planning Commission emphasized the need for circulation of inter-state project to the concerned co-basin states along with TAC note. Representative of Ministry of Environment and Forest indicated that the project authorities should apply for site clearance of the project and submit EIA report for environmental clearance. Central Electricity Authority officials pointed out that their observations should also be complied before consideration of the project by the Advisory Committee. They told that working table approved by the Hydrology Directorate should be sent to them for carrying out power studies. It was felt that the project is technically feasible, but economic viability of the project is required to be established after apportionment of project cost among irrigation, power and water supply components. After some discussion it was decided that consideration of the project should be deferred and following actions may be taken:

- (i) Copy of DPR and TAC Notes should be sent to concerned Co-basin States for their views.
- (ii) Economic viability of the project should be established after doing apportionment of the cost among irrigation, power and water supply component.
- (iii) Area proposed to be irrigated by the project should be identified by the State Government and details along with cropping pattern, B.C.Ratio Calculation by considering total cost and total benefits should be furnished to CWC.
- (iv) Comments of CEA may be complied.
- (v) Parallel action for forest clearance and environment clearance should be taken by the State Government of U.P. in cooperation with Government of H.P.

(Action: State Government/CWC)

4. REMODELLING OF CHANNEL OF UBDC SYSTEM - PUNJAB

		177.89
Estimated Cost	:	Rs. 177.89 Cr.
CCA	:	543.43 Lakh ha.
Annual Irrigation	:	4.72 Lakh ha. (Addl. Irrigation 1.2 Lakh ha.)

After brief introduction of the project proposal by the Chief Engineer (PAO), CWC discussion on the project started. Secretary (WR) desired to know the latest status of the project. Representative from Government of Punjab intimated that project is likely to be completed in span of four years. It was also clarified by him that no new area would be brought under irrigation in this project but only intensity of irrigation to the existing area would be increased from 65% to 87%. Adviser, Planning Commission desired to know regarding clearance of inter-state aspects of the project. Commissioner (Indus), MOWR pointed out that water utilisation of this project had been kept within the allocated share of Punjab as per 1981 agreement. Chief Engineer, CWC, Chandigarh further clarified that written assurance for restricting utilisation as per allocation of 1981 agreement had been given by the Government of Punjab for this project. After some discussion, the project was accepted by the Advisory Committee, subject to following conditions:

- (i) Environmental & Forest clearance from Ministry of Environment and Forests.
- (ii) Concurrence of the State Finance Department for Rs. 177/80 Crores.
- (iii) Ensure consumptive use of surface water and ground water.
- (iv) Review the cropping pattern periodically and to take appropriate measures for gradual introduction of green manures/oilseeds in the cropping pattern.
- (v) Regular monitoring of GWLs in the command area in post project conditions, specially in saline/water-logged areas and review the conjunctive use planning and drainage arrangements made accordingly after every 5 years or so.

(Action: State Government)

5. YERRAVAGU MEDIUM IRRIGATION PROJECT – ANDHRA PRADESH
(NEW – MEDIUM).

<i>Estimated Cost</i>	:	<i>Rs. 31.28 Cr. (SOR 1997-98)</i>
<i>CCA</i>	:	<i>4453 ha.</i>
<i>Annual Irrigation</i>	:	<i>4453 ha.</i>

Chief Engineer, CWC, Hyderabad explained the project proposal and pointed out that clearance of R&R Plan is required to be obtained for this project from Ministry of Social Justice and Empowerment as 196 tribal families are likely to be affected by this project. On a query from Secretary (WR), representative of State Government clarified that the required information would be submitted to the Ministry of Social Justice and Empowerment within a period of three months. Finally, the project was accepted by the Advisory Committee subject to following conditions:

- (i) Review of design flood at the time of construction;
- (ii) Clearance of R&R Plan from Ministry of Social Justice and Empowerment; and
- (iii) Provision of adequate fund.

(Action: State Government)

6. SURAM PALEM RESERVOIR SCHEME – ANDHRA PRADESH
(NEW-MEDIUM)

<i>Estimated Cost</i>	:	<i>Rs. 46.70 Cr. (SOR 1998-99)</i>
<i>CCA</i>	:	<i>4880 ha.</i>
<i>Annual Irrigation</i>	:	<i>6205 ha.</i>

After brief discussion on the project, the project was accepted by the Advisory Committee subject to following conditions:

- (i) Review of design flood at the time of construction;
- (ii) Clearance of R&R Plan from Ministry of Social Justice and Empowerment; and
- (iii) Provision of adequate fund.

(Action: State Government)

7. DURGAWATI RESERVOIR PROJECT - BIHAR (MAJOR)

<i>Estimated Cost</i>	:	<i>Rs. 234.41 Cr. (SOR 1998)</i>
<i>CCA</i>	:	<i>29,704 ha.</i>
<i>Annual Irrigation</i>	:	<i>36,421 ha.</i>

Chief Engineer (PAO) explained the project proposal. Secretary (WR) desired to know from State Government official as to how much additional time will be required for completion of such an old scheme. Chief Engineer, Government of Bihar, intimated that the project is targetted to be completed by the year 2002. However, attempt would be made to expedite the completion of the project. After some discussion the project was accepted by the Advisory Committee subject to following conditions:

- (i) Environment and forest clearance from Ministry of Environment and Forest;
- (ii) Concurrence of State Finance Department for updated cost of Rs. 234.41 crore.

It was also decided that the above clearance should be obtained within a period of three months.

(Action: State Government)

8. WESTERN KOSI CANAL PROJECT (INDIA PORTION) - BIHAR
(REVISED- MAJOR)

<i>Estimated Cost</i>	:	<i>Rs. 884.60 Cr. (1998)</i>
<i>CCA</i>	:	<i>2.033 Lakh ha.</i>
<i>Annual Irrigation</i>	:	<i>2.33 Lakh ha.</i>

After brief description of the project proposal by CE (PAO), the Project was considered by the Advisory Committee and found acceptable subject to following conditions:

- (i) Environmental clearance from Ministry of Environment and Forest; and
- (ii) Concurrence of State Finance Department.

Secretary (WR), however, emphasized that execution of the project should be completed within 9th Five Year Plan.

(Action: State Government)

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9. BATESHIWARSTILAN GANGA PUMP CANAL PHASE-I - BIHAR
(REVISED - MAJOR)

<i>Estimated Cost</i>	:	<i>Rs. 212.00 Cr. (1988)</i>
<i>CCA</i>	:	<i>22,658</i>
<i>Annual Irrigation</i>	:	<i>27,603.</i>

Chief Engineer (PAO), CWC explained the project proposal. Secretary (WR) desired to know the main bottleneck in the implementation of the project. State Government officials intimated that the main hurdle was construction of a bridge by the Railway which may take about a year and provision of inadequate fund in the 9th Plan. Adviser, Planning Commission emphasized the need to expedite the construction and complete the project by the end of 9th Plan. Finally, the project was accepted by the Advisory Committee subject to the following conditions:

- (i) Environmental clearance from Ministry of Environment and Forest;
- (ii) Concurrence of State Finance Department for update cost of Rs. 212 Crores;
- (iii) Provision of adequate fund in the 9th Plan.

(Action: State Government)

10. SWAN RIVER FLOOD MANAGEMENT & INTEGRATED DEVELOPMENT
PHASE-I - HIMACHAL PRADESH (FLOOD CONTROL)

<i>Estimated Cost</i>	:	<i>Rs. 102.72 Cr. (May 1999)</i>
<i>CCA</i>	:	<i>N.A.</i>
<i>Annual Irrigation</i>	:	<i>N.A.</i>

After brief description of the project proposal by the Chief Engineer (PAO), CWC, discussion on the project started. Commissioner (Project), MOWR, enquired from the State Officials as to whether this project would be able to sustain the high velocity of the river water. Representative of State Government clarified that model studies for the project had been got carried at CWRPS, Pune and it has been found that protection work would be able to sustain flowing water of Swan River with high velocity. On a query from Secretary (WR), it was clarified by Director (FM), CWC, that this aspect had been looked into while examining the project. Finally the project was accepted by the Advisory Committee subject to -

- (i) clearance from Ministry of Environment and Forest
- (ii) concurrence of State Finance Department.

(Action: State Government)

11. PAGLADIYA DAM PROJECT (SUPPLEMENTARY NOTE) - ASSAM
(MULTIPURPOSE)

Estimated Cost : *Rs. 540.99 Cr. (1999)*
CCA : *40743*
Annual Irrigation/Power : *54160 HA/3MW*

Chief Engineer (PAO) informed that this project had been accepted by the Advisory Committee in its meeting held on 25.8.95 subject to environmental clearance from Ministry of Environment and Forest, which was subsequently accorded in 8/96. When the case for investment clearance was sent to the Planning Commission, some observations were raised and the same were also complied by MOWR vide their letter dated 7.3.97. In the meantime Brahmaputra Board submitted an updated estimate to CWC in June 1999, which is put up for consideration by the Advisory Committee. After brief discussion, the project was accepted by the Advisory Committee for Rs. 540.99 Crore at 1999 price level.

(Action: Brahmaputra Board)

12. RENUKA DAM PROJECT (SUPPLEMENTARY NOTE) - HIMACHAL
PRADESH (NEW MAJOR)

Estimated Cost : *Rs. 46.70 Cr. (1993-99)*
CCA : *4880 ha.*
Annual Irrigation : *6205 ha.*

After brief description of the project proposal by the Chief Engineer (PAO), the discussion on the project started. Representative of Himachal Pradesh State Electricity Board expressed unwillingness to share the cost of power component as worked out jointly by CWC and CEA. While referring to Para No. 5(v) of the Inter-state Agreement on Renuka Dam signed by Basin States in November 1994, he pointed out that Himachal Pradesh Government is supposed to make payment of minimum appurtenant civil works in the dam for power component. On the other hand, representative of Government of NCT of Delhi agreed to share the cost of the project as suggested by CWC and CEA in the light of the decision taken in the meeting taken by Member (WP&P), CWC on 23.12.1999. Chairman, CWC pointed out that as per the same Inter-state Agreement, the cost of power component is to be decided by CWC. He also told that any standard method applicable for apportionment of cost of multipurpose project can be applied for Renuka Dam project. Member (WP&P) expressed the background in which the new cost allocation has been finalized. He told that earlier CWC has worked out the cost of

power component as Rs. 202 Crores on which Himachal Pradesh State Electricity Board had not agreed. CEA was also of the view that the cost allocated to power component was slightly on higher side. So, it was agreed by both States of Delhi & Himachal Pradesh in the meeting of 23.12.99 taken by Member (WP&P), CWC that the cost jointly worked out by CWC and CEA would be acceptable to them. In view of this, the cost allocation was reviewed and jointly worked out by CWC & CEA. However, representative of Government of Himachal Pradesh expressed their disagreement with the revised cost allocation in the TAC meeting. Representative of Ministry of Environment and Forest pointed out that an area of 49 ha. of wild life sanctuary is likely to be submerged under Renuka Dam Project. As such, the project cannot be taken up for execution without de-notifying the area of wild life sanctuary. After discussion, the project was considered and found acceptable from techno-economic angle subject to following conditions:

- (i) Governments of Delhi and Himachal Pradesh would decide the sharing of cost bilaterally;
- (ii) Environmental and Forests clearance should be obtained from Ministry of Environment and Forest. Necessary action for de-notification of the wild life sanctuary area should also be taken as per the requirement of the Environmental Protection Act;
- (iii) Clearance of R&R Plan for tribal population from Ministry of Social Justice and Empowerment.

(Action: State Government)

The meeting ended with vote of thanks to the Chair.

Annexure - ILIST OF PARTICIPANTSMEMBERS OF COMMITTEE:

S/Shri

- | | |
|---|------------------|
| 1. Z.Hasan, Secretary, Ministry of Water Resources, New Delhi | In the Chair |
| 2. A.D.Mohile, Chairman, CWC, New Delhi | Member |
| 3. B.N.Navalawala, Adviser (I&CAD), Planning commission, New Delhi | Member |
| 4. Amar Prasad, Additional Commissioner (Representing, Secretary, Department of Agriculture and Cooperation), New Delhi | Member |
| 5. A.D.Joseph, Scientist ' D', CGWB (Representing Chairman,CGWB), Fardiabād. | Member |
| 6. Dr.D.K.Paul, Principal Scientist (Representing Director General of (ICAR), New Delhi | Member |
| 7. B.K.Aggarwal, Chief Engineer (HAD), CEA (Representing Chairman, CEA), New Delhi | Member |
| 8. Jatinder Kumar, US (B&T) (Representing Financial Adviser, MOWR), New Delhi | Member |
| 9. R.Anand Kumar, Director, (Rep. Secretary, Ministry of Environment and Forest), New Delhi. | Member |
| 10. R.N.P. Singh, Chief Engineer (PAO), CWC, New Delhi | Member Secretary |

Special Invitees:Central Water Commission

1. R. S.Prasad, Member (WP&P), CWC.
2. S.C.Sud, Chief Engineer (IB), CWC, Chandigarh.
3. A.Sekhar, Chief Engineer, CWC, Hyderabad.
4. A.B.Pal, Chief Engineer (PMO), CWC.
5. Jhujhar Singh, Director (PA-C), CWC.
6. D.S.Khangura, Director, CWC, 6th floor, CGO, (Kendriya Sadan), Sector-9, Chandigarh.
7. M.K.Sinha Director (PA-N), CWC.
8. S.K.Banerjee, Director CA (I), CWC.
9. S.T.Hasnain, Director (CA-I), CWC.
10. Sanjiv Aggarwal, Director (FM-I), CWC.

Planning Commission

1. K.K.Narang, Director (I&CAD), New Delhi.

Ministry Of Water Resources

1. P.C.Mathur, Commissioner (P)
2. A.C.Gupta, Commissioner (Indus), CGO Complex, Lodi Road, New Delhi.

Ministry of Environment and Forest

1. Dr. S.Bhuvnrik, Additional Director.

Central Electricity Authority

1. R.K.Grover, Director, New Delhi.

State Government Officers:

Andhra Pradesh

1. K.Nagendrappa, Chief Engineer, Irrigation and CAD Department, Govt. of Andhra Pradesh, Hyderabad.

Assam

1. K.Chaudhary, Chief Engineer (P&D), Brahmaputra Board, Guwahati-781029.

Bihar

1. R.R.Prasad, Chief Engineer, PP Cell, Water Resources Department, Anisabad, Patna, Bihar.
2. Ganesh Lal, Superintending Engineer, Western Kosi Canal Circle, Darbhanga, Bihar.
3. Maya Shankar Prasad, Secretary (Tech.) to Chief Engineer, Office of the Chief Engineer, Water Resources Department, Bhagalpur, Bihar.

Delhi

1. L.N.Kapoor, Chief Engineer (W), Delhi Jal Board.
2. N.R.Jaswani, Deputy Director, Delhi Jal Board.

Himachal Pradesh:

1. O.C.Kaushal, Member (Civil), HPSEB, Vidyut Bhawan, Shimla.
2. H.C.Thakur, Member (Technical) HPSEB, Vidyut Bhawan, Shimla.
3. V.P.Arora, Additional Superintending Engineer, HPSEB, BBMB Colony, Sundernagar, H.P.-174402.
4. S.K.Gupta, Chief Engineer (Irrigation), Jal Bhawan, Dharmshala, H.P.
5. S.K.Chendel, Superintending Engineer, I&PH Circle, Una, H.P.

Punjab

1. R.P.S.Yaduwanshi, S.E., UBDC Canal, Amritsar.

Uttar Pradesh

1. Y.P.Singh, Chief Engineer (Ganga), Victoria Park, Meerut.
2. V.P.Gupta, Chief Engineer (East), Office of the Engineer-in-Chief, Irrigation Department, Cantt. Road, Lucknow.
3. Shri Pal, Superintending Engineer, IWC, Saharanpur.

No. 16/27/99-PA (N)/314-31 Dated: 17th February, 2000.

GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
PROJECT APPRAISAL (NORTH) DIRECTORATE


407, SEWA BHAVAN,
RK PURAM, NEW DELHI-110 036.
FAX-6103561

Subject: Corrigendum to minutes of 72nd meeting of Advisory Committee on Irrigation,
Flood Control and Multipurpose Projects held on 18/1/2000.

CORRIGENDUM

Reference is invited to this office letter no. 16/27/99-PA (N)/240-83 dt. 7.2.2000 under which the summary record of discussions of 72nd Meeting of the Advisory Committee held on 18.1.2000 was circulated among all concerned. In this connection it is mentioned that some typographical error has been committed in respect of projects at Sl.No.4 and Sl.No.12. It is, therefore, requested that following corrections may kindly be noted for reference and record:

	<u>Read as</u>	<u>In Place of</u>
<u>Sl.No. 4 – Remodelling of Channel of UBDC – Punjab</u>		
- Estimated Cost	Rs.177.80 Cr.	Rs. 177.89 Cr.
- CCA	5.43 lakh ha.	8.43 lakh ha.
<u>Sl.No.12 – Renuka Dam Project – Himachal Pradesh</u>		
- Estimated Cost	Rs.1224.64Cr.	Rs. 46.70 Cr.
- CCA	Nil	4.880 ha.
- Annual Irrigation	Nil	62.05 ha.
	(Power Generation 40 MW)	


(M.K. Sinha)
Director, PA (N)

Copy to:

1. Secretary (Expenditure), Ministry of Finance, North Block, New Delhi.
2. Secretary, Ministry of Power, S.S. Bhawan, New Delhi.
3. Secretary, Ministry of Environment & Forests, Paryavaran Bhawan, CGO Complex, New Delhi.
4. Secretary, Ministry of Social Justice and Empowerment, R. No. 604, A-Wing, Shastri Bhawan, New Delhi.
5. Secretary, Department of Agriculture & Cooperation, Krishi Bhawan, New Delhi.
6. Director General, ICAR, Krishi Bhawan, New Delhi.
7. Chairman, CEA, Sewa Bhawan, R.K.Puram, New Delhi.
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11. Commissioner (Indus), Ministry of Water Resources, CGO Complex, Lodi Road, New Delhi.
12. Member (Technical), H.P.S.E.B., Shimla-171 004.
13. Chief Engineer (Indus) Director (Mon.), CWC, Block-4, 6th Floor, Kendriya Sadan, Sector-9, Chandigarh - 160017.
14. Engineer-in-charge, Department of Irr. & Pub. Health, Govt. of H.P. U.S. Club, Shimla-171002.
15. Engineer-in-charge (Water), DJB, Govt. of NCT of Delhi, Ph-II, Room No. 112, Karol Bagh, New Delhi-110 005.
16. Chief Executive Officer, Delhi Jal Board, Govt. of NCT of Delhi, Ph-II, Room No. 109, Karol Bagh, New Delhi-110 005.
17. Chief Engineer (Canals), Irrigation Works, Govt. of Punjab, Chandigarh.
18. Sr. Joint Commissioner (Projects), Ministry of Water Resources, New Delhi.

No. 16/27/99-PA (N)/557-74 Dated: 23 March, 2000.
Government of India
Central Water Commission
Project Appraisal (North) Directorate

407, Sewa Bhawan,
R.K. Puram,
New Delhi-110 006


FAX-6103561

Subject: Corrigendum to minutes of 72nd meeting of Advisory Committee on Irrigation,
Flood Control and Multipurpose Projects held on 18/1/2000.

CORRIGENDUM

In continuation to this office letter of even no. 240-83 dated 7.2.2000 and no. 314-31 dated 17.2.2000 regarding the summary record of discussions of 72nd Meeting of the Advisory Committee held on 18.1.2000. It is mentioned that Ministry of Environment & Forests has suggested certain modification in respect of Project at Sl.No.12 (Renuka Dam Project – Himachal Pradesh) under Point (ii). It is, therefore, requested that following corrections may kindly be noted for reference and record:

READ AS	IN PLACE OF
Necessary action for de-notification of the Wild Life Sanctuary area should also betaken as per the requirement of the Wildlife (Protection) Act, 1972.	Necessary action for de-notification of the Wildlife Sanctuary area should also betaken as per the requirement of the Environmental (Protection) Act.


(M.K. Sinha)
Director (PA-N)

Copy to:

- ①-1. Secretary (Expenditure), Ministry of Finance, North Block, New Delhi.
- ②-2. Secretary, Ministry of Power, S.S. Bhawan, New Delhi.
- ③-3. Secretary, Ministry of Environment & Forests, Paryavaran Bhawan, CGO Complex, New Delhi.
- ④-4. Secretary, Ministry of Social Justice and Empowerment, R. No. 604, A-Wing, Shastri Bhawan, New Delhi.
- ⑤-5. Secretary, Department of Agriculture & Cooperation, Krishi Bhawan, New Delhi.
- ⑥-6. Director General, ICAR, Krishi Bhawan, New Delhi.
7. Chairman, CEA, Sewa Bhawan, R.K.Puram, New Delhi.
- ⑧-8. Chairman, Central Ground Water Board, Jan Nagar House, Man Singh Road, New Delhi-110011.
- ⑨-9. Adviser (I&CAD), Planning Commission, Yojana Bhawan, New Delhi.
- ⑩-10. Adviser (Energy), Planning Commission, Yojana Bhawan, New Delhi.
11. Commissioner (Indus), Ministry of Water Resources, CGO Complex, Lodi Road, New Delhi.
- ⑪-12. Member (Technical), H.P.S.E.B., Shimla-171 004.
- ⑫-13. Chief Engineer (Indus)/Director (Mon.), CWC, Block-4, 6th Floor, Kendriya Sadan, Sector-9, Chandigarh - 160017.
- ⑬-14. Engineer-in-chief, Department of Irr. & Pub. Health, Govt. of H.P., U.S. Club, Shimla-171002.
- ⑭-15. Engineer-in-Chief (Water), D.J.B. Govt. of NCT of Delhi, Ph-II, Room No. 112, Karol Bagh, New Delhi-110 005.
- ⑮-16. Chief Executive Officer, Delhi Jal Board, Govt. of NCT of Delhi, Ph-II, Room No. 109, Karol Bagh, New Delhi-110 005.
- ⑯-17. Sr. Joint Commissioner (Projects), Ministry of Water Resources, New Delhi.
- ⑰-18. Dr. S.Bhowmik, Additional Director, Ministry of Environment and Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi-110 003 -- With reference to his letter no. J-15012/14/99-IA-I dated 3.3.2000.

✓ S.O. R & I Section