

No. 16/27/2017-PA (N)/1128-48
Government of India
Central Water Commission
Project Appraisal Organization

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7th Floor (S), Sewa Bhawan,
R.K. Puram, New Delhi.
Dated: 10/06/2017

Sub: Summary Record of discussions of 134th meeting of the Advisory Committee on Irrigation, Flood Control & Multipurpose Projects.....Reg.

A copy of Summary Record of discussions of 134th meeting of the Advisory Committee on Irrigation, Flood Control & Multipurpose Projects held on 30/05/2017 is enclosed herewith for information and further necessary action please.

Comments, if any, may kindly be forwarded to the undersigned within 15 days.

Encl: As above.

Asingh
10/6/2017
(A.K. Singh)

For Chief Engineer (PAO) &
Member Secretary of the Advisory Committee

To,

Members of the Committee:

1. Chairman, CWC, Sewa Bhawan, R. K. Puram, New Delhi.
2. Secretary (Expenditure), Ministry of Finance, 1st Floor, North Block, New Delhi.
3. Secretary, Department of Power, Room No. 205, S.S. Bhawan, IInd Floor, New Delhi.
4. Secretary, Ministry of Environment & Forests & CC, 4th Floor, Prithvi Block, Indira Paryavaran, Jor Bagh, New Delhi.
5. Secretary, Department of Agriculture, Cooperation & Farmers Welfare, R.No. 126, Krishi Bhawan, New Delhi.
6. Secretary, Ministry of Tribal Affairs, Room No. 738, A-Wing, Shastri Bhawan, New Delhi.
7. Director General, ICAR, Room No-108, Krishi Bhawan, New Delhi.
8. Chairman, CEA, Sewa Bhawan, R. K. Puram, New Delhi.
9. Chairman, Central Ground Water Board, Jam Nagar House, New Delhi.
10. Adviser (Power), NITI Aayog, Room No. 248, Yojana Bhawan, New Delhi.
11. Adviser (WR), NITI Aayog, Room No. 230, Yojana Bhawan, New Delhi.
12. Joint Secretary & Financial Adviser, MoWR, RD & GR, Room No-401, S.S. Bhawan, New Delhi.

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Special Invitees:

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14. Member (D&R), CWC, New Delhi.
15. Member (RM), CWC, New Delhi.
16. Chairman, GFCC, Patna.
17. Principal Secretary, Irrigation & Water Resources Department, Government of Uttar Pradesh, Sachivalaya Annexe, Lucknow-226 001 (U.P.).
18. Chief Advisor (Cost), Department of Expenditure, Ministry of Finance, 2nd Floor, Lok Nayak Bhawan, New Delhi.
19. Commissioner (SP), MoWR, RD & GR, Room No-411, S. S. Bhawan, New Delhi.
20. Commissioner (FM), MoWR, RD & GR, CGO Complex, 11th Block, 8th Floor, Lodhi Road, New Delhi.

Copy for kind information to:

21. Sr. PPS to Secretary, MoWR, RD & GR, Room No. 407, Shram Shakti Bhawan, New Delhi.

Asingh

Government of India
Ministry of Water Resources, River Development & Ganga Rejuvenation
Central Water Commission

**SUMMARY RECORD OF DISCUSSIONS OF THE 134TH MEETING OF THE
ADVISORY COMMITTEE FOR CONSIDERATION OF TECHNO-ECONOMIC
VIABILITY OF MAJOR & MEDIUM IRRIGATION, FLOOD CONTROL AND MULTI-
PURPOSE PROJECT PROPOSALS HELD ON MONDAY, MAY 30TH, 2017 AT NEW
DELHI**

The 134th meeting of the Advisory Committee of Ministry of Water Resources, River Development & Ganga Rejuvenation (MoWR, RD&GR) for consideration of techno-economic viability of major & medium irrigation, flood control and multi-purpose project proposals was held under the Chairmanship of Dr. Amarjit Singh, Secretary to the Government of India, MoWR, RD&GR on Monday, 30th May, 2017 at New Delhi. The list of members of the Committee or their representatives/nominees and Special Invitees and Officers from various Ministries/Organizations and representatives of State Governments, who attended the meeting, is at Annexure-I.

At the outset, the Secretary (WR, RD & GR) and Chairman, Advisory Committee welcomed the participants. Thereafter, the agenda items were taken up one by one:

(i) Confirmation of the minutes of 133rd meeting of the Advisory Committee

CE (PAO), CWC and Member Secretary informed that the 133rd meeting of the Advisory Committee of MoWR, RD&GR on Irrigation, Flood Control and Multi-purpose Projects was held on 01.05.2017. Summary Record of Discussions was circulated vide letter No. 16/27/2017-PA(N)/886-915 dated 11.05.2017. As no comments on the Summary Record were received, Advisory Committee confirmed the same as circulated.

(ii) Follow up action after the 133rd meeting of the Advisory Committee

a. Andhra Pradesh Irrigation and Livelihood Improvement Project Phase – II (APILIP-II)
(New Major, Estimated Cost Rs. 2000 Cr.)

b. Morand & Ganjal Complex Project, Madhya Pradesh (New Major, Estimated Cost Rs. 2427.02Cr. @ PL 2016-17, B.C. Ratio - 1.5:1)

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It was informed that there is no change in status of above projects since the last meeting.

(iii) Project Proposals considered by the Advisory Committee

A. Irrigation and Multi-purpose Projects

No new Irrigation and Multi-purpose Project was put up to the Committee.

B. Flood Control Projects

1. Revised estimate for the project for construction of pumping station for drainage of flood water from protected side near Tarkulani regulator at KM. 30.000 of Maluni Bund on Left bank of river Rapti in Distt. Gorakhpur (U.P.) Estimated Cost: Rs. 40.6066 Cr (PL 2017).

B.C Ratio – 4.21:1)

CE(PAO) informed that this scheme is proposed to protect an area of 2838 ha and approximately 32000 population from the river Rapti in Gorakhpur district of UP. The proposed scheme envisages installation of 11 no. pumps of 30 cusec capacity and 03 no. pumps of 10 cusec capacity; construction of 1 no. sump and construction of 500 m length of feeder drain.

It was also informed that this scheme was earlier accepted in 130th meeting of Advisory Committee of MoWR, RD&GR for Rs. 38.1539 Cr. (PL 2013) subject to the following conditions:

1. The State should complete the project by 2 years and the BC Ratio and total cost will hold valid for this period only.
2. The project authority will constitute a committee to study the possibility of utilizing this pumped water in water deficient area.
3. To provide water to each field this pumped water will be treated as precious and will be gainfully utilized.

Now the cost of the project has been revised by the project authority without change in scope. The revised cost of the project has been finalized for Rs. 40.6066 Cr (PL2017) by GFCC. The techno-economic clearance has been accorded by GFCC for above cost.

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Thereafter Project Authority made a presentation on the proposal and the same was discussed as per details given below:

- Regarding the period for which pumps shall be running during a year the Project Authority informed that the pumps shall run only during monsoon/flood season.
- Regarding the alternate arrangement for pumping the flood like underground pipe, natural spillage arrangement etc; Project Authority informed that as per site conditions and topography the proposed arrangement is the most suited.
- It was enquired as to how many such pumping arrangement for flood have been there in the State of Uttar Pradesh, the Project Authority informed that such arrangements are there in the cities of Varanasi, Lucknow and Gorakhpur and are working fine.
- Regarding the arrangements for O&M of pumps the Project Authority informed that Irrigation Department is having a Mechanical Wing which looks after the O&M of pumps.
- Project Authority also informed that a Committee has been constituted to study the possibility of utilizing pumped water in water deficient area as decided in the 130th Meeting of the Advisory Committee.

The proposal has been examined by Central Water Commission. Their views are as under :

The difference in average bed level of drains/river at Tarkulani regulator and Gurra-Ramgarh drain confluence is about 1.5 m. Considering the flat terrain and rainfall conditions in Nepal Himalayas there is high possibility of frequent drainage congestion in Ramgarh Tal drain due to high stage of Rapti/Gurra rivers. Hence the proposed installations of pumps at Tarkulani regulator may provide the desired solution to tackle the flooding problems due to drainage congestions of Ramgarh Tal drain. From the hydrological computations, it has been found that the proposed pumping capacity by the project authorities at Tarkulani regulator is almost optimal.

In view of the above, the proposal is accepted by the Advisory Committee with the condition that the State Finance Concurrence for revised cost of the project i.e. Rs. 40.6066 Cr will be submitted by the Project Authority immediately.

The meeting ended with a vote of thanks to the Chair.

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LIST OF OFFICERS PARTICIPATED IN THE 134th MEETING OF THE ADVISORY COMMITTEE ON IRRIGATION, FLOOD CONTROL AND MULTI-PURPOSE PROJECTS ON TUESDAY, 30th MAY, 2017 AT 16:00 HRS IN THE CONFERENCE ROOM OF MINISTRY OF WATER RESOURCES, RD&GR, SHRAM SHAKTI BHAWAN, RAFI MARG, NEW DELHI.

Dr. Amarjit Singh, Secretary, MoWR, RD&GR

In Chair

Members, Advisory committee or their representatives/nominees

S/Shri

- | | | |
|---|---|------------------|
| 1 | Narendra Kumar, Chairman, Central Water Commission | Member |
| 2 | Avinash Mishra, Joint Adviser, NITI Aayog | Member |
| 3 | S.K. Juneja, Scientist 'D' CGWB
(Representing Chairman, Central Ground Water Board). | Member |
| 4 | Pankaj Tyagi, Director, DAC&FW, M/o Agriculture &FW | Member |
| 5 | C K L Das, Chief Engineer, Project Appraisal Org., CWC | Member Secretary |

MoWR, RD&GR

S/Shri

- 1 Ajay Kumar, Sr. Joint Commissioner (FM)

Central Water Commission

S/Shri

- 1 S. Masood Husain, Member (WP&P)
- 2 Pradeep Kumar, Member (RM)
- 3 Piyush Ranjan, Director, Project Appraisal (North)
- 4 A. K. Singh, Deputy Director, Project Appraisal (North)
- 5 Durgender Singh, AD-II, Project Appraisal (North)

Ganga Flood Control Commission

S/ Shri

1. Arun Kumar Sinha, Chairman, GFCC, Patna
2. Vivek Pal, Director, GFCC, Lucknow

Officers from State Government

Uttar Pradesh

S/Shri

1. Bhupendra Sharma, Engineer in Chief (D&P), Irrigation Department, Lucknow, U.P.
2. Maheshwari, Superintending Engineer, Gandak Flood Circle, Gorakhpur. U.P.
3. D.C. Verma, Executive Engineer, Gomati Nagar, Lucknow.

Asingh

No. 16/27/2017-PA (N)/ 1244-64
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7th Floor (S), Sewa Bhawan,
R.K. Puram, New Delhi.
Dated: 06/07/2017

Corrigendum

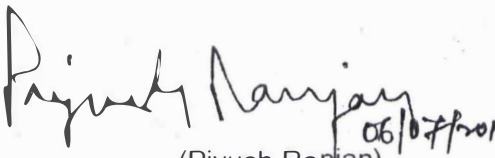
Sub: Corrigendum in Summary Record of discussions of 134th meeting of the Advisory Committee on Irrigation, Flood Control & Multipurpose Projects.....Reg.

A copy of Summary Record of discussions of 134th meeting of the Advisory Committee on Irrigation, Flood Control & Multipurpose Projects held on 30/05/2017 was circulated vide this office letter no. 16/27/2017-PA (N)/1128-48 dated 10.06.2017.

In this regard the location mentioned in Para B at s. no. 1 of the Summary Record of discussions may be read as KM. 30.300 in place of KM 30.000.

Other details of the Summary Record of discussions shall remain the same.

Encl: As above.


(Piyush Ranjan)

For Chief Engineer (PAO) &
Member Secretary of the Advisory Committee

To,

Members of the Committee:

1. Chairman, CWC, Sewa Bhawan, R. K. Puram, New Delhi.
2. Secretary (Expenditure), Ministry of Finance, 1st Floor, North Block, New Delhi.
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