केंद्रीय जल आयोग परियोजना मूल्यांकन (मध्य) निदेशालय

7th Floor(S), SewaBhawan, R. K. Puram, New Delhi-110066 e-mail: <u>pacent@nic.in</u>

Sub: Minutes of the meeting held on 14.03.2018 regarding presentation for prefeasibility clearance of Dudhi Major Irrigation Project and Shakkar Multipurpose project (Madhya Pradesh).

A presentation by the project authority on PFR of Dudhi Major Irrigation Project and Shakkar Multipurpose project (M.P.) was held on 14.03.2018 under the Chairmanship of Chief Engineer (PAO), CWC in the Conference Room at 7th Floor (S), Sewa Bhawan, New Delhi.

Minutes of the meeting are enclosed herewith for information and necessary action.

Encl: As above.

(Rajiv Kumar) Director, PA(C)

- 1. CE-Design (NW&S), CWC, New Delhi.
- 2. CE (NBP), CWC, New Delhi.
- 3. CE (HSO), CWC, New Delhi.
- 4. CE (IMO), CWC, New Delhi.
- 5. Director, Hydrology (C) Dte., CWC, New Delhi.
- 6. Director, IP(S) Dte., CWC, New Delhi.
- 7. Director, ISM-II, CWC, New Delhi.

& Director, SMD, CWC, New Delhi -for uploading in the CWC website.

CWC U.O.No. MEETING/2014/PAC/ 378 - 86

Dated: 19.03.2018

Copy for information to:

PPS to Chief Engineer (PAO), CWC, New Delhi.

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Minutes of the meeting held on 14.03.2018 reg. presentation for pre-feasibility clearance of Dudhi Major Irrigation Project and Shakkar Multipurpose Project (M.P.)

A presentation was held on 14.03.2018 in the Conference Room at 7^{th} Floor(S), Sewa Bhawan under the chairmanship of CE(PAO), CWC. The list of participants is given as <u>Annexure</u>.

At the outset, CE(PAO) welcomed the participants and asked the project authority to start the presentation.

a. Dudhi Major Irrigation Project (M.P.)

The Chief Engineer (RABLS) of the project presented the features of the project. Director-ND&HDD, CWC stated that major portion of the dam at proposed Bairagarh site would be located on limestone which is unsuitable as foundation material and, as such, opinion of GSI may be taken by the project authority on the suitability of the site for construction of dam. Also, location and size of the pick-up weir are not given in the PFR. The project authority stated that they are considering three dam axises for the project and the same will be finalized after consultation/suggestion of CWC.

Director-Hyd(C), CWC stated that 8 years data is rejected in the PFR out of total 20 year data without any justification by the project authority which may be duly rectified by submitting the appropriate extended series. Moreover, details of projects/water utilization (Narmada Basin, MP) are not given in the PFR. The project authority was asked to submit the analysis after using complete series/data available at the earliest for examination.

Director-PA(C), CWC asked the project authority to comply with the observations of CWC on the PFR and remove the shortcomings at the earliest for expediting the appraisal.

b. Shakkar Multipurpose Project (M.P.)

The presentation on this project was given by GM, WRP, WAPCOS on behalf of the project authority. He stated that this PFR is prepared with shifting of dam site vis a vis DPR of 3 projects (including this project) submitted in the past.

Director-SSPHCD, CWC stated that the irrigation is proposed through tail race channel of the power house and, as such, sustainable irrigation will not be possible if there is no water from the power house into the channel.

Director-PA(C), CWC asked the project authority to urgently submit a note on sustainability of irrigation in case of no power generation and no water from power house into the channel.

The CWC officers noted that distribution network and related maps/drawings are not provided in the PFR. DD, IP Dte, CWC also stated that distribution network in the command area and related maps/drawings are necessary for proper appraisal of the PFR from Irrigation Planning angle.

CE(NBP), CWC raised his concern over viability of Dudhi Major Irrigation Project vis a vis the present proposal and desired that preliminary economic viability may be further established and submitted to CWC.

Director-PA(C), CWC asked the project authority to comply with the observations of CWC on the PFR and remove the shortcomings at the earliest for expediting the appraisal.

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

List of participants in the meeting on presentation for prefeasibility clearance of Dudhi Major irrigation Project and Shakkar Multipurpose project (Madhya Pradesh) on 14/03/2018 at 15:00 hours under the Chairmanship of Chief Engineer (PAO), CWC in the Conference Room at 7th floor(S), Sewa Bhawan,

CWC Officers

- 1. Shri C.K.L.Das, Chief Engineer (PAO), CWC, New Delhi. (In the chair)
- 2. Shri R.S.Ram, Chief Engineer (NBP), CWC, New Delhi.
- 3. Shri Rajiv Kumar, Director PA(C), CWC, New Delhi.
- 4. Shri S.K. Sinha, Director Hydrology (C), CWC, New Delhi.
- 5. Shri Anil Jain, Director NDHW (Design) Dte., CWC, New Delhi.
- 6. Shri Darpan Talwar, Director SSPH&CD, CWC, New Delhi.
- 7. Shri A.K.Madhok, DD, PA(C), CWC, New Delhi.
- 8. Shri Neeraj Kumar Sharma, DD, IP(S), CWC, New Delhi.
- 9. Shri Sukhdev Singh, DD, SSPH&C (Design), CWC, New Delhi.
- 10.Shri S.P.Gil, DD, NHMD, CWC, New Delhi.
- 11. Shri Sudeep Kumar Mondal, DD, ND&HW (Design), CWC, New Delhi.
- 12. Shri Samarth Agarwal, DD, SSPH&C (Design), CWC, New Delhi.
- 13. Shri Rajeev Kumar Tank, AD, SSPH&C (Design), CWC, New Delhi.
- 14. Shri Ashwani Kumar Verma, AD, ND&HW (Design), CWC, New Delhi.
- 15. Shri Rajat Kumar Sharma, AD, Hydrology(C), CWC, New Delhi.
- 16. Shri Prabhat Chauhan, AD, NHMD, CWC, New Delhi.

Regional Officers & Consultants

- 1. Shri A.K.Reja, Chief Engineer, RABLS (NVDA), Narsinghpur.
- 2. Shri K.S.Thakur, SE, RABLS, Narsinghpur.
- 3. Shri V.K. Rawat, AE, RABLS, Narsinghpur.
- 4. Shri L.K.Daheriya, SE, RABLS, Narsinghpur, (M.P).
- 5. Shri H.S.Sandu, GM, WRP, WAPCOS Ltd.
- 6. Shri A.K. Valsalon, Consultant, WAPCOS Ltd.
- 7. Shri Nayan Jyoti Malakar, Sr. Engineer (Civil), WAPCOS Ltd.
- 8. Shri M.K.Dhar, Consultant, WAPCOS Ltd.