

केंद्रीय जल आयोग
परियोजना मूल्यांकन (मध्य) निदेशालय

7th Floor(S), Sewa Bhawan,
R. K. Puram, New Delhi-110066
e-mail: pacent@nic.in

Sub: Minutes of the Meeting held on 17.11.2017 regarding presentation on "Transfer of Rajasthan's share in Yamuna from Tajewala Head Haryana to Rajasthan and it's utilization in Jhunjhunu and Churu districts of Rajasthan"-reg.

A presentation by the project authority on "Transfer of Rajasthan's share in Yamuna from Tajewala Head Haryana to Rajasthan and it's utilization in Jhunjhunu and Churu districts of Rajasthan" was held on 17.11.2017 under the Chairmanship of Chief Engineer(PAO), CWC in the Committee room at 3rd Floor(S), Sewa Bhawan, R.K.Puram, New Delhi. Minutes of the meeting are enclosed herewith for necessary action please.

Encl: As above.

(Rajiv Kumar)
Director, PA(C)

1. CE-Design (N&W), CWC, New Delhi.
2. Director, Hydrology (N), BCD (N&W), IP(N), ISM-II Dte.
3. Director, SMD, CWC, New Delhi *for uploading in the CWC website.*

CWC U.O.No. MEETING/2014/PAC/777-86

Dated: 04/12/2017

Copy for kind information to:

1. PPS to Chairman, CWC, New Delhi.
2. PPS to Member (WP&P), CWC, New Delhi.
3. Additional Chief Engineer, WRD, Jaipur.
4. PS to Chief Engineer (PAO), CWC, New Delhi.

for info
and
11/12/17
JE

SMD
अनु./Sec./मिदे./Dte.
डा. सं./Dy. No. 2520
दिनांक/Date 11/12/2017

Minutes of the meeting held under the chairmanship of CE (PAO) on 17.11.2017 reg. presentation on the FR of "Transfer of Rajasthan's share in Yamuna water from Tajewala Head, Haryana to Rajasthan and its utilisation in Jhunjhunu and Churu districts of Rajasthan"

A presentation of the above-mentioned project was held by the project authority under the chairmanship of CE (PAO) on 17.11.2017 at 03:00 pm in the Committee Room of CWC. Subsequently, the project components were discussed among the appraising units of CWC and the project officials.

The list of participants is given at enclosed **Annexure**.

At the outset, the Chairman welcomed all participants and requested the project authority to start the presentation.

Shri Ravi Solanki, Addl. CE of Govt of Rajasthan briefly outlined the project, its objective and the inter-State issues with the adjoining co-basin States. There is an existing MoU dated 12.05.1994 between the States of Haryana, UP, Rajasthan, Himachal Pradesh and Delhi for water allocation among these co-Basin States of Yamuna Basin. Rajasthan has been allocated 3198 cusecs seasonal allocation (between July to October). The UYRB in its 22nd meeting held on 21.12.2001 had approved Rajasthan's claim for utilisation of Yamuna water Ex-Tajewala/Hathnikund Barrage (1917 cusecs) and Ex-Okhla (1281 cusecs) totalling to 3198 cusecs. The present FR envisages conveying 1917 cusecs water **by underground conveyance system** from Tajewala Head, Haryana to Rajasthan and its utilisation in Jhunjhunu and Churu districts of Rajasthan for irrigation and drinking water purposes. As there is a fall of 114 m in a distance of 270 km, it will be possible to transfer water by gravity upto a reservoir from which water will be lifted to the target area. The area to be benefitted by this project is desert area receiving scanty rainfall and is also fluoride affected. As such, 60% of water is kept reserved for drinking and the remaining 40% for irrigation purpose.

Shri Ravi Solanki, Addl. CE informed about the efforts made by Rajasthan in the past for transfer of water from Tajewala to Rajasthan including sending a

draft MoU to Haryana by Rajasthan in July 2017 to permit transfer of water through underground pipeline. The present Feasibility Report has been prepared in anticipation of Haryana's consent to the draft MoU. He also stated that a meeting between the Chief Ministers of both the States under the Chairmanship of Union Minister of MoWR, RD & GR is also likely to be held in near future for sorting out this issue. CE (PAO) asked the project authority to properly and clearly quantify the benefits intended from the project and to take efforts earnestly to get the inter-State issues sorted out at the earliest. The BC ratio of the project is worked out as 1.03 which the project authority stated as justified for desert area. However, keeping in view the power requirement for lifting water, it was suggested by CE (PAO) that a solar energy available in plenty in Rajasthan may be suitably and economically used for meeting the power requirement and accordingly, cost comparison may be made between traditional power and solar power for the lift.

DD-PA(C) stated that the average size of chak given in the salient features of the project is 400 ha which appears to be quite large. Shri Ravi Solanki, Addl. CE told that there are other irrigation schemes of comparable chak size already in operation in their State and as such, it may not be an issue. As regards another query of Shri Madhok, DD about the likely difficulty in laying the underground pipes for water conveyance in urban area, Shri Ravi Solanki, Addl. CE stated that the alignment is already looped around the urban area.

The project authorities were suggested that after this presentation, which certainly clears the general/specific queries of appraising agency, they should also try to discuss the other specific matters and comply with the observations of the specialised directorates then and there in order to complete the process of clearance at the earliest.

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

LIST OF PARTICIPENTS WHO ATTENDED THE MEETING REGARDING PRESENTATION C
"TRANSFER OF RAJASTAN'S SHARE IN YAMUNA WATER FROM TAJEWAL HEAD HARYANA T
RAJASTHAN AND ITS UTILISATION IN JHUNJHUNU AND CHURU DISTRICTS OF RAJASTHAN
HELD ON 17TH NOVEMBER,2017 AT03.00 P.M IN CWC.

a). Central Water Commission

1. Shri C.K.L Das, Chief Engineer (PAO) -in the Chair
2. Shri Rajiv Kumar, Director-PA(C)
3. Shri M.Raghuram, Director- Hyd(N)
4. Shri P.D .Rao, Director – BCD(N&W)
5. Shri B.C.Vishwakarma, Director-IP(N)
6. Shri A.K Madhok, Deputy Director-PA(C)
7. Shri S.K Singh, Deputy Director- IP(N)
8. Shri Manish Kumar, Assistant Director -IP(N)

b). Water Resources Department,Rajasthan

1. Shri Ravi Solanki Addl CE
2. Shri R.K.Gupta, EE
3. Shri M.P. Samria, EE
- 4 Shri.Naveen Kumar Yadav, AE