

From

The Additional Chief Secretary to Government Haryana,  
Irrigation and Water Resources Department.

To

The Engineer-in-Chief,  
Irrigation and Water Resources Department, Haryana, 515  
Sinchai Bhawan, Sector-5, Panchkula.

Memo No. 2/26/2016 11W  
Dated Chandigarh the 5-2-2016

11W 2016

PWD  
M/S

Subject: Rehabilitation of Augmentation Canal Km. 0 to 75.250

*CWPS*  
*Parc*  
Reference your single file No. 1406/EIC dated 17.11.2015 on the subject noted above.

2. Sanction of the Governor of Haryana is hereby accorded for issuance of administrative approval for remodeling of the Augmentation Canal raising its discharging capacity from 4500 cusecs to 6000 cusecs subject to the understanding that there would be no land acquisition involved.

*Indri S/S*  
Superintendent Irrigation Works,  
for Additional Chief Secretary to Government Haryana,  
Irrigation and Water Resources Department

No. 1453 /5W

Dated 11/02/2016

Copy of the above is forwarded to Executive Engineer, Indri W/S Division, Karnal for information and necessary action. He is advised to submit the L-Section alongwith ~~long~~ land width of above said subject work immediately.

*may be  
by  
10/2*  
Superintendent Engineer,  
Y.W.S Circle Karnal

4453-7D /132-W STC

Dated 07-09-2017

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All Chief Engineers,  
Irrigation & Water Resources,  
Department, Haryana Panchkula/Delhi.

The Superintending Engineer/CDO  
Irrigation & Water Resources,  
Department, Haryana, Panchkula.

The Superintending Engineer,  
YWS Circle, Karnal  
BWS Circle, Hisar

Minutes of 19<sup>th</sup> STC (2017) Standing Technical Committee meeting held on 23.08.2017 at 4:30 PM in Committee Room, Sinchaj Bhawan, Panchkula, under the Chairmanship of Worthy Engineer-in-Chief, Haryana, Irrigation & Water Resources Department, Panchkula.

Enclosed please find herewith a copy of minutes of subject cited STC meeting approved by Engineer-in-Chief, Irrigation & Water Resources Department, Haryana, Panchkula for information and further necessary action please.

As above  
Irrigation Water Service Division  
Karnal- 132001  
Receipt No. 1876  
Case No. 16-m 10MDW  
Date 12-09-17

Superintending Engineer,  
Project Circle  
Irrigation & Water Resources  
Department, Haryana  
Panchkula.

1. Executive Engineer/NABARD, Haryana Irrigation & Water Resources Department, Panchkula for information & necessary action.
2. Executive Engineer, Project Division No.-I, Panchkula for information & necessary action.
3. Executive Engineer, Project Division No.-III, Ambala for information & necessary action.
4. PS to Engineer-in-Chief, Haryana Irrigation & Water Resources Department, Panchkula for kind information of Worthy E-I-C.

No 7498 /77-R Dated 12-9-2017.

Copy of the above is forwarded to Xer Irrigation  
Division Karnal for further action.

DA/AS above

SE/ IWS © KNL 19.

**MINUTES OF 19<sup>th</sup> (2017) STC MEETING HELD ON DATED 23.08.2017 AT 4:30 PM  
UNDER THE CHAIRMANSHIP OF ER. BIRENDER SINGH, ENGINEER-IN-CHIEF,  
IRRIGATION & WATER RESOURCES DEPARTMENT, PANCHKULA IN  
COMMITTEE ROOM SINCHAI BHAWAN, PANCHKULA.**

The list of participants who attended the meeting is attached as Annexure-A.

The Chairman of the committee welcomed all the members and permitted to start the meeting as per agenda circulated vide SE/Project Circle, Panchkula letter No. 4157-75/132W/STC, dated 22.08.2017.

**Project estimate for remodeling of Augmentation Canal from RD 0.000 KM to RD 75.250 KM, amounting to Rs. 489.00 Cr.**

Chief Engineer/YWS (N) explained that this project could not be discussed in the previous STC meeting held on dated 09.08.2017 due to reasons that it was not examined by all Chief Engineers due to late submission of project. He further informed that consultancy from WAPCOS was taken for increasing its capacity in the existing land. XEN, Indri Water Services Division, Karnal explained that the discharge of Aug Canal has been proposed as 6050 Cs. at Head and 6000 Cs. at tail instead of 4500 Cs. at Head. Hence remodeling is required. 4 No. falls at KM 16.836, 19.916, 30.102 and 48.187 have been proposed instead of 15 No. existing fall. The existing two Micro Hydel plants have been retained, but no provision of new Micro hydel plants have been made as they cause silting in the U/s side which result in reduction in capacity. Construction of H/R, Tail Regulator and Reconstruction of 33 No. VR Bridges, remodeling of 3 No. VR Bridges, Reconstruction of 1 No. AR Bridges and 14 No. DR Bridges has been provided. In addition to this construction of one No. Syphon, Remodeling of 12 No. cross Drainage works and reconstruction of 2 No. cross drainage works, has also been made. There is problem of SSWL in some reaches accordingly the provision of Drainage behind lining has been provided in slope and bed. Construction of 1 No. escape regulator and 1 No. silt ejector has been provided. Provision for one no Sub Rest House, one No. J.E accommodation, 2 No. class IV Quarters and 5 No. gauge reader room has been made. CC lining M15 has been provided in bed and Side slopes. The thickness of lining has been kept as per IS code CE/YWS (N) further added that the L-section of the channel will be got revised from

the competent authority before taking up work in hand. The committee members agreed with the views of CE/YWS (N) and the scheme was approved in principal.

**Project estimate for extension of Khera Minor from RD 11600 to 20200-tail and remodeling of existing channel, amounting to Rs. 224.74 lacs.**

CE/BWS explained the scheme to the committee members. He stated that due to shifting of area from (4 No. outlets) 1 R Minor, Pali Minor and Hisar Major Distly to Khera Minor no remodeling of these three channels are required as the area shifted from the each channel is nominal. Provision for extension of Khera Minor from RD 11600 to 20200 is required and to accommodate the discharge for additional area remodeling is proposed in reach 0 to 11600. The capacity and L-section of the channel will be approved by the XEN incharge before start of work. The channel is proposed to be lined with 75mm thick CC M15 after dismantling the existing lining. No land acquisition is involved in this extension as Govt. land exists along the alignment of extension. Most of the area falls in the command t of Petwar Disty, and hence there shall be no problem in the capacity/availability of water in Petwar Disty. After detail discussion the committee members agreed with the proposal as explained by CE/BWS. Hence the scheme was approved.

- 1 Project estimate for rehabilitation of Budhakhera Minor with Pipe Line from RD 0 to 11900 tail off taking at RD 36680-R Pabra Sub Branch under CM Announcement Code No. 17807 dated 11.12.2016., amounting to Rs. 246.41 lacs.
- 2 Adoption of Manual of instructions for "Railway affecting works" by the Govt. of Haryana.
- 3 Consultancy services for preparation of detailed estimate for the work of HDPE piped distribution network for 100000 HA under Head rehabilitation of canal networks (Pipeline Cases).

Sr. No. 3 to 5 could not be discussed in the STC meeting due to busy schedule of Chairman. Hence keep pending for next STC Meeting.

\*\*The meeting ended with the vote of thanks to the chair\*\*