



सत्यमेव जयते

भारत सरकार

Government of India

जल शक्ति मंत्रालय

Ministry of Jal Shakti

जल संसाधन, नदी विकास और गंगा संरक्षण विभाग

Department of WR, RD & GR

केन बेतवा लिंक परियोजना प्राधिकरण

Ken Betwa Link Project Authority



आज़ादी का
अमृत महोत्सव

No:KBLPA/2023/ACEO(HW)1/480-504

Date: 24.07.2023

Sub: Minutes of 4th Meeting of Technical Advisory Group (TAG) of Ken Betwa Link Project Authority held online on 19.07.2023.

4th meeting of Technical Advisory Group of Ken Betwa Link Project Authority (TAG-KBLPA) under the Chairmanship of Shri. D.P. Bhargava Former Director (Technical), NHPC, Faridabad was held online on 19.07.2023.

Minutes of Meeting duly approved by the Chairman, TAG are enclosed for kind information and further necessary action by all concerned.

R K Mishra
24/7/23
(R K Mishra)
ACEO (HW), KBLPA

To: All the Members of TAG of KBLPA

1. Shri D.P. Bhargava, Former Director (Technical), NHPC, Faridabad.
2. Shri Y.K. Handa, Former Chief Engineer, CWC
3. The Chief Engineer, Designs (NW&S), CWC, New Delhi
4. Sh. V.K. Niranjana, Former HoD & E-in-C, I&WRD, UP
5. The Director (CSMRS), New Delhi
6. The Director, Hydrology-Central, CWC, New Delhi
7. The Chief Engineer (Designs), WRD, Govt. of MP
8. The Chief Engineer (Designs), I&WRD, Govt. of UP
9. The Additional CEO (HQ&P), KBLPA, Lucknow

Copy for kind information to:-

1. The Additional Chief Secretary, WRD, Govt. of MP, Bhopal
2. The Member, D&R, CWC, New Delhi
3. The Principal Secretary, I&WRD, Govt. of UP, Lucknow
4. The Engineer-in-Chief, WRD, Govt. of MP, Bhopal
5. The Engineer-in-Chief & HOD, I&WRD, Govt. of UP, Lucknow

Special Invitee:-

1. The Chief Executive Officer, KBLPA, New Delhi
2. The Chief Engineer (Tender), WRD, Govt. of MP
3. Shri P.K. Saxena (Ex Commissioner, Indus, DoWR, RD&GR), Consultant, KBLPA, Bhopal
4. Shri Sanat Kumar, General Manager (Contract), NHPC, Faridabad
5. Shri O.P. Singh Kushwah, Expert Consultant, Water Resources Department, Govt. of MP

कार्यालय अधिशासी अभियंता, अन्वेषण प्रभाग,

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Department of WR, RD & GR

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Ken Betwa Link Project Authority



Copy to the:-

1. The Director (Finance), KBLPA, New Delhi
2. The Superintending Engineer, NWDA, Gwalior
3. The Executive Engineer, KBLPA, Jhansi
4. The Executive Engineer, KBLPA, Bhopal
5. The Executive Engineer, KBLPA, Chhatarpur
6. KBLPA Cell, New Delhi

B. Khan

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Minutes of 4th meeting of TAG held online on 19.07.2023

under the chairmanship of Sh. D P Bhargava, Chairman, TAG, KBLPA

4th meeting of TAG was held on 19.07.2023 online at 11:00 Hrs. under the Chairmanship of Sh. D. P. Bhargava, Chairman, TAG, KBLPA to discuss layout of Daudhan Dam.

1. At the outset, the Chairman, TAG welcomed all the participants. The CEO, KBLPA briefly discussed the two options offered by CWC for the layout of Daudhan Dam i.e. Option (I); provision of Central Spillway with Left and Right flanking structures as earthen dams and Option (II); Provision of Central Spillway with Left flanking structure as concrete NoF blocks and right flanking structure as earthen dam. Further, it informed that as per preliminary assessment, there is not much difference in estimated cost of the two options.

2. Chairman, TAG opined that Option (II) would be technically better and it would save construction time. Sh. G. P. Soni, CE, WRD, MP also favoured this option. Shri V.K. Niranjana, Ex. Engineer-in-Chief, I&WRD, Govt. of UP told that there are maintenance issues in concrete dam as compared to earthen dams as observed in some of the projects in UP. In this regard, Sh. Anil Jain, CE, CWC explained the advantages of option (II) i.e. providing concrete NoF blocks on the left side in place of earthen dam e.g. faster implementation and rather less maintenance at later stage. There is no appreciable cost saving in adopting Option (I). Shri R.K. Mishra, ACEO(HW), KBLPA also favoured option-II.

3. Shri Y. K. Handa, Ex. Chief Engineer, Designs, CWC, New Delhi enquired whether opinion of GSI has been taken on the proposed modifications in the location of the spillway portion. In this regard, CEO, KBLPA told that opinion of the GSI shall be sought. However, the tender document of the Daudhan dam needs to be finalized on an urgent basis. There are little chances of geological surprise in the central portion. The Chairman, TAG suggested that it may be got vetted by some geological expert. He will suggest one or two names of the expert in the field.

4. Sh. G. P. Soni, CE, WRD, MP mentioned that provision for elevator shaft is not shown by CWC in the drawings. In response to the above, Sh. Anil Jain, CE, CWC mentioned that the Tender for Daudhan Dam is on EPC basis and these drawings are tender stage drawings, hence, finer details are not required at this stage.

R/K

5. After deliberation it was decided by TAG to adopt option (II) offered by CWC i.e. to provide left flanking structure as concrete NoF blocks and right flanking structure as earthen dam in the upcoming EPC tender for Daudhan Dam. The TAG desired that simultaneously the proposal may be referred to GSI to examine suitability from geological point of view and suggestion, if any, received from GSI be incorporated in the tender through amendment.

The meeting ended with thanks to the Chairman, TAG and CEO, KBLPA.

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Annexure-I

List of Participants of the 4th Meeting of Technical Advisory Group (TAG) of KBLPA held on 19.07.2023 through VC

S. No.	Name (Shri/Smt.) & Designation	
1	Shri D.P. Bhargava Former Director(Tech), NHPC & MD, Teesta Urja Ltd.	Chairman, TAG
2	Shri Anil Jain, Chief Engineer, Designs (NW&S), CWC, New Delhi	Member
3	Shri Y. K. Handa, Ex. Chief Engineer, Designs, CWC, New Delhi	Member
4	Shri V.K. Niranjana, Ex. Engineer-in-Chief, I&WRD, Govt. of UP	Member
5	Shri G. P. Soni, Chief Engineer, BODHI, WRD, Govt. of MP, Bhopal	Member
6	Dr. R. Chitra, Director, CSMRS, New Delhi	Member
7	Shri R.K. Mishra, ACEO(HW), KBLPA, Bhopal	Member
	Special Invitee	
1	Shri Bhopal Singh, CEO, KBLPA & DG, NWDA, New Delhi	
2	Shri Shiva Prakash, ACEO (HQ/P), KBLPA, Lucknow	
3	Shri Pradeep Kumar Saxena, Consultant, KBLPA, Bhopal	
4	Shri Ashish Singh Kushwaha, EE, KBLPA, Jhansi	
5	Shri N.P. Sahu, EE, KBLPA, Bhopal	
6	Shri Raghvendra Gupta, Consultant, KBLPA, Jhansi	
7	Shri Sangam Jhajibhri, AD (BODHI), WRD, Govt. of MP, Bhopal	

RKM