



National Water Development Agency

Ministry of Jal Shakti, Govt. of India
(Department of WR, RD & GR)
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No. DT-52010/3/2023-O/o DIR(T)

Date:30/01/2024

Sub: Minutes of the Fifth Meeting of Steering Committee of Ken-Betwa Link Project Authority (SC- KBLPA) - reg.

Sir/Madam,

The minutes of the Fifth meeting of the Steering Committee of Ken-Betwa Link Project Authority (SC-KBLPA) held on 19.01.2024 (Friday) under the Chairpersonship of Secretary, DoWR, RD&GR, Ministry of Jal Shakti at Khajuraho, is enclosed for kind information and necessary action please.

Encl: As above

Yours faithfully

Signed by R.N. SINGH

Date: 30-01-2024 17:57:06

Reason: Approved
(R.N. Singh)

Deputy Director

Ph. 24195731

To,

All members of Steering Committee of Ken Betwa Link Project Authority
(As per list enclosed)

Copy for information to-

1. PS to Secretary, DoWR, RD & GR, MoJS, New Delhi
2. SPS to Director General, NWDA, New Delhi
3. CEO, KBLPA, Bhopal
4. Chief Engineer (N), NWDA, Lucknow
5. Director (T), NWDA, Palika Bhawan, New Delhi
6. Superintending Engineer (N), NWDA, New Delhi

List of members of Steering Committee (SC) of Ken-Betwa Link Project Authority (SC-KBLPA)

1.	Secretary (WR), DoWR, RD & GR, Ministry of Jal Shakti, Govt. of India, New Delhi	Chairman
2.	Secretary, Ministry of EF&CC, Government of India or his nominee	Member
3.	Deputy Secretary (PFC-I), (Nominee Secretary), Department of Expenditure, Ministry Finance, Govt. of India	Member
4.	Secretary, Ministry of Tribal Affairs, Govt. of India or his nominee	Member
5.	Member (Hydro), (Nominee Secretary), CEA, Ministry of Power, Govt. of India	Member
6.	Additional Chief Secretary/Principal Secretary, WRD, Govt. of MP	Member
7.	Principal Secretary, I &WRD, MoJS, Govt. of UP	Member
8.	Chairman, Central Water Commission (CWC)	Member
9.	Member (WP&P), Central Water Commission	Member
10.	Member (D&R), Central Water Commission	Member
11.	Joint Secretary (RD&PP), DoWR, RD & GR, Ministry of Jal Shakti, New Delhi	Member
12.	JS & FA, DoWR, RD & GR, Ministry of Jal Shakti, Govt. of India	Member
13.	Director General, National Water Development Agency (NWDA)	Member
14.	CEO, KBLPA, DoWR, RD&GR, Ministry of Jal Shakti	Member
15.	Member Secretary, National Tiger Conservation Authority representing Director General, National Tiger Conservation Authority	Member
16.	Additional Director General Forest/WL, MoEFCC representing Director General, Forest/Wildlife/MoEF&CC	Member
17.	Engineer-in-Chief, Water Resources Department, Govt. of MP	Member
18.	HoD and Engineer-in-Chief , I&WRD, MoJS, Govt. of UP	Member
19.	Principal Chief Conservator of Forests, Wildlife, Govt. of MP	Member
20.	Principal Chief Conservator of Forests, Wildlife, Govt. of	Member

I/355/2024

	UP	
21.	Adviser (Water & Land Resources), A representative from NITI Aayog	Member
22.	Chief Engineer, NWDA (HQ)	Member-Secretary

Minutes of the 5th Meeting of Steering Committee of Ken-Betwa Link Project (SC-KBLP) held on 19.01.2024 at 10:30 hrs. at Khajuraho

5th Meeting of the Steering Committee of Ken Betwa Link Project (SC-KBLP) was held under the Chairship of Ms. Debashree Mukherjee, Secretary, DoWR, RD&GR, Ministry of Jal Shakti, Government of India on 19.01.2024 at 10:30 hrs. at Khajuraho. The list of participants is given at Annex-I.

A day before the meeting, Secretary (DOWR, RD&GR) along with other officials of WRD, MP, CWC, NWDA and KBLPA visited Daudhan dam site of Ken Betwa Link Project on 18.01.2024. She also interacted with local villagers and asked Principal Secretary, WRD, MP, and Collector Chhatarpur for effective implementation of R&R for betterment of Project affected Families. Secretary (DOWR, RD&GR) also visited Panna Tiger Reserve and discussed with the Field Director, Panna Tiger Reserve. She stressed to take all requisite measures for conservation and betterment of the PTR and timely implementation of Integrated Landscape Management Plan of Greater Panna with the coordination of all the stakeholders.

At the outset, Chairperson of Committee requested a brief introduction from all the participants and extended warm welcome to all the members of the Steering Committee and other participants. She highlighted the need to execute the project with sensitivity and being respectful towards the environment. The Chairperson expressed her desire to implement this project as a model project. She advised to stringently follow the best practices while implementing the Ken-Betwa Link Project. Chairperson stressed to ensure that execution of the project does not harm the environment, biodiversity, livelihood and timely and properly implementation of the Integrated Landscape Management Plan to enhance the ecology of the project area. She stressed upon completing the land acquisition works expeditiously and finalizing the DPRs of the remaining components of the project within the stipulated timeline. Thereafter, the Chairperson requested Director General, NWDA to proceed with the agenda of the meeting.

Shri Baleshwar Thakur, Chief Engineer (HQ), NWDA and Member Secretary of the Committee made the presentation on the agenda items of the 5th meeting of the Steering Committee. Brief of deliberations held and decisions taken on each of the agenda items are as follows: -

5.1 Confirmation of the Minutes of the 4th meeting of Steering Committee of Ken-Betwa Link Project held on 5th June, 2023.

The 4th meeting of the Steering Committee of Ken-Betwa Link Project (SC-KBLP) was held on 05.06.2023 under the Chairmanship of Secretary, DoWR, RD & GR, Ministry of Jal Shakti. Minutes of the meeting were circulated vide letter dated: 26.06.2023.

It was informed that no comments had been received from any of the members of the Committee and therefore, the Minutes of the 4th Meeting of SC-KBLPA were confirmed as circulated.

5.2 Follow up Action on Decisions taken in third Meeting of the Steering Committee

The updated status and follow up actions on the decisions taken in the 4th Meeting of the Steering Committee are as under: -

Sl. No.	Decision Taken in 4 th meeting of SC of KBLPA	Follow up Action
1.	Land Acquisition and R&R of Panna and Chhatarpur Districts	Property survey of villages of Panna and Chhatarpur completed. Award for land acquisition in respect of 21 Villages has been issued in September, 2023. Special R&R Package has been announced by Govt. of MP on 13.09.2023. Details are given at Item No.-5.3
2.	Shifting of additional Villages from PTR. Secretary, DoWR, RD&GR desired to have a meeting with the Chief Secretary, Govt. of MP on the issues of Land Acquisition, R&R at Bhopal.	Meeting of Secretary DoWR, RD&GR was held on 21.07.2023 with the Chief Secretary, Govt. of MP at Bhopal in this regard.
3.	Planning of Land Acquisition for Link Canal	Process for land acquisition for KB link canal is to be initiated and taken up parallelly as decided in 4 th Steering Committee meeting held on 05.06.2023 and meeting with Chief Secretaries of both State held on 21.07.2023 and 28.08.2023. Details are given at Item no. 5.4
4.	Implementation of ILMP and EMP The Chairperson, of the Committee desired to convene first meeting of GPLC.	The GPLC held its 1 st meeting on 05.09.2023 at Bhopal. Details are given at Item No.-5.6
5.	Engagement of Project Management Consultancy	Fresh EoI with conditions of Joint Venture has been issued on CPP Portal on 12.01.2024. Details are given at Item No.-5.7

Minutes of 5th meeting of SC-KBLPA on 19.01.2024 at Khajuraho

6.	Preparation and finalization of DPRs of left over components.	Details are given at Item No.-5.8
7.	Tender for Daudhan Dam and its appurtenant works.	EPC tender for Daudhan Dam has been issued on CPP Portal on 11.08.2023. 2nd Pre-bid meeting is to be held on 01.02.2024. Last date of submission of bid extended upto 05.03.2024. Techno-Commercial bids will be opened on 11.03.2024. Detailed at Agenda Item No.-5.9
8.	Financial power for KBLPA SC-KBLP agreed on the draft Financial Power and directed to put up the draft financial power of KBLPA in e-file to the Ministry for approval in consultation with IFD.	Draft of Financial powers have been submitted to DoWR, RD&GR for approval on 18.12.2023 through e-File. DoWR, RD&GR has sought the queries on 02.01.2024. Replies to queries have been submitted on 09.01.2024. At present financial powers delegated to NWDA are being used by KBLPA as decided in the 2 nd meeting of SC-KBLP.
9.	Reimbursement to the states on expenditure made by MP in Phase- II	Proposal for release of Rs. 890.81 Crore has been submitted to DoWR, RD&GR. Details are given at Item No.- 5.16
10.	Limited Area work permission	Stage-II Forest clearance has been accorded by MoEF&CC on 03.10.2023.
11.	Implementation of Catchment Area Treatment (CAT), Compensatory Afforestation (CA) by Forest Department.	Funds for NPV, CA and CAT have been transferred to CAPMA. The matter was discussed in the 5 th meeting of KBLPA. It was intimated by the forest department that once the land is mutated in favor of PTR, further action shall be taken.
12.	Physical Model of Daudhan Dam	WRD, MP has submitted draft report of model study, which is being studied at KBLPA (HQ).
13.	Opening of dedicated offices in States for implementation of State Components in a time bound manner.	Dedicated offices have been opened in the States of UP and MP for implementation of State Components.
14.	Engagement of Legal Advisor for KBLPA	Ministry has advised to engage a counsel from the panel of counsels of the DoLA as per their approved rates / fee structure, as and when required, in due consultation with the DoLA.
15.	Logo for KBLPA	Details are at Item no. 5.13
16.	Renovation and furnishing of KBLPA Offices by M/s WAPCOS	Details are at Item No. 5.14

The Committee expressed satisfaction on the follow up actions taken.

5.3 Land Acquisition and R&R of 21+1 Villages in Panna and Chhatarpur Districts

The Member-Secretary informed the committee that the process of land acquisition and R&R of 21+1 villages of Panna and Chhatarpur districts of Madhya Pradesh is under progress.

As per compliance to Stage-I Forest Clearance furnished by the WRD, MP and Forest Department Govt. of MP vide letter dated: 29.09.2023, total 6809 ha non-forest land has been identified for transfer to PTR against total requirement of 6017 ha.

DG, NWDA told that apart from transferring of 6017 ha land to PTR, acquisition of land coming under submergence of reservoir outside PTR also need to proceed expeditiously so as to achieve at least 80 % target of land acquisition before making any expenditure on works of Daudhan dam.

Chairperson asked the current status of land acquisition.

Principal Secretary, WRD, MP intimated the 5252.588 ha of land has been mutated in favor of PTR/ Forest Department: -

District	Revenue/ Govt. Land (ha)	Private Land (ha)	Total
Panna	685.598	654.570	1340.168
Chhatarpur	3354.360	558.060	3912.420
Total	4039.958	1212.630	5252.588

Additional Govt./Revenue land of 244 of Sukwaha village in Chhatarpur has been identified by the Collector, which is accepted by PTR. This will be mutated in favor of PTR/ Forest Department within 2-3 days.

Thus, about $5252.588 + 244 = 5496.588$ ha of land will be transferred to PTR.

Balance land of $6017 - 5496.588 = 520.412$ ha is to be further identified for transfer to PTR. State Govt. intimated that within a week remaining land will be identified.

It was further agreed that the Joint verification of revenue land transferred / mutated to Forest Department/ PTR shall be completed at the earliest. **It was agreed by the Forest Department that verification of land will be completed by 15.02.2024.**

Regarding the issue of 80% land acquisition for start of construction work, Principal Secretary, WRD, MP intimated that 100% of land shall be acquired including coming under submergence. However, the shifting of PAF may take time.

The Chairperson of the Committee desired that the work of mutation of the balance land to be acquired should be completed by 15.02.2024.

Status of R&R of 22 villages

Regarding R&R of 21+1 villages the Member-Secretary informed the Committee that notice under Section-21 for land acquisition in respect of 22 Villages for Daudhan Dam (8 villages of Panna and 14 villages of Chhatarpur districts) has been issued on 25-26 July, 2023 for Chhatarpur and on 04.08.2023 for Panna.

Special R&R Package has been approved by WRD, Govt. of MP on 13.09.2023. An advance payment of Rs. 49.70 Crore and Rs. 154.16 Crore (Total: 203.86 Crore) have been deposited with Collector, Panna and Collector, Chhatarpur respectively

About 6706 no. (1478 -Panna+ 5228-Chhatarpur) are Project Affected Families in Panna and Chhatarpur.

In this regard Collector, Chhatarpur intimated that about Rs. 26 Crore has been disbursed. It was intimated that the sufficient budget is available in the FY 2023-24. Chairperson asked Collector Panna and Chhatarpur to assess the requirement of fund in current FY 2023-24 for R&R and land, compensation including the value of Revenue land and submit it immediately to KBLPA through WRD, MP.

Principal Secretary, WRD, MP intimated that Collector, Chhatarpur has identified 131 ha of land at 4 villages for R&R and Collector, Panna has also identified land for R&R. He further informed that normally in Madhya Pradesh, most of the PAF accepts cash compensation package in place of land, colony etc. He further directed both the Collectors for preparation of R&R Plan in line with RFCTLARR, 2013.

Chairperson desired that the R&R infrastructure shall be ready before the people are displaced.

Meeting of Monitoring Committee for R&R under the chairmanship of Secretary, DoLR, GoI to review the progress of R&R Plan for Ken Betwa Link Project may also be convened at the earliest. WRD, MP may propose the suitable date.

The Chairperson desired that the following actions should be taken on priority: -

- i. Joint verification of Revenue land mutated/ transferred to Forest Department/PTR.
- ii. Mutation of Revenue and Private Land of 6017 ha to Forest Department/PTR.
- iii. Prepare R&R plan expeditiously and make R&R infrastructure ready at the earliest.
- iv. Requirement of fund for Land acquisition, R&R for current FY shall be submitted immediately by WRD, Government of MP

5.4 Land acquisition for Link Canal:

The Member-Secretary intimated to the Committee that the Ken-Betwa Link alignment passes through Tikamgarh, Chhatarpur and Niwari districts in Madhya Pradesh and Jhansi district in Uttar Pradesh. The details of the land to be acquired is as follows: -

Sl. No.	No. of Villages	Land Required (Revenue + Pvt +Forest) (in ha)
1	103 Villages in MP	2096.97
2	10 Villages in UP	196.25
	Total	2293.22

This includes 196.50 ha of Forest Land also.

He further briefed that in the 4th meeting of SC-KBLP and further meetings with the Chief Secretaries of Madhya Pradesh on 21.07.2023 and Uttar Pradesh on 28.08.2023 respectively, it was decided to take up the process of Land Acquisition for the link canal parallelly. Again, in the 5th meeting of KBLPA held on 19.10.2023, it was emphasized to notify the land to be acquired under Section-11 of RFCTLARR-2013 and the budget for the same was incorporated in the RE of 2023-24.

The Member-Secretary informed the Committee that both the States have identified Nodal Divisions. Details of land to be notified have been shared by KBLPA with both the States.

The Chairperson of SC-KBLPA asked the present status of Notification.

Principal Secretary, WRD, MP intimated that out of 103 villages, proposal for 99 villages has been submitted to the respective Collector for Notification under Section-11(i). For remaining 4 villages, there are issues and Notification will be issued after discussion with concerned stakeholders. Special Secretary, I&WRD, UP intimated that it will be notified under Section-11(i) within a month.

The Chairperson of SC-KBLP asked the WRD, MP and I&WRD, UP to expedite the process of notification and submit the demand of budget for land acquisition of Link Canal at the earliest.

5.5 Preparation of Tender Document for Link Canal

The Member-Secretary briefed the Committee members that Ken Betwa Link Project includes 221 km long link canal (KB Link Canal) including cross drainage structures viz., cross head regulators (21 nos.), settling basin at head of canal, major bridges (7 nos.), minor

bridges (42 nos.), aqueduct (10 nos.), syphon aqueduct (12 nos.), canal syphon (1 no.), canal falls (4 nos.), escapes (4 nos.) and railway bridge (1 no.).

He further informed that the work of preparation of tender document shall be initiated soon. In this connection, details of the tapping/intake points on link canal have been received from I&WRD, Govt. of UP vide letter dated 13.10.2023 and same is awaited from Govt. of MP.

Principal Secretary, WRD, MP desired that for communication, maintenance road on the canal shall be kept. DG, NWDA told that provision for inspection road along the canal has been kept on one side of the link canal.

CEO, KBLPA intimated that the all related issues like tapping points, number of tender packages, type of tender etc will be deliberated in the TAG and KBLPA and draft tender document shall be prepared by June, 2024 and *the details of tender document shall be placed in next meeting SC-KBLP for approval.*

The Chairperson asked CEO, KBLPA to adhere the timeline as proposed.

5.6 Implementation of ILMP

Member Secretary briefed the committee that The Integrated Landscape Management Plan (ILMP) was prepared by WII, Dehradun. ILMP is proposed to be implemented through various stakeholders under guidance of Greater Panna Landscape Council (GPLC) constituted vide order dated: 27.02.2023.

He further informed that the 1st meeting of GPLC under CS, Govt. of MP was held on 05.09.2023 at Bhopal and following decisions were taken in the meeting:

- The Chairperson, GPLC directed that an exclusive meeting on IRLC should be convened as soon as possible, wherein the details of structural and functional roles, budget estimates for IRLC would be placed for approval and follow up actions.
- KBLPA will provide the necessary fund for ILMP activities in PTR including establishment and functioning of IRLC. Other financial requirements to be leveraged from CAMPA and other schemes with the line departments.
- A sub-committee of GPLC involving members from MP Forest Department, Wildlife Institute of India, Panna Tiger Reserve and KBLPA will work on the DPR for IRLC by engaging professionals. The DPR would be placed before GPLC at the earliest for approval.
- The sub-committee of GPLC has requested KBLPA to directly disburse funds to concerned agencies i.e. WII, PTR, MP Tiger Foundation.

The meeting of sub-committee of GPLC was held on 17.10.2023 wherein it was suggested

that in the establishment of IRLC in Pannat, the KBLPA can directly disburse funds required for IRLC to concerned agencies. KBLPA has been requested to release a total amount of Rs. 5 crores for the various purposes to the concerned agencies.

ACEO (HQ/P), KBLPA proposed that one nodal officer shall be appointed to communicate with KBLPA with respect to the works of ILMP to avoid any duplicity or miscommunication.

After discussion it was agreed that the **Nodal officer for GPLC, IRLC for submitting the proposal to KBLPA shall be PCCF (WL), Forest Department, Govt. of MP and Account of Madhya Pradesh Tiger Foundation Society, Bhopal shall be utilized** on interim basis for transfer of funds by KBLPA. Rs 5 crores (Rupees five crores as requested by State forest Department, Government of MP will be released to **Madhya Pradesh Tiger Foundation Society, Bhopal for initiating activities of ILMP as approved in the 1st meeting of GPLC held on 5.09.2023.**

DPR for IRLC shall be prepared in-house by the WII. Land for IRLC shall be identified by the Collector, Panna immediately.

The Chairperson of the committee advised to use the resources of IRLC effectively for training and skill development not only for PTR but also for other Tiger reserves in the country.

5.7 Engagement of Project Management Consultancy

The Member-Secretary intimated that the scope of work for PMC includes (MIS, ERP/Financial system, website, flow of information from the States etc.

The matter was deliberated in depth by CEC in its 9th meeting held on 21.11.2023 and CEC was of the view that disqualification of two firms because of non-clarity in EoI for consideration of experience obtained in JV may lead to litigation and further delay the selection process for PMC. Accordingly, CEC decided to cancel the current EoI and invite fresh EoI incorporating the provision of Joint venture for having wider competition.

Further, in the 10th Meeting of CEC held on 30.11.2023, the EoI was finalized and the same was submitted to DoWR, RD&GR for approval on 12.12.2023. The approved EoI, has been floated on CPP Portal on 12.01.2024. The pre-bid meeting date and bid opening date has been kept as 29.01.2024 and 20.02.2024 respectively.

The Chairperson said that the issue is of urgent and directed to fast track the process of hiring of PMC. DG, NWDA assured that all out efforts will be made for engagement of PMC services on urgent basis and engage PMC by June, 2024.

5.8 Status of State Specific Projects-S&I, Preparation of DPR

A. Uttar Pradesh:

I. DPR for two New Barrages d/s of Bariyarpur PUW

The Member-Secretary informed the committee that locations of both the barrages was finalized at Banda town and Pailani. All the survey and investigation works have been completed. Joint team of CWC, CSMRS, GSI, I&WRD, UP team visited the sites time to time. A meeting was held on 30.05.2023 with CWC, in which pond level for Pailani (96m) and for Banda barrage (may be 103-104m) were proposed. However, during design stage, CWC pointed out some technical issues in the current planning and same discussed in a meeting held on 30.10.2023 in CWC, New Delhi.

Subsequently, in the meeting taken by the Engineer-in-Chief (Project), I&WRD, Govt. of UP, Lucknow on 27.12.2023, it was decided that the DPR of Pailani Barrage may be prepared by NWDA at the presently proposed site, with pond level of 96m, and the location of Banda barrage shall be decided in the due course based on investigation.

CE (North), NWDA intimated that CWC has been requested for the DPR stage Hydrological study, Design and Drawing of Pailani Barrage. The DPR of Pailani Barrage shall be prepared within 2 months from the receipt of Design and Hydrology components from CWC.

The Chairperson enquired about the status and timeline for Design and Hydrology of Pailani Barrage from, CWC. Chief Engineer, Designs (NW&S), CWC intimated that the Design and Hydrology of Pailani Barrage will be completed within two months. W

Principal Secretary, WRD, MP intimated that the WRD, MP may also be taken into loop, while finalizing the features of Barrage at Banda, so that the MP is not affected by back water of Banda barrage. ACEO (HQ/P), KBLPA intimated that after collection of additional survey data for Banda barrage, a meeting shall be convened at CWC with the State of UP, MP, NWDA and KBLPA while finalizing the location, pond level of Banda Barrage.

The Chairperson instructed to complete the hydrology and design of Pailani Barrage by CWC by Feb, 2024 and NWDA to prepare the DPR by April, 2024.

II. DPR for Repair & Renovation of Tanks / Dams and their Connecting Canals / Drains in Mahoba District, Uttar Pradesh:

The Member-Secretary informed that the draft DPR was submitted to I&WRD, UP on 04.06.2023. Observations on the DPR were received from I&WRD, UP vide letters dated 21.08.2023 and 05.09.2023 along with a proposal to carry out topographical survey of 9 tanks

since they were surveyed by I&WRD, UP long time ago. The survey work of additional 9 tanks was completed by NWDA. Modified DPR has been submitted to I&WRD, UP on 18.12.2023.

The Chairperson suggested to follow the latest guidelines for the RRR scheme of DoWR, RD&GR in the renovation of tanks.

III. DPR for Strengthening/ Repair of Bariyarpur PUW, Parichha Weir, Barwa Sagar Dam and other appurtenant Structures:

Member-Secretary intimated that the work of preparation of DPR was discussed in a meeting with I&WRD, UP held on 06.04.2023 and also in the 5th meeting of KBLPA held on 19.10.2023 wherein CEO, KBLPA desired that a Project Screening Template (PST) can be prepared quickly as followed under DRIP rather than preparing the DPR of renovation and modernization of these three structures based on detailed survey and investigation. The detailed survey and investigation and planning and designing of renovation works may also be included in the scope of works of vender.

The Technical Advisory Group (TAG) of KBLPA visited Parichha Weir, Barwa Sagar Dam on 16.09.2023 and Bariyarpur Pick Up Weir on 17.09.2023 to inspect their existing condition and required interventions for their strengthening & renovation. The issue was further deliberated in the TAG meeting held on 18.09.2023 and it was suggested to prepare a proposal by UPI&WRD for strengthening & renovation works based on interactions with relevant agencies.

It was informed that the TAG-KBLPA meeting is likely to be convened in Feb, 2024 for the Parichha and Bariyarpur to finalise the proposal for strengthening & renovation works. I&WRD, UP may take action for preparation of PST and tender document at the earliest.

IV. DPR for Renovation and Modernization of Ken Main Canal System

The Member-Secretary provided update on the DPR that it was submitted by I&WRD, Govt. of UP on 23.08.2023. The Technical Advisory Group (TAG) of KBLPA visited the Ken Main Canal System on 17.09.2023 and noted the dilapidated condition of the entire system including various structures such as canal falls, aqueducts, VRBs, regulators etc. Thereafter, the draft DPR was discussed by TAG-KBLPA in its 8th meeting held on 18.09.2023 few suggestions were made and revise the DPR accordingly. The Revised DPR incorporating the recommendations of TAG was submitted by I&WRD, UP on 19.10.2023. As per decision taken in the 2nd meeting of SC-KBLPA, cost component of the DPR has to be appraised by CWC and accordingly, the State Govt. has submitted the DPR through e-PAMS to CWC on 12.12.2023 for appraisal. Also, a PowerPoint presentation was made by I&WRD, UP on 06.01.2024 to CWC on the renovation & modernization works proposed under this DPR.

The Chairperson enquired about the status and timeline for Cost Appraisal from, CWC. Chief Engineer, Designs (NW&S), CWC intimated that to finalize the cost, irrigation planning and design aspect of the Ken Main canal system needs to be looked into. He requested I&WRD, UP to interact with CWC in this regard.

The Chairperson instructed to complete the cost appraisal by CWC by 10.03.2024.

V. DPR for i) Developing pumping system, pipe distribution network and micro irrigation System from Ken Betwa link canal to serve 17,488 ha of enroute commands of Uttar Pradesh and ii) Development of new command area 37,564 ha in Mahoba district of Uttar Pradesh with pressurized pipe micro irrigation system to be prepared by the I&WRD, Govt. of UP

The Member-Secretary intimated that survey work for the above DPRs is under progress as informed by I&WRD, Govt. of UP.

B. Madhya Pradesh

I. DPR for Ken Left Bank Canal of MP

The Member-Secretary apprised that a 90 km long Ken Left Bank Canal of MP, from Lower-Level Tunnel, has been proposed. This includes component of developing pumping system, pipe distribution network and micro irrigation system for Ken Left Bank Canal to serve 1,39,848 ha. CCA in Chhatarpur District.

The DPR is being prepared by WRD, MP.

II. DPR for Bariyarpur Left Bank Canal of MP

The Member-Secretary informed that the DPR includes existing open canal network from left bank of Bariyarpur which will cover CCA of 38,890 ha in Chhatarpur.

The DPR is being prepared by WRD, MP.

III. DPR for Panna and Hatta Lift Irrigation System (LIS)

It was informed by the Member-Secretary that the DPR includes developing pumping system, pipe distribution network and micro irrigation system for 90,101 ha. CCA by lifting water from Daudhan reservoir, out of which 70,000 ha. CCA will be in Panna District and 20,101 ha. CCA will be in Damoh District of MP by utilizing 436.287 MCM of water.

In this regard Principal Secretary, WRD, MP intimated that in view of the PTR, Forest area,

huge lift, an alternate proposal has been prepared by the WRD, MP.

The alternate proposal involves the construction of **Patne dam and Bearma Barrage on upstream of Daudhan dam outside PTR and utilizing MP share of water as allocated for U/S utilisation**. The cost of construction of dam/barrage with pipe network for 115000 Ha will be almost same as for proposed in Ken Betwa Link Project for Panna Hatta LIS. Hence expenditure for alternate proposal may be adjusted against allocation of Panna Hatta LIS component. Water saved for Panna Hatta LIS in Daudhan dam shall be utilized for KBL enroute command of Madhya Pradesh and filling Kutni reservoir, thus increasing benefits of KBLP.

The Chairperson asked representative from UP, whether there is any issue with the revised proposal of MP. Special Secretary I&WRD, UP intimated that they have not received the proposal of MP and are not in a position to offer any comment.

The DPR is under preparation by WRD, MP.

DG, NWDA intimated that the present proposal is not covered under KBLP for which the Cabinet approval will be required.

The Chairperson-SC of KBLPA directed WRD, MP to prepare detailed proposal and submit it to NWDA. CWC may examine the revised proposal of WRD, MP. Outcome shall be discussed in the next SC-KBLPA meeting and thereafter decision as appropriate shall be taken.

IV. DPR for i) Developing pumping irrigation system by lifting water from Daudhan reservoir/initial reach of Link water carrier to serve a part of high-level command (43,678 ha.) of Chhatarpur District of MP ii) developing pumping system, pipe distribution network and micro irrigation system from Ken-Betwa link canal to serve left out area of 42,096 ha. of high-level command & 96,751 ha. enroute command of MP

The DPR is being prepared by WRD, Govt. of MP.

V. DPR for Renovation of Tanks of Madhya Pradesh enroute Ken-Betwa Link Canal

The Member-Secretary informed the committee that topographical survey of tanks was completed. As per topographical survey, out of proposed 42 tanks, 25 are within command of KBLP. It was suggested in the 4th meeting of SC-KBLP that remaining tanks lying outside the command area of KBLP, may be included under RRR scheme of DoWR, RD&GR.

Team from NWDA and WRD, Govt. of MP visited the 25 identified tanks from 02.11.2023 to 06.11.2023. During visit, it was found that 6 tanks are maintained by Gram Panchayats.

It was suggested by the WRD, MP that 6 tanks maintained by Gram Panchayat may be excluded from the DPR.

Accordingly, DPR for renovation of 19 tanks has been prepared by NWDA. Draft DPR has been submitted on 16.01.2024.

Principal Secretary, WRD, MP requested that remaining tanks (23 nos.) may also be included under KBLP. CE (North), NWDA intimated that the remaining tanks lie outside the command of KBLP and are also not economically viable since it shall require substantial lift for filling. However 6 tanks, which are within command and are maintained by Gram Panchayat can be included under KBLP.

The Chairperson agreed to the proposal of including 6 tanks of Gram Panchayat in the present DPR and suggested to take up other tanks under RRR scheme of DoWR, RD&GR as decided in the 4th meeting of SC-KBLP.

5.9 Status of Tender for Daudhan Dam and Its Appurtenant Works

The Member-Secretary informed the committee that the EPC tender for Daudhan Dam was floated on CPP Portal on 11.08.2023. 1st Pre-bid meeting with stakeholders was held on 09.09.2023.

2nd Pre-bid meeting is scheduled to be held on 01.02.2024.

Last date of submission of bid and date of opening of Techno-Commercial bids has been kept as 05.03.2024 and 11.03.2024 respectively.

Work is likely to be awarded by June, 2024.

5.10 Manpower, office planning for implementation of Unit-I by KBLPA

The Member-Secretary apprised the committee regarding works under Unit-I viz. implementation of Daudhan Dam which is likely to be awarded by June, 2024 and execution shall follow. In the tender, provision of 1.00 lakh sq.ft. for various infrastructure work viz. Office, Colony, Transit Camp, Guest house etc. has been kept for the KBLPA.

KBLPA in its 5th meeting held on 19.10.2023 has finalized the requirement for the project.

The offices for the above shall be located at Bamitha/Daudhan/ Gangau/ Chadranagar/ Rangwan near to Dam Site, where space is available with WRD, MP and I&WRD, UP. State Govt. of UP and MP has been requested for allotment of space.

Principal Secretary, WRD, MP intimated that the matter has been discussed with the CEO, KBLPA on 12.01.2024.

5.11 Attachment of Offices by I&WRD, UP and WRD, MP with KBLPA

The Member-Secretary informed the committee that the issue was discussed in the 5th meeting of KBLPA held on 19.10.2023. The matter was also reviewed by the Secretary, DoWR, RD&GR, Ministry of Jal Shakti, Government of India in a meeting taken on 21.11.2023 at Delhi on functioning of Organizations.

The requirement of Circle and Division offices has been assessed for execution of various works under Head Works viz. Daudhan Dam, Upper-Level Tunnel, Lower-Level Tunnel, various infrastructure work of colony, offices, transit camp etc. under ACEO (Head Work) of the Authority and execution of Link Canal by ACEO (Canals) of the Authority. The structure of various offices of KBLPA was presented during the meeting.

Based on the structure of offices of KBLPA, following number of offices (Circle and Divisions) shall be required for the attachment to KBLPA from the State Govt. of UP and MP: -

(HW): 2 Circle and 6 Divisions and for (Canals): 2 Circle and 8 Divisions

The EPC tender for Head works has already been issued and likely to be awarded by June, 2024. In the 1st phase it is proposed to attach 2 Circle offices and 6 Division offices with KBLPA. Subsequently the attachment of 2 Circle and 8 Division office for Canals works can be taken up.

Principal Secretary, WRD, MP intimated that the matter has been discussed with the CEO, KBLPA on 12.01.2024. There is shortage of senior officers in WRD, MP. However, other officers can be spared. He asked to provide incentives/project allowance to attract the manpower (officers), who will work in KBLP. The Chairperson asked CEO, KBLPA to look into the matter.

CEO, KBLPA intimated that efforts are in process for the framing of byelaws of the Authority. Chairperson directed to present the bye-laws in the next SC -KBLPA meeting.

5.12 Present Status of Manpower in KBLPA

It was informed by the Member-Secretary that the present status of manpower in KBLPA is as follows:

- DG, NWDA held the additional charge of CEO, KBLPA since formation of KBLPA. The appointed CEO, has joined KBLPA on 14.10.2023.
- NWDA has nominated CE (North), NWDA as ACEO (HQ/P) since formation of KBLPA.
- The appointed ACEO (Head Works) and ACEO (Environment, R&R & LA) have

joined in June 2023

- Appointment orders for ACEO (Canals), ACEO (E&M) and Director (F) issued on 14.11.2023. ACEO (E&M) and Director(F) have already joined. ACEO(HW) is looking after the work of ACEO (Canals).
- NWDA has attached its Bhopal, Jhansi and Chhatarpur Division (Sub-division at Panna-New) with KBLPA.

Chairperson directed to establish all the requisite offices of KBLPA at the earliest and requested both the states to provide requisite offices for attachment with KBLPA on priority and also strengthen the offices in both the states for the implementation of components being executed by respective state.

5.13 Finalizing the Logo for KBLPA

The Member-Secretary apprised the committee that during the 5th meeting of KBLPA held on 19.10.2023, it was decided to conduct an online competition for Logo design for Ken-Betwa Link Project on MyGov Portal. Accordingly, Logo Design Competition for Ken-Betwa Link Project Authority was published on MyGov Portal on 11.12.2023. Last Date of submission was 12.01.2024. A total of 383 submissions were submitted. Entries were filtered by the Portal and 219 final submissions were received for selection. Further, he proposed to constitute a committee for selection of best 10 entries, which shall be submitted to DoWR, RD&GR for approval.

The Chairperson directed that CEO, KBLPA in consultation with DG, NWDA shall constitute a committee for selection of entries. The Chairperson also suggested to invite ideas for the logo of KBLPA from WRD, Govt. of MP and I&WRD, Govt. of UP. Alternatively, professional artist may be hired to get the logo designed.

5.14 Renovation & Furnishing of KBLPA offices by M/s WAPCOS

The Member-Secretary informed the committee that Renovation and furnishing works of KBLPA HQ at Bhopal has been almost completed. EE, KBLPA, Bhopal shall submit the report of joint verification of Bhopal office for release of final payment to WAPCOS.

Regarding KBLPA office at Jhansi, the Member-secretary apprised that presently 60% civil works and 80% electrical works have been completed. Supply order for furnitures has been placed by WAPCOS. He further stated that progress of work is very slow to meet the requirements.

Chairperson asked to convey WAPCOS(I) Ltd to complete the renovation and furnishing works of KBLPA offices without any further delay.

5.15 Environmental Clearance of Lower Orr Dam Project

On this item the Member-Secretary informed the committee that the construction work of Lower Orr Dam was initiated by WRD, Govt. of MP without obtaining prior Environment Clearance from MoEF&CC, GoI. The EAC of MoEF&CC in its meeting held in December, 2022 had advised to take up a study on Damage assessment on account of the works started before accord of Environmental clearance on the basis of site visit of sub-committee of EAC in November, 2022. The work for damage assessment study of Lower Orr Dam has been awarded to WAPCOS on 11.07.2023.

The EAC, MoEF&CC in its meeting dated 20.12.2023 (Minutes issued on: 08.01.2024) has recommended for approval for additional TOR for assessment of environmental damage and submit revised EIA/EMP report for further consideration of the proposal under the provisions of EIA Notification, 2006.

The Member-Secretary intimated that damage assessment report and revised EIA &EMP report are to be submitted to MoEF&CC.

The Chairperson said that the issue is of extreme urgency and directed WRD, MP to act on the matter quickly and sort out the issue in the best possible way. Principal Secretary, WRD, MP may discuss with the WAPCOS(I) Ltd for early completion of requisite studies.

5.16 Reimbursement to the States on Expenditure made by MP

The Member-Secretary apprised the committee that Rs. 1267.57 Crore has been reimbursed to WRD, Govt. of MP by Government of India for the expenditure incurred till March, 2022. Proposal, as per Audited Statement of Expenditure, for release of Rs. 890.81 Crore to the WRD, Govt. of MP towards reimbursement of the expenditure incurred by them till March, 2023 on the Component-II/ Phase-II of KBLP, viz; Lower Orr Dam Project, Kotha Barrage Project and Bina Complex Project was submitted to DoWR, RD&GR on 18.12.2023 and the same is under consideration at DoWR, RD&GR.

5.17 Status of Budget & Expenditure

The Member-Secretary informed that Rs. 3500 Crore was allotted by the Government of India in the Budget Estimate of 2023-24 for the implementation of Ken Betwa Link Project (KBLP). Revised Estimate for 2023-24 and Budget Estimate for 2024-25 of under KBLP has been submitted to DoWR, RD&GR as under:

(in crore ₹)

Year	Revenue		Capital		Total	
	BE	RE	BE	RE	BE	RE
2023-24	209.00	20.00	3291.00	3180.00	3500.00	3200.00

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2024-25	92.00	-	3908.00	-	4000.00	-
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Rs. 578.77 Crore has been incurred till 31.12.2023 by GoI during 2023-24. The total expenditure under KBLP incurred up to 31.12.2023 is Rs. 8678.04 Crore out of which Rs 5745.11 Crore has been spent by GoI and Rs.15.59 Crore and 4184.91 Crore has been spent by Govt. of UP and Govt. of MP respectively. The details are as under:

Upto 31.12.2023

Total Expenditure on KBLP (in Crore Rs.)			
Sl.No.	Item	Total upto Dec 2023	Phase
1	NPV for PTR and other Forest Land	3512.80	Phase-I
2	Catchment Area Treatment (CAT)	118.50	Phase-I
3	LA, R&R-Panna District	49.70	Phase-I
4	LA, R&R-Chhatarpur District	154.16	Phase-I
5	Compensatory Afforestation (CA)	240.68	Phase-I
6	Catchment Area Treatment (CAT)-Balance amount	154.09	Phase-I
7	Expenditure by WRD, MP on additional CA	15.83	Phase-I
8	Madhya Pradesh Tiger Foundation Society	221.733	Phase-I
9	KBLPA, Bhopal	6.009	Phase-I
10	KBLPA, Jhansi	2.936	Phase-I
11	Lower Orr Dam, MP	1827.96	Phase-II
12	Kotha Barrage, MP	348.80	Phase-II
13	Bina Complex, MP	2008.16	Phase-II
14	UP Components	15.59	Phase-I
	Camp Office, New Delhi	1.094	
	Total	8678.04	

The Chairperson instructed officials from both the State Government to expedite their proposal for reimbursement of expenditure incurred / proposal of land acquisition, R&R etc.

5.18 Physical & Financial Progress of Phase-II projects of MP

The Member-Secretary apprised the committee on physical and financial progress of projects under Phase-II up to December, 2023 as reported by Govt. of MP

Name of the project	Physical progress (in %)			Expenditure incurred (in crore)
	Head Works	Canal Works	Overall	

Lower Orr	98.00	36.00	64.00	1827.96
Bina Complex	94.00	37.35	42.45	2008.16
Kotha Barrage	69.00	53.00	55.00	348.80

5.19 Monitoring of Projects under KBLPA

The Member-Secretary informed that reimbursement of funds against expenditure under the projects of State Components is being done by KBLPA time-to-time. Therefore, it is proposed to monitor the progress in a time bound manner. As and when more projects start KBLPA shall review the progress of works minimum twice in a year for framing the report which shall be in line with the projects being executed under PMKSY/AIBP scheme.

The Committee concurred with the proposal.

5.20 Work Plan for 2024-25

Work Plan prepared for 2024-25 along with budgetary provision is as follows:

Sl. No.	Item	Provision for 2024-25 (in crore)
1	Preliminary	15.00
2	Land acquisition: Daudhan dam and Link Canal, R&R	1032.77
3	Construction of UL & LL Tunnel, Diversion Channel including spill channel, Daudhan Dam	975.86
4	Buildings at Dam site, Communication, approach road, Vehicle etc.	17.73
5	Environment & Ecology: implementation of activities under ILMP	400.00
6	Reimbursement/ Release of CA to UP for Repairing/ Renovation of Ken Canal system, Renovation of Mahoba tank with its connecting system, two new barrages of UP, Repairing /Strengthening of Bariyarpur PUW, Parichha weir, Barwa Sagar etc.	700.00
7	Reimbursement to MP: Lower Orr Dam Project, Bina Complex Project, Kotha Barrage Project	691.23
	Grand Total (Works)	3832.59
8	Other Expenses: Estt, Office (R&M), PMC etc.	91.00
	Grand Total (Works & Other Expenses)	3979.59
	Say	4000 Crore

The Chairperson asked all the stakeholders including State of UP and MP to take a note of Budget provision kept for 2024-25 and plan accordingly to utilize the budget.

5.21 Opening of CWC Design Unit at Bhopal

The Member-Secretary intimated the committee that request has been made to CWC for opening of Design Unit of CWC at Bhopal exclusively for KBLP.

The Chairperson directed DG, NWDA to schedule a meeting with the Chairman, CWC within 15 days to discuss the issue.

5.22 Any Other Item:

The Secretary, DoWR, RD&GR during field visit to Daudhan Dam on 18.01.2024 desired to have presentation on the road connectivity to project site. Presentation on the road connectivity to project site was made by the Chief Engineer, (BODHI), WRD, MP.

Following roads are proposed for access to dam site -

Road Details						
Sno	Road Name	Distance (in km)	Existing condition	Existing Width	Proposed width	Remark
1	Dam site to Bhusor Gate	7	Cart Road	5 m	7.5 m	Forest area
2	Bhusor gate to NH	14	Bitumen Road	5 m	10 m	Revenue area
3	Dam site to Kavar village (Tunnel Top Road)	5.5	Dense forest	0	12 m	Forest Area
4	Kavar village road upto NH 39 (near Ganj village)	18	Bitumen Road	5 m	12 m	Revenue area
5	Dam top road	2	Proposed	0	7.5 m	Forest Area
6	Dam d/s inspection road	3	Proposed	0	7.5 m	Forest Area
7	Colony Roads	0.5	Proposed	0	7.5 m	Govt Land

The existing road to Bamitha highway via Bhusaur shall be upgraded and will be used as inspection road. Land acquisition for upper level tunnel will be needed, permanent construction road of 12m width is proposed along tunnel alignment. To negate steep slopes, curves has been proposed. Along with dam site access roads dam top road and dam d/s inspection road were also presented in meeting. *All the roads were found suitable and acceptable and same shall be part of existing Daudhan dam tender in which in total 50 km length of road is kept part of scope of works.*

The meeting concluded with vote of thanks to Chair, all members and participants.

Annex - I

List of participants of the 5th meeting of Steering Committee of Ken-Betwa Link Project (SC-KBLP) held on 19.01.2024 at 10:30 hrs. at Khajuraho

1	Ms. Debashree Mukherjee, Secretary, DoWR, RD & GR, Ministry of Jal Shakti	Chairperson
2	Shri Manish Singh, Principal Secretary, WRD, Govt. of MP	Member
3	Shri Bhopal Singh, DG, NWDA, New Delhi	Member
4	Shri P.K. Dixit, CEO, KBLPA, Bhopal	Member
5	Shri Aseem Srivastava, PCCF (WL), Govt. of MP	Member
6	Ms. Richa Misra, Joint Secretary & Financial Advisor (through VC)	Member
7	Shri H S Mohanta, APCCF (LM), Govt. of MP	Member
8	Shri K.K. Singh, APCCF, Bundelkhand Zone, Jhansi (UP)	Member
9	Shri Arvind Kumar Chaurasia, Special Secretary, I&WRD, UP	Member
10	Dr. Bishwanath Bishnoi, Deputy Advisor, NITI Aayog, New Delhi	Member
11	Shri Vijai Saran, Chief Engineer, Design (NW&S), CWC, New Delhi	Member
12	Shri Baleshwar Thakur, Chief Engineer (HQ), NWDA, New Delhi	Member-
13	Shri Shishir Kushwaha, E-in-C, WRD, Govt. of MP	Member
14	Shri Anil Kumar, Engineer-in-Chief, I&WRD, Govt. of UP	Member
15	Shri Hemant Singh, AIG (Forests), Project Tiger / NTCA (through VC)	Member
16	Shri Munna Kumar Shah, Scientist-E, MoEF&CC	Member
	Special Invitees	
1	Shri Subodh Yadav, Joint Secretary (A,IC &GW), DoWR,RD&GR	
2	Shri Sandeep G.R, Collector, Chhatarpur	
3	Shri Harjinder Singh, Collector, Panna	
4	Shri R.K. Mishra, ACEO(HW), KBLPA, Bhopal	
5	Dr. Ashis Kumar Dash, ACEO (Env, R&R, LA), KBLPA	
6	Shri Shiva Prakash, CE(N), NWDA, ACEO (HQ/P), KBLPA, Lucknow	
7	Shri P.K. Saxena, ACEO (E&M), KBLPA	
8	Shri Aditya Sharma, CE, CWC, Bhopal	
9	G.P. Soni, Chief Engineer (Bodhi), WRD, Govt. of MP	
10	Dr. K. Ramesh, Scientist-F, WII, Dehradun	

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	Other Officials	
1	Shri Devesh Shukla, ACEO(Const) KBLP UP	
2	Shri Yuvraj Warke, SE, Ken-Betwa Project WRD MP Chhatarpur	
3	Shri Sandeep Khare, SE, KBLP, Banda (UP)	
4	Shri D.K. Mishra, SE, KBLCC, Mahoba (UP)	
5	Shri O.P. Singh Kushwah, SE & Expert Consultant, WRD, Govt. of MP	
6	Shri Ashish Singh Kushwah, Executive Engineer, NWDA, Jhansi	
7	Shri Ruprao R. Hedao, Executive Engineer, KBLPA, Bhopal	
8	Shri Akhilesh Kumar, EE, KBLCCD-1, Mahoba (UP)	
9	Shri Rajnath Singh, EE, KBLCCD-1, Banda (UP)	
10	Shri Arvind Kumar Sachan, EE, KBLCCD-1, Jhansi (UP)	
11	Shri Jitendra Kumar, EE, KBLCCD-2, Banda (UP)	
12	Shri Praveen Malviya, WRD, Govt. of MP	
13	Shri P.K. Rathor, Assistant Engineer, KBLPA, Bhopal	
14	Shri Vivek Mittal, Assistant Engineer, KBLPA, Chhatarpur	
15	Dr. Sankarshan Chaudhuri, Senior Researcher, Wildlife Institute of India	
16	Shri Anshul Jain, Assistant Engineer, KBLPA, Jhansi	
17	Shri Ashish Swamy, Assistant Engineer, KBLPA, Jhansi	
18	Shri Akash Srivastava, Junior Engineer, NWDA, Lucknow	
19	Shri Bhoor Singh Meena, Junior Engineer, KBLPA, Jhansi	