

भारत सरकार
GOVERNMENT OF INDIA

केन्द्रीय जल आयोग
CENTRAL WATER COMMISSION



प्रधानमंत्री कृषि सिंचाई योजना के अंतर्गत सिंचन क्षेत्र विकास एवं जल प्रबंधन
(UNDER PMKSY-CADWM)
प्रबोधन स्थिति प्रतिवेदन (2024-25)
Monitoring Status Report (2024-25)

केलो सिंचाई परियोजना, छत्तीसगढ़
KELO IRRIGATION PROJECT, CHHATTISGARH



प्रबोधन एवं मूल्यांकन निदेशालय, रायपुर
MONITORING & APPRAISAL DIRECTORATE, RAIPUR

नर्मदा बेसिन संगठन
NARMADA BASIN ORGANISATION

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ABBREVIATIONS

AIBP	Accelerated Irrigation Benefit Programme
BCM	Billion Cubic Meter
CA	Central Assistance
CADWM	Command Area Development & Water Management
CCA	Culturable Command Area
CLA	Central Loan Assistance
CUMECS	Cubic Meter per Second
CWC	Central water Commission
DM	Direct Minor
DoWR,RD& GR	Department of Water Resources, River Development& Ganga Rejuvenation
DWC	Double Wall Corrugated
EC	Estimated Cost
FC	Field Channel
GoCG	Govt. of Chhattisgarh
Ha	Hectare
HDPE	High Density Polyethylene Pipe
IP	Irrigation Potential
IPC	Irrigation Potential Created
IPU	Irrigation Potential Utilised
KM	Kilometer
LA	Land Acquisition
LBC	Left Bank Canal
LTIF	Long Term Irrigation Fund
M	Meter
MCM	Million Cubic Meter
MI	Minor Irrigation
M & A	Monitoring & Appraisal
MJS	Ministry of Jal Shakti
MoEF	Ministry of Environment& Forest
NABARD	National Bank for Agriculture & Rural Development
NBO	Narmada Basin Organisation
PL	Price Level
PMKSY	Pradhan Mantri Krishi Sinchai Yojna
RBC	Right Bank Canal
RD	Reduced Distance
R & R	Resettlement & Rehabilitation
RCE	Revised Cost Estimte
SDO	Sub Divisional Officer
TEC	Total Estimated Cost
UIP	Ultimate Irrigation Potential
WRD	Water Resource Department
WUA	Water User Association

REFERENCE SHEET

1. A chronicle indicating the dates of past monitoring visits made and status report issued under AIBP/CADWM may be given as under:

Sl. No.	Date of previous visit	Report Number	Date of issue of the report
1	23-26/01/2024	2/4/2023/M&A(R)/137-143	26/02/2024 (Visit done along with AIBP)
2	16-17/04/2024	3/3/2017/M&A(R)/431-440	16/07/2024

2. Details of present visit including dates of visits, Central & State Govt. Officers participating in the visit, and their designation and mobile numbers may be given as under:

Sl. No.	Date of visit	Name of Central & State Govt. Officers Participating in visit	Designation & Organisation	Mobile No. / Email
1.	12-13/01/2025	Shri Aditya Sharma	Chief Engineer Narmada Basin Organisation,CWC, Bhopal	9650675666 cenbo-cwc@nic.in
2.		Shri Mahesh Gupta	Director (Monitoring & Appraisal), Narmada Basin Organisation, CWC, Raipur	6376586348 dirpdbhopal-cwc@nic.in
3.		Shri D. S. Goyal	Deputy Director (Monitoring & Appraisal Directorate), CWC, Raipur	9718401007 dirpdbhopal-cwc@nic.in
4.		Shri Dheeraj Kumar Hans	Assistant Director II (Monitoring & Appraisal Directorate), CWC, Raipur	7909674757 dirpdbhopal-cwc@nic.in
5.		Shri Jitendra Netam	Superintending Engineer, Kelo Project, Kharsia	7000631012 sekelo-wrd@cg.gov.in
6.		Shri Jamna Prasad Vare	Executive Engineer, Kelo Construction Div, Lakha, Kharsia	9098202543 eekpcdlrgh-wrd@cg.gov.in
7.		Mrs. Shilpa Day	Sub Engineer, Kelo Construction Div, Lakha, Kharsia	8305683114 eekpcdlrgh-wrd@cg.gov.in

3. Details of places, project components, irrigation structures & activity visited may be given date-wise as under:

Sl. No.	Date of visit	Location	Component (AIBP/ CADWM)	Structures/Activity covered
1.	12-13/01/2025	At RD 800 m of Saloni Minor of Tail Distributory Chhichhor umaria Canal	CADWM	Discussion with WRD officials of GoCG
2.		At RD 540 m of Amaldiha Minor of Dhangaon Distributory Canal		

EXECUTIVE SUMMARY

Kelo Irrigation Project of Chhattisgarh (under AIBP) envisages construction of an earthen dam with masonry/concrete spillway across river Kelo, a tributary of river Mahanadi. The project head work is situated at latitude 21°57'00'' and longitude 83°23'20'' near village Danote, 8 km North of Raigarh town in Raigarh district of Chhattisgarh. The project is located he project contemplates to provide irrigation benefits to an area of 22,810 ha (Annual Irrigation) in 24,396 ha CCA in Raigarh and Janjgir-Champa (now Sakti) districts of Chhattisgarh. In addition, provision of drinking water of 4.44 MCM to Raigarh town and 4.44 MCM for industrial use is also kept in the project. District wise and block wise Cultural Command Areas (CCA) are detailed as below:

S. No.	District	Block	CCA in Ha
1	Raigarh	Raigarh	10256
2	Raigarh	Pushore	12926
3	Janjgir-Champa	Dabhara	1214
Total			24396*

* CCA of the project is 24396 Ha, however Annual Irrigation of the Project is 22810 Ha (Only Kharif) and CADWM works are proposed to be done in 22810 ha only.

BACKGROUND OF PROJECT UNDER AIBP

Govt. of Chhattisgarh during FY 2008-09 proposed for inclusion of Kelo project under AIBP funding with total balance cost of works of Rs. 482.20 Crore. Corresponding CA (Grant)

proposed @ 25% was of the order of Rs. 120.55 Crore. The components proposed under AIBP are broadly as follows:

- a. Completion of dam
- b. Construction/ completion of main and branch canals.
- c. Construction/ completion of distributaries and minors.

The date of completion of the project as originally planned was 03/2012. Then the project had been brought under 99 prioritised projects with priority III was targeted to be completed by the year 2018-19. Presently the project is scheduled to be completed by June 2026. As reported by Project authority, Irrigation potential of 1585 ha is lost due to commencement of NTPC plant and urbanization in the command; hence balance Irrigation potential in the command is 21,225 ha, therefore on completion of the project annual irrigation potential of 21,225 ha would be created.

Expenditure on work components of the project prior to start of AIBP (i.e. up to 03/2008) was Rs. 89.71 Crore and the balance cost of work components proposed under AIBP as on 01.04.2008 was Rs. 482.20 Crore. Revised estimated cost of the project at 2014 PL is Rs. 972.22 Crore and the REC for AIBP work component is Rs. 727.04 Crore. Present position of various components of the project under AIBP is as under:

Component	Physical progress of AIBP in % (As on 12/2024)
Head Works	100
Main Canal	100
Branch Canal	100
Distributaries	93
Minors	69

Head works have been completed and storage has been created. Progress in distribution system is slow due to delay in land acquisition and delay in award of balance work. As reported, 18080 ha irrigation potential has been created till December 2024 and 8599 ha irrigation potential was utilized during 2024-25.

Salient features of the project is given at **Annexure-I**. The location map and index map of the project are depicted in **Plate I & II** respectively.

This project envisaged to provide irrigation facilities in area of 22810 ha (now revised to 21225 ha) in District Raigarh and Sakti, through canal system.

S. No .	Name of Canals	Length of Canal (in Km)	Discharge (Cumec)	Irrigation potential (Ha)	Revised Irri. Potential (Ha)	Annual Irrigation (Ha)	Districts Benefitted
1	2	3	4	5	6	7	8
1	Main Canal	28.3	24.58	2264	2085	Kharif: 22810, Revised to 21225	Raigarh, Sakti
2	Jharmuda Branch Canal	16.11	11.731	2096	2153		
3	Dhangaon Distributary	12.36	2.887	3047	3047		
4	Amlipali Distributary	7.98	1.27	1336	1336		
5	Chichhor umaria Distributary	10.92	1.902	2095	2095		
6	Kathali Distributary	8.46	2.361	2554	2554		
7	Tengapali Distributary	13.86	2.762	2861	2816		
8	Sarda Distributary	8.34	3.857	3760	2487		
9	Telipali Distributary	11.7	2.870	2797	2652		
Total				22810	21225		

The works under CADWM component of Kelo Project is ongoing. Therefore, the status report in respect of CADWM works of the project is presented here.

STATUS OF CADWM COMPONENTS

STATUS OF CADWM COMPONENT

1. Project Summary:

The component of CADWM works of Kelo Project have been included under PMKSY-CADWM vide MoWR letter No.19011/24/2017-CADWM Dated 17 August 2017. Approved cost of CADWM work is to the tune of Rs. 81.2089 Crore to cater to the CCA of 22810 Ha with annual irrigation of 22810 Ha Kharif. The CCA of the project is 24396 Ha, however Annual Irrigation of the Project is 22810 Ha (Only Kharif) and CADWM works are proposed to be done on 22810 ha only.

As per the MoU signed by State Govt, the CADWM works are proposed by half round pipe in open channels, but presently the works is proposed to be executed by Under Ground Pipe Line (UGPL) system. The old estimated cost of CADWM (approved in 2017 by open field channel) as per MoU is Rs. 81.2089 Crore. Now State Govt. has proposed to execute the CADWM works by Under Ground Pipe Line (UGPL) system for which Administrative approval for the revised cost of Rs. 81.4089 Crore vide Letter No 2543/F-7-48/31/S-2/2017 Dated 14/06/2021 has also been accorded by Govt. of Chhattisgarh.

As per MoU submitted by the CAD, WRD, GoCG, the details of activities proposed, activities completed and activities balance are as under:

S. No.	Activities under CADWM	Proposed in DPR at the time of inclusion	Status as on 12/2024	
			Completed	Balance
1	Survey and planning (Ha)	22810	11296	11514
2	Construction of Field channel (Ha)	20529	1431	19098
3	Land levelling (Ha)	-	-	-
4	Micro irrigation (Ha)	2281	0	2281
5	Construction of Field drains (Ha)	4562	-	-
6	Correction of system deficiency (Ha)	2281	0	2281
7	Reclamation of water logged area (Ha)	1140	-	-
8	One time Functional grant (Ha)	22810	0	22810
9	Infrastructural grants to WUA (No.)	12	0	12
10	Software activities (Adaptive trails) (Ha)	22810	0	22810
11	Training	22810	0	22810

According to the State Government, the expenditure for CADWM works of Kelo project upto 12/2024 is Rs. 6.73 Crore. The balance cost for completion of project under CADWM is thus Rs. 74.4789 Crore. The funding pattern is in the ratio of 49.85 (CS): 50.15 (SS).

2. STRUCTURAL INTERVENTIONS AS BEING EXECUTED

The detailed tabulated information is given as **Annexure-I**.

3. NON-STRUCTURAL INTERVENTIONS AS BEING EXECUTED

The detailed tabulated information is given as **Annexure-II**.

4. Change in scope if any:

Initially approval for CADWM works was accorded for conventional system of open half round pipe. In later stage State Govt. decided to execute the works with UGPL system with UPVC pipe due to its durability, reliability and better water conveyance efficiency; and the Revised Administrative Approval (RAA) was taken for the same by project authority. There is no change in the scope of work reported by project authority.

5. Organisational set up for the Project:

The CADWM work is done at field level by the same division and sub division which are executing the AIBP work under PMKSY. The project is under the control of Chief Engineer, Minimata Hasdev Bango Project, Bilaspur assisted by Superintending Engineer, and who in turn assisted by two Executive Engineers. The organization setup is at **Annexure-III**.

6. Overall assessment regarding project completion:

The physical and financial targets for completion of Kelo Project under CADWM works (for UGPL) is given as **Annexure-IV**. The details of Central Share and State Share targets for completion of Kelo CADWM works (for UGPL) is given as **Annexure-V**. The progress of structural interventions and non-structural interventions are given at **Annexure-VI** and **Annexure-VII** respectively.

7. Contractual Arrangement:

During the visit, it was informed that the CADWM works are being executed in six packages. Works in all the six packages are being executed by M/s Kothari Agritech Pvt Ltd, Kolhapur. The work is executed under the technical supervision of concerned Sub Engineer and Assistant Engineer who supervise the AIBP work of the corresponding area.

8. Construction Planning and Scheduling:

The details are same as per Sl No. 6 above.

9. Quality Assessment:

In the execution of works, all UPVC pipes and fittings are tested by CIPET Raipur and the quality of all civil construction materials are assessed by Quality unit of Water Resources Department located at Sakri, Bilaspur.

10. Physical & Financial Programme and Progress:

(A) Financial Progress:

Upto FY 2023-24, the expenditure of Rs. 348.94 Lakhs has been incurred on the CADWM works. During FY 2024-25, upto the month of 12/2024, expenditure of Rs. 324.06 Lakh has been made against budget provision of Rs. 4000.00 lakhs, therefore total expenditure made upto 12/2024 is 673.00 lakh. The year wise Central Assistance released and expenditure incurred in given at **Annexure VIII**.

Sl. No.	Agency	Share (%)	Approved cost of CADWM works (Lakh)	Expenditure Incurred (Lakh)		Total expenditure upto 12/2024	Central Assistance Released upto 12/2024 (Lakh)
				upto 03/2024	In 2024-25 (upto 12/2024)		
1	Central Government	49.85	4051.45	174.47	162.03	336.50	1178.208
2	State Government	50.15	4069.44	174.47	162.03	336.50	
3	Others (if any)	-	-	-	-	-	
Total		100	8120.89	348.94	324.06	673.00	1178.208

(B) Physical Progress:

As per the MOU signed by Govt. of Chhattisgarh, the CADWM works is to be carried out in two years. Out of 22810 Ha (revised to 21225 ha) CCA to be developed under CADWM, UGPL field channels are constructed in an area of 1431 Ha CCA till 12/2024. The total expenditure upto December, 2024 reported by project authority as Rs. 6.73 Crore.

Eight (12) Water User Associations (WUA) are supposed to entrust to share the responsibility of operation and maintenance of canal system in their command for equitable water distribution among farmers. Presently all the WUAs are defunct due to not conduction of elections. The details of WUAs in Kelo Project under PMKSY-CADWM is given below.

Sl No.	Name of WUA	Construction of field channel area in Ha	Field channel constructed area in Ha	Micro-irrigation area constructed in Ha
1.	Patelpali	2024		0
2.	Jhalmela	1919		0
3.	Baghadola	2063		0
4.	Nawapara	1741		0
5.	Pusore	1977		0
6.	Kandagarh	1790		0
7.	Chhichhor umaria	2095		0
8.	Bade bhandar	2446		0
9.	Kensara	1899		0
10.	Jatari	1571		0
11.	Putakapuri	1798		0
12.	Kusmura	1821		0
	Total		1431	0

11. POINTS NEEDING ATTENTION

- (i) The progress of Survey and Planning reported is 11296 Ha against the total quantity of 22810 Ha. Out of the area of 11296 Ha, the works of laying of pipelines reported is only 1431 Ha. Due to the slow progress of Survey and planning, the work of laying of underground pipeline may be affected. The project authority may expedite the progress for timely completion of CADWM works.
- (ii) It is advised to the project authority to carry-out the CADWM works only on those areas where minor canal is hydraulically connected so as to avoid infructuous expenditure, and complete the remaining works on priority and in expeditious manner.
- (iii) During the monitoring of Kelo Project (AIBP component), it was reported that an area of 1585 Ha of the command has been lost due to commencement of NTPC plant and due to urbanization. It may be quite possible that, the area in which CADWM works is to be done will also be decreased by same amount. In this matter, project authority must work out the revised area of CADWM works and same may be informed to CWC so that revised cost of the project may be fixed.
- (iv) The CADWM works of Kelo Project was sanctioned in 2017 and first instalment of CA of Rs. 11.78 Crore was released in the same year with the view that AIBP component of Kelo was secluded to be completed by 2019. But as the works of AIBP of Kelo project is yet to be completed and whole command is not fully developed, project authority should prioritise /carryout the CADWM works judiciously at locations which have hydraulic connectivity to avoid infectious expenditure. In addition the project authority may ensure that, the water is provided for irrigation through developed CADWM pipelines.
- (v) It is reported that WUA in the command is presently non-functional. As per the guidelines of DoWR, RD & GR, the formation/election of WUA is mandatory for proper management of CADWM works. In this regard State Govt. may expedite the process for election/formation of WUA. Also, State Govt. may device some alternate

- arrangement for handing over of UGPL CADWM works, until the election of WUA is conducted.
- (vi) Project authority is advised to have active participation of WUA/local farmers and beneficiaries during execution/testing of the CADWM work in order to increase the awareness among the farmers. In order to have awareness, a workshop may be carried out where the local elected representatives and beneficiaries may be invited.
 - (vii) It is advised to the project authority that the offtake point at minor from where pipeline of CADWM work is attached, a proper outlet (culaba) may be provided along with lining on the canal to attach the pipeline for durability/smooth functioning of the system.
 - (viii) Project Authority must ensure the quality of pipes and valves being used in CADWM work. Also project authority need to ensure the safety and security of the valves and fittings used in CADWM works.
 - (ix) At the various locations of CADWM works, the display of name of the project, name of canal, numbering of the outlet etc should be done by project authority. Project authority may update the physical and financial progress of the project in MIS portal on monthly basis.

12. BOTTLENECKS

Slow progress of works is the major bottlenecks in the implementation of CAD&WM as it is reported that there is very little physical progress in three packages out of six. Also, project authority needs to be worked out the revised area of command in which CADWM works is to be carried out due to loss of command.

ANNEXURES

ANNEXURE-I

DETAILS OF STRUCTURAL INTERVENTION

Sl. No	Name of canal (Main/Branch/Dyt/Minor)	CCA of outlet (Ha)	Intervention-wise scope and achievement as on 12/2024									
			Total Field Channel Length (m) /Ha		Field Channel Lined (m)		Micro-Irrigation (Ha)		Land Leveling (Ha)	Field Drains (Ha)	Land Reclamation (Ha)	
			Planned	Executed	Planned	Executed	Planned	Executed	NA	NA	Planned	Executed
1	Main Canal, Jharmuda Branch Canal & 7 Nos. Distributaries System	22810	*	7506 m			2281	0			0*	0

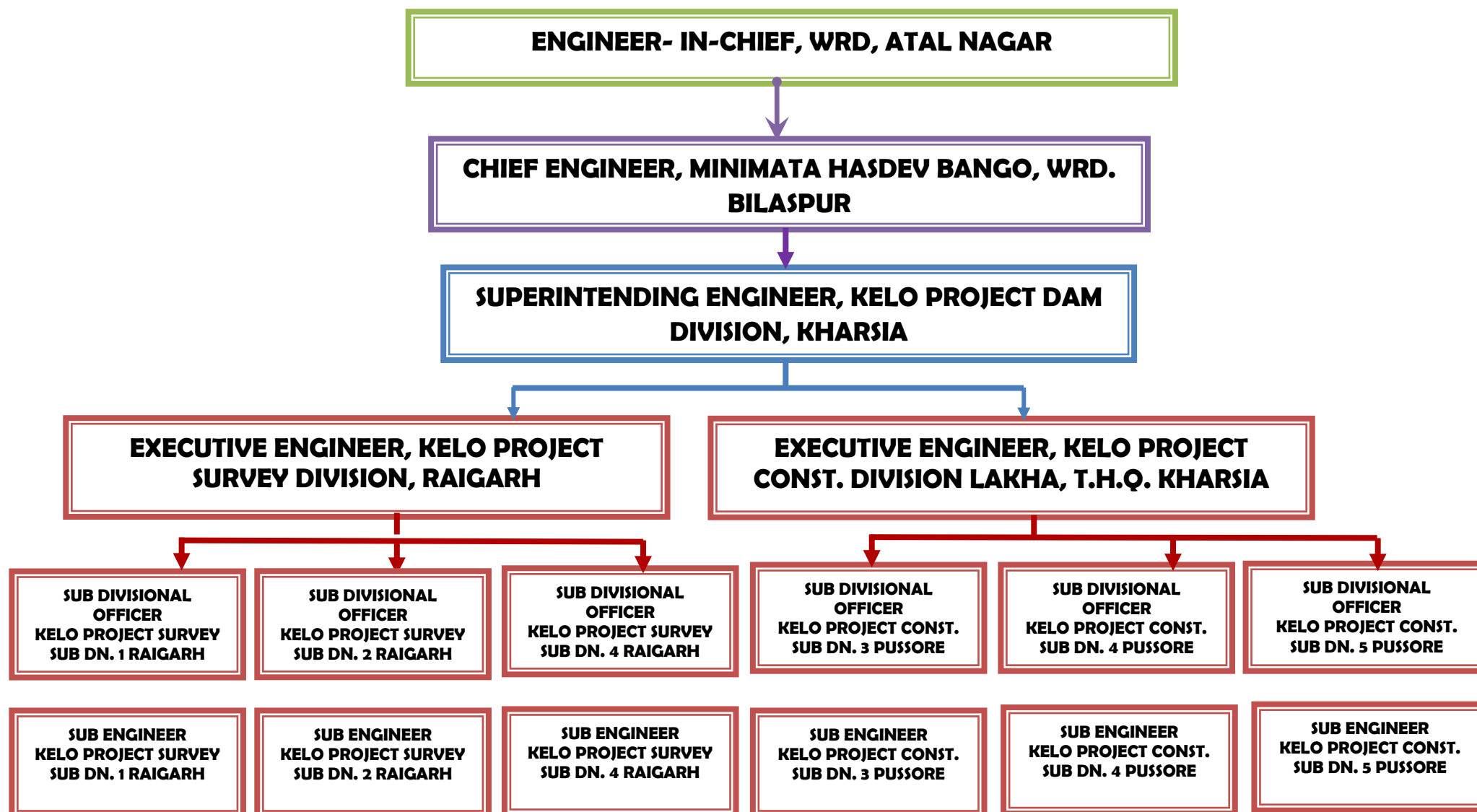
*Planning of CADWM works in whole command of Kelo project is not yet completed, hence total length of field channel is not known.

As CADWM works is under execution by UGPL technique, hence Land Reclamation is not required.

DETAILS OF NON STRUCTURAL INTERVENTION

Sl. No	Distributory Name	Minor Name	Information on WUAs			Functional Grant Information (lakhs)				Infrastructural Grant (lakhs)		
			No. of WUAs Proposed	No. of Outlets covered	CCA covered	Eligible grant	Central share	State Share	Farmers Share	Eligible grant	Central Share	State Share
1.	Main Canal, Jharmuda Branch Canal & 7 Nos. Distributaries System		12	316	22810	273.72	123.17	150.55	-	36.00	18.00	18.00

ORGANISATIONAL SETUP FOR THE PROJECT



ANNEXURE-IV

Physical and financial targets for completion of Kelo CAD &WM Works

S. No.	Activities	Total		First Year		Second Year	
		Physical	Financial (Lakh)	Physical	Financial (Lakh)	Physical	Financial (Lakh)
I. Structural Intervention							
a.	Survey, Planning, Design (Ha)	22810.00	344.63	11405.00	172.315	11405.00	172.315
b.	OFD works:						
	Field channel (Ha)	20529.00	4973.97	10265.00	2487.106	10264	2486.86
	Land levelling (mechanised/laser) (Ha)	0	0	0	0	0	0
	Micro irrigation (Ha)	2281.00	1140.50	1141.00	570.5	1140.00	570.00
c.	Field, intermediate and link drains (Ha)	4562	273.72	2281	136.86	2281	136.86
d.	Correction of system deficiency (Ha)	2281	182.48	1140.5	91.24	1140.5	91.24
e.	Reclamation of water logged area (Ha)	1140	228.00	570	114.00	570	114.00
Total Structural Intervention			7143.3		3572.021		3571.275
II. Non-Structural Interventions							
f.	Farmers Participation:						
	Functional grant (Ha)	22810	273.72	11405	136.86	11405	136.86
	Infrastructural grant (No.)	12	36.00	6	18.00	6	18.00
g.	Software Activity						
	Training (No.), Demonstration/Adaptive Trials (No.) Evaluation Study	22810	10.80	11405	5.40	11405	5.40
h.	Assistance to WALMIs	-	-	-	-	-	-
i.	Establishment	22810	657.07	11405	328.535	11405	328.535
j.	Warabandi	-	-	-	-	-	-
Total Non-Structural Intervention			977.59		488.795		488.795
Grand Total (Structural + Non Structural Interventions)			8120.89		4060.816		4060.07

Central Share and State Share targets for completion of Kelo CAD&WM Works

Rs. in Lakh							
S. No.	Activities	Total		First Year		Second Year	
		State Share	Central Share	State Share	Central Share	State Share	Central Share
I. Structural Intervention							
a.	Survey, Planning, Design (Ha)	172.32	172.32	86.16	86.16	86.16	86.16
b.	OFD works:						
	Field channel (Ha)	2486.99	2486.99	1243.55	1243.55	1243.43	1243.43
	Land levelling (mechanised/laser) (Ha)	0	0	0	0	0	0
	Micro irrigation (Ha)	570.25	570.25	285.25	285.25	285.00	285.00
c.	Field, intermediate and link drains (Ha)	136.86	136.86	68.43	68.43	68.43	68.43
d.	Correction of system deficiency (Ha)	91.24	91.24	45.62	45.62	45.62	45.62
e.	Reclamation of water logged area (Ha)	114	114	57	57	57	57
Total Structural Intervention		3571.65	3571.65	1786.01	1786.01	1785.64	1785.64
I. Non-Structural Interventions							
f.	Farmers Participation:						
	Functional grant (Ha)	150.55	123.17	75.275	61.585	75.275	61.585
	Infrastructural grant	18.00	18.00	9.00	9.00	9.00	9.00
g.	Software Activity						
	Training, Demonstration/Adaptive Trials (No.), Evaluation Study	4.32	6.48	2.16	3.24	2.16	3.24
h.	Assistance to WALMIs	-	-	-	-	-	-
i.	Establishment	328.54	328.54	164.27	164.27	164.27	164.27
j.	Warabandi	-	-	-	-	-	-
Total Non Structural Intervention		497.79	479.80	248.895	239.90	248.895	239.90
Grand Total (Structural + Non Structural Interventions)		4069.44	4051.45	2034.905	2025.91	2034.535	2025.54

* The CADWM works is proposed to be executive by Under Ground Pipe Line (UGPL) system, hence activities like Land levelling, field drains, reclamation of water logged area are not applicable.

ANNEXURE-VI

PROGRESS OF STRUCTURAL INTERVENTIONS

A. Field Channel.

S.No	Outlet No.	Minor	Distributary	CCA of Outlet	Field Channel Constructed (m)			Khasara/ plot no. covered	Actual Area being irrigated	Actual expenditure Rs. in Lakh
					Lined field Channel	Unlined field channel	Total Field Channel			
1	Main Canal, Branch Canal and Distributaries			22810 (Revised to 21225 ha)				-		673.00 (I/c survey and planning)

B. Micro Irrigation

S.No	Outlet No.	Minor	Distributary	Area planned under MI	Area completed under MI			Remarks
					Creation of MI infrastructure	Drip/Sprinkler installation by Farmer	Drip/Sprinkler installation through convergence	
1.	Main Canal, Branch Canal and Distributaries			2281 Ha	Nil	Nil		

C. Land Levelling

S.No.	Outlet No.	Minor	Distributary	Area completed under Land Levelling				Actual expenditure in Rs. Lakh
				Manual Land Levelling	Mechanized Land Levelling	Total Land Levelling	Khasara/plot Nos. Covered	
	The CADWM works is proposed to be executive by Under Ground Pipe Line (UGPL) system, hence Land levelling is not required.							

D. Drainage Work

S.No.	Outlet No.	Minor	Distributary	Area Completed under Drainage Works		Total Area Benefitted (Ha)	Actual expenditure in Rs. Lakh
				Length of Field Drains (m)	Length of Connecting Drains (m)		
	The CADWM works is proposed to be executive by Under Ground Pipe Line (UGPL) system, hence Drainage work is not required.						

E. Reclamation of Water Logged Area

S.No	Outlet No.	Minor	Distributary	Area Completed under Land Reclamation Works				Actual expenditure in Rs. Lakh
				Length of Subsurface drain (m)	Length of Surface drain (m)	Total Length of Drains (m)	Total Area Benefitted (Ha)	
	The CADWM works is proposed to be executive by Under Ground Pipe Line (UGPL) system, hence Reclamation of Water Logged area is not required.							

ANNEXURE –VII

PROGRESS OF NON STRUCTURAL INTERVENTIONS

Sl.No	Distributary	Minor	Nos. of WUA	Number of outlets	CCA Covered	Total No. of Members	Amount of functional grant deposited	Amount of Infrastructural grant deposited	No. of Trainings imparted	No. of Members Trained	Control & Management Taken over (Y/N)
1.	Main Canal, Branch Canal and Distributaries		12	*	22810	After Elections of WUA grant will be deposited					Y

*Planning of CADWM works in whole command of Kelo project is not yet completed, hence total length of field channel is not known.

ANNEXURE-VIII

Year wise Central Assistance released and expenditure incurred in Kelo CAD&WM Works by UGPL

(Rs. In lakh)		
Year	CA (Grant) released	Expenditure
2017-18	1178.208	0.00
2018-19	0.00	0.00
2019-20	0.00	0.00
2020-21	0.00	0.00
2021-22	0.00	0.00
2022-23	0.00	0.00
2023-24	0.00	348.94
2024-25 (upto 12/2024)	0.00	324.06
Total	1178.208	673.00

