

GOVERNMENT OF ODISHA



DEPARTMENT OF WATER RESOURCES

KANUPUR IRRIGATION PROJECT, BASUDEVPUR

**ACTIVITY REPORT
OF
KANUPUR CANAL DIVISION NO.II,
REMULI
FOR THE FINANCIAL YEAR 2016-17**

**Executive Engineer,
Kanupur Canal Division No.II,
Remuli**

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Jurisdiction of the Division:-

Kanupur Canal Division No.II,Remuli was created vide DOWR Lr. No. 5417, Dt. 27.02.2012 and became functional on dt.21.01.2014.

The jurisdiction of this division has been fixed vide CE,K.I.P,Keonjhar Lr. No.5591,dt.31.10.2014 As follows:-

- i) Construction of Kanupur Main Canal from RD 38610m to 78210m.
- ii) Distribution system of KMC Off-taking from RD 38610m to 78210m.

Further, the following works are entrusted upon this division subsequently as:-

- iii) Maintenance of Kanupur Irrigation Colony, Keonjhar.
- iv) Maintenance of Kanupur Irrigation Colony, Remuli.
- v) Maintenance of Rest Shed of Kanupur irrigation Project, Keonjhar.
- vi) Maintenance of CE Office,KIP, Keonjhar, SE Office,Jhumpura and FA&CAO Office, Keonjhar.

Under this division, three sub divisions function as follows:-

- 1) Kanupur Canal Sub division No.IV,Remuli
- 2) Kanupur Canal Sub division No.V,Remuli
- 3) Kanupur Canal Sub division No.VI,Jhumpura

Jurisdiction of Sub divisions:-

Name of the Sub division	Name of Canal with R.D	Name of Distribution System with R.D
Kanupur Canal Sub division No.IV,Remuli	Kanupur Main Canal from RD 39450M to 50790M	Distributries, Minors & Sub-minors of Kanupur Main Canal off-taking from RD 67700M to 78210M
Kanupur Canal Sub division No.IV,Remuli	Kanupur Main Canal from RD 50790M to 67470M	Distributries, Minors & Sub-minors of Kanupur Main Canal off-taking from RD 61280M to 67700M
Kanupur Canal Sub division No.VI,Jhumpura	Kanupur Main Canal from RD 38610M to 39450M including Aqueduct & RD 67470M to 78210M(Tail)	Distributries, Minors & Sub-minors of Kanupur Main Canal off-taking from RD 39154M to 61200M

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	including Aqueduct & RD 67470M to 78210M(Tail)	Canal off-taking from RD 39154M to 61200M
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STAFF STRENGTH :-

Sl.No.	Name of the Post	Sanction strength	Men in position	Remarks
1	Executive Engineer	1	1	
2	Asst.Executive Engineer	3	3	
3	Junior Engineer(Estimator)	1	1	
4	Asst. Engineer	4	4	
5	Junior Engineer	2	Nil	Vacant
6	Asst. Engineer			One no. of AE, Sri R.C.Rath is working on deputation basis.

SALIENT FEATURES OF KANUPUR CANAL SYSTEM UNDER THIS DIVISION:-

Total ayacut under this division = 22,089.00Ha.

No. & Name of Blocks covered up = 04

(Jhumpura, Champua, Keonjhar Sadar and Patna)

Sl. No.	Type of Canal	No. of Canal	Length	No. of Village covered	Remarks
1.	K.M.C	01	39.60KM	28	
2.	Distributaries	05	51.80KM	128	
3.	Minors	30	101.03KM		
4.	Sub-minors	59	74.455KM		

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5.STRUCTURE DETAILS OF CANAL SYSTEM:-

NAME OF THE CANAL	CD/AQUEDUCT	VRB/PMGSYB/ODRB	H/R	C/R / C/R CUM ESCAPE	FALL	DIRECT OUTLET
Kanupur Main Canal with RD 38450M to 78210M	31	24	25	04	NIL	17
Distribution System including Minors & Sub minors from RD 41190M to 78210M	49	206	73	Nil	975	859
TOTAL =	80	230	98	04	975	876

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6. LAND ACQUISITION STATUS:-

NAME OF THE CANAL	Total no. of Village involved	Total Private land involved in Ac.	Total Govt. land involved in Ac.	No. of villages possession received	Balance for initiation	Proposal Submitted to LAO for U/S-11(1)	Proposal Submitted to R&DM Deptt. By LAO 9ABC	Notification for U/S-19	Submission of Form-9(a),9(b),9(c)
Kanupur Main Canal with RD 38450M to 78210M	28	611.97	275.43	12	16	16	09	09	09, others are under process
Distribution System including Minors & Subminors from RD 39450M to 78210M	127	1507.20	70.61	Nil	127	55	28	24	17, others are under process
TOTAL =	155	2119.17	346.04	12	143	71	37	33	09

7. FOREST LAND:-

Total Reserve Forest Land required for Kanupur Main Canal = 51.59 Ha.

Diversion Proposal already approved/ made for Kanupur Main Canal
(In different alignment) = 5.00 Ha.

A) Balance Diversion Proposal under proposed for
Kanupur Main Canal = 51.59 Ha.

Total Reserve Forest Land required for Distributaries, Minors & sub-minors = 61.07 Ha.

Diversion Proposal already approved/ made for Distributary, Minors &
sub-minors = 4.10 Ha.

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**B)Balance Diversion Proposal under proposed for
Distributaries, Minors & sub-minors = 56.97 Ha.**

**Total Balance Reserve Forest Area required to be
Diverted/proposed for the project under this
division(A+B) = 108.56 Ha.**

Total Khesara Forest Land required for Kanupur Main Canal = 55.03 Ha.

**Diversion Proposal already approved/ made for Kanupur Main Canal
(In different alignment) = 7.58 Ha.**

**A) Balance Diversion Proposal under proposed for
Kanupur Main Canal = 47.55 Ha.**

Total Khesara Forest Land required for Distributaries, Minors & sub-minors = 80.92 Ha.

**Diversion Proposal already approved/ made for Distributary, Minors &
sub-minors = 8.13 Ha.**

**B)Balance Diversion Proposal under proposed for
Distributaries, Minors & sub-minors = 72.79 Ha.**

**Total Balance Khesara Forest Area required to
be Diverted/proposed for the project under this
division(A+B) = 120.24 Ha.**

8. Government Land:-

The alienation proposals for the villages of Main Canal & Distribution system have been submitted to the respective Tahasildars for further necessary action at their end. Persuasion has been made with the concerned Tahasidars for transfer/change of ROR's in the name of Department as regard to private land where possession of land has been accorded and alienation of Govt. land.

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ON GOING WORKS:-

i) Construction of Kanupur Main Canal from RD 39450m to 50790m including structures of Kanupur Irrigation Project.

The work was awarded to M/s Ratna Infrastructures Projects Pvt. Ltd, Hyderabad, Super Class Contractor vide Agreement no. 15P1/2013-14. The Agreement value for the work is **Rs.27,17,45,088.00**. The Date of commencement and stipulated date of completion was 04.03.2014 and 03.09.2015 respectively. The EOT for the work has been applied/granted up to 11.12.2016. The payment for the work up to 18th R.A Bill has been made to the contractor for **Rs.10,54,67,991.00** till date. Now, the work is in progress.

ii) Construction of Kanupur Main Canal from RD 50790m to 53630m including structures of Kanupur Irrigation Project.

The work was awarded to M/s Gurumaharaj Construction, Super Class Contractor vide Agreement no. 28P1/2015-16. The Agreement value for the work is **Rs.6,97,55,324.00**. The Date of commencement and stipulated date of completion was 16.10.2015 and 15.01.2017 respectively. The payment for the work up to 8th R.A Bill has been made to the contractor for **Rs.5,31,65,747.00** till date. Now, the work is in progress.

iii) Construction of D-type Flat Quarters in two Blocks in Kanupur Irrigation Colony,Keonjhar.

The work was awarded to Sri Sisir Kumar Tripathy, 'A' Class Contractor vide Agreement no. 20P1/2015-16. The Agreement value for the work is **Rs.1,16,19,116.00**. The Date of commencement and stipulated date of completion was 03.08.2015 and 02.07.2016 respectively. The payment for the work up to 6th R.A Bill has been made to the contractor for **Rs.96,80,893.00** till date. Now, the work is in final stage.

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10. PROPOSED WORKS:-

For Main Canal:- (Six Packages including Aquaduct)

- i) Construction CD No.48 (Aquaduct) at RD 38974m of Kanupur Main Canal of KIP.
- ii) Construction of Kanupur Main Canal from RD 53630m to RD 59130m including all Structures of K.I.P.
- iii) Construction of Kanupur Main Canal from RD 59130m to RD 63570m including all Structures of K.I.P.
- iv) Construction of Kanupur Main Canal from RD 63570m to RD 67470m including all Structures of K.I.P.
- v) Construction of Kanupur Main Canal from RD 67470m to RD72675m including all Structures of K.I.P.
- vi) Construction of Kanupur Main Canal from RD 72675m to RD 78210m including all Structures of K.I.P.

For Distribution System:- (Eight packages)

- i) Construction of off-taking channels of KMC from RD 39154m to RD 48380 including all Structures of K.I.P.
- ii) Construction of off-taking channels of KMC from RD 48380m to RD 61200m including all Structures of K.I.P.
- iii) Construction of Chautia Distribution System off-taking from RD 61350m of KMC including all Structures of K.I.P.
- iv) Construction of off-taking channels of KMC from RD 62160m to RD63820m with Gidhibas Distributary including all Structures of K.I.P.
- v) Construction of Gidhibas Distribution System off-taking from RD 65934m of KMC including all Structures of K.I.P.
- vi) Construction of off-taking channels of KMC from RD 68840 m to RD 76590m including all Structures of K.I.P.

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- vii) Construction of Tail Distribution with Rangalibeda Distribution System off-taking from RD 78210m of KMC including all Structures of K.I.P.
- viii) Construction of Fulakanei Distribution System off-taking from RD 6870m of Rangalibeda Distributary including all Structures of K.I.P.

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DISAGGREGATION OF PLAN PROGRAMME OF ONGOING PROJECTS FOR THE YEAR 2016-17.
KANUPUR IRRIGATION PROJECT.
FINANCIAL PROGRAMME FOR THE YEAR 2016-2017. (CANAL & BRANCHES).
KANUPUR CANAL DIVISION NO.II, RIMULI

Sl. No.	Name of works / Packages	Agt. Cost./Est. cost.	Exp.Inc. up to end of 03/16	Balance Cost.	Plan outlay for 16-17	Monthwise Programme. (Rupees in Lakhs.)												Remarks.
						Exp.Inc. up to end of 03/16	Exp. Till data.	Oct.	Nov.	Dec.	Jan.	Feb.	March	2017				
<p>1 Construction of Kanupur Main canal From R.D.39750m to 50790m including const. of structures Agr No.15P1/2013-14</p> <p>Date of commencement. - 04.03.2014 Date of completion - 03.09.2015 EOT applied up to:- 11.12.2016</p>																		
	Excavation of Kanupur Main canal From R.D. 39750m to 50790m including const. of structures	2717.45	670.75	2046.70	900.00	383.93	1079.68	50.00	65.00	100.00	100.00	100.00	100.00	100.00	101.07			
<p>2 Construction of Kanupur Main canal From R.D.50790m to 53630m including const. of structures Agr No.28P1/2015-16</p> <p>Date of commencement. - 16.10.2015 Date of completion - 15.01.2017</p>																		
	Excavation of Kanupur Main canal From R.D. 50790m to 53630m including const. of structures	697.20	474.79	222.41	106.87	56.87	531.66	15.00	15.00	10.00	0.00	0.00	0.00	0.00	0.00			
<p>3 Constn. of O.D.R.Bridge at RD 44080M of K.M.C (1/280 K.M in Jhumpura-Ukhunda Road). Agr No.</p> <p>Date of commencement. - - - - - Date of completion - - - - -</p>																		
	Constn. of O.D.R. Bridge at RD 44080M of K.M.C (1/280 K.M in Jhumpura-Ukhunda Road).	565.00	0.00	565.00	565.00	0.00	0.00			To be taken up by Keonjhar R&B Division as deposite work after depositing the amount Rs. 565.00 Lakhs.								
<p>4 Construction CD No.48 (Aqueduct) at RD 38974m of Kanupur Main Canal of KIP Agr No.</p> <p>Date of commencement. - - - - - Date of completion - - - - -</p>																		
	Construction of CD No.48 (Aqueduct) at RD 38974m of KMC of KIP	4300.00	0.00	4300.00	100.00					30.00			30.00	40.00		Estimate submitted.		

1671.87

**DISAGGREGATION OF PLAN PROGRAMME OF ONGOING PROJECTS FOR THE YEAR 2016-17.
KANUPUR IRRIGATION PROJECT.
FINANCIAL PROGRAMME FOR THE YEAR 2016-2017. (BUILDING & OTHERS).
KANUPUR CANAL DIVISION NO.II, RIMULI**

Sl. No.	Name of works / Agt. Cost./Est. cost.	Exp.Inc. up to end of 03/16	Balance Cost.	Plan outlay for 16-17	Exp.Inc. up to end of 03/16	Total Exp. Incur. Till date	Monthwise Programme. (Rupees in Lakh.)					Remarks.
							Oct.	Nov.	Dec.	Jan.	Feb.	

Date of commencement. - 03.08.2015 Date of completion - 02.07.2016												
1 Constn. of D-type Quarters in Kanupur Irrigation colony, Keonjhar Agr No.20 P1/2015-16												
Constn. of D-type Quarters in Kanupur Irrigation colony, Keonjhar	116.2/148.56	80.00	36.20	40.00	16.80	96.80	10.00	15.00	15.00			

2 Maintenance of K.I.Colony,Keonjhar Agr No.												
Maintenance of K.I.Colony,Keonjhar	30.00	0.00	30.00	40.00	0.00	0.00	0.00	5.00	10.00	10.00	5.00	0.00

3 Maintenance of K.I.Colony,Remuli. Agr No.												
Maintenance of K.I.Colony,Remuli.	30.00	0.00	30.00	30.00	0.00	0.00	0.00	10.00	10.00	10.00	5.00	0.00

4 Maintenance of C.E Office, F.A&C.A. Office, S.E Office & Restshed at Keonjhar. Agr No.												
Maintenance of C.E Office, F.A&C.A. Office, S.E Office & Restshed at Keonjhar.	20.00	0.00	20.00	20.00	0.00	0.00	0.00	0.00	5.00	5.00	5.00	5.00
130.00												

Executive Engineer,
Kanupur Canal Division No.II,
Rimuli.

**Status Report of Kanpur Main Canal from RD 38610M to RD 78210M
Kanpur Canal Division No II**

Sl. no	R D in M	Name of the Structures	Present Status	Remarks
1	2	3	4	5
1	38974	CD No-48 (Aqueduct)	Drawing received	Drawing No - 220,221,222,223,224 & 225
2	39450	20 L Out let (WC)		
3	40162	VRB	Drawing received	Drawing No-109
4	41190	H.R.ofJharaposi S/M (L)	Drawing received	Drawing No-156
5	41400	CD No-49	Drawing received	Drawing No-131
6	41580/41786	H.R.ofJhumpura Minor (L)	Drawing received	Drawing No-177
7	42510	CD No-50	Drawing received	Drawing No-185
8	42697	NH 215 crossing	Data submitted to E.E.,NHDivn., Keonjhar vide this office Lr. No 1928/WE dt2.5.09	
9	42960	CD No-51	Drawing received	Drawing No-154
10	44086	ODR Bridge		To be taken up by R & B Deptt.
11	45217	CD No-52	Drawing received	Drawing No-190
12	45755	CD No-53	Drawing received	Drawing No-197
13	46271	PMGSY Bridge	Drawing received	Drawing No-182
14	45790	H.R.of Arsala Minor (L)	Drawing received	Drawing No-171
15	46670	CD No-54	Drawing received	Drawing No-186
16	47670	CD No-55	Drawing received	Drawing No-218,219
17	48380	H.R.of Andharikhaman Minor (L)	Drawing received	Drawing No-164
18	47790	Cross Regulator	Drawing received	Drawing No-159
19	48510	21 L Out let(WC)		
20	48635	PMGSY Bridge	Drawing received	Drawing No-187
21	49020	CD No-56	Drawing received	Drawing No-143
22	49350	22 L Out let (WC)		
23	49620	CD No-57	Drawing received	Drawing No-144
24	50010	H.R.of Khuntapada S/M	Drawing received	Drawing No-165
25	50810	CD No-58	Drawing received	Drawing No-142
26	51550	23 L Out let (WC)		
27	51780	CD No-59	Drawing received	Drawing No-140
28	51980	H.R.of Mahadeipur Minor (L)	Drawing received	Drawing No-170
29	52191	V.R.Bridge(PMGSY standard)	Drawing received	Drawing No-213
30	53040	CD No-60	Drawing received	Drawing No-198
31	53070	H.R.of Jamunaposi Minor (L)	Drawing received	Drawing No-212
32	53497	PMGSY Bridge	Drawing received	Drawing No-196
33	53630	H.R.of Soluguda Minor (L)	Drawing received	Drawing No-211
34	53650	Cross Regulator- cum- Escape		
35	53880	24 L Out let (WC)		
36	54580	CD No-61	Observation arised by CE,D&R vide Lr.No.760dt.25.3.11&	Compliance of EE,KCD No.IILr.No.24/WE

			No.2123 dt25.6.12& No.2364/WE,dt.26.07.2012/ CE, KIP Lr.No416/WE,dt28.1.15	Dt.08.01.2015
37	55400	VRB Bridge	Data Submitted vide this Office Lr.No.1875/WE,dt.01.10.2015	C.E.,K.I.P Lr.No.6782/WE Dt.21.11.2015
38	55990	H.R.of Asuria S/M (L)		
39	56325	CD No-62		
40	56790	25 L Out let (WC)		
41	56874	VRB Bridge	Data Submitted vide this Office Lr.No.1875/WE,dt.01.10.2015	C.E.,K.I.P Lr.No.6782/WE Dt.21.11.2015
42	57210	26 L Out let (WC)		
43	57480	CD No-63	Data Submitted vide this Office Lr.No.1875/WE,dt.01.10.2015	C.E.,K.I.P Lr.No.6782/WE Dt.21.11.2015
44	57595	VRB Bridge	Data Submitted vide this Office Lr.No.1875/WE,dt.01.10.2015	C.E.,K.I.P Lr.No.6782/WE Dt.21.11.2015
45	57810	27 L Out let (WC)		
46	58800	VRB	Data submitted vide this office Lr.no.4020/WE dt.19.8.2014	Pending CE,DR &QC E.E.Lr. No.124/WEdt.7.2.15
47	59070	H.R.of Kalinga S/M-I(L)		
48	59130	CD No-64	Drawing received	Drawing No-194
49	59170	H.R.of Kalinga S/M -II(L)		
50	59512	PMGSYR Bridge	Data submitted vide this office Lr.no.4020/WE dt.19.8.2014	Pending CE,DR &QC
51	59880	H.R.of Kalinga S/M-III (L)		
52	60650	28 L Out let (WC)		
53	60905	VRB Bridge	Data submitted vide this office Lr.no.4020/WE dt.19.8.2014	Pending CE,DR &QC
54	61080	H.R.of Baruna S/M (L)		
55	61350	H.R.of Chauthia Distributary(L)		
56	61370	Cross Regulator		
57	61950	CD No-65	Drawing received	Drawing No 188
58	62160	H.R.of Gumia S/M (L)		
59	62395	VRB Bridge	Data submitted vide this office Lr.no.4020/WE dt.19.8.2014	Pending CE,DR &QC
60	62685	CD No-66	Drawing received	Drawing No 189
61	62850	H.R.of Gundunia Minor (L)		
62	63570	CD No-67	Data Submitted vide this Office Lr.No.1875/WE,dt.01.10.2015	C.E.,K.I.P Lr.No.6782/WE Dt.21.11.2015
63	63820	H.R.of Gidibash Minor (L)		
64	64530	CD No-68	Data submitted vide this office Lr.no.4020/WE dt.19.8.2014	Pending CE,DR &QC E.E.Lr. No.170/WEdt.7.2.15
65	65550	29 L Out let (WC)		

66	65599	MDR Bridge		
67	65776	CD No-69	Drawing received	Drawing No.209&210 for the Year 2015
68	66780	ODR Bridge		
69	67450	H.R.of Gidibash Distributary(L)		
70	67470	Cross Regulator- cum- Escape		
71	67890	CD No-70		
72	68550	30 L Out let (WC)		
73	68840	H.R.of Birkuan Minor (L)		
74	69203	ODR Bridge		
75	69620	H.R.of Birkuan S/Minor (L)		
76	69890	CD No-71		
77	70440	31 L Out let (WC)		
78	70465	VRB		
79	70575	CD No-72		
80	71070	CD No-73		
81	71440	32 L Out let (WC)		
82	71555	CD No-74		
83	71700	33 L Out let (WC)		
84	72291	VRB		
85	72675	CD No-75		
86	72720	H.R.of Chhelianal S/Minor (L)		
87	73410	CD No-76		
88	73802	VRB		
89	73970	H.R.of Sirkuan S/Minor (L)		
90	74100	H.R.of Sirkuan S/Minor (L)		
91	74685	VRB		
92	75250	34 L Out let (WC)		
93	75550	CD No-77		
94	76435	VRB		
95	76590	H.R.of Dumuria S/Minor (L)		
96	77460	35L Out let (WC)		
97	77460	36L Out let (WC)		
98	77740	CD No-78		
99	78210	H.R.of Tail Distributary(L)		

