

GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES

ANNUAL REPORT
OF
KALAHANDI IRRIGATION DIVISION,
BHAWNIPATNA
FOR THE YEAR 2015-16

Executive Engineer
Kalahandi Irrigation Division,
Bhawanipatna

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ACTIVITIES OF KALAHANDI IRRIGATION DIVISION, BHAWANIPATNA

INTRODUCTION:

Kalahandi Irrigation Division with its headquarters at Bhawanipatna is one of the Divisions under the jurisdiction of Superintending Engineer, Western Irrigation Circle, Bhawanipatna. This Division is under the administrative control of the Chief Engineer & Basin Manager, Tel. Basin, Bhawanipatna of Department of Water Resources, Government of Odisha.

Three Sub-Divisions are functioning under this Division and in charge of following Sub-Divisional Officers.

- (1) Kalahandi Irrigation Sub-Division, Bhawanipatna.
- (2) Uttei Irrigation Sub-Division, M. Rampur.
- (3) Bhaskel Irrigation Sub-Division, Umerkote.

(1) **Kalahandi Irrigation Sub-Division, Bhawanipatna.**

Sub-Divisional Officer :- Assistant Executive Engineer.

Sections under this Sub-Division :-

- (a) Assistant Engineer, Head Quarter Section, Bhawanipatna.
- (b) Junior Engineer, Kalahandi Irrigation Section No. II, Bhawanipatna.
- (c) Junior Engineer, Kalahandi Irrigation Section No. III, Bhawanipatna.

This Sub-Division looks after the following works.

- (i) All flood control / flood protection works in the districts of Kalahandi (River Tel & its tributaries e.g. Hati, Sagada, Burat, Ret, Behera etc.)
- (ii) Maintenance of irrigation colonies at Bhawanipatna i.e. New Irrigation Colony & Old Irrigation Colony.
- (iii) Maintenance of Residential & Non-Residential Buildings at Bhawanipatna e.g. offices of Chief Engineer & Basin Manager, Tel Basin, Superintending Engineer, Western Irrigation Circle & Executive Engineer, Kalahandi Irrigation Division as well as Sub-Division office, Storage godowns, camp offices / sheds in Sub-Division premises etc.
- (iv) Collection of water tax from industries i.e. M/S Sesa Sterlite Ltd. (Formerly M/S Vedanta Aluminium Limited), Lanjigarh, M/S Mangalam Timber Products, Nabarangpur. Besides nearly 124 nos. commercial establishments e.g. Water packaging units, Rice mills, Crusher units etc. in Kalahandi District are also consumers of government water source.

(2) Uttei Irrigation Sub-Division, M.Rampur.

Sub-Divisional Officer :- Assistant Executive Engineer.

Sections under this Sub-Division :-

- (a) Assistant Engineer - Uttei Irrigation Section-I, M.Rampur.
 (b) Junior Engineer - Uttei Irrigation Section-II, M.Rampur.
 (c) Junior Engineer - Uttei Irrigation Section III, Risida.

This Sub-Division looks after the following works.

- (i) All works related to Uttei Irrigation Project, M. Rampur. Uttei Irrigation Project is a diversion weir built across river Uttei. It has an ayacut of 9626 Hectares.
 (ii) Maintenance of irrigation colony at M.Rampur.
 (iii) Maintenance of irrigation rest sheds at M.Rampur & Risida.
 (iv) Maintenance of non-residential buildings e.g. Sub-Division & Section offices, Storage godown at M. Rampur & Risida.

(3) Bhskel Irrigation Sub-Division, Umerkote.

Sub-Divisional Officer :- Assistant Executive Engineer.

Sections under this Sub-Division :-

- (a) Assistant Engineer - Head Quarter Section-I, Umerkote.
 (b) Junior Engineer, Bhaskel Irrigation Section-II, Umerkote.
 (c) Junior Engineer, Indra Irrigation Section, Khariar.

This Sub-Division looks after the following works.

- (a) All works of Bhaskel Irrigation Project e.g. Dam, Spillway, Left & Right distributaries etc. Bhaskel dam has an ayacut of 4250 Hectares.
 (b) Maintenance works of section office & Rest shed at Umerkote.
 (a) Flood control / flood protection works of river Udanti in Nuapada district, rivers sundar, kusumijore and Ahilla Nalla in Khariar block of Nuapada district
 (b) (i) Maintenance of irrigation colony at Khariar.
 (ii) Maintenance of Section offices at Khariar.
 (c) Maintenance of rest shed at Sub-Division premises, Khariar.
 (d) Maintenance of Rain gauge station at Khariar Colony premises.

This Division also looks after flood embankments of different rivers as follows.

Sl. No.	Name of the River	Length of F.E. (in km.)	Name of District	Remarks
1	Tel	20.760	Kalahandi	Other tributaries of Tel river e.g. Hati, Sagada, Ret, Pipal, Sandul, Uttei, Roul etc. have no embankments. Tel & Udanti are furious during flood contributing major flow to river Mahanadi at confluence near Patharla in Sonepur district (contributed nearly 12.00 lakh cusecs during Sept, 2008)
2	Udanti	24.354	Kalahandi & Nuapada	
3	Sundar	8.216	Nuapada	
4	Ahilla	0.530	Nuapada	
Total		53.860		

MAINTENANCE OF RIVER GAUGES AND DISCHARGE OBSERVATION

The gauge observation are being made in the following places.

Sl. No.	Name of river	Name of station	Dist.	Zero value	Danger level	H.F.L.	Remarks
1	2	3	4	5	6	7	8
1	Tel	Mankadsola	Kalahandi	194.06M	208.00M	203.96M	
2	Tel	Kesinga Rly. Bridge site	Kalahandi	169.00M	176.85M	178.10M	
3	Hati	Junagarh	Kalahandi	203.53M	209.57 M	210.54M	Bridge top RL 207.380 m
4	Udanti	Later	Kalahandi	204.89 M.	209.98 M		

RAIN FALL RECORDING STATION

1	Bhawanipatna	—	Dist. Kalahandi
2	M. Rampurr	—	Dist. Kalahandi
4	Risida	—	Dist. Kalahandi
5	Khariar	—	Dist. Nuapada
6	Umerkote	—	Dist. Nabarangpur

SALIENT FEATURES OF UTTEI IRRIGATION PROJECT, (DIVERSION WEIR)
M. RAMPUR, DISTRICT - KALAHANDI.

1.	Catchment area at weir site	:	456 Sq. km
2.	Mean Annual Rainfall	:	1445 mm
3.	Maximum Flood Discharge	:	3892 Cumecs
4.	Flood Level	:	188.110 m
5.	Pond back Level	:	185.350 m
6.	Crest Length	:	53.34 m
7.	No. of scouring Sluice	:	4 nos (2.55m x 1.83m)
8.	Designed discharge of Sluice	:	67.95 Cumecs
9.	Sill Level of sluice	:	185.040m
10.	Designed C.C.A.	:	9306 ha Khariff, 1134.47 ha Rabi.
11.	Designed Discharge	:	10.24 Cumecs
12.	No & Size of Vent of H.R.	:	3 nos (1.83m x 1.52m)
13.	Sill Level of H.R.	:	186.25m
14.	Canal Head F.S.L.	:	187.480m
15.	Canal Bed Level	:	186.110m
16.	F.S.D. of main Canal	:	1.37m
17.	Bed width of main Canal	:	10.70m
18.	Length of the Main Canal	:	10.09 km (1 no)
19.	Distributary	:	39.019 KM (3 nos)
20.	Minors and Sub-Minors	:	101.478 km (54 nos)
21.	Total length of Canal	:	150.587 km (58 nos)
22.	Total No. of Canal Structures	:	688 nos.
23.	Total No. of Outlets	:	842 nos.

SALIENT FEATURES OF BHASKEL IRRIGATION PROJECT, UMERKOTE,
DISTRICT NABARANGPUR.

1. LOCATION

a)	Dam site	:	Near village Pujariguda 15km from Umerkote.
b)	Topo Sheets	:	65 1/N.W.
c)	Longitude	:	19-42'-30" N
d)	Latitude	:	82-08'-00" E

II) DISTRIBUTION SYSTEM

a)	Gross Comand Area	:	5390 Ha
b)	Khariff Irrigation	:	4250 Ha
c)	Rabi Irrigation	:	1000 Ha

III) HYDROLOGY – RIVER BHASKEL

a)	Catchment	:	223 Sq. km
b)	Mean Monsoon Rainfall	:	1198.00MM
c)	Maximum Flood Discharge	:	566 Cumec

IV) RESERVOIR

a)	Gross Storage at F.R.L.	:	2982.00 Ham.
b)	Gross Storage at M.W.L.	:	3760 Ham.
c)	Dead Storage at D.S.L.	:	216.00 Ham.
d)	Live Storage	:	2766.00 Ham.?
e)	Full Reservoir Level	:	626.66m.
f)	Maximum Water Level	:	628.19m.
g)	Top Level of Dam	:	630.50m.
h)	Dead Storage Level	:	618.44m.
i)	Submerged area at FRL	:	642.26 ha.

V) MAIN DAM

a)	Type	:	Earth Dam
b)	Dam length	:	1585m
c)	Maximum height of Dam	:	22.86m
d)	Top width of Dam.	:	4.87m

VI) SPILLWAY

a) Type	:	Masonry over flow
b) Length	:	87.78m
c) Crest Elevation	:	626.66m

Description	Right Distributary	Left Distributary
C.C.A	2616 Ha	1634 Ha
Length of distributary	19.56 Km	13.07 Km
Minor & Sub-minor	19 Nos	17 Nos
Length in km of Minor & Sub-minor	29.67km	20.75km
F.S.D. at head	1.10m/1.00	0.94
B.W. at head	5.0m/5.20	4.0m
Canal Discharge	2.56cumecs	1.96 cumecs

VII) PANI PANCHAYAT

Description	Right Distributary	Left Distributary	Total
Pani Panchayat	5 Nos	4 Nos	9 Nos
Beneficiary	1603 Nos	1053 Nos	2656 Nos

**IRRIGATION PROGRAMME (P) / ACHIEVEMENT (A) In Ha.
(Uttei Irrigation Project, M. Rampur)**

Scheme	Designed Ayacut (In Ha.)		Block wise details of Khariff ayacut (in Ha)			No. of Pani Panchayats	Remarks
			Kalahandi District		Bolangir District		
Diversion weir across river Uttei at M. Rampur in Kalahandi District.	Khariff - 9626	Rabi - 1200	Karlamunda - 8267	M.Rampur - 1039	Gudvella - 320	19	Rabi ayacut varies depending upon availability of water in river at diversion weir site

Sl. No	Name of the Project	Name of District	Name of the Block	No. of Pani Panchayats.	Khariff, 2015		Rabi	
					Programme	Achievement	Programme/Achievement for 2013-14	Programme / Achievement for 2014-15
1	Uttei Irrigation Project	Kalahandi	M. Rampur	2	1039	7260 Ha	590.70 / 665.63	648.44/655
			Karlamunda	16	8267		430.65 / 340.28	325.22/345
		Bolangir	Gudvela	1	320		-	-
Total					9626		1021.35/1005.91	973.66/1000

**IRRIGATION PROGRAMME (P) / ACHIEVEMENT (A) In Ha.
(Bhaskel Irrigation Project, Umerkote)**

Scheme	Name of the Distributary	Designed Ayacut (in Ha)		No. of Pani Panchayats	Remarks
		Khariff	Rabi		
Dam & Reservoir across river Bhaskel at Umerkote in Nabarangpur District	Right Distributary	2616	1000	5	Rabi irrigation is being provided in one distributary per year on rotation basis & depending upon availability of water in reservoir.
	Left Distributary.	1634		4	

Sl. No	Name of the Project	Name of District	Name of the Block	No. of Pani Panchayats.	Khariff, 2015		Rabi	
					Programme	Achievement	Programme/Achievement for 2013-14	Programme / Achievement for 2014-15
1	Bhaskel Irrigation Project	Nabarangpur	Umerkote	9	4250	4250	840.00 / 715	920/920
Total					4250		840.00 / 715	920/920

WORK LIST FOR THE YEAR 2015-16 OF KĀLAHANDI IRRIGATION DIVISION.

AS ON 31.03.2016

CRITICAL GRANT (MEDIUM IRRIGATION) 20 - 2701 - 80-800-1729-21033

(A) UTEI IRRIGATION PROJECT

Sl. No.	Name of the work	Agmt No	Date of commencement	Date of completion	Approved Amount	Agreement Amount	Expenditure in lakhs	Remark
1	2	3	4	5	6	7	8	9
1	C.C. lining & guard wall to Analapali Distry from RD 00m to 460m	38P1/15-16	25.5.15	24.9.15	20.07	17.06	17.06	
2	C.C. lining & guard wall to Turchi Distry from RD 3700m to 4262m	22P1/15-16	1.5.15	31.7.15	11.33	9.97	9.97	
3	C.C. lining & guard wall to Utei Main Canal from RD 4533m to 4600m	27P1/15-16	2.5.15	1.9.15	18.60	15.81	15.81	
4	C.C. lining & guard wall to Risida Distry from RD 4697m to 4822m	26P1/15-16	1.5.15	31.7.15	11.96	11.18	11.18	
5	C.C. lining & guard wall to Rinja Distry from RD 1698m to 1850m	35P1/15-16	19.5.15	18.8.15	12.69	10.78	10.78	
6	C.C. lining & guard wall to Rinja Distry from RD 4028m to 4201m	28P1/15-16	5.5.15	4.8.15	10.33	9.06	9.06	
7	C.C. lining & guard wall to Khaliapali S/M from RD 30m to 238m	34P1/15-16	19.5.15	18.8.15	10.02	8.52	8.52	
8	C.C. lining & guard wall to Sandunguriguda minor from RD 306m to 576m	25P1/15-16	1.5.15	31.7.15	11.60	9.86	9.86	
9	C.C. lining & guard wall to Dukermal Distry from RD 1887m to 1982m	36P1/15-16	21.5.15	20.8.15	11.95	10.15	10.15	
10	C.C. lining & guard wall to Dukermal Distry from RD 5110m to 5219m	33P1/15-16	18.5.15	17.8.15	11.05	9.39	9.47	
11	C.C. lining & guard wall to Brahmanimunda Minor from RD 3470m to 3810 (working 3071 to 3174 & 3177 to 3454)	31P1/15-16	14.5.15	13.8.15	10.40	8.84	8.61	
12	C.C. lining & guard wall to Risida Distry from RD 14000m to 14094m	32P1/15-16	18.5.15	17.9.15	11.24	9.56	9.56	
13	C.C. lining & guard wall to Kumbharpada Minor from RD 550m to 750m	39P1/15-16	28.5.15	27.8.15	11.38	9.67	9.67	
14	C.C. lining & guard wall to Pourkela Minor from RD 440m to 700m	29P1/15-16	5.5.15	4.8.15	11.34	9.64	9.63	
15	C.C. lining & guard wall to Madhupur Minor from RD 3095m to 3463m	8P1/15-16	17.4.15	16.7.15	11.04	9.94	9.85	
Total					185.00	159.43	159.18	

Sl. No.	Name of the work	Agmt No	Date of commencement	Date of completion	Approved Amount	Agreement Amount	Expenditure in lakhs	Remark
1	2	3	4	5	6	7	8	9
					B/F	185.00	159.43	159.18
16	Cement concrete lining and guard wall to Kumbharpada minor from RD. 187m to 294m and RD.331m to 509m under U.I.P	68P1/15-16	07.11.2015	06.03.2016		10.68	10.68	
17	C.C Lining and Guard wall to Dukermal distry. from RD.4932.30m to 5110.0m under U.I.P	64P1/15-16	03.11.2015	02.03.2016		11.06	10.59	
18	C C Lining and Guard wall to Madhupur minor from RD.444 to 492 of UIP	63K2/15-16	04.10.2015	13.10.2015		2.09	2.09	
19	C C Lining and Guard wall to Madhupur minor from RD.492 to 520m of UIP	64K2/15-16	04.10.2015	13.10.2015		1.53	1.53	
					Total	185.00	184.79	184.07

(B) Bhaskel Irrigation Project,

Sl. No.	Name of the work	Agmt No	Date of commencement	Date of completion	Approved Amount	Agreement Amount	Expenditure	Remark
1	2	3	4	5	6	7	8	9
1	C.C. Lining & Guard wall from down stream of canal siphon at RD. 2549m of Left Distributary of Bhaskel Irrigation Project.	46P1/15-16	11.6.15	10.10.15	15.00	12.75	12.75	
2	C.C. Lining & Guard wall from RD. 4260m to 4450m of Left Distributary of Bhaskel Irrigation Project.	40P1/15-16	10.6.15	9.10.15	15.00	12.75	12.75	
3	C.C. Lining & Guard wall from RD. 5900m to 6100m of Left Distributary of Bhaskel Irrigation Project.	48P1/15-16	12.6.15	11.10.15	15.00	12.75	12.75	
4	C.C. Lining & Guard wall from RD. 8250m to 8450m of Left Distributary of Bhaskel Irrigation Project.	41P1/15-16	10.6.15	9.10.15	15.00	12.75	12.75	
5	C.C. Lining from RD. 00m to 500m & structure renovation of Nuaguda Sub Minor-II of Ex-Left Distributary at RD. 10170m of Bhaskel Irrigation Project.	47P1/15-16	12.6.15	11.9.15	10.00	8.50	8.50	
6	Bed concrete & C.C. Lining from RD. 9400m to 9500m of left distributary of Bhaskel Irrigation Project.	42P1/15-16	10.6.15	9.9.15	10.00	8.90	8.90	
7	C.C Lining and Guard wall from RD. 6840m to 6965m of Left distry. of Bhaskel Irrigation Project	59P1/15-16	09.10.2015	08.02.2016		9.86		
					Total	80.00	78.26	68.40

Sl. No.	Name of the work	Agmt No	Date of commencement	Date of completion	Approved Amount	Agreement Amount	Expenditure	Remark
3) (A) ROAD AND BRIDGES GRANT (TEL BASIN) 3054-80-800-2450-21033								
Sl. No.	Name of the work	Agmt No	Date of commencement	Date of completion	Approved Amount	Agreement Amount	Expenditure	Remark
1	2	3	4	5	6	7	8	9
1	Improvement to Service Road of Risida Distry. from RD. 16.76 K.M to 16.97.K.M &18.20 K.M to 18.653K.M under U.I.P	60P1/15-16	03.11.2015	02.03.2016	15.00	12.74	7.18	
2	Improvement of Service Road of Dukermal Distry. from RD.00m to 443.70m under U.I.P	54P1/15-16	31.08.2015	31.12.15	10.00	8.50	8.50	
Total					25.00	21.24	15.68	

3) (B) ROAD AND BRIDGES GRANT (L M B BASIN) 03054 -80--800-2450-21033 Non Plan.

1	Protection to right embankment of River Tel near village Kesinga to Kanteisiri with village road approach.	30P1/15-16	06.05.2015	05.09.2015	8.00	6.80	6.80	
2	Improvement to Service Road on LFB of river Tel near village Uchhala at Sibamindir	93P1/15-16	27.01.2016	26.05.2016	11.20	9.52	9.35	
Total					19.20	16.32	16.15	

4)STATE PLAN (RIVER EMBANKMENT) 20-4711-01-103-37107, 789,796.

Sl. No	Name of the work	Agmt No	Date of commencement	Date of completion	Approved Amount	Agreement Amount	Expenditure in Lakhs	Remark
1	2	3	4	5	6	7	8	9
1	Protection to scour R.F.B. river Tel near village Kesinga Town.	19P1/15-16	27.4.15	26.8.15	20.00	17.00	17.00	
2	Restoration of L.F.B.of Salur Jor neart village Jharkondamal	9P1/15-16	17.4.15	16.8.15	8.00	6.80	6.80	
3	Protection to scour R.F.B. river Tel near village Kesinga to Kanteisiri.	23P1/15-16	1.5.15	31.8.15	15.00	12.75	12.75	
4	Raising & Strengthening of R.F.B.of river Tel near village Amathola.	18P1/15-16	27.4.15	26.7.15	6.00	5.10	5.10	
5	Restoration of R.F.B.of river Tel near village Rajapada to Digsira.	24P1/15-16	1.5.15	31.7.15	6.00	5.10	5.10	
6	Restoration of R.F.B.of River Tel near village Taranja.	16P1/15-16	25.4.15	24.7.15	6.00	5.10	5.10	
7	Extension of L.F.B. of river Udanti near village Bordi from RD 470m to 700m.	2P1/15-16	10.4.15	9.8.15	18.00	15.30	15.27	
Total					79.00	67.15	67.12	

Sl. No.	Name of the work	Agmt No	Date of commencement	Date of completion	Approved Amount	Agreement Amount	Expenditure in lakhs	Remark
1	2	3	4	5	6	7	8	9
B/F					79.00	67.15	67.12	
8	Construction of river sluice on L.F.B. of river Udanti near village Kuhura to Kantamal;	4P1/15-16	13.4.15	12.7.15	6.00	5.10	5.08	
9	Extension of FE on RFB of river Tel near Atigaon	15P1/15-16	25.4.15	24.8.15	20.00	17.00	17.00	
10	Restorasion of F.E.on R.F.B.of river Tel near villagr Taranja RD 1800 to 1950m.	21P1/15-16	1.5.15	31.8.15	15.00	12.75	12.75	
11	Protection to scoured R.F.B. of river Tel near Masani at Kesinga Town.	20P1/15-16	27.4.15	26.8.15	15.00	12.75	12.74	
12	Extension of L.F.B. of river Tel at Uchhala.	12P1/15-16	22.4.15	21.8.15	20.00	17.00	17.00	
13	Construction of L.F.B. of river Tel ar Beleichhapri.	17P1/15-16	25.4.15	24.8.15	20.00	17.00	16.98	
14	Raising & srengthening of flood Embabnkment of river tel near village Amathola to Nandal	14P1/15-16	24.4.15	23.8.15	10.00	8.50	8.50	
15	Restoration to right Bank of river Udanti near village Jogenpadar of Nuapada District	61P1/15-16	03.11.2015	02.03.2016		16.13	16.12	
16	Raising and Strengthening of flood embankment of river Tel near village Amathola to Nandol	62P1/15-16	03.11.2015	02.03.2016		7.45	7.46	
Total					185.00	180.83	180.75	
CRITICAL RIVER EMBANKMENT								
Sl. No	Name of the work	Agmt No	Date of commencement	Date of completion	Approved Amount	Agreement Amount	Expenditure in Lakhs	Remark
1	Construction of L.F.B. of river Tel near village Bileichhapri	13P1/15-16	24.4.15	23.8.15	25.00	21.25	21.25	
2	Construction of Low height Sand Screen at Faranga	11P1/15-16	20.4.15	19.8.15	10.00	8.50	8.46	
3	Improvement of L.F.B. or river Udanti near village Chaura	10P1/15-16	18.4.15	17.8.15	10.00	8.50	7.86	
4	Raising & Strengthening of L.F.B. of river Udanti near village Jogibahal	6P1/15-16	15.4.15	14.8.15	10.00	9.35	9.35	
5	Extension of L.F.B. of river Udanti near village Mahalinga to Kuliapada.	7P1/15-16	16.4.15	15.8.15	10.00	8.50	8.50	
6	Protection to scoured R.F.B. of river Tel near village Kesinga to Kanteisiri.	5P1/15-16	15.4.15	14.8.15	10.00	8.50	8.50	
7	Extension of F.E on RFB of River Tel near village Kandulguda	63P1/15-16	03.11.2015	02.03.2016		8.84	8.84	
Total					75.00	73.44	72.76	

NABARD (RIDF- XIX) 20-4711-01-103-2161-37107, 796.

Sl. No	Name of the work	Agmt No	Date of commencement	Date of completion	Approved Amount	Agreement Amount	Expenditure	Remark
1	2	3	4	5	6	7	8	9
1	Construction of sand screen and lurching apron on right bank of river Udanti near village Kapsi from RD. 00 to 390m in Sinapali Block of Nuapada District under NABARD Assistance (RIDF-XIX) (Construction of sand screen from RD 00 to 390m and Lurching apron from RD 00 to 33.00m).	40F2/14-15	19.6.14	18.08.2015	100.00	50.00	50.00	14-15
43.91						42.62		
2	Construction of sand screen and lurching apron on right bank of river Udanti near village Kapsi from RD. 00 to 390m in Sinapali Block of Nuapada District under NABARD Assistance (RIDF-XIX) (Launching apron from spur 1 to 4)	37P1/15-16	25.5.15	24.2.16	86.65	91.85	87.09	15-16
3	Construction of sand screen and lurching apron on right bank of river Udanti near village Kapsi from RD. 00 to 390m in Sinapali Block of Nuapada District under NABARD Assistance (RIDF-XIX) (Launching apron from spur 10)	1P1/15-16	10.4.15	9.10.15	41.69	39.40	39.43	
Total					228.34	225.16	169.14	

NABARD (RIDF- XX)

Sl. No	Name of the work	Agmt No	Date of commencement	Date of completion	Approved Amount	Agreement Amount	Expenditure	Remark
1	2	3	4	5	6	7	8	9
1	Protection to left flood bank of river Udanti near village Jogibahal of Nuapada District	66P1/15-16	04.11.2015	03.02.2017	187.23	187.23	60.44	
2	Protection to left flood bank of river Udanti near village Makhapadar of Nuapada District	67P1/15-16	04.11.2015	03.04.2017	230.88	230.88	114.43	
Total					418.11	418.11	174.87	

6) Non-Residential Buildings Grant

TEL BASIN

Sl. No	Name of the work	Agmt No	Date of commencement	Date of completion	Approved Amount	Agreement Amount	Expenditure	Remark
1	2	3	4	5	6	7	8	9
1	Construction of Garage and cycle stand , renovation of latrine & bath room in the office of the SE,WIC, Bhawanipatna.	119F2/15-16	24.02.16	14.03.2016	3.00	2.97	2.97	
4	Renovation of Rest shed at Risida under U.I.P.	57P1/15-16	21.09.2015	20.11.2015	1.50	1.28	1.28	
Total					4.50	4.25	4.25	
RESIDENTIAL BUILDING TEL BASIN.								
1	Repair to "E" type Quarter in Irrigation colony at Risida under U.I.P	56P1/15-16	21.09.2015	20.11.2015	2.77	2.36	2.36	
Total					2.77	2.36	2.36	
RESIDENTIAL BUILDING TEL BASIN.(I.B.D.P Grant)								
2	Construction of "C" Type Quarter of CE&BM, Tel Basin, Bhawanipatna.	55P1/15-16	07.09.2015	06.03.2016	23.50	21.61	10.28	
NON RESIDENTIAL BUILDING TEL BASIN.								
1	Construction of Office Building of CE&BM Tel Basin, Bhawanipatna	3P1/15-16	10.4.2015	09.1.2016	80.35	75.52	37.86	
2	Extension of first floor for functioning office of Quality Control Division, Bhawanipatna including sanitary and electrification etc. (Balance work)	60F2/13-14	24.12.2013	23.06.2014	17.50	17.47	12.91	
Total					97.85	92.99	50.77	
DAM REHABILITATION AND IMPROVEMENT PROJECT								
1	Construction of watch man tower cum watch man shed at Dam site of Bhakel Irrigation Project under DRIP	69F2/15-16	15.12.2015	14.06.2016	22.07	18.76		
2	Barbed wire fencing to D/S of Bhaskel Dam at Umerkote under DRIP	70F2/15-16	15.12.2015	14.02.2016	9.99	8.49	8.48	
3	Improvement to Bhaskel Irrigation Project, Umerkote under DRIP	71F2/15-16	30.12.2015	30.05.2017	782.00	664.73	61.51	
Total					814.06	691.98	69.99	

MONTHLY PROGRESS REPORTS OF INDUSTRIAL WATER TAX'
NAME OF THE DIVISION: Kalahandi Irrigation Division, Bhawanipatna

Financial Year: 2015-16

Demand fixed for the Division for current Financial Year:- 2015-16

Month: March, 2016

Proforma-1

(Page-1/2)

(Rs. In Lakh)

Sl No	Name of Industry/Commercial Establishment	Source of Drawal	Allocated Qnty. In cusecs (Mentioned last date of validity)	Agreement No. & Date (Mentioned last date of validity)	Agmt. Qnty (cusec)	Instalation of Flow Meter (Yes/No)	Actual drawal qnty. (cum)	Unit water Rate/ cum	Details of Demand Notice			
								(Amount in Rs.)	Current Demand	Against including interest & Penalty	Total Demand (10+11)	Date of Issue of Demand Notice
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Sesa Sterlite Limited, Lanjigarh	Tel River	18000 M ³ /Day Or 7.35 Cusec	31.07.2014 to 30.07.2017	18000 M ³ /Day Or 7.35 Cusec	Yes	2.65 Cusec (Aprox) 558000KL	4.5 Or 0.0274	2511000		2511000	02.04.2016
2	Mangalam Timber Products Nabrangpur	Indravati River	1223.01 M ³ /Day Or 0.5 Cusec	19.07.2011 to 18.07.2014	1223.01 M ³ /Day Or 0.5 Cusec	Yes	0.15 Cusec (Aprox) 36693KL	3.4 Or 0.096	124756	5399744	5524500	02.04.2016


 Executive Engineer
 Kalahandi Irrigation Division
 Bhawanipatna

Copy submitted to the Collector & District Magistrate, Kalahandi for kind information and necessary action

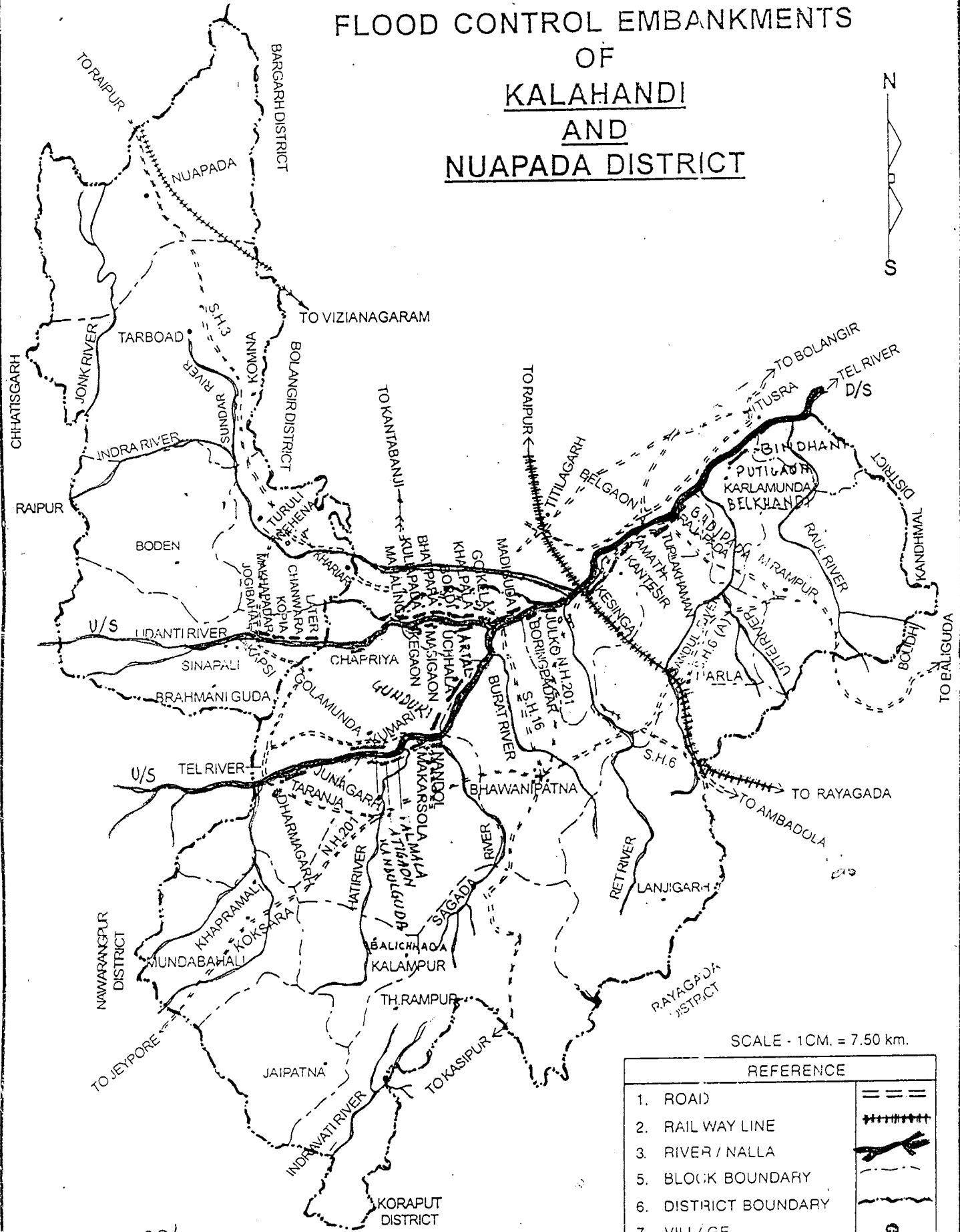
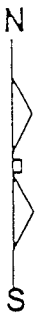
MONTHLY PROGRESS REPORTS OF INDUSTRIAL WATER TAX
NAME OF THE DIVISION: Kalahandi Irrigation Division, Bhawanipatna

Proforma-1
(Page-2/2)

Sl No	Name of Industry/Commercial Establishment	Collection for the Month			Cumulative Collection for the financial Year			Balance Arrear dues			Court Case if any (Case No.& Present Status)	Authorised/ unauthorised drawal(If unauthorised reason thereof)	Remarks
		Current Demand	Arrear Demand	Total	Current Demand	Arrear Demand	Total	Princial with interest (Col-10+11)	Penalty with interest @2% (Col-11)	Total			
1	2	14	15	16	17	18	19	20	21	22	23	24	25
1	Sesa Sterlite Limited, Lanjigarh	2349000		2349000	29696220	-	29696220	2511000	-	2511000	-	Authorised drawal	
2	Mangalam Timber Products Nabrangpur	0		0	499024	-	499024	5524500	107995	5632495	-	Authorised drawal	Agency called for agreement


 Executive Engineer
 Kalahandi Irrigation Division
 Bhawanipatna

FLOOD CONTROL EMBANKMENTS OF KALAHANDI AND NUAPADA DISTRICT



SCALE - 1 CM. = 7.50 km.

REFERENCE	
1. ROAD	== == ==
2. RAIL WAY LINE	+++++
3. RIVER / NALLA	~~~~~
5. BLOCK BOUNDARY	- - - - -
6. DISTRICT BOUNDARY	~~~~~
7. VILLAGE	●
8. FLOOD EMBANKMENT	— (solid line) - - - (dashed line)

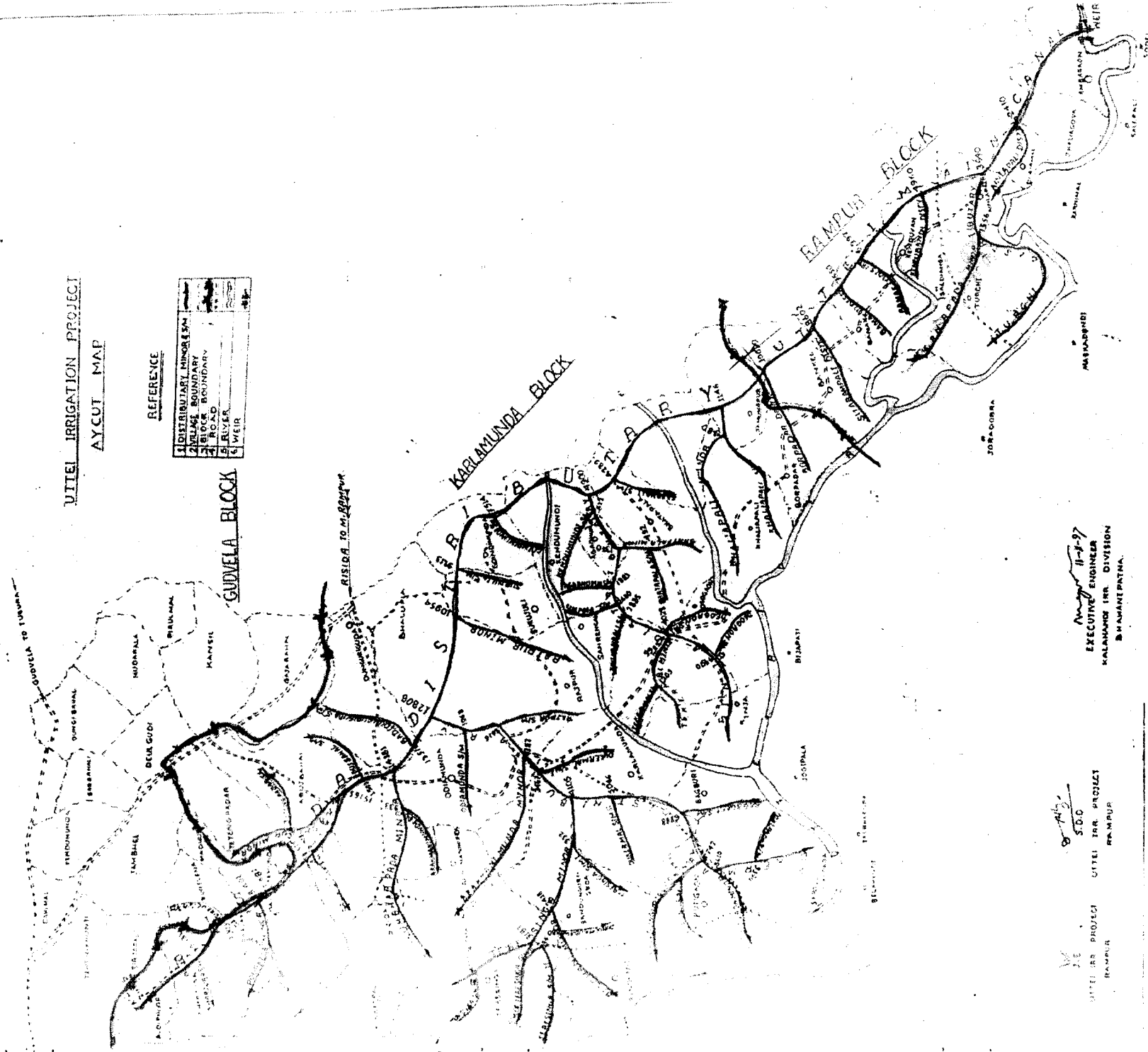
EXISTING. —
DAMAGED. - - -

SD/-
Executive Engineer
Kalahandi Irrigation Division
Bhawanipatna

UTTIEL IRRIGATION PROJECT
AYCUT MAP

REFERENCE

1	BOUNDARY
2	WATER DIVISION
3	BLOCK BOUNDARY
4	ROAD
5	RIVER
6	WEIR



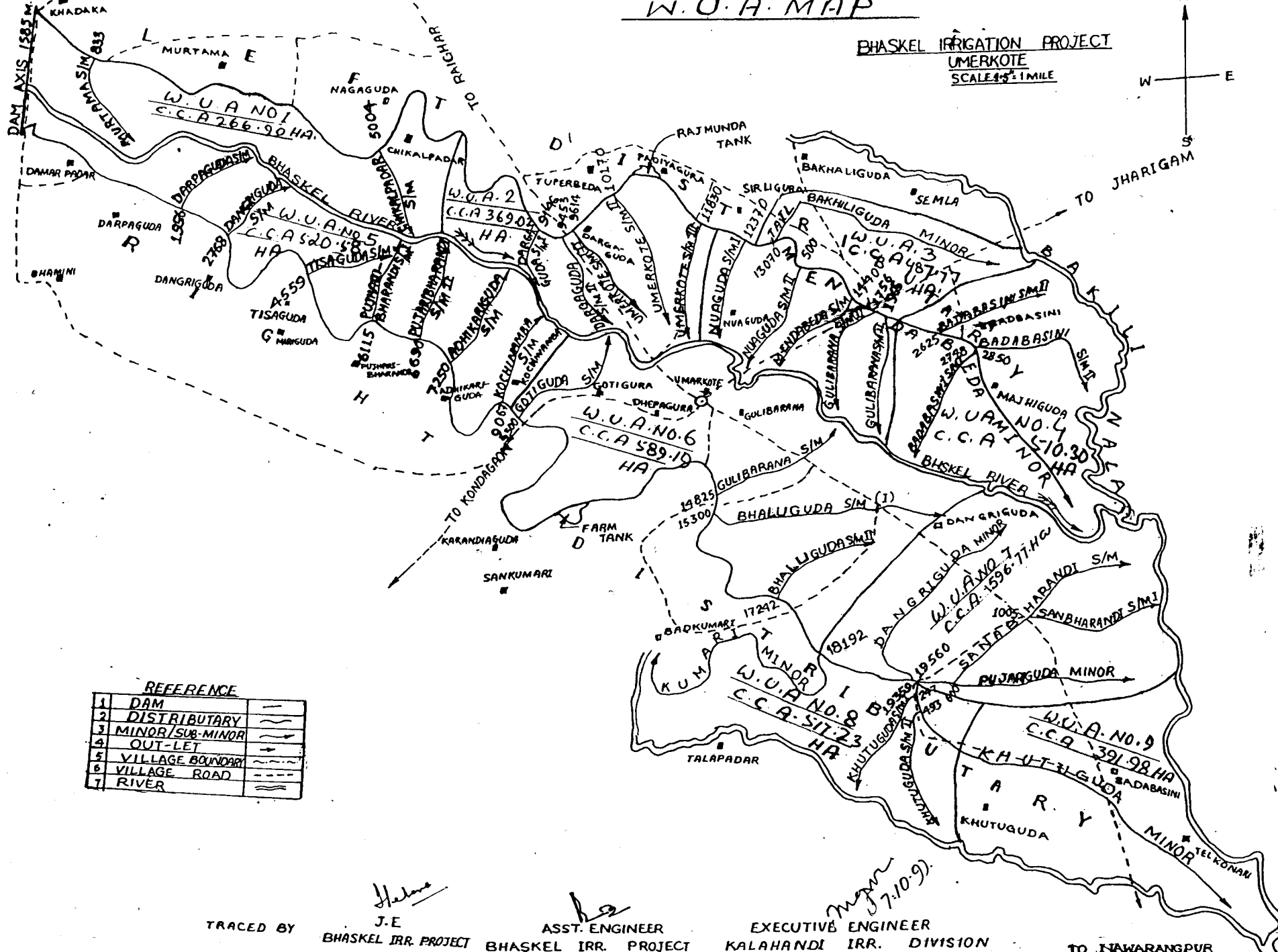
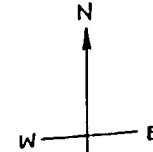
Amr 11-1-87
EXECUTIVE ENGINEER
KALAHANDI IRRIGATION DIVISION
B. MAHARIPATNA.

Dr. S.D.C.
UTTIEL IRRIGATION PROJECT
RAMPUR

INDEX MAP

W.U.A. MAP

BHASKEL IRRIGATION PROJECT
UMERKOTE
SCALE 1:50,000



REFERENCE

1	DAM	—
2	DISTRIBUTARY	—
3	MINOR/SUB-MINOR	—
4	OUT-LET	—
5	VILLAGE BOUNDARY	—
6	VILLAGE ROAD	—
7	RIVER	—

TRACED BY

J.E.
BHASKEL IRR. PROJECT

ASST. ENGINEER
BHASKEL IRR. PROJECT

EXECUTIVE ENGINEER
KALAHANDI IRR. DIVISION

TO NAWARANGPUR