

DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

Name of the Division: Jaraka Irrigation Division

Sl. No.	Name of the Embankment	Category of the Embankment				Length in Km.	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in parameters.
		C.E.	O.A.E.	T.R.E.	S.E.						TBL 'm'	Side Slope	Top width 'm'	Revetment Packing 'm' with location	Spur in Nos. with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	C.E.No.26A on Brahmani Right from Gokarneswar to Bhuban	CE				4.000	Brahmani	Brahmani & Kelua	Jajpur		19.5	1.5:1	7.00		3 Nos. At 6.90 Km 7.00 Km. & 7.12 Km.	
2	C.E.No.26A on Kelua Right from Bhuban to Brudhalinga	CE				10.840	Brahmani	Kelua	Jajpur		18.6	1.5:1	7.00	900 M from RD 2.50 Km. to 3.40 Km.	Spur 3 Nos. At RD 2.50 Km., 2.61 Km. & 2.72 Km.	
3	C.E. No.13A on Ganda Left	CE				4.900	Brahmani	Ganda Nallah	Jajpur	00 to 1.00km	23.85	2:1	8.00	00 to 250 mtr Near jokadia,500 to 1000 mtr near Jagatpur ,2200 to 2300 mtr near Neli bari	-	-
									1.00 to 2.00 km	23.60	2:1	8.00				
									2.00 to 3.00 km	23.36	2:1	8.00				
									3.00 to 4.00 km	23.47	2:1	8.00				
									4.00 to 5.00 km	22.66	2:1	8.00				
4	C.E.No.17A on Patia Right.	CE				4.500	Brahmani	Patia	Jajpur	00 to 5.00Km	23.50 to 22.60	1.5 : 1	5.00	150M (RD - 0.24Km to 0.39Km	-	Sectioning with road work is
5	C.E.No.27A on Brahmani Right from Manjuripada to Jenapur	CE				16.890	Brahmani	Brahmani	Jajpur	00 to 2.70Km	29.15 to 28.10	1.5 : 1	7.00	0.75 to 1.15 Km. (1.65 to 2.70 Km. 1450 M)	02 Nos of Old Spur (RD - 2.70Km & 2.90Km of Embkt)	One No.
										2.70 Km to 8Km	28.10 to 25.60	1.5 : 1	5.00	4.50 Km to 5.35 = 850 M	02 Nos of Old Spur (RD - 5.50Km & 5.70Km of Embkt)	-
										8Km to 12Km	25.60 to 24.85	1.5 : 1	5.00	-	-	-
										12Km to 16.89Km	24.85 to 23.30	1.5 : 1	5.00	-	02 Nos of Old Spur (RD - 12.80Km & 13.05Km of Embkt)	Repair to Old Spurs is required
6	Marginal Embankment on Brahmani Right from Jenapur to Immamnagar	CE				12.070	Brahmani	Brahmani	Jajpur	00 to 12.13Km	21.00 to 17.88	1.5 : 1	7.00	-	-	-
TOTAL						53.200										
1	Chandrasekharpur -Anyashpur OAE on Brahmani left		OAE			6.160	Brahmani	Jajpur	RD 00 to RD 1.0 K m	11.22 to 11.12	1.5:1	5 to 5.5 m			Launching packing at rd 900 m near school =100 m due to river closed to embankment.	
2	O.A.E.13B on Kharasuan Right		OAE			3.670	Kharasuan	Jajpur	RD00 to RD1 km	15.87 to 15.67	1.5:1	4.5 to 5.5 m		4	Repair of spur & launching packing	
									RD 1 km to RD2.0 K m	15.67 to 15.47	1.5:1	4.5 to 5.5 m				
									RD 2 km to RD3.65 K m	15.47 to 15.14	1.5:1	4.5 to 5.5 m	RD1900 to RD2100 m=200 m	4	Repair of spur & launching packing	
3	O.A.E.15B on Kharasuan Right		OAE			7.740	Kharasuan	Jajpur	RD 00 to RD 1.0 K m	17.41 to 17.21	1.5:1	5 to 5.5 m	RD 00 to RD 100 m =100 m			
									RD 1 km to RD2.0 K m	17.21 to 17.01	1.5:1	5 to 5.5 m				

Sl. No.	Name of the Embankment	Category of the Embankment				Length in Km.	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in parameters.
		C.E.	O.A.E.	T.R.E.	S.E.						TBL 'm'	Side Slope	Top width 'm'	Revetment Packing 'm' with location	Spur in Nos. with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
									RD 2 km to RD3.0 K m	17.01 to 16.81	1.5:1	5 to 5.5 m	RD 2000 to RD2050 m =50m	3	Repair of Service road for a length of 800 M & repair of 2 Nos. Spur	
									RD 3 km to RD4.0 K m	16.81 to 16.61	1.5:1	5 to 5.5 m			service road for a length of 400 m	
									RD 4 km to RD5.0 K m	16.61 to 16.41	1.5:1	5 to 5.5 m				
									RD 5 km to RD6.00 K m	16.41 to 16.21	1.5:1	5 to 5.5 m				
									RD 6 km to RD7.74 K m	16.21 to 15.87	1.5:1	5 to 5.5 m				
4	O.A.E.16B on Kharasuan Right		OAE			3.530	Kharasuan	Jajpur	RD 00 to RD 1.0 K m	18.48 to 18.18	1.5:1	5 to 5.5 m	RD 290 to RD 490 m =200 m	0	Repair of Service road for a length of 500 M	
									RD 1 km to RD2.00 K m	18.18 to 17.88	1.5:1	5 to 5.5 m				
									RD 2 km to RD3.595 K m	17.88 to 17.41	1.5:1	5 to 5.5 m	RD 2900 to RD 3050 m =150 m			
5	OAE 19 abc on Brahmani left		OAE			5.140	Brahmani	Jajpur	RD 0 km to RD1.0 K m	12.14 to 11.94	1.5:1	5 to 5.5 m	RD 150 to RD 200 m =50 m	0	Widening of embankment for a length of 400 M from RD 2.10 Km.	
									RD 1 km to RD2.0 K m	11.94 to 11.74	1.5:1	5 to 5.5 m				
									RD 2 km to RD3.0 K m	11.74 to 11.54	1.5:1	3 to 5.5 m	RD 2100 to RD 2150 m =50 m		strengthening of embankment from RD 2.4 km to 3 km	
									RD 3 km to RD4.1 K m	11.54 to 11.22	1.5:1	3.6 to 4.5 m			strengthening of embankment from RD 2.4 km to 3 km	
6	OAE 20B on Brahmani left		OAE			2.000	Brahmani	Jajpur	RD 00 to RD 1.0 K m	10.62 to 10.52	1.5:1	4.0	RD 1900 to RD 2040 m =140 m		Raising & strengthening of embankment	
									RD 1 km to RD2.04 K m	10.52 to 10.42	1.5:1	4.0			Dumping & packing at RD 1.20 Km. for a length of 200 M due to river closed to embankment.	
7	OAE 21B on Brahmani left		OAE			2.000	Brahmani	Jajpur	RD 00 to RD 1.0 K m	10.42 to 10.32	1.5:1	4 to 5 m		0		
									RD 1 km to RD2.00 K m	10.32 to 10.22	1.5:1	5 to 5.5 m	RD 1700 to RD 2000m=300 m		Dumping & packing at RD 1.70 Km. for a length of 200 M due to river closed to embankment.	
8	Udayapur OAE on Brahmani left		OAE			2.000	Brahmani	Jajpur	RD 00 to RD 1 km	14.67 to 14.37	1.5:1	4.00 to 5.5 m	RD 00 to RD 400 m =400 m	3	Repair of Spur 3 Nos.	
									RD 1 km to RD 2 km	14.37 to 14.07	1.5:1	5.00 to 5.5 m	RD 1050 to RD1100 m =50 m			
9	Budhalinga Majhipada OAE		OAE			9.400	Brahmani	Kelua	Jajpur	00 to 6 Km.	17.8	1.5:1	6.00	500 m from RD 3.10 to 3.60 Km.		
									6 to 9.4 Km.	16.20	1.5:1	4.00				
10	Mandaghai OAE 24B		OAE			4.800	Brahmani	Kelua	Jajpur	00 to 2900 M	19.4	1.5:1	6.15	1800 to 2100		
									2900 to 4860 M	17.2		5.00	3000 to 3500			

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		C.E.	O.A.E.	T.R.E.	S.E.						TBL 'm'	Side Slope	Top width 'm'	Revetment Packing 'm' with location	Spur in Nos. with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
11	Mundamal OAE		OAE			2.560	Mahanadi	Genguti	Jajpur		13.02	1.5:1	4.00	300 M from RD 1.90 Km. 2.20 Km.		
12	O.A.E. No.18B on Brahmani left		OAE			12.000	Brahmani	Brahmani	Jajpur	00 to 4Km	23.60 to 23.20	1.5 : 1	5.00	1200M (RD - 2.40Km to 3.60Km)	-	- Do -
						4Km to 8Km				23.20 to 22.30	1.5 : 1	5.00 to 5.20	600M (Near RD - 5Km to 5.40 & 7Km to 7.20Km)	-	Sectioning with road work is required.	
						8Km to 12Km				22.30 to 20.10	1.5 : 1	5.00	600M (Near RD - 5Km to 5.40 & 7Km to 7.20Km)	-		
13	Rahapada Mohanpur OAE 24B		OAE			5.497	Brahmani	Kelua	Jajpur	00 to 1000 M	15.72	1.5:1	3.50	900 to 1000		Free board < 1.2 M & top width less than 3.75 M
										1000 to 4000 M	15.62		3.75			
										4000 to 5520 M	14.6		3.50	4000 to 4300		Free board < 1.2 M & top width less than 3.75 M
14	Sahapada OAE 23 B		OAE			2.820	Brahmani	Brahmani	Jajpur		15.50	1.5:1	4.50	1700 to 2050 M - 350 M	3 Nos., at RD 900 M, 1600 M & 2000 M	
										1.80 to 2.20 Km.	14.35	1.5:1	3.60	1.80 to 2.20 Km. - 400 M		Raising & strengthening.
										2.20 to 2.60 Km.	15.00	1.5:1	5.50			
15	Serapur OAE 22 B		OAE			3.400	Brahmani	Brahmani	Jajpur		17.47	1.5:1	5.50	900 M to 3300 M		
16	Chakua Marthapur OAE on Patia left.		OAE			5.050	Brahmani	Patia	Jajpur	00 to 1.00km	25.4	2:1	6.00	RD 00 to 2700 mtr From Chakua to brahman gaon	1 One no old spur at RD 1300 Mtr near Jalaka	
										1.00 to 2.00 km	24.83	2:1	6.00			
										2.00 to 3.00 km	24.51	1.5 : 1	6.00		5 (Five) nos Bed bar at RD	
										3.00 to 4.00 km	23.97	1.5 : 1	6.00		2450M,2500M,2550M, 2600M,2650M Near	
										4.00 to 5.00 km	22.23	1.5 : 1	6.00		Khapuriapada	
17	H.L.C.Range-II on Kharasuan left		OAE			10.800	Brahmani	Kharasuan	Jajpur	00 to 2.00km	21.9	1.5 : 1	5.00	-	05 Nos (Old Spurs) at RD 3750M,3810M, 3870M,3950M,4015 M near Routrapur	
										2.00 to 4.00 km	21.37	1.5 : 1	5.00			
										4.00 to 6.00 km	20.22	1.5 : 1	5.00			
										6.00 to 7.00 km	20.00	1.5 : 1	5.00			
										7.00 to 9.00 km	17.73	1.5 : 1	4.00			

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		C.E.	O.A.E.	T.R.E.	S.E.						TBL 'm'	Side Slope	Top width 'm'	Revetment Packing 'm' with location	Spur in Nos. with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
										9.00 to 11.00 km	16.93	1.5 : 1	3.00			
18	Jabara Escape on Brahmani left		OAE			1.200	Brahmani	Brahmani	Jajpur	00 to 1.20Km	23.18	1.5 : 1	5.50	900M (RD - 00 to 900M)	-	- Do -
19	Khanditar O.A.E.		OAE			0.990	Brahmani	Kharasuan	Jajpur	00 to 10.66Km	22.40 to 20.10	1.5 : 1	6.00	1300M (RD - 0.78Km to 2.08Km)	-	-
20	O.A.E. No.18B on Brahmani left		OAE			12.000	Brahmani	Brahmani	Jajpur	00 to 4Km	23.60 to 23.20	1.5 : 1	5.00	1200M (RD - 2.40Km to 3.60Km)	-	- Do -
						4Km to 8Km				23.20 to 22.30	1.5 : 1	5.00 to 5.20	600M (Near RD - 5Km to 5.40 & 7Km to 7.20Km)	-	Sectioning with road work is required.	
						8Km to 12Km				22.30 to 20.10	1.5 : 1	5.00	600M (Near RD - 5Km to 5.40 & 7Km to 7.20Km)	-		
21	Pahanga OAE on Kharasuan left.		OAE			0.804	Brahmani	Kharasuan	Jajpur	00 to 0.80 Km.	21.3	1.5 : 1	4.50	-	-	Free board < 1.20 M
22	Sribantapur Khanditar OAE on Kharasuan Right		OAE			10.470	Brahmani	Kharasuan	Jajpur	00 to 10.66Km	22.40 to 20.10	1.5 : 1	6.00	1300M (RD - 0.78Km to 2.08Km)	-	-
TOTAL						114.031										
1	Badudipadia TRE on Tantighai left			TRE		1.530	Chandua	Jajpur	RD 00 to RD1.0 km	11.5 to 11.4	1.5:1	3.6	RD100 to RD400 m =300 m		Raising & Strengthening of embankment	
									RD 1 km to RD2 km	11.4 to 11.3	1.5:1	3.6			Launching and packing near harijan sahi for 180 m due to river closed to embankment.	
2	Bainsiria Kadikama TRE on Dudhei Right			TRE		5.680	Dudhei	Jajpur	Rd 00 to 1 km	11.5 to 11.4	1.5:1	4 m to 4.5m			Raising & Strengthening of embankment	
									RD 1 km to 2 km	11.4 to 11.3	1.5:1	4 to 4.5 m	RD900 to RD1050 m=150 m			
									RD2km to 3 km	11.3 to 11.2	1.5:1	4 to 4.5 m				
									RD 3 km to 4 km	11.2 to 11.1	1.5:1	4 to 4.5 m			Launching & packing near Rahula ghat due to river closed to embankment.	
									RD4 km to 5.47 km	11.1 to 11.0	1.5:1	4 to 4.5 m				
3	Baliapal Bodua TRE on Dudhei left.			TRE		2.000	Dudhei	Jajpur	RD 00 to 1.2 km	12 to 11.5 m	1.5:1	4.5	RD100 to RD 500 m= 400m			
4	Bandhapada Rajapur TRE on Dudhei left			TRE		2.000	Dudhei	Jajpur	RD 00 to RD1.0 km	11.5 to 11.4	1.5:1	3.6	RD900 to RD970 m =70 m		Dumping & packing from 150 M to 300 M due to river closed to embankment.	
5	Baripal Gherry on Brahmani left			TRE		2.000	Brahmani	Jajpur	RD 0 km to RD1.0 K m	12.41 to 12.41	1.5:1	5 to 5.5 m		0	Slope packing near sluice	
									RD 1 km to RD2.42 K m	12.41 to 12.14	1.5:1	5 to 5.5 m			Launching & packing for a length of 250 m near sluice due to river closed to embankment.	

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		C.E.	O.A.E.	T.R.E.	S.E.						TBL 'm'	Side Slope	Top width 'm'	Revetment Packing 'm' with location	Spur in Nos. with location		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
6	Erada TRE on Tantighai left			TRE		3.000	Chandua	Jajpur	RD 00 km to 1.7 km	11.5 to 11.2	1.5:1	3. to 2.5 m			Raising & Strengthening of embankment		
									RD 00 km to 1.5km	11.5 to 11.3	1.5:1	3. to 2.5 m			Raising & Strengthening of embankment		
7	Kacherigaon Gherry on OAE 15B			TRE		1.870	Kharasuan	Jajpur	RD 00 to 1.0 km	16.8	1.5:1	2			Dumping & packing for a length of 200 m due to river closed to embankment.		
8	Kakudikuda Rudrapur TRE on Brahmani left			TRE		6.230	Brahmani	Jajpur	RD 00 to RD 1.0 K m	16.48 to 16.18	1.5:1	5.00 to 5.5 m			Launching packing near village Kakudikuda for a length of 200 M due to river closed to embankment		
									RD 1 km to RD2.0 K m	16.18 to 15.88	1.5:1	5.00 to 5.5 m			Launching packing near Kakudikuda for a length of 200 M due to river closed to embankment.		
									RD 2 km to RD3.0 K m	15.88 to 15.58	1.5:1	5.00 to 5.5 m			Launching packing 250 m near village mendha harijan sahi due to river closed to embankment.		
									RD 3 km to RD4.0 K m	15.58 to 15.28	1.5:1	5.00 to 5.5 m	RD 3000 m to RD3200 m =200 m				
									RD 4 km to RD5.0 K m	15.28 to 14.98	1.5:1	5.00 to 5.5 m	RD 4800 to RD 5000 m =200 m		Launching packing near Golakund for a length of 200 M due to river closed to embankment.		
									RD 5 km to RD6.23 K m	14.98 to 14.68	1.5:1	4.00 to 5.5 m			Launching packing 500 m near village Rudrapur due to river closed to embankment.		
9	Karanjamal TRE on Dudhei Right			TRE		2.100	Dudhei	Jajpur	RD 00 to 1 km	11.5 to 11.4	1.5:1	3.6 to 4 m	RD250 to RD 550 m= 300m		Strengthening of embankment with slope packing		
									RD 00 to 2 km	11.4 to 11.3	1.5:1	3.6 to 4 m			Raising & Strengthening of embankment with slope packing		
10	Karasahi Gherry on OAE 16B on Kharasuan Right			TRE		1.000	Kharasuan	Jajpur	RD 00 to 0.43 km	18.01	1.5:1	2			Raising & Strengthening of embankment		
11	Phulpur TRE on Tantighai Right			TRE		2.600	Balungapatia	Jajpur	RD 00 to 1 km	11.5 to 11.4	1.5:1	3.6	RD750 to RD 1050 m=300 m		Raising & Strengthening of embankment		
									RD 00 to 2 km	11.4 to 11.3	1.5:1	3 to 3.6 m			Raising & Strengthening of embankment		
12	Sangadeipur Bhanra TRE on Tantighai Right			TRE		4.450	Tantighai	Jajpur	RD00 to RD1 km	14.2 to 14	1.5:1	3.6 to 4 m			Dumping & packing at RD 00 Km to 500 m near village portion due to river closed to embankment.		
									RD 1 km to RD2.0 K m	14 to 13.8	1.5:1	3.6 to 4 m	RD1300 to RD1500 m=200 m		Dumping & packing at RD 1300 Km to 1450 m near nalgothri ganda due to river closed to embankment.		
									RD 2 km to RD3.0 K m	13.8 to 13.6	1.5:1	3.6 to 4 m					
									RD3 km to RD4.45 K m	13.6 to 12	1.5:1	3. to 2.5 m			Raising & strengthening of embk from RD 3.71 km to 4.41 km=700 m		

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		C.E.	O.A.E.	T.R.E.	S.E.						TBL 'm'	Side Slope	Top width 'm'	Revetment Packing 'm' with location	Spur in Nos. with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
13	Tantighai TRE on Tantighai Right			TRE		5.020			Tantighai	Jajpur	RD00 to RD1 km	15.14-14.94	1.5:1	3.6 to 4 m	150	
											RD 1 km to RD2.0 K m	14.94 to 14.74	1.5:1	3.6 to 4 m	RD1100 to RD1250 m =150 m	
											RD 2 km to RD3.0 K m	14.74 to 14.54	1.5:1	3.6 to 4 m		
											RD3 km to RD4.7 K m	14.54 to 14.20	1.5:1	3.6 to 4 m		
14	Udayapur Arual TRE on Brahmani left			TRE		6.120	Brahmani	Jajpur	RD 00 to RD 1 km	14.37 to 14.07	1.5:1	5.00 to 5.5 m	RD 900 to RD 1000 m = 100 m		Launching packing near Harijan sahi at RD 5800 M due to river closed to embankment.	
									RD 1 km to RD2.0 K m	14.07 to 13.87	1.5:1	5.00 to 5.5 m				
									RD 2 km to RD3.0 K m	13.87 to 13.67	1.5:1	5.00 to 5.5 m			Launching packing 250 m near kimiriapala harijan sahi & 250 m Launching packing 250 m near balikanthia due to river closed to embankment.	
									RD 3 km to RD4.0 K m	13.67 to 13.47	1.5:1	5.00 to 5.5 m	RD 3950 to RD 4000 m = 50 m			
									RD 4 km to RD5.0 K m	13.47 to 13.27	1.5:1	5.00 to 5.5 m				
									RD 5 km to RD6.32 K m	13.27 to 13.01	1.5:1	3.00 to 5.5 m			Launching packing near Harijan sahi at RD 5800 M to 6050 m =250 m due to river closed to embankment.	
									Rd6.32m to 8.32 km	No bank Zone						
15	Baunsa Nallah TRE			TRE		0.850	Brahmani	Baunsa Nallah	Jajpur		21.50	1:1.5	6.50	300 both side	----	
16	Biribati T.R.E on Kuanria Nallah			TRE		2.100	Brahmani	Kuanria	Jajpur		20.30	1:1.5	right side 1.50 & left side 3.50 M	600 M (right river side- 00-600 m)		Raising & strengthening with launching & packing required.
17	Khapara Nalla Embankment on Matagunjar			TRE		2.000	Brahmani	Khapar Nallah	Jajpur		21.20	1:1.5	1.50	1000 M (left side- RD 00 to 700 M, right side 500 to 800)		-do-
18	Alishapatna Rahapada TRE on Brahmani Left			TRE		3.800	Brahmani	Kelua	Jajpur	00 to 2000 M	17.22	1.5:1	5.00	1500 to 2000		Free board < 1.2 M

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		C.E.	O.A.E.	T.R.E.	S.E.						TBL 'm'	Side Slope	Top width 'm'	Revetment Packing 'm' with location	Spur in Nos. with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
										2000 to 3800	16.8		6.50			
19	Bandhadiha Gherry on Brahmani Right			TRE		1.500	Brahmani	Brahmani	Jajpur	45 to 480 M	14.20	1.5:1	3.00	45 to 480 M - 435 M.		
20	Balikuda Niali TRE on Kelua Left			TRE		2.239	Brahmani	Kelua	Jajpur	0.0 to 1.00 Km.	14.00	1.5:1	6.50			
										1.00 Km to 2.00 Km.	13.75	1.5:1	6.50			Launching & packing for a length of 1.00 Km. due to river closed to embankment.
										2.00 to 4.00 Km.	13.75	1.5:1	6.50			Launching & packing for a length of 1.00 Km. due to river closed to embankment.
21	Birabhanapur Kakudikuda TRE on Brahmani Left			TRE		6.338	Brahmani	Brahmani	Jajpur	00 TO 2.40 Km.	16.8	1.5:1	5.00			
										2.40 to 3.60 Km.	16.1	1:1	2.50			Raising & strengthening.
										3.60 to 6.40 Km.	16.7	1.5:1	5.00			
22	Bedapur Serapur TRE Brahmani Right			TRE		5.400	Brahmani	Brahmani	Jajpur		19.40	1.5:1	5.50	00 to 200 M,		
														4300 to 5400 M		
23	Bhagabanpur Gherry TRE on Kelua Right			TRE		7.000	Brahmani	Kelua	Jajpur	00 to 1.00 Km.	15.8	1:1	2.50			Raising & strengthening.
										1.00 to 2.40 Km.	16.1	1.5:1	6.50			
										2.40 to 4.20 Km.	15.8	1.5:1	3.00			Raising & strengthening.
										4.20 to 7.00 Km.	14.7	1:1	2.00			Raising & strengthening.
24	Gopalpur Gherry TRE on Brahmani left			TRE		2.100	Brahmani	Brahmani	Jajpur		16.04	1:1	2.50			Raising & strengthening.
25	Hata Sahi Ganeshpatna Gherry on Brahmani Left			TRE		2.250	Brahmani	Brahmani	Jajpur		16.58	1.5:1	3.00			Raising & strengthening.
26	Jaharighai TRE on Brahmani Right			TRE		2.239	Brahmani	Brahmani	Jajpur	00 to 540 m	11.5	1.5:1	5.5		8 no spur	Raising & strengthening.
										540 to 2239	11	1.5:1	2			
27	Kampagarh Palatpur TRE on Birupa Left			TRE		12.880	Mahanadi	Birupa	Jajpur	00 to 1.00 Km.	11.00	1.5:1	5.50			

Sl. No.	Name of the Embankment	Category of the Embankment				Length in Km.	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in parameters.
		C.E.	O.A.E.	T.R.E.	S.E.						TBL 'm'	Side Slope	Top width 'm'	Revetment Packing 'm' with location	Spur in Nos. with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
										1.00 to 2.00 Km.	11.25	1.5:1	5.50	350 M from RD 1.00 to 1.350 Km.		
										2.00 to 3.00 Km.	11.00	1.5:1	5.50	Packing from 2.00 to 3.00 Km. right side		
										3.00 to 4.00 Km.	10.75	1.5:1	5.50			
										4.00 to 4.50 Km.	10.60	1.5:1	5.50			
28	Kharipadia Mayapada TRE on Brahmani Right			TRE		3.000	Brahmani	Brahmani	Jajpur	200 to 250 M	14.25	1.5:1	5.50	200 to 250 M - 50 M		
										550 to 1000 M	14.25	1.5:1	5.50	550 to 1000 M - 450 M		
										1500 to 1700 M	14.25	1.5:1	5.50			200 M - Dumping, launching & packing due to river closed to embankment.
29	Mandari Serapur TRE on Brahmani Right			TRE		4.000	Brahmani	Brahmani	Jajpur	00 to 4 Km	11.2	1.5:1	5.00			
30	Mayapada Mirzapur TRE on Brahmani Right			TRE		8.000	Brahmani	Brahmani	Jajpur	00 to 3.60 Km.	13.75	1.5:1	5.50		4 Nos. at RD 750 M, 1450 M, 2100 M & 2800 M.	
										3.60 to 3.79 Km.	13.75	1.5:1	5.50			190 M from 3.60 to 3.79 Km. dumping, launching & packing required due to river closed to embankment.
										3.79 to 4.54 Km.	11.60	1:1	3.60			750 M from RD 3.79 to 4.54 Km. Raising & strengthening.
										4.54 to 5.667 Km.	11.30	1:1	1.90			1127 M from RD 4.54 to 5.667 K. raising & strengthening required

Sl. No.	Name of the Embankment	Category of the Embankment				Length in Km.	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in parameters.
		C.E.	O.A.E.	T.R.E.	S.E.						TBL 'm'	Side Slope	Top width 'm'	Revetment Packing 'm' with location	Spur in Nos. with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
										5.667 to 5.83 Km.	12.00	1.5:1	5.40			
										5.83 to 6.395 Km.	11.05	1:1	2.00			565 M from RD 5.83 to 6.395 Km. raising & strenghtening required.
										6.395 to 6.455 Km.	12.00	1.5:1	5.40			
										6.455 Km. to 6.605 Km.	10.77	1:1	1.90			150 M from RD 6.455 to 6.605 Km. raising & strengthening required.
										6.605 to 6.73 Km.	11.90	1.5:1	5.20			
										6.73 to 6.883	10.24	1:1	1.90			153 M from RD 6.73 to 6.883 Km. raising & strengthening required.
31	Mendha Sunia TRE on Brahmani Right			TRE		3.000	Brahmani	Brahmani	Jajpur		15.00	1.5:1	5.50			
32	Mirjapur Rampur TRE on Brahmani Right			TRE		2.000	Brahmani	Brahmani	Jajpur	00 to 1400 m	11.50	1.5:1	2.00			Resectioning required
33	Mohanpur Balikuda TRE on Kelua Left			TRE		3.713	Kelua	Jajpur	0.0 to 1.00 Km.	15.00	1.5:1	6.50	150 M from RD 300 to 450 M			
									1.00 to 2.00 Km.	14.75	1.5:1	6.50				
									2.00 to 3.00 Km.	14.50	1.5:1	6.50			Embankment packing required for a length of 1000 M from RD 2.00 to 3.00 Km. due to river closed to embankment and countryside village.	
									3.00 to 7.10 Km.	14.25	1.5:1	6.50				
34	Nasidpur Hamzadpur TRE			TRE		2.500	Sagadia Nalla	Jajpur	00 to 1.50 Km.	11.5	1.5:1	7.00	1300 M from 00 to 1360 M			
									1.50 Km. to 2.50 Km.	11.35	1.5:1	4.00				
35	Niali Haladharpur TRE on Kelua Left			TRE		8.000	Kelua & Birupa	Jajpur	00 to 1.00 Km	13.75	1.5:1	6.50			Embankment packing 400 m from RD00 to 400 M	

Sl. No.	Name of the Embankment	Category of the Embankment				Length in Km.	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in parameters.	
		C.E.	O.A.E.	T.R.E.	S.E.						TBL 'm'	Side Slope	Top width 'm'	Revetment Packing 'm' with location	Spur in Nos. with location		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
									1.00 to 2.00 Km.	13.50	1.5:1	6.50					
									2.00 to 3.00 Km.	12.80	1.5:1	7.00					
									3.00 to 4.00 Km.	11.30	1.5:1	6.50					
									4.00 to 5.00 Km.	12.50	1.5:1	6.50	650 M from RD4.200 to 4.850 Km.				
									5.00 to 6.00 Km.	12.00	1.5:1	6.00	900 M from RD 5.10 to 6.00 Km.				
									6.00 to 7.00 Km.	11.75	1.5:1	6.00	400 M from RD 6.00 to 6.400 Km.				
									7.00 to 8.00 Km.	11.50	1.5:1	6.00					
36	Samantarapur Gherry TRE on Brahmani Left			TRE		0.820	Brahmani	Jajpur		16.37	1.5:1	3.00	200 M from RD 300 to 500 M.		Raising & strengthening.		
37	Serapur Sahapada TRE on Brahmani Right			TRE		3.860	Brahmani	Jajpur	00 to 1400 m	15.90	1.5:1	5.50			Free board < 1.2 M		
									1400 to 3800 M	15.60	1.5:1	5.00			Free board < 1.2 M		
38	Bhotaka Masudpur TRE on Chhinda Kharasuan left			TRE		10.000	Chhinda Kharasuan	Jajpur		19.3	1.5:1	5.5			Resectioning		
39	Hatibari TRE on Brahmani left			TRE		1.700	Brahmani	Jajpur		25.50	1.5 : 1	3.50	500M (RD - 850M to 1350M)	-	Sectioning with Road work is Required		
40	Jenapur College Gherry on Brahmani right.			TRE		0.333	Brahmani	Jajpur		21.4	1.5 : 1	4.00			Dumping Packing required		
41	Khanditar Gherry on Kharasuan Right			TRE		1.000	Brahmani	Jajpur		19.6	1.5 : 1	2.00			Raising & strengthening required		
42	Naguan Santrilochanpur TRE on Chhinda Kharasuan Right			TRE		10.890	Kharasuan	Jajpur	00 to 5Km	21.10 to 20.60	1.5 : 1	3.00	-	-	Sectioning with road work is required.		
									5Km to 8Km	20.60 to 20.05	1.5 : 1	3.00	-	-	-	- Do -	
									8Km to 11Km	20.05 to 19.65	1.5 : 1	2.50	-	-	-	- Do -	
43	Paikarapur Gherry on Brahmani left			TRE		2.000	Brahmani	Jajpur	00 to 1.20Km	20.35 to 20.10	1.5 : 1	2.80	250M (RD - 500M to 750M)	-	Dumping & Packing is required		
44	Pankapal TRE on Brahmani left			TRE		1.219	Brahmani	Jajpur	00 to 1.25Km	25.50 to 24.30	1.5 : 1	4.50	500M (RD - 125M to 625M)	-	-		
45	Routrapur Gherry on Brahmani Left			TRE		1.600	Kharasuan	Jajpur	00 to 1.00 Km.	20.58	1.5 : 1	3.50	500 M from RD 00 to 500 M.		Free board < 1.20 M		
46	Santarapur TRE on Brahmani left			TRE		0.402	Brahmani	Jajpur		16.37	1.5:1	3.00	200 M from RD 300 to 500 M.		Raising & strengthening.		
47	Marthapur TRE			TRE		2.130	Brahmani	Jajpur		24.5	1.5:1	3.6			Raising & strengthening.		

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		C.E.	O.A.E.	T.R.E.	S.E.						TBL 'm'	Side Slope	Top width 'm'	Revetment Packing 'm' with location	Spur in Nos. with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
48	Sialia Bhagirathipur TRE on Brahmani left			TRE		3.372	Brahmani	Jajpur	0.0 to 300 M	23.2	1.5:1	5.5				
									300 to 3372 M	22.9	1.5:1	2.00			Raising & strengthening.	
49	Kabatabandha Gherry on Brahmani Right			TRE		0.400	Brahmani	Jajpur		24.2	1.5:1	4.00			Dumping packing required	
Total						170.235										

Signature of Sectional Officer

Deputy Executive Engineer
Jaraka Irrigation Sub-Division

Asst. Executive Engineer
Bari Irrigation Sub-Division

Asst. Executive Engineer
Chandikhole Irrigation Sub-Division

Executive Engineer
Jaraka Irrigation Division