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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. / B.P. No: 1266	Press. / Mis.
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1266
1

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

7th August 1878, No. 1,266

Read the following paper :—

No. 115. Proceedings of the Court of Wards, dated 17th June 1878, No. 1,655.

Read the following letter from G. D. LEMAN, Esq., Collector of Ganjam, to C. A. GALTON, Esq., Acting Secretary to the Court of Wards, dated Chetterpore, 24th April 1878, No. 1,133 :—

1. Budget and Map.
2. Enclosure 1.—New Works,—Buildings, Agricultural and Communications.
3. Enclosure 2 A.—Repairs to Buildings.
4. „ 2 B.—Do. to Irrigation Works.
5. „ 2 C.—Do. to Communications.
6. „ 3 Detail of Establishment, &c.

I HAVE the honor to submit the Public Works Budget of the Parlakimedy Estate for the official year 1878-79 together with its accompaniments as noted in the margin.

2. The following is an abstract of the Budget as compared with that of 1877-78 :—

Items.	New Work.	Repairs.	Total for 1878-79.	Estimate for 1877-78.
	Rs.	Rs.	Rs.	Rs.
1. Buildings	7,527	1,500	9,027	11,035
2. Irrigation Works	46,917	11,000	57,917	55,033
		1,000	1,000	
Reserve	23,093	9,237	32,330	22,100
3. Communications		1,000	1,000	
Reserve	20,874	...	20,874	14,745
4. Establishment	500	...	500	500
5. Stationery	1,170	...	1,170	800
6. Tools and Plant				
Total	1,00,081	23,737	1,23,818	1,04,213

	Rs.
By Public Works Department	1,22,818
By Other Agency	1,000
Total	1,23,818

3. ENCLOSURE 1—*Building—New Works*—(Allotment for 1878-79, Rs. 7,527; allotment for 1877-78, Rupees 10,235).—The works detailed under this head are—

	Rs.
1. Construction of a bungalow for the accommodation of the Medical Officer	1,290
2. Tiling the roofs of the Collector's Cutcherry	1,685
3. Improvements to Mr. Taylor's house	3,590
4. Adding a room to the Hindu School	1962
Total	7,527

The first is a sanctioned work. The third work was declined by the Court in their Proceedings, No. 13,925, of the 9th October. I have however entered this work for the reconsideration of the Court—*vide* remarks against it in the statement.

As for the second work—*vide* my letter, No. 1,022, dated 9th instant, with which plans and estimates have been submitted. I do not think this work should be done at the cost of the estate. Plans and estimates for the fourth work will be shortly submitted and the provision may stand in the Budget.

4. *Irrigation—New Work*—(Allotment for 1878-79, Rupees 46,917; allotment for 1877-78, Rupees 38,963).—The works enumerated under this head are—

		Rs.
1.	Krishnasagaram Improvements	7,700
2.	Kinigamgedda Project	2,000
3.	Calingula to Koormagedda	6,106
4.	Under tunnel to Nagarikatakam channel	1,000
5.	Weir to Kaluvagedda of Addubhangi	686
6.	Alterations and additions to Battisiripuram Project	16,000
7.	Gajapatisagaram improvements and its subsidiary works	560
8.	Ramapurum Radhasagaram Project	3,850
9.	Improvements to Lobbara Nalla tank	660
10.	Calingula to Murripadugedda to water the lands of Lottigedda	700
11.	Calingula and sluice to Nimmalapadu tank	450
12.	Calingula to Krishnasagaram surplus channel	200
13.	Cistern to Temboor Asurla tank	100
14.	Calingula to Pedda Dinity tank	440
15.	Do. to Palipettagedda	500
16.	Do. to Chodasinnidram tank	295
17.	Do. to Kothur Vobugula tank	180
18.	Do. and two sluices to Bavanapuram tank	600
19.	Aequeduct across Bimalagedda to water Kosamala lands	500
20.	Lengthening a calingula and a sluice to Kimedy Seetasagaram tank	500
21.	Sluice to Gopalasagaram tank of Gopalapuram	300
22.	Calingula to Chittigedda	500
23.	Reconstruction of a sluice to Boosigedda Pedda tank	150
24.	Construction of sluices and canlingulas to avoid further damages by floods to works enumerated in the list submitted with Collector's letter recorded in the Court's Proceedings, dated 8th December 1877, No. 5,190	3,000
	Total	46,917

Nos. 1, 2, 3, 4, 5, 7, 10, 11, 12, 13, 14, 16, and 17 are sanctioned works—*vide* remarks against them in the statement No 1.

Nos. 6 and 8.—I am not sure of the necessity of these two works. They will form the subject of a separate letter to the Court. Plans and estimates are in my office. The provisions may stand in the Budget pending the result of my report, which will be submitted shortly.

Nos. 9, 15, 18, 19, 20, 21, 22, and 23.—The District Engineer has been asked to send estimates and plans as soon as possible; the provisions may stand in the Budget pending their sanction.

No. 24.—A lump sum of Rupees 3,000 is provided at the instance of the District Engineer to meet the cost of calingulas and sluices to certain irrigation works which were damaged by the heavy floods of October 1876, owing to their insufficient waterways. The Court in their Proceedings, No. 5,190, dated 8th December 1877, awaited the estimates and plans for them, but the District Engineer still promises to send them shortly. I have again written to him on this subject, and I should think that this provision is absolutely necessary.

5. *Communications—New Works*—(Allotment for 1878-79, Rupees 23,093; allotment for 1877-78, Rupees 12,000).—This item comprises the following works, viz.:—

		Rs.
1.	Ghaut road for good wheeled traffic up the Gumma Pass	18,000
2.	Avenues on road sides	1,000
3.	Road from Kimedy to Kinchilingi at the foot of Jerangi ghaut *via* Naraharipuram	1,500
4.	Tunnels on Garabunda and Goppili road	400
5.	Tunnels on Gyba road	400
6.	Construction of steps to Seetasagaram tank	600
7.	Construction of a bridge of 2 arches of 12 feet span across Gummagedda below Seetasagaram	880
8.	Construction of a tunnel across Lobbaragedda	313
	Total	23,093

Nos. 1, 3, 4, 5 and 6 are sanctioned works, and call for no particular remark.

No. 2 is a usual item. Rupees 2,000 were proposed for avenues by the District Engineer, but I have reduced the amount to Rupees 1,000 for reasons given in the Enclosure 1.

Nos. 7 and 8 are new works for 1878-79. Their necessity is explained in the statement. Plans and estimates will follow shortly. The provision may stand in the Budget pending their submission.

6. ENCLOSURE 2-A—*Building—Repairs*—(Estimate for 1878-79, Rupees 1,500; allotment for 1877-78, Rupees 800).—The small increase of Rupees 700 is made to avoid further allotments found necessary in 1877-78.

7. ENCLOSURE 2-B—*Irrigation Works—Repairs*—(Estimate for 1878-79, Rupees 11,000; allotment for 1877-78, Rupees 15,070).—Calls for no further remarks than those recorded in the statement. The reserve of Rupees 1,000 is a usual item.

8. ENCLOSURE 2-C—*Communication—Repairs*— Estimate for 1878-79, Rupees 9,237, allotment for 1877-78; Rupees 9,100).—The increase of Rupees 137 is due to the necessity of maintaining the Rajah's garden road, 2½ miles from 1878-79. The reserve of Rupees 1,000 is the usual item and calls for no remark. Rupees 1,000 for repairs of Maliah roads are included, which will be done by other agency under the supervision of the Principal Assistant Collector as already decided.

9. ENCLOSURE 3—*Details of Establishment*—(Estimate for 1878-79, Rupees 20,874; allotment for 1877-78, Rupees 14,745).—The large increase is due to the provision for the pay and pensionary contribution of the Assistant Engineer recently sanctioned and his establishment,—*vide* my remarks against this item in the statement. With regard to the increase of the Irrigation Conservancy Establishment, I agree with the Principal Assistant Collector in thinking that no further increase of the allotment sanctioned for 1874-75, viz., Rupees 504, is necessary. The District Engineer and Executive Engineer are in favor of the increase; their letters and that of the Principal Assistant Collector are enclosed for the Court's persual with reference to paragraph 13 of their Proceedings, dated 16th May 1877, No. 2,246—*vide* also my remarks in the Budget statement.

10. *Stationary and other Contingencies*—(Estimate for 1878-79, Rupees 500; estimate for 1877-78, Rupees 500)—*Tools and Plant*—(Estimate for 1878-79, Rupees 1,170; estimate for 1877-78, Rupees 800).—The first item is the same as that in the first item is due to the provision of Rupees 370 for rammers for earth-work.

11. I regret I have not been able to send this sooner. The Budget only came to me from the Principal Assistant Collector's Office in January, and the Jamabandy was occupying all my time till the end of February.

12. I request that printed copies of the Budget and its accompaniments may be supplied to me as on the last occasion, *i.e.*, for 1877-78.

ENCLOSURE No. 1.

Public Works Budget of the Parlakimedy Estate for 1878-79.

Items.	Estimate for 1878-79.				Estimate for 1877-78.	Actuals for 1876-77.
	By P. W. D.	By Other Agency.	Detail Minor Heads.	Detail Major Heads.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
I. Buildings—						
1. New Works ...	7,527	...	7,527		10,232	5,400
2. Repairs	1,500	...	1,500		1,402	1,500
3. Reserve... ...	...	...	...		...	...
				9,027		
II. Irrigation Works—						
1. New Works ...	46,917	...	46,917		38,903+	31,414
2. Repairs	11,000	...	11,000		15,070	12,000
3. Reserve	1,000	...	(a) 1,000		1,000	1,000
				58,917		
III. Communications including Avenues—						
1. New Works ...	23,093	...	23,093		13,540	19,060
2. Repairs... ...	8,237	1,000	9,237		11,300	8,800
3. Reserve... ...	1,000	...	(b) 1,000		1,000	1,000
				33,330		
IV. Establishment—						
1. Range Establishment.	18,174	...	18,174		11,505	8,538
2. Petty Establishment.	600	...	600		600	600
3. Irrigation Conservancy Establishment.	1,560	...	1,560		1,560	1,560
4. Survey Establishment.	540	...	540		1,080	1,620
				20,874		
V. Stationery and other Contingencies—						
1. Stationery ...	500	...	500		500	500
2. Tools and Plant.	1,170	...	(c) 1,170		800	800
				1,670		
Total ...	...	...	...	1,23,818	1,08,495	93,792

1. The necessity for the above items except the three marked (a, b, and c) has been explained against each work in the statement appended.

2. The provision of Rupees 1,000, each marked (a and b,) is to meet the emergencies in the rainy season and extraordinary floods, and that marked (c) is for purchasing tools. The increase, Item (c) against the Budget for 1877-78, is due to the sum of Rupees 370 provided for runners for earth-work which are absolutely necessary under the Chief Engineer's Circular, dated 6th December 1877, No. 86.

ENCLOSURE No. 2.

Enclosure No. 1 to the Budget—New Works.

Kind.	Locality.	Project. Description.	Estimated Amount. By P. W. D.	By Other Agency.	Total.	Computed Expenditure up to end of March 1878.	Expenditure, 1878-79. By P. W. D.	By Other Agency.	Total.	Remarks about the necessity and advantages of each work or date of the order sanctioning the work.
1	2	3	4	5	6	7	8	9	10	11
Buildings.	Parlakimedy Estate forming Sub-division of Chicacole Range.	1. Construction of a bungalow for the accommodation of the Medical Subordinate at Kinedy.	Rs. 3,290	Rs. ...	Rs. 3,290	Rs. 2,000	Rs. 1,290	Rs. ...	Rs. 1,290	This is Item No. 3 in the current year's Budget, 1877-78. The revised estimate was sanctioned in the Court of Ward's Proceedings, No. 10,271, dated 21st July 1877.
		2. Tiling the roofs of Collector's Cutcherry or circuit shed at Kinedy.	2,125	...	2,125	440	1,685	...	1,685	This is Item No. 2 in the current year's Budget. No provision is necessary at present unless the Board decide to spend Rupees 5,500 for a house for the Collector. I have in my letter, dated 9th instant, No. 1,022, questioned the propriety of such expenditure. The tiling of the Cutcherry shed is completed, and it is proposed to pay for it out of the allotment of Rupees 1,980 for 1877-78—*vide* my letter to the Court, dated 9th April 1878, No. 1,022.
		3. Improvements to upstair building occupied by Mr. Taylor, tutor of the minor Zemindars at Parlakimedy.	3,590	...	3,590	...	3,590	...	3,590	A good building should have been made for the money allotted (Rupees 9,030—Court's Proceedings, Miscellaneous Nos. 1,407 and 10,438, dated 27th February 1874 and 20th November 1875), but the fact is not to be doubted that that which has been constructed is open to many great objections and is very uncomfortable. It seems hard that the occupant

Enclosure No. 1 to the Budget—New Works—*(Continued)*.

Kind.	Locality.	Project. Description of Work.	Estimated Amount. By P.W.D.	By Other Agency.	Total.	Computed Expenditure up to the end of March 1878.	Expenditure in 1878-79. By P.W.D.	By Other Agency.	Total.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Buildings—*(Continued)*.										of the house should suffer for the ignorance of the Architect. The expenditure proposed has however already been disallowed by the Court in their Proceedings, Miscellaneous No. 13,925, dated 9th October 1877. Rupees 3,590 have been provided in this Budget subject to further consideration and approval of the Court.
	Sub-division of Chicacole Range.	4. Adding a room to Hindu School at Parlakimedy.	962	...	962	...	962	...	962	This is a new item for 1878-79. An allotment of Rupees 962 is requested. The estimate will be submitted when received from the Principal Assistant Collector, and the necessity for the work will be explained in the Specification Report accompanying it. This is much wanted as the school is increasing in number year by year.
		Total ...	9,967	...	9,967	2,440	7,527	...	7,527	
		1. Krishnasagaram Improvements.	13,700	...	13,700	6,000	7,700	...	7,700	This is Item No. 1 in the current year's Budget, 1877-78. Plan and estimate were sanctioned in the Court's Proceedings, dated 26th May 1876, No. 1,379, (Budget for 1876-77.)
Irrigation Works.	Purlakimedy Estate forming	2. Kinigamgedda Project.	6,313	...	6,313	4,313	2,000	...	2,000	This is Item No. 3 in the current year's Budget. The estimate for this work was sanctioned in the Court's Proceedings, dated 5th July and 2nd October 1876, Nos. 5,611 and 8,385. Provision is made in this Budget as the District Engineer says that "owing to the difficulty of procuring labor the project cannot be completed this year."
		3. Calingula to Koormagedda.	10,194	...	10,194	4,088	6,106	...	6,106	This is Item No. 4 in the current Budget. Plans and estimates were sanctioned in the Court's Proceedings, No. 9,429, dated 2nd November 1876. Out of the Rs. 6,000 allotted for this work in the current year's Budget Rs. 2,834 were transferred to "Restoration of Sarakrishtnasagaram tank," under the Court's Proceedings, 29th October 1877, Mis. No. 14,933.
		4. Under Tunnel to Nagarikatacam channel.	2,034	...	2,034	1,034	1,000	...	1,000	This is Item No. 5 in the current year's Budget. Plan and estimate were sanctioned in the Court's Proceedings, dated 2nd November 1876, No. 9,429.
		5. Weir to Kaluragedda of Addubhangi.	1,686	...	1,686	1,000	686	...	686	This is Item No. 6 in the current year's Budget. Plan and estimate were sanctioned in the Court's Proceedings, No. 9,429, dated 2nd November 1876.
		6. Alterations and additions to Buttisiripuram Project.	33,900	...	33,900	4,000	16,000	...	16,000	This is Item No. 7 in the current year's Budget. This will form the subject of a separate letter with which plans and estimates will be submitted shortly; meanwhile this provision may stand in the Budget. Plans and estimates have recently been received and are being scrutinized in this office.

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Enclosure No. 1 to the Budget—New Works—(*Continued*).

Kind.	Locality.	Project. Description.	Estimated Amount. By P. W. D.	By Other Agency.	Total.	Computed Expenditure up to the end of March 1878.	Expenditure in 1878-79. By P. W. D.	By Other Agency.	Total.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
Works—(*Continued*).	Sub-division of Chicacole Range—(*Continued*).	7. Gazapati Sagaram Improvements and its subsidiary works.	Rs. 1,560	...	Rs. 1,560	Rs. 1,000	Rs. 560	...	Rs. 560	This is Item No. 8 in the current year's Budget. The plans and estimates were sanctioned in the Court's Proceedings, dated 12th and 27th April 1877, Mis. Nos. 5,289 and 6,229.
		8. Ramapuram Rajasagaram Project.	5,850	...	5,850	2,000	3,850	...	3,850	This is Item No. 9 in the current year's Budget. The District Engineer says that this work was proposed with a view to put an end to constant water disputes between the Jarla and Purlakimedy Zemindaris referred to in the Court of Ward's Proceedings, No. 297, dated 1st February 1876. Plans, estimates, and specifications have been received and are being examined in my office. This will form the subject of a separate letter.
		9. Improvements to Lohara Nulla tank.	1,250	...	1,250	650	600	...	600	This is Item No. 10 in the current year's Budget. The District Engineer has entered a computed expenditure of Rs. 650 on this work although estimate has not yet been received.
		10. Constructing a calingula to Murrijadugedda to water the lands of Lottigedda.	1,200	...	1,200	500	700	...	700	This is Item No. 11 in the current year's Budget. Plans and estimate were sanctioned in the Court's Proceedings, Mis. No. 578, dated 16th January 1878.
Irrigation	Parlakimedy Estate forming	11. Constructing a calingula and a sluice to Nimmalapadu tank.	950	...	950	500	450	...	450	This is Item No. 14 in the current year's Budget. Plan and estimate were sanctioned in the Court's Proceedings, Mis. No. 578, dated 16th January 1878.
		12. Constructing a 40-feet calingula to Krishnasagaram surplus channel to irrigate the lands of Adda and Saragadady villages.	552	...	552	352	200	...	200	This is Item No. 25 in the current year's Budget. Plan and estimate were sanctioned in the Court of Ward's Proceedings, No. 16, dated 4th January 1878.
		13. Constructing a cistern to Temboor Aarla tank.	100	...	100	...	100	...	100	This is a new item for 1878-79. Plan and estimate were sanctioned in the Court's Proceedings, dated 15th August 1877, Mis. No. 11,376, but nothing was spent in 1877-78.
		14. Constructing a calingula to Pedda Dimity tank.	440	...	440	...	440	...	440	This is Item No. 12 in the current year's Budget. Estimate and plan were sanctioned in the Court's Proceedings, dated 6th February 1878, Mis. No. 1,285, but nothing was spent in 1877-78.
		15. Constructing a calingula to Pullipettagedda near Pullipetta.	...	...	...	...	500	...	500	This is Item No. 13 in the current year's Budget. Estimate has not yet been submitted by the District Engineer who has been reminded of it. He says that he wrote again for them to the Range Officer. Provision may stand in the Budget subject to sanction of the estimates.
		16. Constructing a calingula to Chodasamudram tank.	295	...	295	...	295	...	295	This is Item No. 16 in the current year's Budget. Estimate and plan were sanctioned in the Court's Proceedings, dated 16th January 1878, No. 128.
		17. Constructing a calingula to Kottoor Valugala tank.	180	...	180	...	180	...	180	This is Item No. 19 in the current year's Budget. Plan and estimate were sanctioned in the Court's Proceedings, dated 16th January 1878, No. 128.

REVENUE DEPARTMENT, 7TH AUGUST 1878, No. 1,266.

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Enclosure No. 1 to the Budget—New Works—(*Continued*).

Kind.	Locality.	Project. Description.	Estimated Amount. By P. W. D.	By Other Agency.	Total.	Computed Expenditure up to the end of March 1878.	Expenditure in 1878-79. By P. W. D.	By Other Agency.	Total.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
			RS.	RS.	RS.	RS.	RS.	RS.	RS.	
works.	division of Chicacole Range,	18. Constructing a calingulah and two sluices to Bavanapooram tank.	...	...	...	...	600	...	600	This is Item No. 20 in the current year's budget; no plan and estimate have yet been received. This provision may stand in the budget pending their submission. The District Engineer says that he has again written to the Range Officer for them.
		19. Constructing an aqueduct across Beenalagedda to water Kosman lands.	...	...	...	...	500	...	500	This is Item No. 21 in the current year's budget; plan and estimate have not yet been received—*vide* above remarks.
		20. Lengthening a calingula and a sluice to Kimedy Seetasagaram tank.	...	...	...	...	500	...	500	This is Item No. 26 in the current year's budget 1877-78 (Krishnasagaram is a mistake for Sitasagaram); plans and estimates are still due—*vide* above remarks.
		21. Constructing a sluice to Gopalasagaram tank of Gopalapuram.	...	...	...	...	300	...	300	This is Item No. 27 in the current year's budget; no estimate has yet been received—*vide* above remarks.
		22. Constructing a calingula to Chettigedda to water the lands of Pattupuram.	710	...	710	210	500	...	500	This is Item No. 28 in the current year's budget. Plan and estimate will shortly be submitted. This provision may stand in the budget.
		23. Reconstructing a sluice to Boosegedda Pedda tank.	...	...	...	...	150	...	150	This is a new item for 1878-79; plan and estimate have not yet been received. The old sluice of this tank was carried away during the floods of 1876; the one now proposed is in lieu of the damaged one.
Communications.	Parlakimedy Estate forming Sub-division of Chicacole Range.	24. Construction of sluices and calingulas to avoid further damages by floods — *vide* list of damaged works. Submitted with letter recorded in Court's Proceedings, 8th December 1877, No. 5,190.	3,000	...	3,000	...	3,000	...	3,000	The District Engineer has proposed a lump sum and promised estimate and plans; he has written to the Range Officer for their early submission.
		Total ...	83,914	...	83,914	25,647	46,917	...	46,917	
		1. Ghaut road for good wheeled traffic up the Gumma Pass.	25,400	...	25,400	...	18,000	...	18,000	This is Item No. 1 in the current year's Budget; plan and estimate were sanctioned in the Court's Proceedings, dated 19th September 1877, No. 4,380, and G.O., 12th November 1877, No. 3,235.
		2. Avenues on road-sides.	1,000	...	1,000	...	1,000	...	1,000	The District Engineer proposed a provision of Rs. 2,000, but the Principal Assistant Collector reduces it to Rs. 1,000 as the expenditure under this head never exceeded Rs. 1,000 during the last three years. Moreover, the District Engineer intended to spend out of Rs. 2,000 some money for Local Fund Board Avenues which ought to be done from the Local Funds. I agree with Principal Assistant Collector and reduce the provision to Rs. 1,000.
		3. Road from Kimedy to Kinchilingi at the foot of Jiranghy Ghaut *via* Naraharipuram.	5,649	...	5,649	4,149	1,500	...	1,500	This was sanctioned in the Court's Proceedings, No. 2,117, dated 16th October 1873. This is not provided for in the current year's budget in the expectation that it would be completed in 1876-77, but the District Engineer says, owing to unhealthiness of locality, labor could not be obtained and so it was not completed. This is included in the list of

18-6-78

Enclosure No. 1 to the Budget—New Works.—(*Continued*).

Kind.	Locality.	Project. Description.	Estimated Amount. By P. W. D.	By Other Agency.	Total.	Computed Expenditure up to the end of March 1878.	Expenditure in 1878-79. By P. W. D.	By Other Agency.	Total.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Incomplete Works for 1876-77, submitted to the Court of Wards with my letter No. 87, dated 4th January 1878, but no orders have been passed. This provision may, I think, stand in the budget.
Communications. Parlakimedy Estate forming Sub-division of Chicacole Range.		4. Tunnels on Gurabanda and Goppili road.	2,783	...	2,783	2,383	400	...	400	Sanctioned in the Court's Proceedings, No. 360, dated 5th February 1876—*vide* above remarks.
		5. Tunnels on Gyba road.	2,869	...	2,869	2,469	400	...	400	Sanctioned in the Court's Proceedings, dated 5th February, 1876, No. 360—*vide* above remarks.
		6. Construction of steps to Seetasagaram tank.	1,540	...	1,540	940	600	...	600	Sanctioned in the Court's Proceedings, Miscellaneous No. 610, dated 26th April 1877.
		7. Constructing a bridge of two arches of 15 feet span across Gumma Gedda below Seetasagaram tank.	...	...	...	...	880	...	880	Plan and estimate are promised by the District Engineer. The necessity for the work is explained by the Principal Assistant Collector as follows: This work is intended to replace a damaged wooden bridge across the Gumma Gedda on the branch road which, at Parapore, joins the Battili and Hiramandalam road; much village traffic passes over this bridge which is absolutely necessary. There are two wooden bridges without parapets which require to be replaced by masonry bridges.
Communications. Parlakimedy Estate forming		8. Construction of a tunnel across Lobara Gedda on Gurabanda and Kinchiling road.	313	...	313	...	313	...	313	The plan and estimate will be submitted shortly. The necessity for this work as explained by the Principal Assistant Collector is that there is already a tunnel of 3 feet span in the road across Lobara Gedda. It cannot discharge the drainage of the country above it and the road has been breached every year during high floods and great hindrance to traffic has been caused. To remedy this evil the District Engineer proposed this work as absolutely necessary. The provision may, I think, stand in the budget pending sanction of estimate.
		Total ...	39,554	...	39,554	9,941	23,093	...	23,093	

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ENCLOSURE No. 3.

Enclosure 2-A —Repairs—Buildings.

No.	Locality.	Description.	Amount proposed for Expenditure in 1878-79.			Cost of Repairs on the average of last five years.	Remarks.
			By P. W. D.	By Other Agency.	Total.		
		BUILDINGS.	RS.	RS.	RS.	RS.	
		Repairs.					
1	Kimedy...	Works costing less than Rupees 500 each...	1,500	...	1,500	...	The buildings to be kept in repair from the Estate Funds are— 1. Mr. Taylor's Bungalow. 2. Forest Overseer's Bungalow. 3. School Buildings. 4. Manager's Office. 5. Police Assistant Superintendent's Bungalow. 6. Department of Public Works Sub-Division Office. The District Engineer proposed Rupees 1,000 but I raised the amount to Rupees 1,500 considering the supplemental grants made in 1877-78 in addition to the budget grant.
		Total...	1,500	...	1,500	...	

ENCLOSURE No. 4.

Enclosure 2-B.—Repairs of Irrigation Works.

No.	Locality.	Description of Works.	Amount proposed for Expenditure in 1878-79.			Average Revenue within the last five years.	The highest Revenue within the last five years.	The Cost of Repairs on the average of the last five years.	Remarks.
			By P.W.D.	By Other Agency.	Total.				
			RS.	RS.	RS.	RS. A. P.	RS. A. P.	RS. A. P.	
1	Parlakemidy Estate forming Sub-Division of Chicacole Range.	1. Repairs to Buttisiripuram Aniout and its Sudsidiary Works.	1,000	...	1,000	30,190 13 10	30,190 13 10	1,001 13 6	These repairs are required to clear the channel if damaged by floods in the next year. Hence this sum is necessary to meet emergent repairs.
		2. Repairs to Goppili and Lakshmana Sagaram tank.	720	...	720	1,474 4 8	1,474 4 8	...	These are annual repairs. Estimate promised by the District Engineer.
		3. Raising and widening Radhasagaram tank.	700	...	700	4,935 2 0	4,935 2 0	373 9 0	This is Item No. 4 in the current year's budget. The estimate for this work was sanctioned in the same (Court's Proceedings, 16th May 1877, No. 2,246, paragraph 6).
		Petty repairs costing less than Rs. 500 each.	3,880	...	3,880	3,880 0 0	...	3,880 0 0	The works to be met from this provision are— RS. 1. Chapara Neelakantapatrum tank ... ... 300 2. Sakarapuram Juckarapatnaik tank ... ... 300 3. Pedda Latchmipuram tank ... ... 300 4. Condur Channel ... 380 5. River embankments at Buthly, &c. ... 300 6. Cotta Cheruvoo of Sattivadu ... ... 300 7. Togary Pedda tank ... 400

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ENCLOSURE No. 4.

Enclosure 2-B.—Repairs of Irrigation Works—(*Continued*).

No.	Locality.	Description of Works.	AMOUNT PROPOSED FOR EXPENDITURE IN 1878-79. By P.W.D.	By Other Agency.	Total.	Average Revenue within the last five years.	The highest Revenue within the last five years.	The Cost of Repairs on the average of the last five years.	Remarks.
			RS.	RS.	RS.	RS. A. P.	RS. A. P.	RS. A. P.	RS.
1	Parlakimedy Estate forming Sub-division of Chicacole Range—(*Contd.*)								8. Gopalasagaram tank ... ... 400 9. Tedimy Durmasagaram tank ... 300 10. Embankment of Caluvagedda .. ... 300 11. Bunky Jagoomany tank ... ... 300 12. Pedda Dimily tank. 300 Total ... 3,880
		Repairs costing below Rs. 200 each.	4,700	...	4,700	4,700 0 0	...	4,700 0 0	The District Engineer promises to send a list of works to be met from this item. This can stand in the budget.
		Total ...	11,000	...	11,000	45,180 4 6	36,600 4 6	9,955 6 6	

ENCLOSURE No. 5.

Enclosure 2-C.—Repairs of Communications.

No.	Description of Works.	Length in Miles.	Rate per Mile as now proposed.	TOTAL COST ESTIMATED FOR 1878-79. By D. P. W	By Other Agency.	Total.	Actual Cost per Mile on the average of last five years.	Remarks.
			RS.	RS.	RS.	RS.	RS. A. P.	
1	Road from junction of Varanasi road to Gumma *via* Munisinghy.	9	100	900	...	900	76 9 3	
2	Palem and Temboor road	9	55	495	...	495	44 14 3	
3	Garabanda road to join Poondy road... ...	7	55	385	...	385	48 0 0	
4	Nowtala road	7	55	385	...	385	48 4 0	
5	Gyba road	7	55	385	...	385	38 0 4	
6	Garabanda and Kinchilingi road	5	55	275	...	275	42 1 10	
7	Tekkalepatnam and Goppili road	6	55	330	...	330	39 2 3	
8	Kimedy and Parapuram road	13	55	715	...	715	49 10 1	
9	Kimedy and Kinchilingi road	20	First 7 miles at Rs. 100 each and the rest at Rs. 55.	1,415	...	1,415	53 13 5	
10	Garabanda and Goppili road	6	55	330	...	330	47 10 11	
11	Lingooparam and Goppili road...	5	55	275	...	275	39 2 8	
12	Goosady road	5½	55	303	...	303	40 1 1	Maintenance allowance from 1872-73.
13	Road from Zemindar's palace to Boorugam.	3¾	100	375	...	375	59 3 4	Do. from 1873-74.
14	Road from Konduva to Basaba *via* Valadah.	7	80	560	...	560	65 9 4	Do. from 1876-77.
15	Road from Goosady road to Boosigady ...	2¼	55	120	...	120	...	Do. from 1877-78.
16	Road from Kimedy *via* Kinchilingi road to Bithusingi Gazapatisagaram tank *via* Karasada.	3¾	55	176	...	176	...	Do. do.
17	Repairs to Rajah's garden road...	2¼	55	137	...	137	...	This is a new item for 1878-79.
18	Discretionary allowance for town roads ...	...	...	500	...	500	...	

Enclosure 2-C.—Repairs of Communications—(*Continued*).

No.	Description of Works.	Length in Miles.	Rate per Mile as now proposed.	Total Cost estimated for 1877-78. By D. P. W.	Total Cost estimated for 1877-78. By Other Agency.	Total Cost estimated for 1877-78. Total.	Actual Cost per Mile on the average of last five years.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs. A. P.	
19	Repairs to Maliah roads	...	...	...	1,000	1,000	...	As decided by Court's Proceedings, dated 6th October 1875, No. 2,801, paragraph 10, the repairs will be carried out under the Principal Assistant Collector's supervision.
20	Repairs to Ferry boats	...	...	176	...	176	52 6 0	
	Total ...	...	...	8,237	1,000	9,237	...	

ENCLOSURE No. 6.

ENCLOSURE 3.—Details of Establishment.

No.	Nature of the Establishment.	Description of Officers.	Number.	Salary per Month.	Salary per Annum.	Remarks.
				Rs.	Rs.	
1	Range Establishment.	Assistant Engineer, 2nd grade	1	350	...	In G.O., 26th June 1877, No. 2,115, R.D., the Government promised to appoint an Assistant Engineer and subsequently detailed two officers to Ganjam, of whom Mr. Atkinson was selected for Kimedy by the District Engineer and has taken charge on the 7th February 1878. Increased establishment is provided in this budget with reference to the Court's promise in paragraph 11 of their Proceedings, 16th May 1877, No. 2,246, reviewing the budget for 1877-78.
		Supervisor, 1st grade	1	200	...	
		Overseers, 1st grade	2	200	...	
		Sub-divisional establishment including the difference of Rs. 10 between 30 and 40 being personal allowance sanctioned to Sub-divisional Writer C. Sunniah Naidu — *vide* Court's Proceedings, No. 8,509, dated 12th June 1877.	...	*91	...	Rs. *Accountant ... ... 40 Draughtsman ... ... 25 (+5) Lascars 21
	Upper Subordinates...	Establishment for Supervisor	1	†27	...	†1 Writer ... ... 15 2 Lascars 12
	Office Establishment..	Do. for Overseers	2	‡54	...	‡Twice the above establishment.
		Add on account of difference between the special and third Class Range Office establishment including travelling batta.	...	§132	...	§1 Accountant ... ... 70 1 Draughtsman ... ... 40 2 Clerks, (1) 30, (1) 20 ... ... 50 1 Storekeeper ... ... 25 4 Lascars ... ... 28 213 Cost of 3rd Class Range ... ... 96 117 Travelling allowance of two Clerks. 15 132
		Travelling allowance of the Assistant Engineer.	1	120	...	
		Do. do. of Supervisor, Overseers and establishment.	...	178½	...	

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ENCLOSURE 3.—Details of Establishment—(*Continued*).

No.	Nature of the Establishment.	Description of Officers.	Number.	Salary per Month.	Salary per Annum.	Remarks.
				RS.	RS.	
		Pensionary contributions of Government Servants lent to the Estate, viz :—	...	162	...	
		RS.				
		1 Assistant Engineer 350				
		1 Supervisor 150				
		2 Overseers, at Rs. 60 each 120				
		1 Overseer's Writer, Durmalinga Chary. 15				
		2 Lascars, at Rs. 6 each— (1) Peru and (2) Appayya 12				
		Total ... 647				
		Total ...	...	1,514½	18,174	
2	Petty Establishment.	1 Maistry	1	25	...	
		1 Do.	1	15	...	
		1 Gumasta	1	10	...	
		Total ...	...	50	600	
3	Irrigation Conservancy Establishment.	Head Lascar	1	7	...	
		Lascars, at Rs. 4 each	12	48	...	
		Gumastas, at Rs. 25, 20, and 15 respectively ...	3	60	...	
		Lascars, at Rs. 5 each	3	15	...	
		Total ...	..	130	*1,560	
4	Survey Establishment.	Surveyor	1	50	...	
		Lascars, at Rs. 6 each	6	36	...	
		Contingencies	...	4	...	
		For one party for 6 months ...	...	90	540	
		Grand Total ...	...	...	20,874	

* *Conservancy Establishment.*

The strength in 1874-75—

	RS.
1 Maistry on	6
9 Lascars, at Rs. 4 each ...	36
	42 × 12 = 504

The strength in 1875-76—

	RS.
1 Maistry on	7
6 Lascars, at Rs. 4 each ...	24
	31 × 12 = 372

The strength as proposed in 1876-77—

	RS.
1 Maistry	7
12 Lascars, at Rs. 4 each.	48
3 Gumastas	60
3 Lascars, at Rs. 5 each.	15
	130 × 12 = 1,560

The provision made in 1876-77 was repeated for 1877-78 and 1878-79. In paragraph 13 of their Proceedings, dated 16th May 1877, No. 2,246, the Court called for further explanation as to the necessity for the increase proposed. I see no need for an expenditure in excess of that for 1874-75, Rs. 504. The District Engineer speaks of large Irrigation works scattered over 615 square miles, but he does not enumerate them or in any way show how or where the proposed additional three lascars are to be utilized. As for the Gumastas it would seem they are to be used for other beside irrigation purposes. I do not see why the Overseers cannot also attend to the tanks.

CHETTERPORE,
24th April 1878.

(Signed) R. SOORIA ROW,
Ag. Dy. Collector *for* Collector.

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ENCLOSURE No. 2.

From T. D. HARRIS, Esq., District Engineer, Ganjam, to G. D. LEMAN, Esq., Collector of Ganjam, dated Chetterpore, 20th November 1877, No. 282.

WITH reference to your foot-note, dated 13th July 1877, to the Court's Proceedings, No. 2,646, dated 16th May 1877, and paragraph 13 of Court's Proceedings, I have the honor to forward herewith explanation of the Executive Engineer, Chicacole Division, in which he describes the necessity of the employment of the additional conservancy establishment for the irrigation works scattered over the taluq containing an area of about 615 square miles. The principal object of this increase is to have the water distributed properly instead of being wasted, which is now being done, and to protect the tanks, channels, &c., from the unnecessary breaches even by ordinary rains caused by the neglect of the ryots. This will prove a saving on annual repairs, and I therefore concur with the opinion of the Sub-divisional Officer, *vide* his letter embodied in the Court's Proceedings above cited, seconded by the Executive Engineer as per his views in his explanation enclosed herein, and the increased establishment is strongly recommended in the interests of the estate as per provision made in the budgets of the current and ensuing years.

2. The Court's sanction is therefore requested for the early engagement of the proposed establishment as provided for in the current year's budget.

From G. R. LEGGATT, Esq., C.E., Executive Engineer, to T. D. HARRIS, Esq., District Engineer, Ganjam, dated Chicacole, 14th November 1877, No. 299.

IN reference to your letter, No. 394, dated 3rd instant, requesting explanation for the necessity of the extra conservancy establishment entered in the Kimedy Estate budget for the year 1877-78, I have the honor to inform you that the existing establishment has from experience been found inadequate for the due supervision and maintenance of the numerous large irrigation works in the estate scattered as they are over an area of 615 square miles. The establishment on its present scale consists of one head and nine lascars. The extra establishment applied for is three additional lascars to the *existing* number with a rupee extra per mensem to the [illegible]. Three Irrigation Gumastas on Rupees 25, 20, and 15 respectively with a peon or lascar on Rupees 5 each to assist the Gumastas.

2. At present the irrigation works are not properly attended to; the ryots are in the habit of helping themselves to water from the tanks and channels by simply forming breaches in their banks, which they neglect to close, and the result is that by the time they are noticed they become enormous breaches requiring a large outlay in order to repair them.

3. The Gumastas will also be employed in supervising irrigation works in progress which at present are left to the mercy of temporary men paid from the estate to whose advantage it would not be to complete a work at an early date; for the sooner the work is done so soon are their services dispensed with. I attribute the failure and slow progress of works in the Kimedy estate simply owing to the foregoing facts, and it would be to the interest of the estate to maintain a proper conservancy establishment.

4. The Overseers cannot possibly, in addition to their roads and other works, give the irrigation works their constant attention, as they are not assisted with Sub-Overseers as they are in the Principal Division.

(True Copies.)

(Signed) R. SOORIA ROW,
Acting Deputy Collector,
for Collector.

ENCLOSURE No. 3.

From W. F. GRAHAME, Esq., Acting Principal Assistant Collector, to G. D. LEMAN, Esq., Collector of Ganjam, dated Chicacole, 19th January 1878, No. 22.

IN reply to your letter, No. 4,059, dated 24th November 1877, I have the honor to inform you that I do not think it necessary to increase the Irrigation Conservancy establishment in the Kimedy estate. The existing establishment consists of one head lascar on Rupees 6 and four lascars at Rupees 4 each per mensem to look after the anicut works at Buttisiripuram and five lascars at Rupees 4 each on each of the following five large tanks:—

1. Gajapatisagaram.
2. Radhasagaram.
3. Kistnasagaram.
4. Ramasagaram.
5. Seetasagaram.

2. Their duties are to prevent damage to the tank bunds, to take care of the tank, and to regulate the supply of water, and I think that the existing staff might without difficulty take care of the minor irrigation channels dependent on these tanks, the length of which under Public Works Department is shown in the enclosed table. The annual cost of this establishment comes to Rupees 504, and I do not think it worthwhile to spend Rupees 1,560 in this direction when there are no large irrigation works such as those in the Kistna and Godavery Districts.

3. Except in the case of the above-named works irrigation under tanks is under the Manager of the estate—*vide* Court's Proceedings, No. 1,379, dated 26th May 1876. The enclosures of your letter are herewith returned.

(True Copy.)

(Signed) R. SOORIA ROW,
Ag. Dy. Collector, *for* Collector.

STATEMENT showing the distance of Irrigation Channels on which the Conservancy Establishment is employed.

	MLS.	FURS.	YDS.
1. Buttisiripuram anicut channel up to Kimedy-Seetasagaram tank	10	7	124
2. Bithisingi Gazapatisagaram up to Totagoomada	3	7	172
3. Duellagedda channel	0	6	126
4. Rangasagaram channel	2	3	126
5. Radhasagaram tank channel	4	1	40
6. Kistnasagaram high level channel	5	0	152

(Signed) W. F. GRAHAME,
Acting Princl. Asst. Collector.

(True Copy.)

(Signed) R. SOORIA ROW,
Ag. Dy. Collector, *for* Collector.

ENCLOSURE No. 4.—Map.

WITH the above letter the Collector of Ganjam submits the Public Works Budget of the Purla Kimedy Estate for the official year 1878-79.

2. The budget is forwarded nearly four months after the due date. In explanation of the delay, the Collector states that the budget was received in his office in January when he was busy with the Jamabandi work, which lasted to the end of February. The explanation is not satisfactory.

3. *Buildings, New Works.*—The provision under this head is for the works noted in the margin, and amounts to Rs. 7,527. No. 1 is a sanctioned item. No. 2 will be struck out with reference to Court's Proceedings, dated 6th June 1878, Miscellaneous No. 5,631. The Court refused to sanction Work No. 3 in their Proceedings, dated 9th October 1877, Miscellaneous No. 13,925, but the Collector has entered the work in the estimate with a request that the matter may be reconsidered. He states that the present building is not comfortable, and certainly not as good as it should be for the money (Rupees 9,030) spent on it. The Court do not consider that sufficient reason has been shown for reconsidering the matter, and the work will therefore be struck out. No. 4 is stated to be necessary, as the number of the boys in the school is increasing year by year. The provision will be retained pending submission of plans and estimates.

	RS.
1. Construction of a bungalow for the accommodation of the Medical Officer at Kimedy	1,290
2. Tiling the roofs of the Collector's Cutcherry or Circuit shed at Kimedy	1,685
3. Improvements to Mr. Taylor's house at Kimedy	3,500
4. Adding a room to the Hindu School at Kimedy	962
Total	7,527

4. *Repairs to Buildings.*—The District Engineer proposed Rupees 1,000, but the Collector provides Rupees 1,500 to obviate supplemental grants. The Court see no reason for distrusting the District Engineer's forecast, and Rupees 1,000 only will be provided.

5. *Agricultural, Original Works.*—The provision is for Rupees 46,917 for works noted below :—

	Names of Works.	Amount provided for each.
		Rs.
1.	Kistnasagaram improvements	7,700
2.	Kinigamgedda Project	2,000
3.	Calingulah to Koorammagedda	6,106
4.	Under-tunnel to Nagarikatakum channel	1,000
5.	Weir to Kaluvageddu of Addubhangi	686
6.	Alterations and additions to Buttisiripuram Project ...	16,000
7.	Gajapatisagaram improvements and its subsidiary works	560
8.	Ramapuram-Radhasagaram Project	3,850
9.	Improvements to Lobbara Nalla tank	600
10.	Calingulah to Murripadugedda to water the lands of Lottigedda	700
11.	Calingulah and sluice to Nimmalapadu tank	450
12.	Do. to Kistnasagaram surplus channel	200
13.	Cistern to Tumbur Asurla tank	100
14.	Calingulah to Pedda Dimity tank	440
15.	Do. to Pallipettagedda	500
16.	Do. to Chodasamudrum tank	295
17.	Do. to Kottur Volugula tank	180
18.	Do. and two sluices to Bavanapuram tank	600
19.	Aqueduct across Bimalagedda to water Kosamala lands.	500
20.	Lengthening a calingulah and a sluice to Kimedy-Seetasagaram Tank	500
21.	Sluice to Gopalasagaram tank of Gopalapuram	300
22.	Calingulah to Chittigedda	500
23.	Reconstruction of a sluice to Borsigedda Pedda tank ...	150
24.	Construction of certain sluices and calingulahs to avoid further damages by floods to certain works enumerated in Court's Proceedings, 8th December 1877, No. 5,190	3,000
	Total ...	46,917

Works Nos. 1 to 5, 7, 10 to 14, 16 and 17 have been already sanctioned, and the sums provided will be retained. No estimates have been received for any of the other works. The Collector states that they will be submitted in due course with the necessary explanation, and requests that the provision may be retained. It is not desirable as a rule to provide for any original works not sanctioned, but to avoid the necessity for separate allotments in the event of the works being sanctioned, a lump provision of Rupees 26,583 will be made. This together with the sums provided for sanctioned works amount to Rs. 47,000.

Number of Works.	Names of Works.	Estimated cost of Repairs.	Average Revenue within the last five years.	Highest Revenue within the last five years.
		Rs.	Rs.	Rs.
2.	Repairs to Goppili and Lakshmanasagaram tank ..	720	1,474	1,474
4.	Petty repairs costing less than Rs. 600 each ..	3,880	3,880	..
5.	Petty repairs costing less than Rs. 200 each ..	4,700	4,700	..

6. *Agricultural Repairs.*—The estimated cost of repairs is in some cases equal to half or even the full amount of the revenue derived from the works as will be seen from the marginal table. The necessity for such a heavy outlay should be explained. The provision will be retained subject to explanation.

7. *Reserve, Rupees* 1,000.—This is required to meet unforeseen charges.

	Rs.
1. Ghaut road for good wheeled traffic up the Goomma pass	18,000
2. Avenues on road sides	1,000
3. Road from Kimedy to Kinchilingi at the foot of Jeranghy ghaut *viâ* Naraharipuram	1,500
4. Tunnels on Garabanda and Goppili road	400
5. Tunnels on Gyba road	400
6. Construction of steps to Seetasagaram tank	600
7. Construction of a bridge across Goomagedda below Seetasagaram tank	880
8. Construction of a tunnel across Sobaragedda on Garabanda and Kinchilingi road	313
Total ...	23,093

8. *Communications including Avenues, Original Works.*—Provision is made under this head for the works noted in the margin. Nos. 1, 3, 4, 5, and 6 are sanctioned works and call for no remark. The provision for Work No. 2 is fair and Works Nos. 7 and 8 are stated to be necessary for the benefit of village traffic. Estimates are not forwarded but the provision may stand.

9. *Communications, Repairs.*—The amount provided under this head is nearly the same as in last year and will be retained. The Collector will however be requested to explain why the grant per mile in the case of No. 13 is so much in excess of the average expenditure of the last five years.

10. *Reserve, Rupees* 1,000.—This is intended to meet unforeseen charges.

11. *Range Establishment.*—The provision made under this head is Rupees 18,774, inclusive of the cost of petty establishment amounting to Rupees 600. Excluding pensionary contribution the provision amounts to Rupees 16,830 or Rupees 1,044 in excess of the amount given in G.O., dated 26th June 1877, No. 2,115, as the probable cost of a suitable establishment even if the Assistant Engineer were of the 1st grade. The Collector's details in no way correspond with those shown in the correspondence dealt with in the Government Order above quoted, and a special report must be submitted as soon as possible. In the meantime the provision will be retained as of course no cost not sanctioned will be incurred.

12. *Irrigation Conservancy Establishment.*—This establishment is for the purpose of superintending the distribution of water and preventing waste. In 1874-75 an establishment costing Rupees 504* per annum was sanctioned. In 1877-78 a provision of Rupees 1,560 was made which was retained, but the Collector was called upon to explain whether an establishment costing that amount was necessary. The Collector and the Principal Assistant Collector consider that no increase in the establishment is called for and that Rupees 504 are sufficient. The District Engineer strongly urges the necessity for the increase which is as shown in the margin. The Court do not see the necessity for the whole increase. It is not clear what the Gumastas are to do, but the addition to the lascars will be allowed. The amount provided under this head will be Rupees 840.

	Rs.
*1 Maistry on Rupees 6	6
9 Lascars at do. 4 each	36
Total per mensem ...	42
or per year ...	504

	Rs.
Increase of pay to maistry or head lascar.	1
3 new lascars, at Rupees 4 each	12
3 new lascars, at Rupees 5 each	15
3 Gumastas. { 1 on Rs. 25 / 1 on „ 20 / 1 on „ 15 }	60
Total per mensem ...	88
Total per year ...	1,056

13. *Survey Establishment, Rupees* 540.—The amount provided is for six months only. The object of the provision is not explained, but as in previous years the establishment is evidently for collecting information and data necessary for drawing up designs and estimates. The provision will be retained.

14. *Stationery and Tools and Plant.*—There is an excess of Rupees 370 in the estimate under this head compared with that of last year. The excess is stated to be required for rammers for earthwork and will be retained.

15. The total allotments as sanctioned by the Court are given in the subjoined table :—

	ESTIMATE FOR 1878-79.		
	New Works.	Repairs including Reserve.	Total.
	RS.	RS.	RS.
1. Buildings	2,252	1,000	3,252
2. Irrigation Works	47,000	12,000	59,000
3. Communications	23,093	10,237	33,330
4. (a) Range Establishment ...	...	...	18,174
(b) Petty do. ...	...	...	600
(c) Irrigation do. ...	...	...	840
(d) Survey do. ...	...	...	540
5. (a) Stationery	...	...	500
(b) Tools and Plants	...	...	1,170
Total ...	...	...	1,17,406

16. The Accountant-General will be requested to place in communication with the Collector a sum of Rupess 1,17,406 at the disposal of the Public Works Department from the funds of the Purla Kimedy estate.

17. The map received with the letter recorded above will be returned to the Collector, and seven copies of the Budget Statements will be furnished to him after they are printed as desired.

18. A copy of these Proceedings will be furnished to Government for their information.

(True Copies and Extract.)

(Signed) J. STURROCK,
Acting Sub-Secretary.

No. 116. ORDER THEREON, 7th August 1878, No. 1,266.

Miscellaneous.

COMMUNICATED to the Public Works Department.

(True Extract.)

(Signed) C. G. MASTER,
Secretary to Government.

To the Public Works Department.
" the Court of Wards.

Exd. W. H. French.

1286/13

No. 1,655. —

PROCEEDINGS OF THE COURT OF WARDS, dated 17th June 1878.

Read the following letter from G. D. LEMAN, Esq., Collector of Ganjam, to C. A. GALTON, Esq., Acting Secretary to the Court of Wards, dated Chetterpore, 24th April 1878, No. 1,133 :—

1. Budget and Map.
2. Enclosure 1.— New Works,—Buildings, Agricultural and Communications.
3. Enclosure 2 A.—Repairs to Buildings.
4. „ 2 B.—Do. to Irrigation Works.
5. „ 2 C.—Do. to Communications.
6. „ 3 Detail of Establishment, &c.

I HAVE the honor to submit the Public Works Budget of the Parlakimedy Estate for the official year 1878-79 together with its accompaniments as noted in the margin.

2. The following is an abstract of the Budget as compared with that of 1877-78 :—

Items.	New Work.	Repairs.	Total for 1878-79.	Estimate for 1877-78.
	Rs.	Rs.	Rs.	Rs.
1. Buildings	7,527	1,500	9,027	11,035
2. Irrigation Works...	46,917	11,000	57,917	55,033
Reserve	...	1,000	1,000	
3. Communications	23,093	9,237	32,330	22,100
Reserve	...	1,000	1,000	
4. Establishment	20,874	...	20,874	14,745
5. Stationery	500	...	500	500
6. Tools and Plant	1,170	...	1,170	800
Total ...	1,00,081	23,737	1,23,818	1,04,213

	Rs.
By Public Works Department	1,22,818
By Other Agency	1,000
Total ...	1,23,818

3. ENCLOSURE 1—*Building—New Works*—(Allotment for 1878-79, Rs. 7,527; allotment for 1877-78, Rupees 10,285).—The works detailed under this head are—

	Rs.
1. Construction of a bungalow for the accommodation of the Medical Officer	1,290
2. Tiling the roofs of the Collector's Cutcherry	1,685
3. Improvements to Mr. Taylor's house	3,590
4. Adding a room to the Hindu School	962
Total ...	7,527

The first is a sanctioned work. The third work was declined by the Court in their Proceedings, No. 13,925, of the 9th October. I have however entered this work for the reconsideration of the Court—*vide* remarks against it in the statement.

As for the second work—*vide* my letter, No. 1,022, dated 9th instant, with which plans and estimates have been submitted. I do not think this work should be done at the cost of the estate. Plans and estimates for the fourth work will be shortly submitted and the provision may stand in the Budget.

4. *Irrigation—New Work*—(Allotment for 1878-79, Rupees 46,917; allotment for 1877-78, Rupees 38,963).—The works enumerated under this head are—

		Rs.
1.	Krishnasagaram Improvements	7,700
2.	Kinigamgedda Project	2,000
3.	Calingula to Koormagedda	6,106
4.	Under tunnel to Nagarikatakam channel	1,000
5.	Weir to Kaluvagedda of Addubhangi	686
6.	Alterations and additions to Battisiripuram Project	16,000
7.	Gajapatisagaram improvements and its subsidiary works	560
8.	Ramapuram Radhasagaram Project	3,850
9.	Improvements to Lobbara Nalla tank	600
10.	Calingula to Murripadugedda to water the lands of Lottigedda	700
11.	Calingula and sluice to Nimmalapadu tank	450
12.	Calingula to Krishnasagaram surplus channel	200
13.	Cistern to Temboor Asurla tank	100
14.	Calingula to Pedda Dimity tank	440
15.	Do. to Palipettagedda	500
16.	Do. to Chodasamudram tank	295
17.	Do. to Kottur Volugula tank	180
18.	Do. and two sluices to Bavanapuram tank	600
19.	Acqueduct across Bimalagedda to water Kosimalapadu lands	500
20.	Lengthening a calingula and a sluice to Kimedy Seetasagaram tank	300
21.	Sluice to Gopalasagaram tank of Gopalapuram	500
22.	Calingula to Chittigedda	150
23.	Reconstruction of a sluice to Boosigedda Pedda tank	
24.	Construction of sluices and canlingulas to avoid further damages by floods to works enumerated in the list submitted with Collector's letter recorded in the Court's Proceedings, dated 8th December 1877, No. 5,190	3,000
	Total	46,917

Nos. 1, 2, 3, 4, 5, 7, 10, 11, 12, 13, 14, 16, and 17 are sanctioned works—*vide* remarks against them in the statement No 1.

Nos. 6 and 8.—I am not sure of the necessity of these two works. They will form the subject of a separate letter to the Court. Plans and estimates are in my office. The provisions may stand in the Budget pending the result of my report, which will be submitted shortly.

Nos. 9, 15, 18, 19, 20, 21, 22, and 23.—The District Engineer has been asked to send estimates and plans as soon as possible; the provisions may stand in the Budget pending their sanction.

No. 24.—A lump sum of Rupees 3,000 is provided at the instance of the District Engineer to meet the cost of calingulas and sluices to certain irrigation works which were damaged by the heavy floods of October 1876, owing to their insufficient waterways. The Court in their Proceedings, No. 5,190, dated 8th December 1877, awaited the estimates and plans for them, but the District Engineer still promises to send them shortly. I have again written to him on this subject, and I should think that this provision is absolutely necessary.

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5. *Communications—New Works*—(Allotment for 1878-79, Rupees 23,093; allotment for 1877-78, Rupees 12,000).—This item comprises the following works, viz.:—

		Rs.
1.	Ghaut road for good wheeled traffic up the Gumma Pass	18,000
2.	Avenues on road sides	1,000
3.	Road from Kimedy to Kinchilingi at the foot of Jerangi ghaut *via* Naraharipuram	1,500
4.	Tunnels on Garabunda and Goppili road	400
5.	Tunnels on Gyba road	400
6.	Construction of steps to Seetasagaram tank	600
7.	Construction of a bridge of 2 arches of 12 feet span across Gummagedda below Seetasagaram	880
8.	Construction of a tunnel across Lobbaragedda	313
	Total	23,093

Nos. 1, 3, 4, 5 and 6 are sanctioned works, and call for no particular remark.

No. 2 is a usual item. Rupees 2,000 were proposed for avenues by the District Engineer, but I have reduced the amount to Rupees 1,000 for reasons given in the Enclosure 1.

Nos. 7 and 8 are new works for 1878-79. Their necessity is explained in the statement. Plans and estimates will follow shortly. The provision may stand in the Budget pending their submission.

6. Enclosure 2-A—*Building—Repairs*—(Estimate for 1878-79, Rupees 1,500; allotment for 1877-78, Rupees 800).—The small increase of Rupees 700 is made to avoid further allotments found necessary in 1877-78.

7. Enclosure 2-B—*Irrigation Works—Repairs*—(Estimate for 1878-79, Rupees 11,000; allotment for 1877-78, Rupees 15,070).—Calls for no further remarks than those recorded in the statement. The reserve of Rupees 1,000 is a usual item.

8. Enclosure 2-C—*Communication—Repairs*—(Estimate for 1878-79, Rupees 9,237, allotment for 1877-78; Rupees 9,100).—The increase of Rupees 137 is due to the necessity of maintaining the Rajah's garden road, 2½ miles from 1878-79. The reserve of Rupees 1,000 is the usual item and calls for no remark. Rupees 1,000 for repairs of Maliah roads are included, which will be done by other agency under the supervision of the Principal Assistant Collector as already decided.

9. Enclosure 3—*Details of Establishment*—(Estimate for 1878-79, Rupees 20,874; allotment for 1877-78, Rupees 14,745).—The large increase is due to the provision for the pay and pensionary contribution of the Assistant Engineer recently sanctioned and his establishment,—*vide* my remarks against this item in the statement. With regard to the increase of the Irrigation Conservancy Establishment, I agree with the Principal Assistant Collector in thinking that no further increase of the allotment sanctioned for 1874-75, viz., Rupees 504, is necessary. The District Engineer and Executive Engineer are in favor of the increase; their letters and that of the Principal Assistant Collector are enclosed for the Court's persual with reference to paragraph 13 of their Proceedings, dated 16th May 1877, No. 2,246—*vide* also my remarks in the Budget statement.

10. *Stationary and other Contingencies*—(Estimate for 1878-79, Rupees 500; estimate for 1877-78, Rupees 500)—*Tools and Plant*—(Estimate for 1878-79, Rupees 1,170; estimate for 1877-78, Rupees 800).—The first item is the same as that in 1877-78. The increase in the second item is due to the provision of Rupees 370 for rammers for earth-work.

11. I regret I have not been able to send this sooner. The Budget only came to me from the Principal Assistant Collector's Office in January, and the Jamabandy was occupying all my time till the end of February.

12. I request that printed copies of the Budget and its accompaniments may be supplied to me as on the last occasion, *i.e.*, for 1877-78.

ENCLOSURE No. 1.

Public Works Budget of the Parlakimedy Estate for 1878-79.

Items.	Estimate for 1878-79.			Detail Major Heads.	Estimate for 1877-78.	Actuals for 1876-77.
	By P. W. D.	By Other Agency.	Detail Minor Heads.			
	RS.	RS.	RS.	RS.	RS.	RS.
I. Buildings—						
1. New Works ...	7,527	...	7,527		10,235	5,400
2. Repairs	1,500	...	1,500		1,402	1,500
3. Reserve	...	...	...	9,027	...	...
II. Irrigation Works—						
1. New Works ...	46,917	...	46,917		38,903	31,414
2. Repairs	11,000	...	11,000		15,070	12,000
3. Reserve	1,000	...	(a) 1,000	58,917	1,000	1,000
III. Communications including Avenues—						
1. New Works ...	23,093	...	23,093		13,540	19,060
2. Repairs... ...	8,237	1,000	9,237		11,300	8,800
3. Reserve	1,000	...	(b) 1,000	33,330	1,000	1,000
IV. Establishment—						
1. Range Establishment.	18,174	...	18,174		11,505	8,538
2. Petty Establishment.	600	...	600		600	600
3. Irrigation Conservancy Establishment.	1,560	...	1,560		1,560	1,560
4. Survey Establishment.	540	...	540	20,874	1,080	1,620
V. Stationery and other Contingencies—						
1. Stationery ...	500	...	500		500	500
2. Tools and Plant.	1,170	...	(c) 1,170	1,670	800	800
Total ...	...	...	...	1,23,818	1,08,495	93,792

1. The necessity for the above items except the three marked (a, b, and c) has been explained against each work in the statement appended.

2. The provision of Rupees 1,000, each marked (a and b) is to meet the emergencies in the rainy season and extraordinary floods, and that marked (c) is for purchasing tools. The increase, item (c) against the Budget for 1877-78, is due to the sum of Rupees 370 provided for runners for earth-work which are absolutely necessary under the Chief Engineer's Circular, dated 6th December 1877, No 85.

ENCLOSURE No. 2.

Enclosure No. 1 to the Budget—New Works.

Kind.	Locality.	Project. Description.	Estimated Amount. By P. W. D.	By Other Agency.	Total.	Computed Expenditure up to end of March 1878.	Expenditure, 1878-79. By P. W. D.	By Other Agency.	Total.	Remarks about the necessity and advantages of each work or date of the order sanctioning the work.
1	2	3	4	5	6	7	8	9	10	11
Buildings.	Parlakimedy Estate forming Sub-division of Chicacole Range.	1. Construction of a bungalow for the accommodation of the Medical Subordinate at Kimedy.	RS. 3,290	RS. ...	RS. 3,290	RS. 2,000	RS. 1,290	RS. ...	RS. 1,290	This is Item No. 3 in the current year's Budget, 1877-78. The revised estimate was sanctioned in the Court of Ward's Proceedings, No. 10,271, dated 21st July 1877.
		2. Tiling the roofs of Collector's Cutcherry or circuit shed at Kimedy.	2,125	...	2,125	440	1,685	...	1,685	This is Item No. 2 in the current year's Budget. No provision is necessary at present unless the Board decide to spend Rupees 5,500 for a house for the Collector. I have in my letter, dated 9th instant, No. 1,022, questioned the propriety of such expenditure. The tiling of the Cutcherry shed is completed, and it is proposed to pay for it out of the allotment of Rupees 1,980 for 1877-78—*vide* my letter to the Court, dated 9th April 1878, No. 1,022.
		3. Improvements to upstair building occupied by Mr. Taylor, tutor of the minor Zemindars at Parlakimedy.	3,590	...	3,590	...	3,590	...	3,590	A good building should have been made for the money allotted (Rupees 9,030—Court's Proceedings, Miscellaneous Nos. 1,407 and 10,438, dated 27th February 1874 and 20th November 1875), but the fact is not to be doubted that that which has been constructed is open to many great objections and is very uncomfortable. It seems hard that the occupant

Enclosure No. 1 to the Budget—New Works—(*Continued*).

Kind.	Locality	Project. Description of Work.	Estimated Amount. By P.W.D.	By Other Agency.	Total.	Computed Expenditure up to the end of March 1878.	Expenditure in 1878-79. By P.W.D.	By Other Agency.	Total.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Buildings—(*Continued*).										of the house should suffer for the ignorance of the Architect. The expenditure proposed has however already been disallowed by the Court in their Proceedings, Miscellaneous No. 13,925, dated 9th October 1877. Rupees 3,590 have been provided in this Budget subject to further consideration and approval of the Court.
		4. Adding a room to Hindu School at Parlakimedy.	962	...	962	...	962	...	962	This is a new item for 1878-79. An allotment of Rupees 962 is requested. The estimate will be submitted when received from the Principal Assistant Collector, and the necessity for the work will be explained in the Specification Report accompanying it. This is much wanted as the school is increasing in number year by year.
		Total ...	9,967	...	9,967	2,440	7,527	...	7,527	
Sub-division of Chicacole Range.		1. Krishnasagaram Improvements.	13,700	...	13,700	6,000	7,700	...	7,700	This is Item No. 1 in the current year's Budget, 1877-78. Plan and estimate were sanctioned in the Court's Proceedings, dated 26th May 1876, No. 1,379, (Budget for 1876-77.)
Irrigation Works.	Purlakimedy Estate forming	2. Kinigamgedda Project.	6,313	...	6,313	4,313	2,000	...	2,000	This is Item No. 3 in the current year's Budget. The estimate for this work was sanctioned in the Court's Proceedings, dated 5th July and 2nd October 1876, Nos. 5,611 and 8,385. Provision is made in this Budget as the District Engineer says that "owing to the difficulty of procuring labor the project cannot be completed this year."
		3. Calingula to Koormagedda.	10,194	...	10,194	4,088	6,106	...	6,106	This is Item No. 4 in the current Budget. Plans and estimates were sanctioned in the Court's Proceedings, No. 9,429, dated 2nd November 1876. Out of the Rs. 6,000 allotted for this work in the current year's Budget Rs. 2,834 were transferred to "Restoration of Sarakrishtnasagaram tank," under the Court's Proceedings, 29th October 1877, Mis. No. 14,933.
		4. Under Tunnel to Nagarikatacam channel.	2,034	...	2,034	1,034	1,000	...	1,000	This is Item No. 5 in the current year's Budget. Plan and estimate were sanctioned in the Court's Proceedings, dated 2nd November 1876, No. 9,429.
		5. Weir to Kaluragedda of Addubhangi.	1,686	...	1,686	1,000	686	...	686	This is Item No. 6 in the current year's Budget. Plan and estimate were sanctioned in the Court's Proceedings, No. 9,429, dated 2nd November 1876.
		6. Alterations and additions to Buttisiripuram Project.	33,900	...	33,900	4,000	16,000	...	16,000	This is Item No. 7 in the current year's Budget. This will form the subject of a separate letter with which plans and estimates will be submitted shortly; meanwhile this provision may stand in the Budget. Plans and estimates have recently been received and are being scrutinized in this office.

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Enclosure No. 1 to the Budget—New Works—(*Continued*).

Kind.	Locality.	Particulars. Description.	Estimated Amount. By P. W. D.	By Other Agency.	Total.	Computed Expenditure up to the end of March 1878.	Expenditure in 1878-79. By P. W. D.	By Other Agency.	Total.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
		Works—(*Continued*). Sub-division of Chicacole Range—(*Continued*).	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
		7. Gazapati Sagaram Improvements and its subsidiary works.	1,560	...	1,560	1,000	560	...	560	This is Item No. 8 in the current year's Budget. The plans and estimates were sanctioned in the Court's Proceedings, dated 12th and 27th April 1877, Mis. Nos. 5,289 and 6,229.
		8. Ramapuram Radasagaram Project.	5,850	...	5,850	2,000	3,850	...	3,850	This is Item No. 9 in the current year's Budget. The District Engineer says that this work was proposed with a view to put an end to constant water disputes between the Jarla and Purlakimedy Zemindaris referred to in the Court of Ward's Proceedings, No. 297, dated 1st February 1876. Plans, estimates, and specifications have been received and are being examined in my office. This will form the subject of a separate letter.
		9. Improvements to Lohara Nulla tank.	1,250	...	1,250	650	600	...	600	This is Item No. 10 in the current year's Budget. The District Engineer has entered a computed expenditure of Rs. 650 on this work although estimate has not yet been received.
		10. Constructing a calingula to Marripadugedda to water the lands of Lottigedda.	1,200	...	1,200	500	700	...	700	This is Item No. 11 in the current year's Budget. Plans and estimate were sanctioned in the Court's Proceedings, Mis. No. 578, dated 16th January 1878.
Irrigation	Purlakimedy Estate forming	11. Constructing a calingula and a sluice to Nimmalapadu tank.	950	...	950	500	450	...	450	This is Item No. 14 in the current year's Budget. Plan and estimate were sanctioned in the Court's Proceedings, Mis. No. 578, dated 16th January 1878.
		12. Constructing a 40-feet calingula to Krishnasagaram surplus channel to irrigate the lands of Adda and Souragadady villages.	552	...	552	352	200	...	200	This is Item No. 25 in the current year's Budget. Plan and estimate were sanctioned in the Court of Ward's Proceedings, No. 16, dated 4th January 1878.
		13. Constructing a cistern to Temboor Asurla tank.	100	...	100	...	100	...	100	This is a new item for 1878-79. Plan and estimate were sanctioned in the Court's Proceedings, dated 15th August 1877, Mis. No. 11,376, but nothing was spent in 1877-78.
		14. Constructing a calingula to Pedda Dimity tank.	440	...	440	...	440	...	440	This is Item No. 12 in the current year's Budget. Estimate and plan were sanctioned in the Court's Proceedings, dated 6th February 1878, Mis. No. 1,285, but nothing was spent in 1877-78.
		15. Constructing a calingula to Pullipettagedda near Pullipetta.	...	...	...	...	500	...	500	This is Item No. 13 in the current year's Budget. Estimate has not yet been submitted by the District Engineer who has been reminded of it. He says that he wrote again for them to the Range Officer. Provision may stand in the Budget subject to sanction of the estimates.
		16. Constructing a calingula to Chodasamudram tank.	295	...	295	...	295	...	295	This is Item No. 16 in the current year's Budget. Estimate and plan were sanctioned in the Court's Proceedings, dated 16th January 1878, No. 128.
		17. Constructing a calingula to Kottoor Valugala tank.	180	...	180	...	180	...	180	This is Item No. 19 in the current year's Budget. Plan and estimate were sanctioned in the Court's Proceedings, dated 16th January 1878, No. 128.

Enclosure No. 1 to the Budget—New Works—(*Continued*).

Kind.	Locality.	Project. Description.	Estimated Amount. By P. W. D.	By Other Agency.	Total.	Computed Expenditure up to the end of March 1878.	Expenditure in 1878-79. By P. W. D.	By Other Agency.	Total.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
works.	division of Chicacole Range.	18. Constructing a calingulah and two sluices to Bavanapoorum tank.	...	...	...	...	600	...	600	This is Item No. 20 in the current year's budget; no plan and estimate have yet been received. This provision may stand in the budget pending their submission. The District Engineer says that he has again written to the Range Officer for them.
		19. Constructing an aqueduct across Beemalagedda to water Kosmala lands.	...	...	...	...	500	...	500	This is Item No. 21 in the current year's budget; plan and estimate have not yet been received—*vide* above remarks.
		20. Lengthening a calingula and a sluice to Kimedy Seetasagaram tank.	...	...	...	...	500	...	500	This is Item No. 26 in the current year's budget 1877-78 (Kristnasagaram is a mistake for Sitasagaram); plans and estimates are still due—*vide* above remarks.
		21. Constructing a sluice to Gopalasagaram tank of Gopalapuram.	...	...	...	...	300	...	300	This is Item No. 27 in the current year's budget; no estimate has yet been received—*vide* above remarks.
		22. Constructing a calingula to Chettigedda to water the lands of Pattupuram.	710	...	710	210	500	...	500	This is Item No. 28 in the current year's budget. Plan and estimate will shortly be submitted. This provision may stand in the budget.
		23. Reconstructing a sluice to Boosegedda Podda tank.	...	...	...	...	150	...	150	This is a new item for 1878-79; plan and estimate have not yet been received. The old sluice of this tank was carried away during the floods of 1876; the one now proposed is in lieu of the damaged one.
Communications.	Parlakimedy Estate forming Sub-division of Chicacole Range.	24. Construction of sluices and calingulas to avoid further damages by floods — *vide* list of damaged works. Submitted with letter recorded in Court's Proceedings, 8th December 1877, No. 5,190.	3,000	...	3,000	...	3,000	...	3,000	The District Engineer has proposed a lump sum and promised estimate and plans; he has written to the Range Officer for their early submission.
		Total ...	83,914	...	83,914	25,647	46,917	...	46,917	
		1. Ghaut road for good wheeled traffic up the Gumma Pass.	25,400	...	25,400	...	18,000	...	18,000	This is Item No. 1 in the current year's Budget; plan and estimate were sanctioned in the Court's Proceedings, dated 19th September 1877, No. 4,380, and G.O., 12th November 1877, No. 3,235.
		2. Avenues on road-sides.	1,000	...	1,000	...	1,000	...	1,000	The District Engineer proposed a provision of Rs. 2,000, but the Principal Assistant Collector reduces it to Rs. 1,000 as the expenditure under this head never exceeded Rs. 1,000 during the last three years. Moreover, the District Engineer intended to spend out of Rs. 2,000 some money for Local Fund Board Avenues which ought to be done from the Local Funds. I agree with Principal Assistant Collector and reduce the provision to Rs. 1,000.
		3. Road from Kimedy to Kinchilingi at the foot of Jiranghy Ghaut *via* Naraharipuram.	5,649	...	5,649	4,149	1,500	...	1,500	This was sanctioned in the Court's Proceedings, No. 2,117, dated 16th October 1873. This is not provided for in the current year's budget in the expectation that it would be completed in 1876-77, but the District Engineer says, owing to unhealthiness of locality, labor could not be obtained and so it was not completed. This is included in the list of

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Kind.	Locality.	Project. Description.	Estimated Amount. By P. W. D.	By Other Agency.	Total.	Computed Expenditure up to the end of March 1878.	Expenditure in 1878-79. By P. W. D.	By Other Agency.	Total.	Remarks.
1	2	3	4	5	6	7	8	9	10	11
			Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Communications.	Parlakimedy Estate forming Sub-division of Chicacole Range.									Incomplete Works for 1876-77, submitted to the Court of Wards with my letter No. 87, dated 4th January 1878, but no orders have been passed. This provision may, I think, stand in the budget.
		4. Tunnels on Garabanda and Goppili road.	2,783	...	2,783	2,383	400	...	400	Sanctioned in the Court's Proceedings, No. 360, dated 5th February 1876—*vide* above remarks.
		5. Tunnels on Gyba road.	2,869	...	2,869	2,469	400	...	400	Sanctioned in the Court's Proceedings, dated 5th February, 1876, No. 360—*vide* above remarks.
		6. Construction of steps to Seetasagaram tank.	1,540	...	1,540	940	600	...	600	Sanctioned in the Court's Proceedings, Miscellaneous No. 610, dated 26th April 1877.
		7. Constructing a bridge of two arches of 12 feet span across Gumma Gedda below Seetasagaram tank.	...	...	...	...	880	...	880	Plan and estimate are promised by the District Engineer. The necessity for the work is explained by the Principal Assistant Collector as follows: This work is intended to replace a damaged wooden bridge across the Gumma Gedda on the branch road which, at Parapore, joins the Battili and Hiramandalam road; much village traffic passes over this bridge which is absolutely necessary. There are two wooden bridges without parapets which require to be replaced by masonry bridges.
Communications.	Parlakimedy Estate forming	8. Construction of a tunnel across Lobara Gedda on Garabanda and Kinchilingi road.	313	...	313	...	313	...	313	The plan and estimate will be submitted shortly. The necessity for this work as explained by the Principal Assistant Collector is that there is already a tunnel of 3 feet span in the road across Lobara Gedda. It cannot discharge the drainage of the country above it and the road has been breached every year during high floods and great hindrance to traffic has been caused. To remedy this evil the District Engineer proposed this work as absolutely necessary. The provision may, I think, stand in the budget pending sanction of estimate.
		Total ...	39,554	...	39,554	9,941	23,093	...	23,093	

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ENCLOSURE No. 3.

Enclosure 2-A —Repairs—Buildings.

No.	Locality.	Description.	Amount proposed for Expenditure in 1878-79.			Cost of Repairs on the average of last five years.	Remarks.
			By P. W. D.	By Other Agency.	Total.		
		BUILDINGS.	RS.	RS.	RS.	RS.	
		Repairs.					
1	Kimedy...	Works costing less than Rupees 500 each...	1,500	...	1,500	...	The buildings to be kept in repair from the Estate Funds are— 1. Mr. Taylor's Bungalow. 2. Forest Overseer's Bungalow. 3. School Buildings. 4. Manager's Office. 5. Police Assistant Superintendent's Bungalow. 6. Department of Public Works Sub-Division Office. The District Engineer proposed Rupees 1,000 but I raised the amount to Rupees 1,500 considering the supplemental grants made in 1877-78 in addition to the budget grant.
		Total...	1,500	...	1,500	...	

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ENCLOSURE No. 4.

Enclosure 2-B.—Repairs of Irrigation Works.

No.	Locality.	Description of Works.	Amount proposed for Expenditure in 1878-79.			Average Revenue within the last five years.	The highest Revenue within the last five years.	The Cost of Repairs on the average of the last five years.	Remarks.
			By P.W.D.	By Other Agency.	Total.				
1	Parlakemidy Estate forming Sub-Division of Chicacole Range.	1. Repairs to Buttisiripuram Anicut and its Sudsidiary Works.	RS. 1,000	RS. ...	RS. 1,000	RS. A. P. 30,190 13 10	RS. A. P. 30,190 13 10	RS. A. P. 1,001 13 6	These repairs are required to clear the channel if damaged by floods in the next year. Hence this sum is necessary to meet emergent repairs.
		2. Repairs to Goppili and Lakshmana Sagaram tank.	720	...	720	1,474 4 8	1,474 4 8	...	These are annual repairs. Estimate promised by the District Engineer.
		3. Raising and widening Radhasagaram tank.	700	...	700	4,935 2 0	4,935 2 0	373 9 0	This is Item No. 4 in the current year's budget. The estimate for this work was sanctioned in the same (Court's Proceedings, 16th May 1877, No. 2,246, paragraph 6).
		Petty repairs costing less than Rs. 500 each.	3,880	...	3,880	3,880 0 0	...	3,880 0 0	The works to be met from this provision are— RS. 1. Chapara Neelakantapatrum tank ... ... 300 2. Sakarapuram Juckarapatnaik tank ... ... 300 3. Pedda Latchmipuram tank ... ... 300 4. Condur Channel ... 380 5. River embankments at Buthly, &c. ... 300 6. Cotta Cheruvoo of Sattivadu ... ... 300 7. Togary Pedda tank ... 400

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ENCLOSURE No. 4.

Enclosure 2-B.—Repairs of Irrigation Works.—(*Continued*).

No.	Locality.	Description of Works.	Amount proposed for Expenditure in 1878-79. By P.W.D.	By Other Agency.	Total.	Average Revenue within the last five years.	The highest Revenue within the last five years.	The Cost of Repairs on the average of the last five years.	Remarks.
			Rs.	Rs.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1	Parlakimedy Estate forming Subdivision of Chicacole Range.—(*Contd.*).								8. Gopalasagaram tank ... ... 400 9. Tedimy Durmasagaram tank ... 300 10. Embankment of Caluvagedda ... ... 300 11. Bunky Jagoomany tank ... ... 300 12. Pedda Dimily tank. 300 Total ... 3,880
		Repairs costing below Rs. 200 each.	4,700	...	4,700	4,700 0 0	...	4,700 0 0	The District Engineer promises to send a list of works to be met from this item. This can stand in the budget.
		Total ...	11,000	...	11,000	45,180 4 6	36,600 4 6	9,955 6 6	

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ENCLOSURE No. 5.

Enclosure 2-C.—Repairs of Communications.

No.	Description of Works.	Length in Miles.	Rate per Mile as now proposed.	Total Cost estimated for 1878-79. By D. P. W.	By Other Agency.	Total.	Actual Cost per Mile on the average of last five years.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs. A. P.	
1	Road from junction of Varanasi road to Gumma *via* Munisinghy.	9	100	900	...	900	76 9 3	
2	Palem and Temboor road	9	55	495	...	495	44 14 3	
3	Garabanda road to join Poondy road... ...	7	55	385	...	385	48 0 0	
4	Nowtala road	7	55	385	...	385	48 4 0	
5	Gyba road	7	55	385	...	385	38 0 4	
6	Garabanda and Kinchilingi road	5	55	275	...	275	42 1 10	
7	Tekkalepatnam and Goppili road	6	55	330	...	330	39 2 3	
8	Kimedy and Parapuram road	13	55	715	...	715	49 10 1	
9	Kimedy and Kinchilingi road	20	First 7 miles at Rs. 100 each and the rest at Rs. 55.	1,415	...	1,415	58 13 5	
10	Garabanda and Goppili road	6	55	330	...	330	47 10 11	
11	Lingoopuram and Goppili road...	5	55	275	...	275	39 2 8	
12	Goosady road	5½	55	303	...	303	40 1 1	Maintenance allowance from 1872-73.
13	Road from Zemindar's palace to Booragam.	3¾	100	375	...	375	59 3 4	Do. from 1873-74.
14	Road from Konduva to Basaba *via* Valadah.	7	80	560	...	560	65 9 4	Do. from 1876-77
15	Road from Goosady road to Boosigady ...	2¼	55	120	...	120	...	Do from 1877-78.
16	Road from Kimedy *via* Kinchilingi road to Bithasingi Gazapatisagaram tank *via* Karusada.	3¾	55	176	...	176	...	Do. do.
17	Repairs to Rajah's garden road...	2½	55	137	...	137	...	This is a new item for 1878-79.
18	Discretionary allowance for town roads ...	...	...	500	...	500	...	

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Enclosure 2-C.—Repairs of Communications—(*Continued*).

No.	Description of Works.	Length in Miles.	Rate per Mile as now proposed.	Total Cost estimated for 1877-78. By D. P. W.	Total Cost estimated for 1877-78. By Other Agency.	Total Cost estimated for 1877-78. Total.	Actual Cost per Mile on the average of last five years.	Remarks.
			Rs.	Rs.	Rs.	Rs.	Rs. A. P.	
19	Repairs to Maliah roads	...	...	...	1,000	1,000	...	As decided by Court's Proceedings, dated 6th October 1875, No. 2,801, paragraph 10, the repairs will be carried out under the Principal Assistant Collector's supervision.
20	Repairs to Ferry boats	...	...	176	...	176	52 6 0	
	Total ...	...	...	8,237	1,000	9,237	...	

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Enclosure No. 6.

Enclosure 3.—Details of Establishment.

No.	Nature of the Establishment.	Description of Officers.	Number.	Salary per Month.	Salary per Annum.	Remarks.
				Rs.	Rs.	
1	Range Establishment.	Assistant Engineer, 2nd grade...	1	350	...	In G.O., 26th June 1877, No. 2,115, R.D., the Government promised to appoint an Assistant Engineer and subsequently detailed two officers to Ganjam, of whom Mr. Atkinson was selected for Kimedy by the District Engineer and has taken charge on the 7th February 1878. Increased establishment is provided in this budget with reference to the Court's promise in paragraph 11 of their Proceedings, 16th May 1877, No. 2,246, reviewing the budget for 1877-78.
		Supervisor, 1st grade...	1	200	...	
		Overseers, 1st grade	2	200	...	
		Sub-divisional establishment including the difference of Rs. 10 between 30 and 40 being personal allowance sanctioned to Sub-divisional Writer C. Sunniah Naidu — *vide* Court's Proceedings, No. 8,509, dated 12th June 1877.	...	*91	...	* Accountant ... ... Rs. 40 Draughtsman... ... ... 25 (+5) Lascars 21
	Upper Subordinates...	Establishment for Supervisor	1	†27	...	†1 Writer ... ... 15 2 Lascars 12
	Office Establishment..	Do. for Overseers	2	‡54	...	‡ Twice the above establishment.
		Add on account of difference between the special and third Class Range Office establishment including travelling batta.	...	§132	...	§1 Accountant ... ... 70 1 Draughtsman ... ... 40 2 Clerks, (1) 30, (1) 20 ... ... 50 1 Storekeeper ... ... 25 4 Lascars ... ... 28 213 Cost of 3rd Class Range ... ... 96 117 Travelling allowance of two Clerks. 15 132
		Travelling allowance of the Assistant Engineer.	1	120	...	
		Do. do. of Supervisor, Overseers and establishment.	...	178½	...	

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Enclosure 3.—Details of Establishment—(Continued).

No.	Nature of the Establishment.	Description of Officers.	Number.	Salary per Month.	Salary per Annum.	Remarks.
		Pensionary contributions of Government Servants lent to the Estate, viz:—	...	Rs. 102	Rs. ...	
		Rs.				
		1 Assistant Engineer 35				
		1 Supervisor 15				
		2 Overseers, at Rs. 60 each 120				
		1 Overseer's Writer, Durmalinga Chary. 15				
		2 Lascars, at Rs. 6 each— (1) Peru and (2) Appayya 12				
		Total ... 647				
		Total ...	...	1,514½	18,174	
2	Petty Establishment.	1 Maistry	1	25	...	* *Conservancy Establishment.*
		1 Do.	1	15	...	The strength in 1874-75—
		1 Gumasta	1	10	...	Rs.
		Total ...	...	50	600	1 Maistry on ... . 6 9 Lascars, at Rs. 4 each ... 36 42 × 12 = 504
3	Irrigation Conservancy Establishment.	Head Lascar	1	7	...	
		Lascars, at Rs. 4 each	12	48	...	
		Gumastas, at Rs. 25, 20, and 15 respectively ...	3	60	...	The strength in 1875-76—
		Lascars, at Rs. 5 each	3	15	...	Rs.
		Total ...	...	130	*1,560	1 Maistry on ... ... 7 6 Lascars, at Rs. 4 each ... 24 31 × 12 = 372
4	Survey Establishment.	Surveyor	1	50	...	
		Lascars, at Rs. 6 each	6	36	...	The strength as proposed in 1876-77—
		Contingencies	...	4	...	Rs.
		For one party for 6 months ...	...	90	540	1 Maistry ... ... 7 12 Lascars, at Rs. 4 each. 48 3 Gumastas ... ... 60 3 Lascars, at Rs. 5 each. 15 130 × 12 = 1,560
		Grand Total ...	...	...	20,874	

The provision made in 1876-77 was repeated for 1877-78 and 1878-79. In paragraph 13 of their Proceedings, dated 16th May 1877, No. 2,246, the Court called for further explanation as to the necessity for the increase proposed. I see no need for an expenditure in excess of that for 1874-75, Rs. 504. The District Engineer speaks of large Irrigation works scattered over 615 square miles, but he does not enumerate them or in any way show how or where the proposed additional three lascars are to be utilized. As for the Gumastas it would seem they are to be used for other beside irrigation purposes. I do not see why the Overseers cannot also attend to the tanks.

Chetteerpore,
24th April 1878.

(Signed) R. SOORIA ROW,
Ag. Dy. Collector *for* Collector.

Enclosure No. 2.

From T. D. HARRIS, Esq., District Engineer, Ganjam, to G. D. LEMAN, Esq., Collector of Ganjam, dated Chetterpore, 20th November 1877, No. 282.

With reference to your foot-note, dated 13th July 1877, to the Court's Proceedings, No. 2,646, dated 16th May 1877, and paragraph 13 of Court's Proceedings, I have the honor to forward herewith explanation of the Executive Engineer, Chicacole Division, in which he describes the necessity of the employment of the additional conservancy establishment for the irrigation works scattered over the taluq containing an area of about 615 square miles. The principal object of this increase is to have the water distributed properly instead of being wasted, which is now being done, and to protect the tanks, channels, &c., from the unnecessary breaches even by ordinary rains caused by the neglect of the ryots. This will prove a saving on annual repairs, and I therefore concur with the opinion of the Sub-divisional Officer, *vide* his letter embodied in the Court's Proceedings above cited, seconded by the Executive Engineer as per his views in his explanation enclosed herein, and the increased establishment is strongly recommended in the interests of the estate as per provision made in the budgets of the current and ensuing years.

2. The Court's sanction is therefore requested for the early engagement of the proposed establishment as provided for in the current year's budget.

From G. R. LEGGATT, Esq., C.E., Executive Engineer, to T. D. HARRIS, Esq., District Engineer, Ganjam, dated Chicacole, 14th November 1877, No. 299.

In reference to your letter, No. 394, dated 3rd instant, requesting explanation for the necessity of the extra conservancy establishment entered in the Kimedy Estate budget for the year 1877-78, I have the honor to inform you that the existing establishment has from experience been found inadequate for the due supervision and maintenance of the numerous large irrigation works in the estate scattered as they are over an area of 615 square miles. The establishment on its present scale consists of one head and nine lascars. The extra establishment applied for is three additional lascars to the *existing* number with a rupee extra per mensem to the *head lascar*. Three Irrigation Gumastas on Rupees 25, 20, and 15 respectively with a peon or lascar on Rupees 5 each to assist the Gumastas.

2. At present the irrigation works are not properly attended to; the ryots are in the habit of helping themselves to water from the tanks and channels by simply forming breaches in their banks, which they neglect to close, and the result is that by the time they are noticed they become enormous breaches requiring a large outlay in order to repair them.

3. The Gumastas will also be employed in supervising irrigation works in progress which at present are left to the mercy of temporary men paid from the estate to whose advantage it would not be to complete a work at an early date; for the sooner the work is done so soon are their services dispensed with. I attribute the failure and slow progress of works in the Kimedy estate simply owing to the foregoing facts, and it would be to the interest of the estate to maintain a proper conservancy establishment.

4. The Overseers cannot possibly, in addition to their roads and other works, give the irrigation works their constant attention, as they are not assisted with Sub-Overseers as they are in the Principal Division.

(True Copies.)

(Signed) R. SOORIA ROW,
Acting Deputy Collector,
for Collector.

Enclosure No. 3.

From W. F. GRAHAME, Esq., Acting Principal Assistant Collector, to G. D. LEMAN, Esq., Collector of Ganjam, dated Chicacole, 19th January 1878, No. 22.

In reply to your letter, No. 4,059, dated 24th November 1877, I have the honor to inform you that I do not think it necessary to increase the Irrigation Conservancy establishment in the Kimedy estate. The existing establishment consists of one head lascar on Rupees 6 and four lascars at Rupees 4 each per mensem to look after the anicut works at Buttisiripuram and five lascars at Rupees 4 each on each of the following five large tanks:—

1. Gajapatisagaram.
2. Radhasagaram.
3. Kistnasagaram.
4. Ramasagaram.
5. Sectasagaram.

2. Their duties are to prevent damage to the tank bunds, to take care of the tank, and to regulate the supply of water, and I think that the existing staff might without difficulty take care of the minor irrigation channels dependent on these tanks, the length of which under Public Works Department is shown in the enclosed table. The annual cost of this establishment comes to Rupees 504, and I do not think it worthwhile to spend Rupees 1,560 in this direction when there are no large irrigation works such as those in the Kistna and Godavery Districts.

3. Except in the case of the above-named works irrigation under tanks is under the Manager of the estate—*vide* Court's Proceedings, No. 1,379, dated 26th May 1876. The enclosures of your letter are herewith returned.

(True Copy.)

(Signed) R. SOORIA ROW,
Ag. Dy. Collector *for* Collector.

Statement showing the distance of Irrigation Channels on which the Conservancy Establishment is employed.

	MLS.	FURS.	YDS.
1. Buttisiripuram anicut channel up to Kimedy-Sectasagaram tank	10	7	124
2. Bithisingi Gazapatisagaram up to Totagoomada	3	7	172
3. Danellagedda channel	0	6	126
4. *Rangasagaram channel*	2	3	126
5. *Radhasagaram tank channel*	4	1	40
6. Kistnasagaram high level channel	5	0	152

(Signed) W. F. GRAHAME,
Acting Princl. Asst. Collector.

(True Copy.)

Enclosure No. 4.—Map.

With the above letter the Collector of Ganjam submits the Public Works Budget of the Purla Kimedy Estate for the official year 1878-79.

2. The budget is forwarded nearly four months after the due date. In explanation of the delay, the Collector states that the budget was received in his office in January when he was busy with the Jamabandi work, which lasted to the end of February. The explanation is not satisfactory.

3. *Buildings, New Works.*—The provision under this head is for the works noted in the margin, and amounts to Rs. 7,527. No. 1 is a sanctioned item. No. 2 will be struck out with reference to Court's Proceedings, dated 6th June 1878, Miscellaneous No. 5,631. The Court refused to sanction Work No. 3 in their Proceedings, dated 9th October 1877, Miscellaneous No. 13,925, but the Collector has entered the work in the estimate with a request that the matter may be reconsidered. He states that the present building is not comfortable, and certainly not as good as it should be for the money (Rupees 9,030) spent on it. The Court do not consider that sufficient reason has been shown for reconsidering the matter, and the work will therefore be struck out. No. 4 is stated to be necessary, as the number of the boys in the school is increasing year by year. The provision will be retained pending submission of plans and estimates.

	Rs.
1. Construction of a bungalow for the accommodation of the Medical Officer at Kimedy...	1,290
2. Tiling the roofs of the Collector's Cutcherry or Circuit shed at Kimedy	1,685
3. Improvements to Mr. Taylor's house at Kimedy	3,590
4. Adding a room to the Hindu School at Kimedy	962
Total ...	7,527

4. *Repairs to Buildings.*—The District Engineer proposed Rupees 1,000, but the Collector provides Rupees 1,500 to obviate supplemental grants. The Court see no reason for distrusting the District Engineer's forecast, and Rupees 1,000 only will be provided.

5. *Agricultural, Original Works.*—The provision is for Rupees 46,917 for works noted below :—

Names of Works.	Amount provided for each.
	Rs.
1. Kistnasagaram improvements	7,700
2. Kinigamgedda Project	2,000
3. Calingulah to Kooramagedda	6,106
4. Under-tunnel to Nagarikatakum channel	1,000
5. Weir to Kaluvageddu of Addubhangi	686
6. Alterations and additions to Buttisiripuram Project ...	16,000
7. Gajapátisagaram improvements and its subsidiary works	560
8. Ramapuram-Radhasagaram Project	3,850
9. Improvements to Lobbara Nalla tank	600
10. Calingulah to Murripadugedda to water the lands of Lottigedda	700
11. Calingulah and sluice to Nimmalapadu tank	450
12. Do. to Kistnasagaram surplus channel	200
13. Cistern to Tumbur Asurla tank	100
14. Calingulah to Pedda Dimity tank	440
15. Do. to Palipettagedda	500
16. Do. to Chodasamudrum tank	295
17. Do. to Kottur Volugula tank	180
18. Do. and two sluices to Bavanapuram tank	600
19. Aqueduct across Bimalagedda to water Kosamala lands.	500
20. Lengthening a calingulah and a sluice to Kimedy-Seetasagaram Tank	500
21. Sluice to Gopalasagaram tank of Gopalapuram	300
22. Calingulah to Chittigedda	500
23. Reconstruction of a sluice to Borsigedda Pedda tank ...	150
24. Construction of certain sluices and calingulahs to avoid further damages by floods to certain works enumerated in Court's Proceedings, 8th December 1877, No. 5,190	3,000
Total ...	46,917

Works Nos. 1 to 5, 7, 10 to 14, 16 and 17 have been already sanctioned, and the sums provided will be retained. No estimates have been received for any of the other works. The Collector states that they will be submitted in due course with the necessary explanation, and requests that the provision may be retained. It is not desirable as a rule to provide for any original works not sanctioned, but to avoid the necessity for separate allotments in the event of the works being sanctioned, a lump provision of Rupees 26,583 will be made. This together with the sums provided for sanctioned works amount to Rs. 47,000.

Number of Works.	Names of Works.	Estimated cost of Repairs.	Average Revenue within the last five years.	Highest Revenue within the last five years.
		Rs.	Rs.	Rs.
2.	Repairs to Goppili and Lakshmanasagaram tank ...	720	1,474	1,474
4.	Petty repairs costing less than Rs. 500 each ...	3,880	3,880	...
5.	Petty repairs costing less than Rs. 200 each ...	4,700	4,700	...

6. *Agricultural Repairs.*—The estimated cost of repairs is in some cases equal to half or even the full amount of the revenue derived from the works as will be seen from the marginal table. The necessity for such a heavy outlay should be explained. The provision will be retained subject to explanation.

7. *Reserve, Rupees* 1,000.—This is required to meet unforeseen charges.

	Rs.
1. Ghaut road for good wheeled traffic up the Goomma pass	18,000
2. Avenues on road sides	1,000
3. Road from Kimedy to Kinchilingi at the foot of Jeranghy ghaut *viâ* Naraharipuram	1,500
4. Tunnels on Garabanda and Goppili road	400
5. Tunnels on Gyba road	400
6. Construction of steps to Seetasagaram tank	600
7. Construction of a bridge across Goomagedda below Seetasagaram tank	880
8. Construction of a tunnel across Sobaragedda on Garabanda and Kinchilingi road	313
Total ...	23,093

8. *Communications including Avenues, Original Works.*—Provision is made under this head for the works noted in the margin. Nos. 1, 3, 4, 5, and 6 are sanctioned works and call for no remark. The provision for Work No. 2 is fair and Works Nos. 7 and 8 are stated to be necessary for the benefit of village traffic. Estimates are not forwarded but the provision may stand.

9. *Communications, Repairs.*—The amount provided under this head is nearly the same as in last year and will be retained. The Collector will however be requested to explain why the grant per mile in the case of No. 13 is so much in excess of the average expenditure of the last five years.

10. *Reserve, Rupees* 1,000.—This is intended to meet unforeseen charges.

11. *Range Establishment.*—The provision made under this head is Rupees 18,774, inclusive of the cost of petty establishment amounting to Rupees 600. Excluding pensionary contribution the provision amounts to Rupees 16,830 or Rupees 1,044 in excess of the amount given in G.O., dated 26th June 1877, No. 2,115, as the probable cost of a suitable establishment even if the Assistant Engineer were of the 1st grade. The Collector's details in no way correspond with those shown in the correspondence dealt with in the Government Order above quoted, and a special report must be submitted as soon as possible. In the meantime the provision will be retained as of course no cost not sanctioned will be incurred.

12. *Irrigation Conservancy Establishment.*—This establishment is for the purpose of superintending the distribution of water and preventing waste. In 1874-75 an establishment costing Rupees 504 per annum was sanctioned. In 1877-78 a provision of Rupees 1,560 was made which was retained, but the Collector was called upon to explain whether an establishment costing that amount was necessary. The Collector and the Principal Assistant Collector consider that no increase in the establishment is called for and that Rupees 504 are sufficient. The District Engineer strongly urges the necessity for the increase which is as shown in the margin. The Court do no see the necessity for the whole increase. It is not clear what the Gumastas are to do, but the addition to the lascars will be allowed. The amount provided under this head will be Rupees 840.

	Rs.
1 Maistry on Rupees 6	6
9 Lascars at do. 4 each	36
Total per mensem ...	42
or per year ...	504

	Rs.
Increase of pay to maistry or head lascar.	1
3 new lascars, at Rupees 4 each	12
3 new lascars, at Rupees 5 each	15
3 Gumastas. { 1 on Rs. 25 / 1 on „ 20 / 1 on „ 15 }	60
Total per mensem ...	88
Total per year ...	1,056

13. *Survey Establishment, Rupees* 540.—The amount provided is for six months only. The object of the provision is not explained, but as in previous years the establishment is evidently for collecting information and data necessary for drawing up designs and estimates. The provision will be retained.

14. *Stationery and Tools and Plant.*—There is an excess of Rupees 370 in the estimate under this head compared with that of last year. The excess is stated to be required for rammers for earthwork and will be retained.

15. The total allotments as sanctioned by the Court are given in the subjoined table :—

—	Estimate for 1878-79.		
	New Works.	Repairs including Reserve.	Total.
	Rs.	Rs.	Rs.
1. Buildings...	2,252	1,000	3,252
2. Irrigation Works	47,000	12,000	59,000
3. Communications	23,093	10,237	33,330
4. (a) Range Establishment ...	...	...	18,174
(b) Petty do. ...	...	...	600
(c) Irrigation do. ...	...	...	840
(d) Survey do. ...	...	...	540
5. (a) Stationery...	...	...	500
(b) Tools and Plants	...	...	1,170
Total ...	...	...	1,17,406

16. The Accountant-General will be requested to place in communication with the Collector a sum of Rupess 1,17,406 at the disposal of the Public Works Department from the funds of the Purla Kimedy estate.

17. The map received with the letter recorded above will be returned to the Collector, and seven copies of the Budget Statements will be furnished to him after they are printed as desired.

18. A copy of these Proceedings will be furnished to Government for their information.

(True Copies and Extract.)

Acting Sub-Secretary.

To the Collector of Ganjam, with map returned.
" Secretary to Government, Revenue Department.
" Accountant-General.
Copy to the Examiner of Public Works Accounts.

Exd. A. Grubert, W. H. French, W. J. Lewis.

1266/28

1878.

Court of Wards,

MADRAS.

PROCEEDINGS, 17TH JUNE 1878, No. 1,655.

Encl.

Received 22 July 1878

JUNE.

No. 1,655.

Public Works Budget — of Purla Kimedy Estate under Court of Works in Ganjam District for the year 1878-79.—Reveiwing the —, and requesting Accountant-General to place in communication with Collector Rupees 1,17,406 at the disposal of Public Works Department from the funds of the estate.