M.R.O. 1—77,006—8-6-37.

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(2) Date of repair [illegible]

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 425 Press ~~Mis.~~
380-381

Dated 19—2—1864.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, *19th February* 1864.

No. 380. Read the following letter from Lieutenant-Colonel O. W. S. CHAMBERS, R. E., Superintending Engineer, 1st Division, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Waltair, 19th January 1864 No. 316.:—

SIR,

1. In forwarding herewith Statements as per margin* for new works and repairs. I have the honor to bring to your notice that the G. O. No. 3,681 of 14th ultimo, calling for these documents, was not received in this Office until the 9th instant, and that consequently there has not been time allowed me for obtaining from the Range Officers the full information necessary to prepare these returns, I should desire to prepare them.

* I and III Statements for new works.
IV for repairs.

ENCLOSURES.—3 Statements.

It was sent by Banghy.—O. C.

2. In the Ganjam District a sum of Rupees 6,000 from the Imperial Fund allotment of Rupees 16,900 for the Calingia Ghát Road, and 2,230 Rupees from the Income Tax grant of 10,000 Rupees for the Jagganadhapore road will remain unspent, and I purpose appropriating this available sum, viz., 8,230 Rupees, to the road from Ganjam to Aska; the importance of which line has already been brought to the notice of Government.

Local Fund Budget Item.

See my letter No. 1,517 of 20th October 1863.

3. None of the funds allotted for the Vizagapatam District will be available for transfer to works in other Districts, but I request the sanction of Government to the re-distribution of funds made by me as entered in the enclosed Statements.

4. From the allotment of the Godavery District a sum of Rupees 43,435 cannot be spent on works to which it was appropriated, and I beg to suggest that Rupees 16,435 be allotted for works entered in the Statement No. III, as it is highly desirable that these works should be completed in the current official year. This arrangement will still leave an available balance of Rupees 27,000.

5. I therefore do myself the honor of requesting that a sum of Rupees 12,380 may be transferred to the two repair works marginally noted, as the same are of an emergent nature.

	RS.
Clearing out silt, &c., &c.,	8,080
Do. do.	4,300
	12,380

6. Should this course be sanctioned, there will be a balance of 14,620 Rupees available for expenditure in other Districts.

7. In conclusion, I beg to say that the funds allotted for repairs in the three Districts of the Division will probably be all spent.

No. 381. ORDER THEREON, 19th February 1864, No. 495.

1. In pursuance of the Orders of Government No. 3,681, dated 14th December 1863, the Superintending Engineer, 1st Division, with his letters above recorded, submits four Statements showing the new works and repairs, the allotments for which are not likely to be expended by the 30th April next, and those for which funds are now required.

2. From Statement No. 1 (Ganjam District) the Government observes that Rupees 8,230 are proposed to be diverted from the two works marginally noted to the road from the Northern Trunk Road No. 6 at Ganjam to Aska, via Poorshatapore. The estimated cost of this work is given as Rupees 48,700, but the date of sanction is not quoted.

	Imperial Funds. RS.
Road from Mojagodah near Russelcondah, via Doorgapersad Ghat, en route to Calingia and Sunkerkole	6,000
	Income Tax Funds. RS.
Road from Nowpada Salt Pans to Jugganathpoor	2,230

3. On reference to previous correspondence, it is observed that in October last, Colonel Chambers submitted an Estimate amounting to Rupees 67,110 for a road leading from Aska to Russelcondah, and for a branch of the same road leading from Bulleepoodra to Kurcholy, and applied for an allotment of Rupees 15,000 in the Budget for 1864-65.

4. In sanctioning this Estimate for entry in the Budget for the ensuing year, the Government observed that it was of moment, on political no less than on revenue considerations, that the communication referred to in the preceding paragraph, as well as the line between Aska and the coast at Ganjam should be undertaken. The Superintending Engineer was accordingly requested in G. O. No. 3,396, dated 20th November 1863, to prepare and submit the necessary Plans and Estimates for this latter line.

5. On the 7th January last, Colonel Chambers submitted an Estimate for the work prepared in the year 1859, but as the Government was not satisfied with an Estimate of so old a date, it directed its careful examination and re-submission after the 1st May next.

6. It will thus be seen that the Estimate for the work for which funds are now applied for by the Superintending Engineer has not yet been sanctioned. The Government is therefore unable to grant the funds solicited, but it will not withhold its sanction to the execution, from the source mentioned in paragraph 2, of the works the Estimates for which although approved in Proceedings No. 3,396, dated 26th November last, are not provided for in the Budget for 1864-65.

Sub-Magistrate's Cutcherry at Palcondah	...Rupees	1,000
Koppaka Anicut	„	1,000
Road between Vizianagram and Cheparpilly	„	7,930
	Rupees	9,930

7. In the Vizagapatam District Rupees 9,930 are proposed to be diverted from the works marginally noted to those mentioned below:—

Sea Custom House at Vizagapatam, ...	Rupees	1,000
New Salt Pans at Bimlipatam, ...	„	1,000
Petta Ghát road through Jeypore, ...	„	7,930
	Rupees	9,930

8. Provision to the full amount of the Estimate having been made for the first two works in the Budget for 1864-65, no allotment is required for them in the current year. The total sum (Rupees 2,000) proposed to be expended upon these works will accordingly be credited to the Reserve.

9. In sanctioning the amount applied for for the third work, the Superintending Engineer will be requested to submit the Estimate called for in paragraph 6 of G. O. No. 3,407, dated 21st November 1863. It is observed that the amount (Rupees 25,000) alloted in the Order just quoted for the works marginally noted is to be equally distributed over those works in accordance with the arrangement approved in G. O. No. 304, dated 28th January 1864.

Petta Ghat road through Jeypore.
Road from Vizianagram to Parvatipoor.

10. In the Godavery District the Superintending Engineer shows (Statement No. 1) that Rupees 33,435 will remain unexpended on the 30th April next from the allotments for the undermentioned works. This amount will be credited to the Reserve Fund.

Lock and Calingulah at Chinna Capararum in the Akeed Canal	...Rupees	3,435
Iron Girder Bridge at Cocanada...	... „	30,000
	Rupees...	33,435

11. In Statement No. 3, the Superintending Engineer requests sanction for an allotment of Rupees 16,435 for certain new works. Rupees 10,000 having however been already allotted* for the construction of Locks and Calingulahs in the Mundapetta Canal (one of the works entered in Statement No. 3) the amount now requiring sanction and hereby authorized to be met from the Reserve is Rupees 6,435. The particular attention of the Superintending Engineer

will be drawn to Items Nos. 85 and 148 in the Budget for 1864-65, wherein provision is made for the two items marginally noted, and he will be requested to state whether it would not be desirable to transfer the sums set apart for these works to the Estimate for the iron lattice bridge at Cocanada, which has not been provided for in the Budget for the ensuing year.

	RS.
Cocanada harbour, Light House, &c.	3,435
Locks and Calingulahs in the Mundapetta Canal	10,000

12. In regard to the application in Statement No. 4, for a grant of Rupees 12,380 on account of repairs in the Godavery District, Colonel Chambers must be aware that it is not* within the competence of this Government to allot funds for repairs either from the Reserve or from the allotments for new works.

13. As there are only two months remaining of the current official year, the Superintending Engineer, 1st Division, will be requested to inform his Executive Officers that the Government will rely upon their best exertions to ensure the completion of work to the full extent of the allotments for the Ganjam, Vizagapatam and Godavery Districts.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 1st Division.
„ Accountant General.
„ Controller and Auditor of Public Works Accounts.

Exd. S. T. Augustin.

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* G. O. No. 329, dated 1st February 1864.

* See G. O. No. 1,748, dated 3rd July 1863.

I.

NEW WORKS.

Statement showing the sums allotted for Public Works in the 1st Division, which are not likely to be expended during the current year.

Disticts.	Works.	Amount of Estimate.	Number and date of the Order sanctioning the Estimate.	Current year's allotment.		Expenditure up to 30th April 1863.	Expenditure up to 31st December 1863.		Probable expenditure up to 30th April 1864.		Amount not required.	
				Imperial.	Income Tax.		Imperial.	Income Tax.	Imperial.	Income Tax.	Imperial.	Income Tax.
1	2	3	4	5	6	7	8	9	10	11	12	13
		RS.		RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ganjam.	Road from Mojagadah near Russulcondah viâ Doorgapersad Ghát enroute to Calingia and Sunkerkole.	49,700	G. O. No. 65 of 11th Jan. 1861.	16,900	......	10,000	4,384	......	*6,516	......	6,000	......
	Road from Nowpada Salt Pans to Jugganathpoor.	35,390	G. O. No. 490 of 19th March 1862.	Income Tax.	10,000	28,389	......	7,722	......	......	......	2,230
	Total...	......	......	......	......	......	......	......	......	......	6,000	2,230
Vizagapatam.	Improving and enlarging the present Sub-Magistrate's Cutcherry at Palacondah.	2,500	No. 1,552, 15th June 1863, and No. 3,709 of 16th Dec. 1863.	2,500	......	......	129	......	1,371	......	1,000	......
	Re-constructing a portion of the Koppaka Anicut.	2,050	No. 3,728 of 17th December 1863.	2,050	......	......	......	......	1,050	......	1,000	......
	Constructing 15¾ miles of road between Vizianagram and Chepurpilly.	20,430	No. 3,581, 4th December 1863.	20,430	......	......	......	......	12,500	......	7,930	......
	Total...	......	......	......	......	......	......	......	......	......	9,930	......

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* This includes the following sums appropriated to other works sanctioned as below mentioned :—

For converting the late District Engineer's Office at Chaterpore,	Rupees	250
Alterations to the Subsidiary Jail at Russulcondah	„	553
	Rupees	803

Districts.	Works.	Amount of Estimate.	Number and date of the Order sanctioning the Estimate.	Current year's allotment.		Expenditure up to 30th April 1863.	Expenditure up to 31st December 1863.		Probable expenditure up to 30th April 1864.		Amount not required.	
				Imperial.	Income Tax.		Imperial.	Income Tax.	Imperial.	Income Tax.	Imperial.	Income Tax.
1	2	3	4	5	6	7	8	9	10	11	12	13
		Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Godavery.	Constructing Táluq Cutcherry at Amalapore.	6,290	No. 2,140, 6th Sept. 1862.	2,000	......	607	257	*	*	*	*	*
	Do. do. at Ramachendrapore...	6,220	Entered in 10 per cent. additional Budget.	6,220	......	......	......	*	*	*	*	*
	Do. a Lock and Calingulah at Chinna Capararum in the Akeed Canal.	11,990	No. 1,248, 18th May 1863.	10,000	......	......	1,453	......	5,112	......	3,435	......
	Iron girder Bridge at Cocanada.	75,000	Entered in 10 per cent. additional Budget.	54,000	......	......	......	......	24,000	......	30,000	......
	Total...	......	......	......	......	......	......	......	......	......	33,435	......

* These columns cannot be filled up as it is not known when the revised Plans, &c., will be sanctioned.

Waltair,
19th January 1864.

(Signed) O. W. S. CHAMBERS, Lieut.-Colonel, R. E.,
Superintending Engineer, 1st Division.

III.
NEW WORKS.

Statement showing the works for which allotments or additional funds are required during the current year in the 1st Division.

Districts.	Works.	Amount of Estimate.	Number and date of Order sanctioning the Estimate.	Current year's allotment, if any.		Expenditure up to 30th April 1863.	Expenditure up to 31st December 1863.		Probable expenditure up to 30th April 1864.		Amount required to be provided.	
				Imperial.	Income Tax.		Imperial.	Income Tax.	Imperial.	Income Tax.	Imperial.	Income Tax.
1	2	3	4	5	6	7	8	9	10	11	12	13
		RS.		RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ganjam.	Construction of a road from Northern Trunk Road No. 6 at Ganjam to Aska, viâ Poorshotapur.	48,700	...	...	...	...	...	...	...	...	6,000	2,230
	Total...	...	...	...	...	...	...	...	...	...	6,000	2,230
Vizagapatam.	Constructing a Sea Custom House at Vizagapatam.	4,510	No. 1,731, 15th August 1862.	2,000	...	...	1,202	...	798	...	1,000	...
	Formation of New Salt Pans at Bimlipatam.	9,820	No. 6,582 2nd Nov. 1862.	4,000	...	1,686-8-9	2,568	...	1,432	...	1,000	...
	Petta Ghát Road through Jeypore.	...	...	4,570	...	...	...	...	4,570	...	7,930	...
	Total...	...	...	...	...	...	...	...	...	...	9,930	...
Godavery.	Cocanada Harbour, Light House, Groynes Dredging and Flag Staff.	20,909	No. 2,636, 22nd Dec. 1860.	3,000	...	65,000	830	...	5,605	...	3,435	...
	Balance of original Estimate...	2,046	No. 2,078, 30th Aug. 1859.									
	Supplemental Estimate. ...	41,250	Do. do.									
	Do. do. ...	7,230	No. 2,285, 13th August 1863.									
	Construction of Locks and Calingulahs in the Mundapettah Canals.	28,650	No. 453 of 17th March 1862.	7,066	...	11,584	4,961	...	12,105	...	10,000	...

Returns

Districts.	Works.	Amount of Estimate.	Number and date of Order sanctioning the Estimate.	Current year's allotment, if any.		Expenditure up to 30th April 1863.	Expenditure up to 31st December 1863.		Probable expenditure up to 30th April 1864.		Amount required to be provided.	
				Imperial.	Income Tax.		Imperial.	Income Tax.	Imperial.	Income Tax.	Imperial.	Income Tax.
1	2	3	4	5	6	7	8	9	10	11	12	13
		RS.		RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Godavery.	Constructing a Sluice to Coomarapalem Channel near Thapaswarum.	200	...	...	...	...	96	...	104	...	200	...
	Do. do. in the north bank of Samulcotta Canal near Bheemaram.	200	...	...	...	...	180	...	20	...	200	...
	Do. do. Mundapetta Pilla Calva near Thapaswarum.	200	...	...	...	...	161	...	39	...	200	...
	Do. an Aqueduct over the Koluncapurra.	200	...	...	...	...	198	...	2	...	200	...
	Do. do. over Venkatapalem drain.	200	Collector.	...	...	...	199	...	1	...	200	...
	Excavating a new channel to irrigate Muttapurroo lands.	134	...	...	...	...	122	...	12	...	134	...
	Building an Aqueduct to Arikaravoola Channel.	200	...	...	...	...	8	...	192	...	200	...
	Constructing a Sluice in the river bank at Razole.	90	...	...	...	...	...	...	90	...	90	...
	Do. do. at the mouth of Autravady.	120	...	...	...	...	...	...	120	...	120	...
	Do. do. at Katipakamatam.	100	...	...	...	...	5	...	93	...	98	...
	Amount required for further minor new irrigation works which may be sanctioned during the remaining part of the current official year.	...	...	...	...	...	...	...	...	...	1,358	...
	Total...	...	...	...	...	...	...	...	...	...	16,435	...

Waltair,
19th January 1864.

(Signed) O. W. S. CHAMBERS, Lieut.-Colonel, R. E.,
Superintending Engineer, 1st Division.

No. 316

Superintending Engineers Office, 1st Dn. Waltair,
19th January 1864.

From
Lieutt. Col. Chambers R.E.
Superintending Engineer

To
Colonel Charles A. Orr R.E.
Secretary to Government
Madras.

Encl. 3
Statements.

× I and III Statements for New Works.
IV for Repairs.

it was sent by Banghy

Sir,

In forwarding herewith Statements as per margin× for new Works and repairs, I have the honor to bring to your notice that the G. O. No. 3,681, of 14th Ultimo, calling for these documents was not received in this Office until the 9th Instant and that consequently there has not been time allowed me for obtaining from the Range Officers, the full information necessary to prepare these

Returns

Returns, I should desire to prepare them.

2. In the Ganjam District a sum of Rs 6,000 from the Imperial fund allotment of Rs 16,900 for the Caluigia Ghat Road and 2,230 Rs from the Incometax Grant of 10,000 Rs for the Jagganadhapore Road, will remain unspent and I purpose appropriating this available sum, viz; 8,230 Rs to the Road from Ganjam to Aska, the importance of which line has already been brought to the notice of Government.

Local fund Budget Item

See my letter No. 1577 of 20th October 1863.

3. None of the funds allotted for the Vizagapatam Distt. will be available for transfer to works in other Districts - but I request the sanction of Government to the redistribution of funds made by me as entered in the enclosed Statements.

4. From the allotment of the
Godavery 4

Godavery District a sum of Rs 43,43 cannot be spent on works to which it was appropriated - and I beg to suggest that Rs 16,435 be allotted for works entered in the Statement No III as it is highly desirable that these works should be completed in the current official year. This arrangement will still leave an available balance of Rs 27,000-

5. I therefore do myself the honor of requesting that a sum of Rs 12,380 may be transferred to the two repair works; marginally noted, as the same are of an emergent nature.

Clearing out Silt &ca &c	8080
Do do	4,300
	12,380

6. Should this course be sanctioned, there will be a balance of 14,620 Rs available for expenditure in other Districts.

7-

7. In conclusion I beg to say that the funds allotted for repairs in the three Districts of the Division will probably be all spent.

I have the honor to be
Sir,
Your Most Obedt. St.

Ab. Chambers Lieutt. Col. R.E.
Superintending Engineer.

Ab. Chambers

Amount
required the
provided

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12380

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8080
4300
12380

13

Ab. Chambers Lieut. Colonel
Superintending Engineer 1st Division

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Vizagapatam.

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Superintg. Engrs. Office 1st Divn.
Waltair 19th January 1864.

7. In conclusion I beg to say that the funds allotted for re-
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P. W. 1864 Depw
Pros. of Govt. for Sept
Madras No. 354
The Supg. Engineer
1st Division
To The Secry. to Govt.
D. P. W.
Dated 19th }
Despd. 20th } January /64.
Recd. 27 }
No.
Enclo - 3 -
Forwards 3 Statements for New Works & Repairs prepared accordingly as called for in G. O. No. 3681. of 14th Ultimo and requests sanction of Govt. for the transfer of the withinmentioned Repair Works &c.
No. 495 - 19th Feby

No. 380

N

Repairs

Statement showing the works in the 1st Division for which allotments or additional funds are required during the current Year

District	Sub Divisional Head	Amount of Estimate	Number & Date of orders sanctioning the Estimate	Current Year's allotment if any	Expenditure up to 30th April 1863	Expenditure up to 31st December 1863	Probable Expenditure up to 30th April 1864	Amount required to be provided
1	2	3	4	5	6	7	8	9
Godavery	Public Improvement Agricultural Irrigation Canals	"	"	"	"	6839	5541	*12380
Ganjam	"	None		"	"	"	"	"
Vizagapatam	"	None		"	"	"	"	"

* This amount is required for the following 2 works for which the Estimates &c. have been sanctioned by the Collector.
Clearing out silt in front of the Head Sluice & Lock Chl. over Main Irrigation Chl. at the Central Delta — 8080
Ditto Ditto inside Head Sluices at Bobburlunka — 4300
12380

Superintg. Engrs. Office 1st Divn.
Waltair 19th January 1864.

R. Chambers Lieut. Coll. R. E.
Superintending Engineer 1st Division

25

From
The Superintg Engineer
1st Division

To
The Secretary to Government
of Public Works Departt
Madras.

Dated 19th
Recd 19th } January 1864.—

Recd
P W 384/64

IV—

Repairs.

Statement showing the works in the 1st Division for which allotments or additional funds are required during the Current Year.—

— 1 —

— New Works. —

Statement showing the sums allotted for Public Works in the 1st Division which are not likely to be Expended during the Current Year.—

District	Work	Amount of Estimate	Number & date of the order sanctioning the Estimate.—	Current Year's allotment.—		Expenditure up to 30th April 1863	Expenditure up to 31st Decr 1863.—		Probable Expenditure up to 30th April 1864.		Amount not required.—	
				Imperial	Income Tax.—		Imperial	Income Tax.—	Imperial	Income Tax.—	Imperial	Income Tax.—
1	2	3	4	5	6	7	8	9	10	11	12	13
Ganjam.	Road from Mojagadah near Russellcondah via Doorgapersad Ghaut enroute to Calingia & Sunkerkole.	49,700	G.O. No. 65 of 11th Jany 1863	16,900	"	10,000	4384	"	× 6516	"	6,000	"
			Income Tax									
	Road from Nowpara Salt Pans to Juggonnathpoor.	35,390	G.O. No. 490 of 19th March /62	"	10,000	28,389	"	7722	"	"	"	2230
			Total	"	"	"	"	"	"	"	6000	2230
Vizagapatam	Improving and Enlarging the present Sub Magistrate's Cutcherry at Palaconda	2500	No. 1552, 15th June 63 and No. 3709 of 16th Decr 1863.—	2500	"	"	129	"	1371	"	1000	"
	Reconstructing a portion of the Koppaka Anicut	2050	No. 3728 of 17th December 1863.—	2050	"	"	"	"	1050		1000	"
	Constructing 15¾ miles of Road between Vizianagrum and Chepurpilly	20,430	No. 3581 4th Decr 1863.—	20430	"	"	"	"	12,500	"	7930	"
			Total.—	"	"	"	"	"	"	"	9,930	"
Godavery	Constructing Taluq Cutcherry at Amalapore	6290	No. 2140. 6th Septr 63	2000	"	607	257	These columns cannot be filled up as it is not known when the revised Plans &c will be sanctioned.—				
	Ditto ditto at Ramachendrapore	6220	Entered in 10 per Cent additional Budget.—	6220	"	"	"					
	Ditto a Lock and Calingulah at Chinna Caparum in the Akeer Canal	11,960	No. 1248. 18th May 1863	10,000	"	"	1453	"	5112	"	3435	"
	Iron Girder Bridge at Coconadah.—	75,000	Entered in 10 per Cent additional Budget.—	~~64,000~~ 54,000	"	"	"	"	24,000	"	~~40,000~~ 30,000	"
			Total. ——	"	"	"	"	"	"	"	~~43,435~~ 33,435	"

Superintending Engrs. Office
1st Division Waltair
19th January 1864.

× This includes the following sums appropriated to other works sanctioned as below mentioned.—

For Converting the late District Engrs Office at Chatterpore.	250
Alterations to the subsidiary Jail at Russellcondah.	553
	803

Lieut. Col. R.E.
Superintending Engineer 1st Division.—

From
The Superintg. Engineer
1st Division

To
The Secretary to Government
of Public Works Depart
Madras.

Dated
despd. } 19th January 1864 —
Recd.

P.W. 384/64

New Works.

Statement shewing the sums allotted for Public Works in the 1st Division which are not likely to be Expended during the current Year. —

— III —

— New Works —

— Statement showing the works for which allotments or additional funds are required during the current Year in the 1st Division

Districts	Work	Amount of Estimate	Number and date of order sanctioning the Estimate	Current Year's allotment if any		Expenditure up to 30th April 1863	Expenditure up to 31st December 1863		Probable Expenditure up to 30th April 1864		Amount required to be provided	
				Imperial	Income Tax		Imperial	Income Tax	Imperial	Income Tax	Imperial	Income Tax
1	2	3	4	5	6	7	8	9	10	11	12	13
Ganjam	Construction of a road from Northern Trunk Road No. 6 at Ganjam to Aska via Poorooshotapore	48700		"	"	"	"	"	"	"	6000	2230
	Total			"	"	"	"	"	"	"	6000	2230
Vizagapatam	Constructing a Sea Custom House at Vizagapatam	4510	No. 1731, 15th August 1862	2000	"	"	1202	"	798	"	1000	"
	Formation of New Salt Pans at Bimlipatam	9820	No. 655. 2nd Nov. 62	4000	"	1656-8-9	2568	"	1432	"	1000	"
	Pitta Ghaut Road through Jeypore			4570	"	"	"	"	4570	"	7930	"
	Total			"	"	"	"	"	"	"	9930	"
Godavery	Cocanada Harbour, Light House, Dredging and Estabt. Staff	20909	No. 2636. 22nd December 1856	3000	"	65000	830	"	5605	"	3435	"
	Balance of Original Estimate	2046	No. 2075. 30th Augt. 1859									
	Supplemental Estimate	41250	Do. Do.									
	Ditto Ditto	7230	No. 2285. 13th Augt. /63									
	Construction of Locks and Calingulahs in the Mundapettah Canals	28650	No. 453 of 17th March 1862	7066	"	11584	4961	"	12105	"	10000	"
	Constructing a Sluice to Coomarapalem Chl. near Thapaswarum	200		"	"	"	96	"	104	"	200	"
	Do. Do. in the North bank of Samulcotta Canal near Bheemasaram	200	Collector	"	"	"	180	"	20	"	200	"
	Do. Do. Mundapetta Pilla Calwa near Thapaswarum	200		"	"	"	161	"	39	"	200	"
	Do. an Aqueduct over the Kolunea purra	200		"	"	"	198	"	2	"	200	"
	Do. Do. over Venkatapalem Drain	200		"	"	"	199	"	1	"	200	"
	Excavating a New Chl. to irrigate Muttapurroo lands	134		"	"	"	122	"	12	"	134	"
	Building an Aqueduct to Arikararoola channel	200		"	"	"	8	"	192	"	200	"
	Constructing a Sluice in the River bank at Razole	90		"	"	"	"	"	90	"	90	"
	Do. Do. at the mouth of Antravady	120		"	"	"	"	"	120	"	120	"
	Do. Do. in the River bank at Thatipakamatam	100		"	"	"	5	"	93	"	98	"
	Amount reqd. for further minor New Irrigation works which may be sanctioned during the remg. part of the current Official year		"	"	"	"	"	"	"	"	1358	"
	Total			"	"	"	"	"	"	"	16435	"

Superintg. Engrs. Office 1st Divn.
Waltair 19th January 1864

A. Chambers Lt. Col. R.E.
Superintending Engineer 1st Division

Public Works Depᵗ

No 495

Proceedings of the Madras Government
Under date the 19th February 1864

Read the following
from the Supᵍ Engineer 1st Division

Forwards 3 Statements for new works and repairs prepared accordingly as called for in G. O. No 3681 of 14th ultimo and requests sanction of Govt for the transfer of the withinmentioned Repair Works &ca

(Here enter 19th January /64 No 315)

In pursuance of the orders of Govt No 3681 d/ 14th Decr /63, the Supᵍ Engr 1st Divn, with his letters above recorded, submits 4 Statements shewing the new works and repairs the allotments for which are not likely to be expended by the 30 April next, and those for which funds are now required.

2. From Statt No 1 (Ganjam Dt) the Govt observes that Rs 8230 are proposed to be diverted from the two works marginally noted to the road from the Northern Trunk Road No 6 at Ganjam to Aska, viâ Poor-Chatapore. The estimated cost of this work is given as Rs 48700, but the date of sanction is not quoted.

Road from Mojagodah near Russelkondah, via Doorgapersad Ghaut, en-route to Kaliugia and Sunkerkota	Rs	Imperial Funds 6000
Road from Nowpada Salt-Pans to Juggamathpoor	"	Income Tax Funds 2230

3. On reference to previous correspondence, it is observed that in October last, Col. Chambers submitted an Estimate amounting to Rs 67,110 for a road leading from Aska to Russelcondah and for a branch of the same road leading from Bulleepore to Kurcholy ~~[illegible]~~ and applied for an allotment of Rs 15,000 in the Budget for 1864/65.

4. In sanctioning this Estimate for entry in the Budget for the ensuing year, the Govt observed that it was of moment, on politi

been on revenue considerations that ~~that~~ the commune refd to in the preceding paragraph, as well as the line bet-[...]ka & the Coast at Ganjam should be undertaken - The Supg Engineer was accordingly requested in G O No 3398 d/ 20 November 1863, to prepare and submit the necessary plans & Estimates for this latter line -

5. On the 7 Jany last, Col Chambers submitted an Este for ~~[illegible]~~ the work prepared in the year 1857, but as the Govt was not satisfied with an Este of so old a date, it directed its careful examination and resubmission after the 1 May next -

6. It will thus be seen that the Este for the work for which funds are now applied for by the Supg Engr has not yet been sanctioned - The Govt is therefore ~~[illegible]~~ unable to grant the funds solicited but it will not withhold its sanction to the execution, from the source mentioned in para 2, of the works ~~of~~ the Estes for which although were approved in Proc No 3396 dated 20 November last ~~but~~ are not provided for in the Budget for 64/65.

7 - In the Vizagapatam Dt Rs 9930 are proposed to be diverted from the works marginally noted to those mentioned below

Sea Custom House at Vizagapatam	Rs 1000
New Salt Pans at Bimlipatam	Rs 1000
Patta Ghaut Road thro' Jeypore	Rs 7930
	9930

Sub Magistrates Cutcherry at Palcondah	Rs 1000
Koppaka Anicut	1000
Rd between Vizianagram & Chepurpilly	7930
	Rs 9930

Patta Ghaut Road thro' Jeypore -

Road from Vizianagram to Parvatipoor

8. to the full amount of the Este having been made for the first two works in the Budget for 1864/65 no allotment is required for them in the current year - The total sum (Rs 2000) proposed to be expended upon these works will accordingly be credited to the Reserve

9. In sanctioning the amount applied for for the third work, the Supg Engr will be requested to submit the Este called for in Para 6 of G. O No 3407 d/ 21 Novr/63. It is deemed that the amount (Rs 25000) allotted for the order just quoted for the works marginally noted is to be equally distributed over those works in accordance with the arrangement approved in GO No 304 d/ 28 Jany /64 -

10 In the Godavery Dt, the Supg Engr shows (Statt No 1) that Rs 33435 will remain unexpended on the 30 April next from the allotments for the undermentioned ~~[illegible]~~ works. This amount will be credited to the Reserve Fund. -

Lock & Calingulah at Chinna Caparavum in the Akeed Canal	Rs 3435
Iron Girder Bridge at Cocanada	Rs 30000
	Rs. 33435

11 In Statt No 3, the Supg Engr requests sanction for an allotment of Rs 16435 for certain new works - Rupees 10000 having however been already allotted + for the construction of Locks & Calingulahs in the Gundlakamma

+ GO 329 d/ 17 Feb/64

Canal (one [illegible] [illegible]
in Statt. 3) the [illegible] [illegible] and hereby authorized to be met from revenue.
sanction at Rs 6435. The particular attention of the Supg. Engr will be drawn to items Nos 85 & 148 in the Budget for 1864/65 wherein provision is made for the two items marginally noted, and he will be requested to state whether it would not be desirable to transfer the sums set apart for these works to the Est. for the iron lattice bridge at Cocanada which has not been provided for in the Budget for the ensuing year.

Cocanada Harbour, Light House &c	Rs 3635
Locks & Calingulahs in the Gundapetta Canal	Rs 10000

12 In regard to the application in Statement No 4 for a grant of Rs 12,380 on account of Repairs in the Godavery Dt, Col Chambers must be aware that it is + not within the competence of this Govt to ~~[illegible] [illegible]~~ allot funds for repairs either from the Revenue or from the allotments for New works.

+ See G O 1748 of 3 Aug /63-

13. As there are only 2 months remaining of the Current Offl. year, the S. E 1 Dn will be requested to inform his Officers that the Govt. will rely upon their best exertions to ensure the completion of work ~~[illegible]~~ to the full extent of the allotments ~~[illegible] in full of the [illegible] [illegible]~~ for the Ganjam, Vizagapatam & Godavery Dts -

To the S. E 1 Dn
To the A G
To the Civil [illegible]

[illegible] 21st Feb

No. 380. [illegible]

P W 1864 Depto
Pro: of Govt. for Feby.
No. 495
Pro: of the M. Govt
D/19 Feby /64

Letter from the Supdg
Engr. P. D. Dn Submitting
Statements shewing the
new Works and repairs
the allotments for which
are not likely to be
expended by the 30th
April next and
those for which funds
are now required.

No. 380 · 381