

- (1) பக்கங்களின் எண்ணிக்கை 26
 (2) புதுக்கித் திருப்பிய நாள் oct - 1980
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தமிழ்நாடு ஆவணக் காப்பகம்.

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தமிழ்நாடு அரசு

P. W. D. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	1774	அச்சகம் பலவகை
நாள் :	30 - 6 - 1891	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper:—

Resolution of the Government of India in the Public Works Department (Account—Civil Works), dated Calcutta, 18th March 1891, No. 16 B.O./A.—C.W.

Read—

Revised estimate for 1890-91 and budget estimate for 1891-92, Civil Works (Provincial and Incorporated Local).

Read—

Proceedings of the Government of Madras, Nos. 3398 and 3399 W., dated 20th Dec. 1890.
" " 372 and 373 W., " 10th Feb. 1891.
Telegrams, dated 5th and 6th March 1891, from the Government of Madras.

Resolution.—The revised and budget estimates of revenue and expenditure are accepted by the Government of India for the amounts shown in the accompanying statement.

2. The Government of India invites attention to the following remarks regarding the provision for establishment in the estimates of the ensuing year:—

Central Provinces and Burma.—Provision has been made for the full number of Engineers and no reduction made on account of absentees.

Punjab.—The provision for establishment in the Provincial Civil Works estimate represents 31 per cent. on the estimated outlay on works and repairs; this percentage appears undesirably high. The provision for temporary establishment also appears excessive.

3. The columns in the abstracts of revenue and expenditure in the several budget estimates should, in the final issue and in future budget estimates, be arranged in the order shown in Public Works Department form No. 126 (Part III of Form Book).

4. The final issues of the Provincial and Incorporated Local Public Works budget estimates should be prepared for the amounts accepted and despatched,* so as to reach the Government of India not later than the 1st May 1891.

Order.—Ordered that the foregoing be communicated to the Local Governments and Administrations noted in the margin for information and guidance.

The Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam and Coorg.
The Agent to the Governor-General, Rajputana.

Ordered, also, that copies be forwarded to the Finance Department and to the Accountant-General, Public Works Department, for information.

(Signed) A. G. BEGBIE, Lieut.-Colonel, R.E.,
Depy. Secy. to the Government of India.

GENERAL.
ACCOUNT.

Govt. of {1891} Madras.
PUBLIC WORKS.

Dated April, 23rd.

Recd.

Encl.

G.O., 23rd April 1891, No. 1126 W.

APRIL.

Incorporated and Excluded
Local Fund Budget Estimates
for 1891-92

Circulating the — to officers concerned.

FINAL ISSUE.

1774
x3

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

PUBLIC WORKS DEPARTMENT.

INCORPORATED LOCAL FUNDS BUDGET ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS,

FOR THE YEAR

1891-92.

MADRAS,
23rd April 1891.

(Signed)

A. C. SMITH, Lieut.-Colonel, R.E.,
Ag. Joint Secretary to Govt., P.W.D.

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF INCORPORATED LOCAL FUNDS PUBLIC WORKS REVENUE IN THE MADRAS PRESIDENCY FOR
THE YEAR 1891-92.

*Budget Estimate of the Revenue that will be realised by, and on account of Incorporated Local Funds of, the Public
Works Department for the year from 1st April 1891 to March 1892.*

	ACTUALS, 1889-90.	BUDGET ESTIMATE, 1890-91.	REVISED ESTIMATE, 1890-91.	BUDGET ESTIMATE, 1891-92.
	Rs.	Rs.	Rs.	Rs.
Realised in the Public Works Department.	8,917	8,000	3,000	3,000
Total ...	8,917	8,000	3,000	3,000

CHARGES.

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF EXPENDITURE FROM INCORPORATED LOCAL FUNDS ON PUBLIC WORKS IN THE MADRAS PRESIDENCY FOR THE YEAR 1891-92.

Abstract of the Estimated Charges from Incorporated Local Funds on Public Works in the Madras Presidency from 1st April 1891 to March 1892.

	ACTUALS, 1889-90.	BUDGET ESTIMATE, 1890-91.	REVISED ESTIMATE, 1890-91.	BUDGET ESTIMATE, 1891-92.
ORIGINAL WORKS.	Rs.	Rs.	Rs.	Rs.
Civil Buildings	...	...	...	...
Communications	52,823	42,112	31,299	16,280
Miscellaneous Public Improvements	1,825	...	...	...
Total ...	54,648	42,112	31,299	16,280
REPAIRS.				
Civil Buildings...	...	...	...	...
Communications	24,330	21,695	28,653	18,810
Miscellaneous Public Improvements	...	...	70	...
Total ...	24,330	21,695	28,723	18,810
TOTAL, WORKS AND REPAIRS.				
Civil Buildings	...	...	...	...
Communications	77,153	63,807	59,952	35,090
Miscellaneous Public Improvements	1,825	...	70	...
Total ...	78,978	63,807	60,022	35,090
Establishment	6,051	23,225	18,159	9,183
Tools and Plant	2,105	25,968	8,819	40,727
Grand Total ...	87,134	1,13,000	87,000	85,000

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

ABSTRACT OF GRANTS ASSIGNED BY FUNDS.

	FUNDS TO WHICH GRANTS FOR 1891-92 ARE CHARGEABLE.		
	Local Funds under Act V of 1884.	Canal and Ferry Fund.	Total, 1891-92.
ORIGINAL WORKS.	Rs.	Rs.	Rs.
Civil Buildings	...	...	...
Communications	6,280	10,000	16,280
Miscellaneous Public Improvements	...	...	...
Total ...	6,280	10,000	16,280
REPAIRS.			
Civil Buildings	...	...	...
Communications	16,910	1,900	18,810
Miscellaneous Public Improvements	...	...	...
Total ...	16,910	1,900	18,810
Total, Works and Repairs	23,190	11,900	35,090
Establishment	6,446	2,737	9,183
Tools and Plant	54	40,673	40,727
Grand Total ...	29,690	55,310	85,000

INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

GOVERNMENT

LIST OF ORIGINAL WORKS PROPOSED TO BE CARRIED OUT

FUNDS.	EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	NAME OF WORK.	AMOUNT OF ESTI- MATE.
				COMMUNICATIONS.	Rs.
				<i>Original Works.</i>	
Canal and Ferry Fund.	Godáviri Dis- trict.	...	1	Construction of bridges across Irriga- tion channels and drains.	...
Local Funds under Act V of 1884.	Godáviri, East- ern.	...	2	Widening and gravelling the Godáviri left embankment in the first 4 miles below the anicut for adoption as a road.	8,480
Do. ...	Kistna, Eastern.	Bezvada ...	3	Construction of a road over the Kistna anicut.	...
				Total, Communications, Original Works.	

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MADRAS.

OF MADRAS.

BY THE PUBLIC WORKS DEPARTMENT DURING 1891-92.

OUTLAY.		GRANT, 1891-92.		ITEM No.	REMARKS AND REFERENCES.
Actual to end of 1889-90.	Probable during 1890-91.	Amount.	Total.		
Rs.	Rs.	Rs.	Rs.		
...	...	10,000	...	1	Estimates are awaited.
...	...	5,000	...	2	G.O., No. 3308 W., dated 13th December 1890.
...	...	1,280	...	3	
			6,280		
...	...	...	16,280		

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INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

LIST OF REPAIRS PROPOSED TO BE CARRIED OUT BY THE PUBLIC WORKS
DEPARTMENT DURING 1891-92.

EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	NAME OF WORK.	GRANT, 1891-92.	TOTAL.	REMARKS.
			CANAL AND FERRY FUND.	Rs.	Rs.	
			Communications.			
			Repairs.			
Godáviri, Eastern.		1	Maintenance of the Kovur-Mun- jair junction canal.	1,800		
Do. ...	Dowlaisheram	2	Clearing silt in the old loading channel.	100	1,900	
			LOCAL FUNDS UNDER ACT V OF 1884.			
			Communications.			
			Repairs.			
Rushikulya ...		3	Maintenance of 4 miles of Aska- Surad road.	400		
Godáviri, Eastern.		4	One-sixth of the cost of the maintenance of the Kovur- Munjair junction canal.	600		
Kistna, Western.	Nizampatam.	5	Maintenance of canal left bank between Nandivelugu and Kuchipudi.	350		
Do. ...	Kistna right bank.	6	Maintenance of Kistna right bank between Epur and Mortota.	975		
Nellore ...	Nellore ...	7	Gravelling the Pennér anicut roadway.	600		
South Arcot ...	Chidambaram taluk.	8	Repairing a portion of road from Shatiatope to Omampulayoor passing over the Veeranam tank, 9 miles, at Rs. 100 per mile.	900		
Do. ...	Do. ...	9	Repairing road on the Coleroon bank, 20 miles, at Rs. 50 per mile.	1,000		
Do. ...	Do. ...	10	Repairing road on Vadavar bank.	500		
Do. ...	Do. ...	11	Repairing road on the right bank of Khan Sahib's canal.	300		
Trichinopoly ...	Trichinopoly and Udayár- pálaiyam.	12	Maintenance of Goverapet road.	90		
		13	Road No. 20 from Sirudayur via Sankarayur to lower anicut, 20 miles, at Rs. 50 per mile.	1,000		
Tanjore ...	Tanjore ...	14	Road along the right bank of the Vennár from road No. 39 eastwards, 3 miles, at Rs. 50 per mile.	150		
Do. ...	Do. ...	15	Road No. 90 along the north bank of the Vennár, west of road No. 4 to Udaramangalam village, 2½ miles, at Rs. 60 per mile.	210		
Do. ...	Do. ...	16	Road from road No. 39 to Haridwaramangalam, 6 miles, at Rs. 50 per mile.	300		
			Carried over ...	7,375	1,900	

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INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

LIST OF REPAIRS PROPOSED TO BE CARRIED OUT BY THE PUBLIC WORKS
DEPARTMENT DURING 1891-92—cont.

EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	NAME OF WORK.	GRANT, 1891-92.	TOTAL.	REMARKS.
			Brought forward ...	Rs. 7,375	Rs. 1,900	
			LOCAL FUNDS UNDER ACT V OF 1884—cont.			
			Communications—cont.			
			Repairs—cont.			
Tanjore ...	Tanjore ...	17	Road No. 6 from Railway to road No. 39 along the right bank of Vettár, 2½ miles, at Rs. 90 per mile.	225		
Do. ...	Do. ...	18	Road from Thirukutoopally to Palamaneri along the Cauvery right bank.	40		
Do. ...	Do. ...	19	Road from Cauvery-Vennár Re- gulator to Pillay voikal, sluice No. 2, 1½ miles, at Rs. 35 per mile.	50		
Do. ...	Kumbakonam.	20	Maintenance of 2 miles of road along the left bank of the Kodamurti river.	50		
Do. ...	Do. ...	21	Road No. 12 from Auduthorai to Tranquebar, 3½ miles, at Rs. 50 per mile.	175		
Do. ...	Do. ...	22	Road No. 47 along the right bank of Thirumalarajanar from road No. 14 eastwards.	120		
Do. ...	Do. ...	23	Road No. 70 along the Coleroon south bank from lower anicut to Anaikára Chattram, 1 to 7 miles inclusive, at Rs. 50 per mile.	350		
Do. ...	Do. ...	24	Road No. 79 along the south bank of Arasillár, 3½ miles, at Rs. 40 per mile.	130		
Do. ...	Máyavaram ...	25	Road No. 70 along the Coleroon south bank from lower anicut to Anaikára Chattram, 8th to 17th mile, at Rs. 50 per mile.	500		
Do. ...	Do. ...	26	Road No. 12 along Veerasholam right bank from Auduthorai to Tranquebar, 23 miles, at Rs. 75 per mile.	1,725		
Do. ...	Shiyáli ...	27	Road No. 70 along the Coleroon south bank from lower anicut to Anaikára Chattram, 18th to 27th mile, at Rs. 50 per mile.	500		
Do. ...	Do. ...	28	Road No. 70 along the Coleroon south bank from lower anicut to Anaikára Chattram, 28th to 31st mile.	200		
Do. ...	Nannilam ...	29	Road No. 79 along Arasillár south bank, 12½ miles, at Rs. 50 per mile.	625		
Do. ...	Do. ...	30	Road No. 46 from Nagore to Kangalanjery along the Vettár south bank to connect road No. 16 with No. 35, 4½ miles, at Rs. 60 per mile.	270		
			Carried over ...	12,335	1,900	

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INCORPORATED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS

GOVERNMENT OF MADRAS.

LIST OF REPAIRS PROPOSED TO BE CARRIED OUT BY THE PUBLIC WORKS
DEPARTMENT DURING 1891-92—cont.

EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	NAME OF WORK.	GRANT, 1891-92.	TOTAL.	REMARKS.
			Brought forward ...	Rs. 12,335	Rs. 1,900	
			LOCAL FUNDS UNDER ACT V OF 1884—cont.			
			Communications—cont.			
			Repairs—cont.			
Negapatam ...	Tiruturaipundi.	31	Road No. 51 from Maniyar along the south bank of the Hari- chandranadi, 13½ miles, at Rs. 100 per mile.	1,340		
Do. ...	Do. ...	32	Road No. 63 from No. 26 near Tiruturaipundi or from Ponani to Kullimodoo, 11½ miles.	1,270		
Do. ...	Mannargudi...	33	Road No. 51 from road No. 18 to Mulliyar head and joining road No. 35 and thence to Thalianayar, 9 miles, at Rs. 75 per mile.	675		
Do. ...	Do. ...	34	Road No. 90 along the north bank of the Vennar from road No. 15 and joining No. 38, 5½ miles, at Rs. 60 per mile.	315		
Do. ...	Do. ...	35	Road along the left bank of the Korayar on road No. 23 to Mulliyar head, 4 miles, at Rs. 40 per mile.	190		
Do. ...	Negapatam ...	36	Road No. 46 from Nagore to Kangalanjery along the Vet- tar south bank.	210		
			Special Repairs.			
Do. ...	Tiruturaipundi.	37	Repairing tunnels on road No. 63.	500		
Tanjore ...	Do. ...	38	Repairing the left bank of Vettar from 49-3 to 52-4 used as road from Aiyampet to road No. 39.	75		
			Total, Local Funds under Act V of 1884, Communications, Repairs.	...	16,910	
			Total, Communications, Repairs.	...	18,810	
			CANAL AND FERRY FUND.			
			Tools and Plant (Special).			
Godavari, Eastern.		39	Purchase of a steam launch for the Rajahmundry ferry.	20,245		
Godavari, Western.		40	Purchase of a steam launch for the Narsapur ferry.	20,000		
Godavari, Eastern.		41	Repair of ferry boats on the Kovur-Munjair junction canal.	250		
			Total ...	...	40,495	

FINAL ISSUE.

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EXCLUDED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

PUBLIC WORKS DEPARTMENT.

EXCLUDED LOCAL FUNDS BUDGET ESTIMATE

OF THE

PUBLIC WORKS DEPARTMENT

OF THE

GOVERNMENT OF MADRAS,

FOR THE YEAR

1891-92.

Prepared with reference to the Government of India Resolution, No. 473 A.G., dated 17th
November 1880.

MADRAS,
23rd April 1891.

(Signed) A. C. SMITH, Lieut.-Colonel, R.E.,
Ag. Joint Secretary to Govt., P.W.D.

1255

EXCLUDED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

REVENUE.

1774
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MADRAS.

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF EXCLUDED LOCAL FUNDS PUBLIC WORKS REVENUE IN THE MADRAS PRESIDENCY
FOR THE YEAR 1891-92.

*Budget Estimate of Revenue that will be realised by, and on account of Excluded Local Funds of, the Public Works
Department in the Madras Presidency for the year from 1st April 1891 to 31st March 1892.*

	ACTUALS, 1889-90.	BUDGET ESTIMATE, 1890-91.	REVISED ESTIMATE, 1890-91.	BUDGET ESTIMATE, 1891-92.
	Rs.	Rs.	Rs.	Rs.
Realised in the Public Works Department.	119	...	700	700
Total ...	119	...	700	700

CHARGES.
EXCLUDED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

BUDGET ESTIMATE OF EXPENDITURE FROM EXCLUDED LOCAL FUNDS ON PUBLIC WORKS IN THE MADRAS PRESIDENCY FROM 1ST APRIL 1891 TO 31ST MARCH 1892.

Abstract of Estimated Charges from Local Funds on Public Works in the Madras Presidency from 1st April 1891 to 31st March 1892.

	ACTUALS, 1889-90.	BUDGET ESTIMATE, 1890-91.	REVISED ESTIMATE, 1890-91.	BUDGET ESTIMATE, 1891-92.
	Rs.	Rs.	Rs.	Rs.
ORIGINAL WORKS.				
Civil Buildings	...	...	...	...
Communications	...	...	...	...
Miscellaneous Public Improvements	22,320	...	7,667	8,930
Total ...	22,320	...	7,667	8,930
REPAIRS.				
Civil Buildings	1,002	...	589	1,550
Communications	...	...	...	...
Miscellaneous Public Improvements	5,633	...	4,354	7,816
Total ...	6,635	...	4,943	9,366
TOTAL, WORKS AND REPAIRS.				
Civil Buildings	1,002	...	589	1,550
Communications	...	...	...	...
Miscellaneous Public Improvements	27,953	...	12,021	16,746
Total ...	28,955	...	12,610	18,296
Establishment	6,658	...	2,720	4,209
Tools and Plant	433	...	180	275
Grand Total ...	36,046	...	15,510	22,780

EXCLUDED LOCAL FUNDS.
PUBLIC WORKS BUDGET ESTIMATE.

MADRAS.

GOVERNMENT OF MADRAS.

ABSTRACT OF GRANTS ASSIGNED BY FUNDS.

	FUNDS TO WHICH THE GRANTS FOR 1891-92 ARE CHARGEABLE.		
	University Fee Fund.	Port Fund.	Totals, 1891-92.
	Rs.	Rs.	Rs.
ORIGINAL WORKS.			
Civil Buildings	...	...	...
Communications	...	...	...
Miscellaneous Public Improvements	...	8,930	8,930
Total ...	...	8,930	8,930
REPAIRS.			
Civil Buildings	1,350	200	1,550
Communications	...	...	...
Miscellaneous Public Improvements	...	7,816	7,816
Total ...	1,350	8,016	9,366
Total, Works and Repairs ...	1,350	16,946	18,296
Establishment	310	3,899	4,209
Tools and Plant	20	255	275
Grand Total ...	1,680	21,100	22,780

MADRAS.

GOVERNMENT OF MADRAS.

List of Minor Works proposed to be carried out by the Public Works Department during 1891-92.

EXECUTIVE DIVISION.	LOCALITY.	ITEM No.	NAME OF WORK.	GRANT, 1891-92.	TOTAL.	REMARKS.
			PORT FUND.	Rs.	Rs.	
			<i>Minor Works.</i>			
			Miscellaneous Public Improve- ments.			
Ganjam ...	Calingapatam.	1	Fixing a lightning conductor for the Calingapatam light-house.	500		
Kistna, Eastern.	Point Divi ...	2	Improvements to existing build- ings at Point Divi light-house.	480		
West Coast ...	Cochin ...	3	Construction of groynes to pre- vent erosion of sea at Vypeen.	2,000		
Do. ...	Do. ...	4	Protecting the foreshore at Cochin.	2,170		
Tinnevelly ...	Manapad ...	5	Construction of a cook-house for Superintendent's quarters Manapad light-house.	950		
					6,100	
			Reserve with the Government ...	...	2,830	
			Total, Minor Works ...	...	8,930	

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MADRAS

GOVERNMENT OF MADRAS.

List of Repairs proposed to be carried out by the Public Works Department during 1891-92.

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6780 ✓
Govt. of Madras

To

The Public Works Dept

Ad 24-6-91

Proceedings, dated 16 June 1891.
No. 475

Subject.

Authorising the Ac-
countant-General to
place Rs. 304 at the
disposal of the P.W. Dept
from Port-funds for
repair to the Quay wall
at Masulipatam.

B/

No. 1774 W 4/30 June 1891

Communicated to
the Suptg. Engineer II Circle
and the Examiners of P.W. Accounts

2. The Suptg. Engineer will
report whether the amount allotted
includes the usual percentages
for establishment and Tools
and Plant.

2073
24.6.91

ALS

On

To The Suptg. Engr II Circle
Examiners P.W. Accounts

304 Rs 304 VI.
26 VI.
May 24/6 R 24.6.91

With Order