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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	3080	Press
B.P. No.		Mis.
Dated	29 - 10 -	1874 195

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14

*Proceedings of the Madras Government, Public-Works Department,
29th October 1874.*

No. 527. Read the following Proceedings of the Madras Government in the Financial Department, dated 30th September 1874, No. 1,649 :—

Read the following :—

**REPORT ON THE ANNUAL APPROPRIATION AND OUTLAY ACCOUNTS,
LOCAL, FOR THE YEAR 1873-74.**

THE expenditure from Local Funds has been about 88½ per cent. of the amount made available for Public Works. The Budget grant amounted to Rs. 45,34,145, which was increased during the year to Rupees 56,74,279, and out of this last-mentioned sum there was an outlay of Rupees 50,16,840.

2. *Original Works.*—The outlay as compared with the final grant is shown under each head in the following table :—

	Final Grant.	Outlay.	Short Outlay.
	RS.	RS.	RS.
Civil Buildings... ..	1,06,688	91,998	14,690
Communications	21,02,578	16,47,768	4,54,810
Miscellaneous Public Improvement	2,35,536	1,14,242	1,21,294
Total...	24,44,802	18,54,008	5,90,794

The outlay includes Rupees 76,992 incurred by Civil Officers.

3. *Repairs.*—The difference between grant and outlay under this head is brought out clearly in the following table :—

	Final Grant.	Outlay.	Short Outlay.
	RS.	RS.	RS.
Civil Buildings... ..	13,043	6,824	6,219
Communications	20,42,947	19,59,152	83,795
Miscellaneous Public Improvement	1,55,399	1,10,362	45,037
Total...	22,11,389	20,76,338	1,35,051

Civil Officers' outlay to the extent of Rupees 1,63,329 is included in the sum, Rupees 20,76,338, above mentioned.

4. In explanation of the short outlay under Works and Repairs, various reasons have been given, and some of these may be here mentioned, *viz.*, non-payment of compensation for land owing to delay in settlement of claims; labor not obtained to the extent anticipated; delay in preparing estimates; savings on estimates; difficulty in obtaining gravel for roads; work could only be done in dry weather on roads in low-lying parts; failure of contractors; late receipt of sanction to commence work; laziness, etc., of subordinates.

It may be useful to show the outlay as compared with the grant made for each district and therefore the following table is given :—

Proceedings of the Madras Government, Public Works Department,
29th October 1874.

Districts.	CIVIL BUILDINGS.		COMMUNICATIONS.		MISCELLANEOUS PUBLIC IMPROVEMENT.	
	Grant.	Outlay.	Grant.	Outlay.	Grant.	Outlay.
Ganjam—	RS.	RS.	RS.	RS.	RS.	RS.
Works ...	3,800	1,926	52,146	26,536	2,600	2,934
Repairs ...	87	247	69,795	66,858	3,260	729
Vizagapatam—						
Works ...	616	.....	1,39,581	1,21,714	2,950	2,559
Repairs ...	.....	.....	74,920	76,409	405	751
Godavery—						
Works ...	5,720	875	2,66,127	2,49,588		
Repairs ...	600	.....	48,340	46,690	35,788	15,437
Kistna—						
Works ...	3,235	2,518	1,95,505	1,83,669	8,932	11,787
Repairs ...	.....	.....	77,639	71,790	13,405	5,249
Nellore—						
Works ...	1,413	1,827	1,01,516	94,352	21,401	16,378
Repairs ...	1,141	187	78,782	87,063	28,013	12,171
Cuddapah—						
Works ...	2,726	4,703	42,468	15,844	9,458	4,421
Repairs ...	2,720	557	1,04,006	90,950	12,864	.....
Bellary—						
Works ...	2,301	500	61,825	54,577	3,320	3,193
Repairs ...	660	117	1,27,326	1,11,561	17,123	6,669
Kurnool—						
Works ...	6,000	682	76,087	33,963	9,962	7,532
Repairs ...	200	85	63,360	60,286	3,973	.....
Presidency—						
Works ...	58,370	62,976	.....	.....	3,850	2,054
Repairs ...	2,420	2,546	38	.....	.....	.....
Chingleput—						
Works ...	1,085	1,126	99,563	69,590	250	283
Repairs ...	50	130	1,50,147	1,51,055	156	.....
North Arcot—						
Works ...	420	.....	54,784	42,432	3,825	2,219
Repairs ...	15	.....	1,35,523	1,29,578	725	234
South Arcot—						
Works ...	1,480	.....	1,27,586	97,766	4,278	4,835
Repairs ...	140	.....	1,49,150	1,32,856	22,060	13,588
Salem—						
Works ...	.....	120	27,842	22,299	6,614	6,220
Repairs ...	700	.....	1,28,017	1,28,527	1,620	638
Tanjore—						
Works ...	10,135	10,137	1,68,193	79,930	10,550	8,354
Repairs ...	.....	.....	1,07,586	1,10,860	11,000	4,153
Trichinopoly—						
Works ...	.....	.....	69,002	47,608	9,082	540
Repairs ...	.....	.....	82,135	78,172	4,202	1,793
Neilgherry—						
Works ...	.....	.....	14,880	12,411	4,068	2,158
Repairs ...	.....	.....	35,010	37,576	.....	.....
Coimbatore—						
Works ...	1,760	1,487	87,051	74,473	2,500	2,683
Repairs ...	430	430	1,26,557	1,20,013	8,850	7,220
Malabar—						
Works ...	3,043	2,712	1,01,019	94,978	7,741	5,270
Repairs ...	3,054	2,261	1,29,182	1,22,255	6,160	3,167
Wynaad—						
Works ...	150	.....	43,094	42,185	6,635	3,852
Repairs ...	.....	.....	56,789	56,606	.....	1,225
					1,885	.....

NOTE.—a includes Rupees 2,354 outlay on hospital and dispensary at Madnapally for which b provides. Difference in classification also occurs in a few other cases.

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29th October 1874.

Districts.	CIVIL BUILDINGS.		COMMUNICATIONS.		MISCELLANEOUS PUBLIC IMPROVEMENT.	
	Grant.	Outlay.	Grant.	Outlay.	Grant.	Outlay.
	RS.	RS.	RS.	RS.	RS.	RS.
South Canara—						
Works ...	4,585	145	59,489	40,101	21,014	7,402
Repairs ...	210	16	71,555	62,802	4,610	3,836
Madura—						
Works ...	465	264	1,99,026	1,38,929	17,905	8,180
Repairs ...	.....	248	1,24,596	1,18,859	25,318	13,627
Tinnevely—						
Works ...	.....	.....	1,15,800	1,04,823	25,128	22,848
Repairs ...	.....	.....	1,02,194	98,386	7,415	8,415
Total Works ...	1,06,688	91,998	21,02,578	16,47,768	2,35,536	1,14,242
„ Repairs ...	13,043	6,824	20,42,947	19,59,152	1,55,899	1,10,362

5. *Establishment.*—The charge on this account has been Rupees 10,32,031, or Rupees 55,340 more than the final grant, which amounted to Rupees 9,76,691. The charges for Establishment were, with one or two exceptions to be noticed hereafter,

No. 199 of 24th March 1873.
„ 973 of 28th „
„ 164 of 24th July „

distributed according to the directions contained in the Government Orders marginally noted, and the above sum of Rupees 10,32,031 includes Rupees

1,17,106 for Local Petty Establishment. This charge for Local Petty Establishment is somewhat higher than it should have been, owing to a mistake, in arranging items, which was not discovered till after the books of the year had been closed. As the excess will be written back in the accounts of 1874-75 to the credit of Local Funds the matter need not interfere with the comparison of charges as they appear in the final accounts of 1873-74.

The charges, then, were the following:—

	RS.
I. Establishment under Civil Officers ...	9,208
II. Local Petty Establishment ...	1,17,106
III. Public Works Regular Establishment...	9,05,717
Total ...	10,32,031

Officers of the Public Works Department having spent Rupees 36,90,025 on Works and Repairs, the charge for the regular Public Works Establishment falling against that sum is Rupees 9,05,717, or at the rate of 24.5 per cent. on the outlay. Combining the charge for the regular Public Works Establishment with that of the Local Petty Establishment we have the sum of Rupees 10,22,823 against the above-mentioned outlay of Rupees 36,90,025, and, according to this comparison, the charge for Establishment has been at the rate of 27.7 per cent.

The regular Public Works Establishment cost Rupees 19,16,984, and, according to the method of distribution followed, the debits against the several heads

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29th October 1874.

of service were in the following proportion against the total outlay on Works and Repairs under those heads, viz. :—

Extraordinary or Loan Fund...	...	...	20.7 per cent.
Imperial, Buildings and Roads	...	...	22.6 "
Imperial, Agricultural, Capital	...	...	27 "
Provincial Revenue	...	...	31.6 "
Local ...	...	...	23.7 "
...	...	...	24.5 "

It is probable that the present mode of adjustment will be altered. Not only is it troublesome in accounts (as remarked by the Government of India), but it does not secure the debit to the various funds of the actual charges appertaining to those funds. It is admitted that the Local Fund Petty Establishment, which is charged wholly to Local Funds, is employed on all sorts of work—Imperial, Provincial, and Local.

The total charges for Establishment under all heads amounted to Rupees 20,43,298, and this sum was passed under the following heads:—

I. Direction	...	Rs.
II. Construction, including cost of Conservancy Establishment, Rupees 95,701	...	6,14,703
III. Accounts	...	13,33,591
The same total is produced under the following heads:—	...	95,004

A. Salaries	...	Rs.
B. Travelling Allowance	...	17,50,729
C. Contingencies	...	2,52,032
The following shows the proportion in which the cost of Establishment has been charged to the several heads:—	...	40,537

Direction ...	...	30.1
Construction ...	...	65.2
Accounts ...	...	4.7
Salaries ...	...	100
Travelling Allowance ...	...	85.7
Contingencies ...	...	12.3
...	...	2
...	...	100

The following table shows the cost of Establishment differently arranged and in greater detail:—

	Salaries.	Travelling Allowance.	Contingen- cies.	Total.
Direction...	Rs.	Rs.	Rs.	Rs.
Construction ...	5,59,759	39,187	15,757	6,14,703
Accounts ...	11,04,598	2,11,122	17,871	13,33,591
	86,372	1,723	6,909	95,004
Total...	17,50,729	2,52,032	40,537	20,43,298

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29th October 1874.

It will be seen from the above table that the charge under Accounts for contingencies is very high. This is due chiefly to official postage, which during the year amounted to Rupees 4,206. In addition to the ordinary correspondence, this office issues, through the post, large quantities of blank forms to District Engineers and Range Officers. For telegraph messages during the year the Controller's office had to pay Rupees 267.

In the first portion of this paragraph (5) it was stated that, with one or two exceptions, the charges for Establishment were distributed in the manner directed. The exceptions were in respect to the Consulting Architect and the Bangalore District Establishment. As regards the former, it was intended that the entire charge should be debited to Ordinary and Provincial Funds in proportion to the outlay from each source, and evidently it was supposed that the Consulting Architect would not incur any expenditure from Local Funds; but, as he did carry out works debited to those funds, they were made to bear a share of the charge. When it was ordered that the entire of the Bangalore Establishment should be charged to Imperial, it was not thought that any expenditure would be incurred from Provincial Funds; but, as expenditure was incurred under Provincial, that head has been debited with a share of the charge.

6. *Tools and Plant.*—The charge under this head has been Rupees 54,463 against the provision of Rupees 41,397, or an excess debit of Rupees 13,066. The transactions of the year have not, however, been in excess of the provision, which was more than sufficient, but which is shown as exceeded owing to the charge of Rupees 21,802, relating to the past year and then borne by Provincial, being now adjusted under Local agreeably to the orders contained in G. O., No. 2,975, of the 9th December 1873.

7. The following is the list of items which remain classed as "objectionable" in connection with the expenditure during the year:—

Districts.	Ranges.	Particulars.	Amount.
		<i>Expenditure without Estimate.</i>	Rs.
Godavery ...	Western Delta	Gravelling road from Paravelly to Pratipaud ...	4,897
Do. ...	Rajahmundry	Constructing Great Northern Road from Rajahmundry to Tuni ...	49,361
Kistna ...	Palnaad	Improvements to Trunk Road No. VII...	4,798
Bellary ...	Hospett	Road from Kudlaghi to Hassakully ...	416
Kurnool ...	Cumbum	Constructing road from Cumbum to Doopaud ...	375
Do. ...	Nundial	Road from Koilguntla to Owk via Akumba ...	6,002
North Arcot ...	Poloor	Sloping the bank of the Arnee River on the road from Arnee to Sathiavizianagaram ...	248
Tanjore ...	Negapatam	Maintenance of the Vedarniem Canal ...	5,014
Trichinopoly ...	Musery	Maintaining the young plantation of trees along the Cauvery River in Musery Taluq ...	377
		Total...	71,488

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29th October 1874.*

Districts.	Ranges.	Particulars.	Amount.
<i>Expenditure without Grant.</i>			
Kistna ...	Bapatla ...	Sanding a portion of road between Sandole and Bapatla ...	Rs. 766
Bellary ...	Hospett ...	Road from Kudlaghi to Hassakully ...	416
Kurnool ...	Cumbum ...	Constructing road from Cumbum to Doopaud ...	375
North Arcot ...	Poloor ...	Sloping the bank of the Arnee River on the road from Arnee to Sathiaivizianagaram ...	248
Do. ...	Wallajah ...	Constructing new line of road from Nagaram to Poothoor ...	1,523
Do. ...	Do. ...	Constructing new line of road from Nagaram to Palliput ...	1,030
Do. ...	Do. ...	Gravelling the approaches of Nackalavenkah Bridge ...	595
Tanjore ...	Negapatam ...	Opening canal between Negapatam and Vadavaraniem ...	1,153
Do. ...	Do. ...	Maintenance of the Vedarniem Canal ...	5,014
Do. ...	Do. ...	Repairing east bank of canal and providing earth by cutting channel for improving the drainage of Carapadugay lands ...	2,581
Trichinopoly ...	Musery ...	Maintaining the young plantation of trees along the Cauvery River in Musery Taluq ...	377
Total...			14,078

<i>Expenditure in excess of Estimate beyond prescribed limitation.</i>			
Ganjam ...	Chicacole ...	Converting five timber bridges into masonry ones on Trunk Road No. VI. between Bomally and Gopaulpur ...	2,678
Godavery ...	Rajahmundry ...	Repairing road from Rajahmundry to Goharam ...	962
Kistna ...	Masulipatam ...	Constructing a bridge on the road from Buntamally to Gudivada ...	1,637
Chingleput ...	Mount ...	Road from Kodumbauk to Kanvathur ...	1,619
South Canara ...	Mangalore ...	Construction of a Civil Dispensary at Udipy ...	129
Total...			7,025

<i>Expenditure in excess of Grant beyond prescribed limitation.</i>			
Ganjam ...	Chicacole ...	Converting five timber bridges into masonry ones on Trunk Road No. VI. between Bomally and Gopaulpur ...	2,678
Godavery ...	Eastern Delta ...	Constructing an iron lattice girder bridge over Thuliabaga Drain near Nursapurpetta ...	558
Do. ...	Ellore ...	Road from Vizasvaram to Palaram ...	4,898
Do. ...	Rajahmundry ...	Constructing Great Northern Road from Rajahmundry to Tuni ...	1,180
Do. ...	Do. ...	Repairing road from Rajahmundry to Goharam ...	962
Nellore ...	Northern ...	Completing Great Northern Road from Madras to Bengal Frontier ...	3,753
Kistna ...	Rapully ...	Road from Guntoor to Iylore ...	9,574
Do. ...	Guntoor ...	Improvements to a portion of Great Northern Road from Madras to Bengal Frontier ...	4,320

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29th October 1874.*

Districts.	Ranges.	Particulars.	Amount.
<i>Expenditure in excess of Grant beyond prescribed limitation.—(Concluded.)</i>			
Kistna ...	Masulipatam ...	Constructing Palmyra Bridge across Nukulucodu on the road from Birdoor to Sullapully ...	Rs. 1,603
Do. ...	Do. ...	Constructing a bridge on the road from Buntamally to Gudivada ...	1,637
Chingleput ...	Mount ...	Great Southern Trunk Road No. II. from Madras to Travancore Frontier ...	1,897
Do. ...	Do. ...	Road from Kodumbauk to Kanvathur ...	1,619
South Arcot ...	Virdachellum ...	Metalling branch road from Poothochutram to Porto-Novo ...	4,005
South Canara ...	Mangalore ...	Bridging Buntwall and Mudlidry Road ...	993
Total...			39,677

There has been sufficient authority apparently for the commencement of the works for which estimates are shown to be due. For the large items estimates have been prepared and are probably now complete with the additional information for the want of which formal sanction appears to have been deferred. The largest expenditure (Rupees 49,361) without estimate was incurred in constructing the Great Northern Road from Rajahmundry to Tuni in accordance with the orders contained in G. O., No. 77, of the 10th January 1873. The expenditure during the year on the road amounted to Rupees 35,980. There will probably be no estimate for the maintenance of the Vedarniem Canal in the Tanjore District, and apparently the want of a formal allotment is due to the uncertainty as to whether the cost of maintenance should be borne by Local or Provincial Funds.

MADRAS,
6th August 1874.

(Signed) T. MOSS,
Offg. Controller of Public Works Accounts.

No. 4,629.

FORWARDED to the Secretary to Government, Public Works Department, for the information of Government.

MADRAS,
6th August 1874.

(Signed) T. MOSS,
Offg. Controller of Public Works Accounts.

TRANSFERRED to the Financial Department.

OOTACAMUND,
4th September 1874.

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government, P.W.D.

It appears that the outlay on original Local Fund Works during the year 73-74 was 75 per cent. of the allotments and that on Repairs about 94 per cent.

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29th October 1874.*

The short expenditure on Original Works is excessive and most unsatisfactory; but the subject can be more conveniently dealt with by Government when considering the Local Fund reports and the reports of Collectors on the Public Works of their districts.

2. The arrangements introduced during the year for the distribution of Public Works Establishment charges resulted in the charge to Local Funds for Public Works supervision being reduced to 24.5 per cent. on the outlay.

3. The charge for Local Fund Petty Establishment amounted to Rupees 1,26,314. If the statement made by the Controller, that it is admitted that the Local Fund Petty Establishment is employed on all sorts of work, be applicable generally, there has been an irregular anticipation of the decision of Government, who have now under their consideration the question of the propriety of allowing this to be done, and, as a consequence, of relieving Local Funds of a portion of the cost of its up-keep.

4. With reference to the Controller's remark that the present mode of adjustment of Establishment charges will probably be altered, it may be stated that, in the event of any important change being made in the proportion of the debits, it will be impossible to introduce it in the current year without an inconvenient derangement of allotments already made; but there seems to be no reason why it should not be at once modified so far as to obviate the trouble complained of in the adjustment of accounts. The Government resolve to direct that the Budget entries against the various Local Fund Circles on account of Public Works supervision be taken as a fixed charge for the current year, adjustments being made monthly by the debit of one-twelfth. No change will be made in the current year with regard to the charge for the Local Fund Petty Establishment.

5. The Government desire to be informed of the nature of the Local Fund works carried out by the Consulting Architect and of the additional amount debited to Local Funds on this account.

(True Extract.)

(Signed)

L. A. CAMPBELL,
Acting Under Secretary,
for Acting Chief Secretary.

No. 628.

ORDER THEREON, 29th October 1874, No. 3,080.

ACCOUNT, No. 49.

COMMUNICATED to the Controller of Public Works Accounts who will attend to the instructions of paragraph 4, and supply the information called for in paragraph 5.

2. With reference to paragraph 3, it is remarked that, by G. O., No. 1,048 of Public Works G. O., No. 114, dated 20th 30th September 1873, Revenue Department, it was permitted to utilize Local Fund Overseers indifferently on any works, provided the President of the Local Board concurred with the District Engineer as to the propriety of the arrangement.

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29th October 1874.*

3. It will be well in future to treat more in detail the causes of short expenditure which are generally stated by the Controller to be the following:—

1. Non-payment of compensation for land.
2. Labor not obtained to extent anticipated.
3. Delay in preparing estimates.
4. Savings on estimates.
5. Difficulty in obtaining gravel.
6. Work only possible in dry weather.
7. Failure of Contractors.
8. Late receipt of sanction.
9. Laziness of subordinates.

4. In reporting therefore on the Public Works of the Districts and Circles, Collectors and Presidents of Local Fund Boards will endeavor to state how far each, or any, of the causes have operated to retard work in order that Government may be able to judge where the blame lies.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Officiating Controller of Public Works Accounts.

To District Engineers.

To the Revenue Department.

.. Financial ..

.. Executive Engineer, Wynaad.

Exd. T. O'Connor.

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P.M.D. *Agg*
Proceedings of the Madras Government
Read the following

Bo. M. Govt. Financial Dept. } (H.E. No. 1649 d/30 Sept/74)

3080

Communicated
to the Controller of
Public Works Accounts
who will attend to
the instructions of para
4, and supply the in-
formation called for
in para 5.

With reference to
para 3 it is remarked
that by G.O. No 1048 of 30th

P.M. G.O. 114 d/20 October 1873. Sep 73 P.D. it was permitted
to

to utilize Local Fund
Overseers indifferently
on any works, provided
the President of the Local
Board concurred with
the District Engineer
as to the propriety of
the arrangement. The
transfer of the Local
Fund Petty Establish-
ment to the regular
Public Works Establish-
ment as a lower sub-
ordinate establishment
would appear to be a
necessary sequence of
the adoption of the
proposals

I cannot agree with the
proposals as to the
transfer of the Local
Fund Petty Establish-
ment to the regular
Public Works Establish-
ment as a lower sub-
ordinate establishment
as it would appear to be a
necessary sequence of
the adoption of the
proposals

Mr. Day

It will be well in
future to treat more
in detail the causes of
short expenditure and
are generally stated
of the Controller & the
the following

1. The

2. The

3. The

proposals of the Govt. int
of India as to debit cul-
of establishment charges
in Financial Order int;
No 1613 of 25 Sept. 74 uses

In dealing with
the Financial Dept. etc
with Local Fund Reports
and Collectors Reports
of Public Works by Dis-
tricts, it would be de-
sirable that the short-
comings as to expendi-
ture be treated with
distinct reference to
the various reasons given
to account for them,
of

of which the Controller
specifies
gives the following viz:

1. Nonpayment of compensation for land.
2. Labour not obtained to extent anticipated.
3. Delay in preparing estimates.
4. Savings on estimates.
5. Difficulty in obtaining gravel.
6. Work only possible in dry weather.
7. Failure of Contractors.
8. Late receipt of cancellation.
9. Laziness of Subordinates.

Whereof the 1st, 4th and
8th can alone be con-
sidered.

In reports therefore on
the public works of the
dist. & under Colbr &
~~the~~ President of L. & N.

considered sufficient

will endeavor to state in themselves to excul-
how far each or any of - pate the Public Works
the causes have operated agency from blame;
to retard work in order the remaining causes
that Gov. may be able to being capable of being
point down the blame obviated by energetic
lies.

1720

1267

abbreviated by energetic
action and good ar-
rangements on the part
of District Engineers and
Range Officers. -

Curw

to the Controller
 Chief Engineer
 Revenue Dept.
 Financial
 Genl. Secy & Hynd
 11/11/74

6404

Govt. of Madras.

PUBLIC WORKS.



To the Offg Controller of
P.W. Accounts

Dated

Recd.

Encl.

G. O. 29th Dec 1874, No. 3080.

No. 6274.628

Annual Appropriation
and Outlay Accounts,
Local Proceedings in
the Financial Dept.
reviewing the Report of
the Offg: Controller of P.W.
Accounts for the year
1873/74, Com? to the
Controller of P.W. Accts
with certain instructions -



130
100
230