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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 3855	Press
348-349	Mis.
Dated 16-11	18.66.

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
16th November 1866.*

No. 348. Read the following Circular from the Government of India, Public Works Department, (Account,) to the Secretary to the Government of Madras, in the Public Works Department, dated Simla, 3rd October 1866, No. 80 :—

Mode of printing the Budget Estimate.

RESOLUTION.—The Governor General in Council having had under consideration the manner in which the Budget Estimates of this Department are printed, desires that the following remarks may be recorded in view to their being acted on in the preparation of the estimates for the coming year.

2. The point to which attention is particularly requested is, the large expenditure of stationery caused by the use of needlessly large type, margins, and spaces. The expenditure thus occasioned, and which might be saved, must in the aggregate be considerable, as the required number of each estimate is large. Moreover, these defects in arrangement make the documents inconvenient for reference, and, what is more important, much more troublesome to prepare, from the necessity thus created for carrying forward the totals of heads of service from page to page much oftener than would be necessary if all the available space were utilized.

3. There is considerable variation in the mode of printing the estimates adopted by the different Local Governments, while none are quite so complete as they might be in the above respect; but, no doubt, the matter has escaped the notice of the heads of the different Local Governments and Administrations, and it is only necessary to draw attention to the subject to ensure the desired improvement.

4. The specimens attached will show the kind of printing that is desired.

5. In these forms, the type has been set up as what is technically known as "solid" form.

6. Specimen A. shows how from 40 to 50 items of Original Works may be printed on one page. Specimen B. shows how space may be economised by printing the "remarks or references" in smaller type than the rest. Specimen C. contains a suitable arrangement for the estimate of Establishments.

Governments of Madras, Bombay, Bengal,
North-Western Provinces, and Punjab.
Governor, Straits Settlements.
Chief Commissioners of Central Provinces,
Oudh, and British Burmah.
Resident at Hyderabad.
Commissioner of Mysore.
Agents, Governor General, for Central India
and Rajpootana.

ORDER.—Ordered, that the foregoing Resolution be forwarded to the Local Governments and Administrations noted in the margin, for information and guidance.

Ordered also, that a copy be forwarded to the Financial Department for information.

(Signed) C. H. DICKENS, Lieut.-Colonel. R. A.,
Secy. to the Govt. of India.

*Proceedings of the Madras Government, Public Works Department,
16th November 1866.*

No. 349. ORDER THEREON, 16th November 1866, No. 3,655.

ACCOUNT, No. 30.

Ordered to be recorded.

(True Extract.)

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

CIRCULAR No. 80 PUBLIC WORKS.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

Account.

SIMLA, OCTOBER 3, 1866.

Mode of printing the Budget-Estimate.

RESOLUTION.—The Governor General in Council having had under consideration the manner in which the Budget-Estimates of this Department are printed, desires that the following remarks may be recorded in view to their being acted on in the preparation of the estimates for the coming year.

2. The point to which attention is particularly requested is, the large expenditure of stationery caused by the use of needlessly large type, margins, and spaces. The expenditure thus occasioned, and which might be saved, must in the aggregate be considerable, as the required number of each estimate is large. Moreover, these defects in arrangement make the documents inconvenient for reference, and, what is more important, much more troublesome to prepare, from the necessity thus created for carrying forward the totals of heads of service from page to page much oftener than would be necessary if all the available space were utilized.

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Governor, Straits Settlements
Chief Commissioners of Central Provinces, Oudh,
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Resident at Hyderabad
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for information.

(Signed) C. H. DICKENS, Lieut.-Col., R. A.,
Secy. to the Govt. of India.

William W. Murray C. E.,
Offg. Asst. Secy. to the Govt. of India.

*Copy
to Secy. to Govt.
Madras in the Prov. Off.*

Part
DETAIL OF ESTIMATE FOR

EXECUTIVE DIVISION.	PROJECTS.		
	No.	Locality.	Description.
Executive Engineer, Nusseerabad Division	1	Nusseerabad	MILITARY. CANTONMENT. Improving the Lall Diggie Tank
	2	"	Water-supply for the European Troops at Nusseerabad
	3	Deolee	Roads, Bridges, and Drains
	4	Nusseerabad	ACCOMMODATION FOR TROOPS. Barracks for a Regt. of European Infantry, less one Company...
	5	"	Hospital for European Infantry...
	6	"	Staff Sergeants' Bungalows, Class A
	7	"	Married Soldiers' Quarters, Royal Artillery
	8	"	Improvements to Sergeants' Mess, Royal Artillery
	9	"	Additions and improvements to Artillery Hospital
	10	Neemuch	Barracks for a Wing of European Infantry
	11	Ajmere	Barracks and Hospital for one Company
	12	Neemuch	ORDNANCE. Improving the Ordnance Depot...
	13	Nusseerabad	COMMISSARIAT. Slaughter-Yard
Exec. Engineer, Deesa and Aboo	14	Aboo	CIVIL. Residency for the Agent, Governor General
	15	"	Office for Political Agent, Serohce
	16	Nusseerabad	ECCLESIASTICAL. Protestant Church
Nusseerabad Division	17	Ajmere	Ditto
	18	Ajmere	JUDICIAL. Buildings in the British Province of Ajmere
	19	Nusseerabad	TELEGRAPH. Nusseerabad Telegraph Bungalow
Deputy Commissioner Nusseerabad Division	20	Neemuch	ditto
	21	Ajmere	ditto
Nusseerabad Division	22		COMMUNICATION. Mhow and Nusseerabad Road within the limits of the Neemuch Cantonment
	23		Neemuch and Ajmere Road
	24		Ajmere and Deesa Road
Executive Engineer, Aboo	25	Anadra	Staging Bungalow

ABSTRACT OF THE GRANTS PROPOSED FOR ALL

MAIN HEADS.	
Military	...
Civil Buildings	...
Agricultural	...
Communication	...
Miscellaneous Public Improvement	...
TOTAL	...

AGENCY.

II.

ORIGINAL WORKS FOR 1866-67.

AMOUNT OF ESTIMATE.	COMPUTED EX- PENDITURE UP TO 30TH APRIL, 1866.	ESTIMATE, 1866-67.	REMARKS OR REFERENCES.
8,908		8,908	This is the tank which supplies the Native Troops with water, and is quite distinct from the Left Flank Tank, regarding which, orders were passed in Government of India's letter No. 896, dated 11th August, 1865.
2,98,116		14,000 10,000	See Govt. of India's letter No. 1185 M, dated 13th Oct. 1865. This project is in hand.
.....		200,000 20,000	This Station has been quite overlooked hitherto, although of considerable extent, being the Head Quarters of the Deolee Irregular Force (Cavalry and Infantry), and of a Regiment of Bengal Cavalry, not a road-drain or drain-bridge has yet been built. In fact, the station is unformed, and in the rains it is difficult to move about either on horseback or on foot. The project is in hand agreeably to Standing Order No. 28 of 1865.
.....		5,639 24,000	Estimates for the double-storied Half-Company Barracks ready. The sum now provided is for materials only.
2,913 7,471		2,913 4,000	The Estimate must await orders regarding this class of buildings. See Government of India's letter No. 1313 M, dated 6th December, 1865.
.....		2,00,600 25,000	Estimate ready for submission. The additions here provided for are the conversion of a bomb-proof building into an hospital for females, and the addition of a ward for contagious diseases.
5,710		3,154	See Government of India's letter No. 1234 M, dated 27th October, 1865. Estimate cannot be prepared until the decision of Government, regarding the site, is given.
5,825		5,825 57,192	The necessity of this was shown in Bombay Government Resolution No. 2206, dated 17th November, 1863.
.....		5,80,661	Estimate submitted, but not yet sanctioned.
.....		30,000	This is in supercession of the building sanctioned in Government of India's letter No. 405, dated 20th February, 1865, for Ajmere.
.....		3,500	Estimate in hand.
30,806	5,000	20,000	Estimate forwarded but not yet sanctioned. This being merely a Military requirement, the expenditure is debited against the Military grant. This was approved in the Budget Orders of 1865-66.
.....		5,000	This is a grant-in-aid in addition to private subscriptions which at present amount to Rs. 1,476. An estimate for a building to cost about Rs. 8,000 was sent in, but as the design was not approved, it was not submitted to Government for orders. A fresh design, with estimate, is in hand.
.....		4,000	Owing to the non-receipt of the Deputy Commissioner's Budget, this is given in a lump sum only.
.....		5,000	Estimate in hand.
.....		5,000	Owing to the frequent references concerning this building, it was not put in hand until this month, hence the full sum will not be expended before 30th April.
7,668		2,500 7,706	
.....		82,706	
.....		4,500	Estimates for 2 Sections of this have been submitted, amounting to Rs. 69,325; the estimate for the remaining portion of this road within British Territory is well advanced, and will be speedily submitted.
.....	35,500	1,15,000	This sum is chiefly proposed to be expended on the Burr Pass, in the Aravellie range of hills, which is the chief obstacle in the line, but the whole road is of importance and deserves consideration.
.....		21,500	
.....		3,700 14,419	Estimate sanctioned by the Agent, G. General, in letter 643, dated 2nd October, 1865.
.....		1,59,119	

ORIGINAL WORKS TO BE DISBURSED BY P. W. DEPT.

IMPERIAL	LOCAL	TOTAL
5,80,661 82,706		5,80,661 82,706
1,59,119		1,59,119
8,22,486		8,22,486

Part IV.

DETAIL OF ESTIMATE FOR ESTABLISHMENTS FOR 1866-67.

NUMBER.		PARTICULARS.	SALARY OF OFFICE.	ESTIMATE, 1866-67.			ESTIMATE, 1865-66.
1865-66.	1866-67.			Per Mensem.	Per Annum.	TOTAL.	Charge per Annum.
		DIRECTION. [N. B.—Half is charged under each Agency.] <i>Office of Chief Engineer.</i>					
1	1	Superintending Engineer, 1st Class, 2nd Grade	1,650	762	9,144	9,144	6,564
1	1	TOTAL	410	205	2,460		
4	4	English Clerks	30	15	180		
1	1	Native Clerk	100	50	600		
1	1	Draftsman and Estimator	30	15	180		
4	4	Office Servants				3,420	3,420
10	10	TOTAL				12,564	
						1,584	1,193
						750	600
		Travelling Allowances					
		Office expenses and Contingencies				14,898	11,777
		TOTAL FOR DIRECTION					
		CONSTRUCTION.					
		<i>Engineer Establishment.</i>					
...	2	Executive Engineers, 2nd Grade	900	1,800	21,600		
2	...	Executive Engineers, 3rd "	750	...	...		
1	2	Assistant Engineers, 1st "	500	900	10,800		
1	1	" Engineer, 2nd "	450	375	4,500		
...	1	" " 3rd "	450	325	3,900		
		TOTAL				40,800	26,568
4	6	<i>Upper Subordinate Establishment.</i>					
...	1	Sub-Engineer, 3rd Grade	250	250	3,000		
1	2	Supervisors, 1st "	200	400	4,800		
1	2	" 2nd "	150	300	3,600		
2	3	Overseers, 1st "	100	300	3,600		
3	...	" 2nd "	...	...	...		
1	...	" 3rd "	...	...	...		
		Military Pay and Allowances to Five Members of Upper Subordinate Estab- lishment	22	110	1,320		
		Sub-divisional Allowances for Five Sub- divisions	30	150	1,800		
		TOTAL				18,120	12,120
8	8	<i>Lower Subordinate Establishment.</i>					
1	...	Sub-Overseer, 1st Class, 2nd Grade... ..	40	40	480		
1	1	Sub-Overseers, 1st " 3rd "	35	35	420		
2	1	" 2nd " 1st "	30	30	360		
...	1	" 2nd " 2nd "	25	50	600		
...	2	Sub-Overseers, 2nd " 3rd "				1,860	1,920
		TOTAL					
4	5	<i>Petty Establishment.</i>					
2	3	Store-keepers	40	120	1,440		
6	6	Mohurris	20	120	1,440		
4	5	Store Chowkedars	7	35	420		
3	3	Office Chowkedars	6	18	216		
4	7	Peons	6	42	504		
3	6	Head Artificers	20	120	1,440		
12	10	Surveying Classies	7	70	840		
3	3	Native Agents at Military Outposts	15	45	540		
		Establishment for Civil Works in Ajmere	50	50	600		
		TOTAL				7,440	6,940
37	43	TOTAL FOR CONSTRUCTION				68,220	47,548

Recd. 5/10/66

GOVERNMENT

Part

DETAIL OF ESTIMATE FOR

EXECUTIVE DIVISION.	PROJECTS.		
	No.	Locality.	Description.
			MILITARY.
Bombay Defences ...	1	Bombay ...	Oyster Rock Battery ... Cross Island " ... Middle Ground " ... Colaba Point " ... Harbour Defence Workshops ...
" " ...	2	" " ...	Hornby Battery ...
Aden ...	3	Aden ...	Scarping the Southern Range ...
" " ...	4	" " ...	Battery on the Seera Mole ...
" " ...	5	" " ...	Barrier gate and bridge on the Main Pass Road ...
Poona and Kirkee ...	6	Kirkee ...	Constructing Fort ...
Exc. Engr., Poona Dist.	7	" " ...	Supplying water to the Cantonment, Factories, &c., including cost of land ...
Poona and Kirkee ...	8	Poona ...	Completing the metalling of the Cantonment roads ...
" " ...	9	" " ...	Making a road in continuation of the present Sunkersett Road ...
Belgaum and Kolapoor ...	10	Belgaum ...	New Church in the Cantonment ...
Deesa and Aboo ...	11	Deesa ...	New Roads in the Cantonment ...
Presidency ...	12	Bombay ...	New Lines for 2 Regiments, Native Infantry, at Maha Luxmee ...
Aden ...	13	Aden ...	Barracks with subsidiary buildings at Steamer Point ...
" " ...	14	" " ...	Additional upper-storied barracks with subsidiary buildings at Steamer Point ...
" " ...	15	" " ...	Four upper-storied barracks in Front Bay ...
" " ...	16	" " ...	Re-constructing privy, double wash-house, &c., at Front Bay ...
" " ...	17	" " ...	Family quarters and out-houses at the Isthmus ...
" " ...	18	" " ...	Armourer's shop for European Regiment ...
" " ...	19	" " ...	Sheik Othman Water-scheme ...
" " ...	20	" " ...	Substituting pukka for Jowlee roofs to the Military buildings ...
" " ...	21	" " ...	Adding 6 feet open verandah to the 30 pendalls, N. I. Regiment ...
" " ...	22	" " ...	Extra accommodation for Hospital patients ...
" " ...	23	" " ...	Additional accommodation for Hospital servants of the Isthmus, Camp, and Artillery Hospitals ...
Presidency ...	24	Colaba ...	Additional skittle-alleys to the barracks at Front Bay, the Isthmus, and Steamer Point ...
" " ...	25	" " ...	Additional temporary barrack accommodation ...
Poona and Kirkee ...	26	Wanowree ...	Making alterations and additions to the Sanitarium, Barracks, and Hospital ...
" " ...	27	" " ...	Two barracks, including family quarters and subsidiary building ...
" " ...	28	" " ...	Married men's quarters for 9 families of the Garrison Battery ...
" " ...	29	Ghorporee ...	New Quarter-Guard and Defaulter's Room, &c., to barracks ...
" " ...	30	Kirkee ...	Building for the use of the Native Cavalry ...
" " ...	31	Ghorporee ...	Stables for the Royal Artillery ...
" " ...	32	Kirkee ...	Additions and alterations to the Hospital ...
" " ...	33	" " ...	Improving the floors of seven barracks ...
" " ...	34	" " ...	Quarters for an Apothecary within the compound of the Hospital ...
" " ...	35	Poona and Kirkee ...	Alterations and improvements to the Female Hospital R. A. ...
" " ...	36	Kirkee ...	Separate bath-rooms for European Troops ...
Ahmednuggur & Nassick	37	Ahmednuggur ...	Completing alterations and additions to the Library ...
" " ...	38	" " ...	Barracks for the Royal Horse Artillery ...
" " ...	39	" " ...	Dining rooms for each troop, formed by prolonging the roofs of the rear verandah on the east side ...
" " ...	40	" " ...	Paving the floors of the Sergeant's quarters, Cavalry Barracks ...
" " ...	41	" " ...	Additions and alterations to the present Gun-shed to convert it into a School-room and workshop for the Cavalry Regiment ...
" " ...	42	" " ...	Sanitary improvements to the Cavalry Barracks ...
" " ...	43	" " ...	Quarter-Guard and Cells to the Cavalry Barracks ...
" " ...	44	" " ...	Quarter-Guard and Cells to the Cavalry Barracks ...
" " ...	45	" " ...	Additional Hospital accommodation for the Battery of R. H. A. ...
Sattara ...	46	Sattara ...	Alteration and additions to the Cavalry Barracks ...
" " ...	47	" " ...	Sergeants' Mess-room, for European Infantry Barracks ...
" " ...	48	" " ...	Canteen for ditto ...
" " ...	49	" " ...	Barrack accommodation for 40 men ...
" " ...	50	" " ...	Orderly-room and Quarter Master's Stores ...
Sholapoor ...	51	Sholapoor ...	Four Dining-rooms, one for each Barrack ...
" " ...	52	" " ...	Additions and alterations to privies and urinaries of R. A. Barrack ...
			Three new Cells ...

Carried over...

OF
II.

ORIGINAL WORKS FOR 1866-67.

AMOUNT OF ESTIMATE.	COMPUTED EXPENDITURE TO 30TH APRIL 1866.	ESTIMATED, 1866-67.	REMARKS OR REFERENCES.
Rs.	Rs.	Rs.	
10,64,184	10,71,374	4,00,000	Item No. 1 of Imperial Budget of 1865-66.
1,53,569	1,67,981	...	
40,98,082	20,30,860	4,00,000	
66,994	25,291	36,480	
2,17,771	1,00,000	1,17,771	
23,050	...	15,000	Item No. 16 of Supplementary Imperial Budget, 1865-66.
53,855	8,900	20,000	Do. 15 ditto
11,692	...	11,692	G. R. No. 293 M. W.—2059 of 1865.
4,301	...	4,301	G. R. Nos. 90 M. W.—1310 and 370 M. W.—2260 of 1865. Plan
...	...	2,00,000	and estimate under preparation.
...	...	1,50,000	Item No. 12 of Imperial Budget of 1865-66.
2,73,238	...	10,977	Do. 10 of ditto
21,955	10,978	3,663	G. R. No. 2394 of 1865.
3,663	...	15,000	Letter to G. of I., No. 1534 C. W.—2348 of 1865.
69,038	35,456	9,093	Item No. 9 of Imperial Budget of 1865-66.
14,093	5,000	5,40,781	Item No. 14 of ditto. Revised estimate under preparation.
31,75,100	3,20,500	41,841	Do. 15 of ditto. Ditto, Rs. 6,841 of this sum is provided on account of stores expected to be despatched from England.
2,49,963	1,97,000	48,000	Do. 16 of ditto
88,597	40,000	63,000	Do. 17 of ditto
1,81,700	1,18,000	30,000	Do. 14 of Supplementary Imperial Budget
40,334	...	50,000	Do. 21 of Original Budget
66,641	10,000	11,221	G. R. No. 153 M. W.—1496 of 1865.
11,221	...	1,00,000	Plans and estimates forwarded to Government of India with letter No. 503 M. W.—2578 of 1865.
3,03,703	...	20,000	G. R. No. 1878 of 1863.
1,78,405	...	5,000	Do. 1964 of 1864.
13,008	...	7,200	Do. 194 M. W.—1675 of 1865.
7,200	...	12,356	Do. 179 M. W.—1613 of 1865.
12,356	...	16,244	Do. 408 M. W.—2366 of 1865.
16,244	...	87,243	Do. 1874 of 1865.
87,243	...	6,775	Item No. 50 of Imperial Budget of 1865-66.
6,775	...	43,228	Do. 52 of ditto
1,56,669	1,13,471	3,584	Do. 7 of Supplementary Imperial Budget, 1865-66.
15,584	12,000	34,000	Do. 10 ditto
64,795	30,795	8,393	Do. 56 of Budget of 1865-66.
16,393	8,000	45,491	Do. 6 of Supplementary ditto.
45,620	16,183	4,741	Do. 58 of Budget of 1865.
10,741	6,000	6,629	
9,850	3,251	4,689	
8,712	...	8,712	G. R. No. 82 M. W.—1278 of 1865.
6,600	4,152	25,000	Item No. 13 of Supry. Imperial Budget, 1865-66, and G. R. No. of 1865.
1,40,813	47,000	2,443	Do. 64 of Budget of 1865-66.
4,538	...	4,538	
3,828	...	3,528	
19,750	...	19,750	G. R. No. 1128 of 1865.
7,479	...	7,479	
28,282	...	23,327	G. R. Nos. 85 M. W.—1293 and 1956 of 1865.
14,703	...	11,703	G. R. Nos. 85 M. W.—1293 and 1956 of 1865.
48,732	...	25,000	G. R. No. 191 M. W.—1675 of 1865.
13,281	...	13,281	G. R. No. 329 M. W.—2141 of 1865.
4,670	...	4,670	
7,438	...	7,438	
25,672	...	25,672	
5,885	...	5,885	
6,420	...	6,420	G. Memo. No. 444 M. W.—2598 of 1865.
3,096	...	3,096	G. R. No.
5,363	...	5,363	

St. George's

Pl 4510/66

15

no 3655

Recorded

Sturt St George
16th Nov 1866

*Pto 1066 Departe
Pro. of Govt. of India
4510*

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
ACCOUNT.

To

CIRCULAR No. 80 PUBLIC WORKS.

Dated SIMLA, October 3, 1866.

Received 6th Nov.

*Enc 3
Encl 3*

2655-16th Nov 1866

Mode of printing the Budget-Estimate.

*W. S.
Recorded
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A 340-349

c. 9th Nov 1866 Q. 12th

Trans. 1866/1867