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PUNJAB P. W. BUDGET,

1863-64.

MEMO.

1. The total amount of the assignment to Punjab is 45 lakhs.
2. There are two principal distributions of this whole amount which have first to be determined before proceeding to details.
3. I.—The whole is to be distributed under these main heads, *Original Works, Repairs, Establishment, Reserve*.
4. Certain of these items, having amounts or proportions in a manner obligatory, determine the amounts of the others.
5. The *Reserve* is fixed at one-tenth of the total allotment, or Rs. 4,50,000.

6. *Repairs* are obligatory. But of the whole repairs of existing works, some are more essentially important than others to the preservation of the works, the uninterrupted maintenance of them in use, and the prevention of future enlarged expenditure on more extensive repairs. The total of the repairs estimated by the officers in charge of the works is Rs. 15,74,864. The amount of the whole assignment to Punjab demands that the expenditure under this head be reduced. It cannot here be stated in detail, or determined at present with exactness what particular repairs it may be found possible to reduce or refrain from executing altogether. The matter will be carefully looked into in each instance on the examination of the detailed repair estimates. Meantime it has been assumed that of the whole repairs now estimated and set down divisionally, it may be practicable to forego one-fourth, as less essential in the above sense; and that the remaining three-fourths will be such as cannot be struck out at pleasure without corresponding direct loss:—the loss in the case of repairs being not, as in the case of new works, the disadvantage of not obtaining something desired, but (1) the impaired efficiency or partial loss of something already possessed and in use, and (2) the increased future cost of restoration. The above total of the estimated repairs (current and special) has accordingly been reduced by one-fourth, to Rs. 11,81,142.

(2)

7. *Establishments* (including contingencies). The general outline of the budget distribution given by Government of India sets down 10 lakhs under this head. The establishments and contingencies which had recently been dealt with in special orders, did not include certain of those which have to be provided for next year, as shown below in detail. The actual amount under this head is Rs. 11,12,949.

The Government of India named a round sum of 10 lakhs for establishment. Since the recent orders regarding Punjab establishments were issued, it has been pointed out that certain authorised and required establishments had been overlooked in the review on which the orders were based, and were altogether omitted in the estimate of future cost. The figures now given in part III show the amounts of reduced establishments and contingencies for the coming year, according to present grades, military and departmental, of the members of the establishments. The detail is, in accordance with the orders on the subject, available if required. This Budget estimate includes the Revenue or measuring establishment of the Canal department, also the medical establishment at the Head Quarters of the Baree Doab Canal. The provision in this part of the Budget also includes on this occasion the first cost of materials and stock for a Public Works Department Press at Lahore, and Press Establishment.

8. The amounts under these three heads being thus determined, leave for *Original Works* Rs. 17,55,909; and this distribution of the whole assignment will stand thus :—

Original Works,	...	...	...	...	Rs. 17,55,909
Repairs,	...	...	...	...	„ 11,81,142
Establishments,	...	...	...	...	„ 11,12,949
Reserve,	...	...	...	...	„ 4,50,000
				...	„ 45,00,000

9. II. There is another distribution of the whole assignment under the different heads of service or classes of works. This distribution, in general terms, was thus laid down by Government of India :—

Military (Original Works and Repairs),	...	Rs. 5,00,000
Civil Administration, (do.)	...	„ 1,50,000
Public Improvement, (do.)	...	„ 24,00,000

(3)

Establishments, ...	...	...	...	Rs. 10,00,000
Reserve,	...	...	...	„ 4,50,000
				„ 45,00,000

10. The provision to be now made under the fourth of these heads, as above noted, affects the amounts of the others, except Reserve, which is invariable. This distribution of the whole assignment will now stand thus :—

Military,	...	...	...	...	Rs. 4,81,481
Civil Administration,	...	...	...	...	„ 1,44,445
Public Improvement,	...	...	...	...	„ 23,11,122
Establishments,	...	...	...	...	„ 11,12,949
Reserve,	...	...	...	...	„ 4,50,000
				...	„ 45,00,000

11. Next, the assignment, under each class of service, of the amounts for *Original Works* and *Repairs*.

12. The Repair Estimates and the reduced amounts stand thus :—

	<i>Repair Estimates.</i>	<i>Reduced 25 per cent.</i>
Military, ...	Rs. 2,72,801	2,04,601
Civil Administration, „	1,22,274	91,698
Public Improvement, „	11,79,789	8,84,843
	„ 15,74,864	11,81,142

13. The following will be the amounts for *Original Works*, and *Repairs* :—

	<i>Original Works.</i>	<i>Repairs.</i>	<i>Total.</i>
Military, ...	Rs. 2,76,883	2,04,601	4,81,484
Civil Administration, „	52,747	91,698	1,44,445
Public Improvement, „	14,26,279	8,84,843	23,11,122
	17,55,909	11,81,142	29,37,051
Establishments, &c., ...	...	...	11,12,949
Reserve, ...	...	...	4,50,000
			45,00,000

14. Proceeding now to the specific allotments to Original Works, under each head of service. The provision for prosecuting works actually in hand, or partly executed is, as a rule, obligatory. This provision being made in the first instance, the remainder of the amounts available for Original Works, is allotted to New Works, in order of importance.

15. A supplementary statement of proposed allotments for new works, to the extent of one-tenth of the aggregate allotment to the Province, divided proportionally, is added, under the orders of Government of India, Circular No. 132, December 23, 1862, para. 12. The proportionate amounts of these supplementary proposals may be in round numbers :—

Military, ...	Rs. 70,000
Civil Administration, ...	„ 20,000
Public Improvement, ...	„ 3,60,000
	„ 4,50,000

16. A list is also added, of the other works proposed in the several local budgets which the limits of the allotted funds and authorized supplementary statement do not allow of being included. Of the works estimated to cost under 1,000 Rs., the most important will be executed from the Reserve.

ORIGINAL WORKS.

1.—Military.

17. It was last year proposed by this Government (Budget memorandum, paragraph 17) that after the receipt of the reports of the Barrack Committees, the selection of the items to be included in the budget, up to the assigned limit of funds, should, for the reasons there mentioned, be made under the orders of His Excellency the Commander-in-Chief.

It was this year directed* that the reports of the Standing Barrack Committees should be sent to Calcutta, that orders might be given there on the Military portion of the budget. By subsequent orders the allotments to the Military items of the budget fell to be arranged by the Local Government as before.

It is to be observed with reference to paras. 22, 23, of Proceedings of Governor General in Council on Public Works Budget for 1862-63, dated 31st July 1862, that the orders above referred to, desiring the selection of the

* Quarter Master General's letter No. 3,385, dated 23rd August 1862.

works for the budget to be made by the Local Government, were received at too late a date to allow of the Executive Engineers submitting the detailed estimates of the new works selected, previous to the preparation of the budget. Of some of the works entered, therefore, formal estimates have not yet been received. Estimates have now been called for of all the works included in the budget and supplementary statement, of which the estimates have not been already prepared.

3.—*Drainage Budget Item Cantonment of Mooltan.*—The completion of this drainage is important, and is strongly urged by His Excellency the Commander-in-Chief in his remarks appended to the annual committee's report.

No. 5.—*Roofing Barracks at Peshawur.*—After the orders had been passed on last Budget, a strong representation was made by Major General Sir Sydney Cotton, of the importance of certain works at Peshawur for which provision had not been made. The representation was warmly supported by His Excellency the Commander-in-Chief, who requested that funds might be supplied from the Reserve for some portion at least of the works recommended. The amount required for the whole was very large. A smaller sum was given from the Reserve, and the Major General was requested to specify the works he would select for immediate execution, up to that limit. Among the works so selected was the roofing of these two barracks, two out of four which have been built for some years and have never been roofed.

No. 6.—*Re-roofing Sikh Lines, Albottabad.*—The roofing of these Lines became unsafe. It was necessary to re-roof them. Funds were allotted from the Reserve. The provision in the Budget is for the portion that will remain to be executed after 1st May. Respecting the Barrack System of Lines for the Native Troops of the Frontier Force, see letter No. 1043 C, dated 12th August 1862, from Secretary to Government Punjab, and reply of Secretary Government of India, No. 3881, dated 2nd October 1862.

No. 7.—*European Infantry Hospital Out-offices, Rawul Pindee.*—Provision was made in last Budget, for alteration of an unfinished Military Prison, and its completion as an Hospital. It was not altogether approved, but this arrangement was considered the best for obtaining at an early date the additional Hospital accommodation required. The present Executive Engineer proposed instead, the use of the materials of the unfinished Military

Prison for erection of superstructure on the existing foundations built some years ago, for a new Hospital, for which funds had not been available. An estimate was prepared, and it was found that, with some modification of the plan of the building, this arrangement could be carried out for the amount which had been provided in the Budget for conversion into an Hospital of the unfinished Military Prison. This has accordingly been done. It provides a building more correctly adapted for its purpose, and on the more suitable site which had already been appropriated for the Hospital. The provision now made is for the accessory buildings to complete the Hospital arrangements.

No. 8.—Guard Room, Fort Lahore.—There has been no accommodation but a shed for the Guard at the Hahee Paon gate (the only open gate) of the Fort of Lahore. On the strong representation of His Excellency the Commander-in-Chief funds were given from this year's Reserve for a Guard Room. It requires to be high and of peculiar construction, owing to its position. This provision is for completion of the building.

No. 9.—Hospital Accommodation, Mooltan.—One wing of a large Hospital for British Infantry in the Cantonment of Mooltan was completed last year. His Excellency the Commander-in-Chief desired that the second wing might be proceeded with as soon as possible. The Executive Engineer had laid the foundations according to the original plan, corresponding with the wing already built. The Commander-in-Chief desired that the new accommodation might be provided in small separate buildings, an arrangement recently proposed which had received His Excellency's approval and which he desired to see tried. The Executive Engineer has been desired to submit an estimate for the buildings, adapting the foundations as far as possible, to this arrangement. Meantime, pending approval of the new design and estimate, the amount set down in this Budget is that required for completion of the building according to the original design.

No. 10.—Hospital Accommodation, Julundur.—Additional Hospital accommodation required under somewhat similar circumstances at Julundur.

No. 11.—Hospital Accommodation, Ferozepoor.—The same required at Ferozepoor in consequence of the necessary abandonment of part of the Hospital accommodation for British Infantry in that Cantonment.

The following is extract from Report of Committee appointed to examine the present building :—

"They find that the tie beams of the trusses of the right wing are, from the great thickness of grass (18 inches on an average) they have to support, more or less sagged and drawn out of their scarfs, and the building itself therefore decidedly dangerous for occupation."

"The timbers however of the left wing do not appear to be strained, and the walls themselves are in a fair state of preservation. The Committee are however informed that when underpinning that portion of the rear inner verandah wall, forming one of the walls of the ablution room for the purpose of reconstructing the foundation and three feet of the superstructure with burnt brick and lime masonry, a crack made its appearance in the portion of the wall in question. This crack appears since to have been filled up; nor does the wall appear to be more out of plumb, or its strength impaired in any way. Moreover, the rear verandah is not occupied by the patients. Consequently the Committee see no reason why this wing should not continue to be inhabited, pending the construction of a new Hospital.

"From the Executive Engineer's records, it appears that these buildings were constructed in 1847, and their cost was rupees 41,425-12-8.

"Their main and inner verandah walls are of sun dried brick and mud; the outer verandah of burnt brick and mud; the roof thatch. The buildings are therefore temporary in construction and have consequently lasted the period of safe occupation allotted to such buildings, viz. 15 years.

"Reviewing therefore the following, the Committee are of opinion—1st. That the right wing should at once be demolished, and on its site during the present cold season a permanent building be built. 2ndly. That the left wing may, pending the construction of the right, be continued to be inhabited, but that before such occupancy the present thatch be removed and a 6 inch coat of new thatch given; the chimneys which are faulty being at the same time reconstructed.

"In conclusion, they would respectfully beg leave to represent that on the two foregoing proposals immediate action is imperative; otherwise for the next hot weather, there will be but scanty hospital accommodation for the British Infantry at Ferozepoor."

No. 12.—Barrack in Arsenal, Ferozepoor.—The sanction of Government of India was given in letter No. 4306, dated 6th November 1862, to the construction of the Arsenal defences and of Barrack accommodation for one of the two Companies of British Infantry to be permanently located at the Arsenal. The soldiers continue to occupy Arsenal buildings which are much required by the Ordnance Department for their proper uses. This provision is for the completion of the required quarters for the permanent garrison of British Infantry.

to the letter of the Executive Engineer, No. 611 of 16th August 1862, and Barrack Committee's remarks (forwarded separately). This renewal of these roofs and other alterations will soon demand to be executed. It is proposed to make trial of galvanized iron tiles for roofs at the hill stations, and a small quantity have been ordered for this purpose for trial on a small scale, in anticipation of larger similar requirements.

II.—CIVIL ADMINISTRATION.

Nos. 25 to 28.—*Church Accommodation*.—These four entries provide for the completion of four Churches, the execution of which is behind the provision made for them in last Budget. The funds then duly provided will not be expended within the year, and provision has to be made in a second Budget, to the disadvantage or exclusion of other works for which these funds might have been available. This is not satisfactory. It is at the same time to be observed, that in three out of the four cases, the changes of Executive Engineers, and the necessity for other changes, had occasioned an unlooked for delay in the completion of the designs and preparations for commencement of work. Also in the case of two of the Churches, at different stations in the same Executive Division on the Frontier, the amount of the higher superintendence which the current military requirements of the principal cantonment and out-posts have allowed of being bestowed upon these stations, has not been such as to favour the rapid and successful execution of works of this class, demanding careful direction at each stage of their progress.

Nos. 29, 32.—*Medical College Hospital, Lahore*.—Recent correspondence renders any lengthened remarks on this work unnecessary here. The Hospital is required both as an adjunct of the Medical College, for purposes of instruction, and as a local Hospital for the city of Lahore. Towards the building for the latter purpose the Local Funds have contributed Rs. 10,000. It is only necessary further to offer an observation on the amount provided. It appears to have been considered last year that the proposal to allot so small a sum as Rs. 25,000 was a faulty arrangement, inasmuch as it implied the spreading of the execution of the work over a number of years, and the postponement to a distant date of the object of the expenditure,—obtaining possession of the building. There are two considerations on which that provision of so small a portion of the whole estimated cost is deemed not unsuitable. 1. Experience shows that on the first starting of a building of some magnitude,

requiring various accessory and preliminary arrangements, the work is not launched at once in full sail, and that the provision of a comparatively small expenditure for the first year, in the circumstances under which this work was meant to be commenced, is not imprudent, and does not imply the intention of similarly limiting the expenditure the following year when the work is fairly in operation. 2. The profitable occupation of the building is not expected to be deferred till the whole is complete. In the case both of this Medical College with its Hospital, and of the proposed Public Offices there are certain of the departments requiring the new accommodation, for which it is more required than for others. It is an advantage worth the proposed expenditure to obtain a small portion of the proposed buildings, giving in the first instance the accommodation most needed;—an advantage, so far as it goes, not dependent on the completion of the whole contemplated buildings. The form, of course, in which the required accommodation would be given is partly dependent on the recognised intention of proceeding with the approved design to completion, but the first instalments would not be valueless though only a small portion of a future whole.

For the Medical College Hospital the Local Funds have given Rs. 10,000. And to this extent the most needed portion of the proposed Hospital accommodation will be provided, to be a local General Hospital for the city of Lahore, and so far, not unimportant in itself, though intended to be part of the larger institution, if the latter receives sanction. And meantime, the funds having been provided so far, the preliminaries have been arranged, the site obtained, and the building marked out. In addition to the Rs. 10,000 thus provided by the Local Funds, a provision of Rs. 20,000 from Imperial Funds is entered in this Budget, and Rs. 10,000 more in the supplementary statement. Total Rs. 40,000 if these two amounts in the Budget can be given. If not, the work will limit itself to the Local General Hospital costing about Rs. 1,00,000, with such additions as can afterwards be obtained.

Nos. 30, 31.—*Two combined Tehseels and Thanahs*—the necessity for which is strongly represented by the Civil authorities.

PUBLIC IMPROVEMENT.

33, 34.—*Station Roads, Lahore*.—It has become necessary to enlarge the Civil Station of Lahore, (Anarkullee). The demand for sites is considera-

ble. The tendency is to extend eastward, that is, in the direction of the Railway Terminus and of the Cantonment of Meean Meer. Three principal new lines of road have been laid out by a Committee appointed by His Honor the Lieutenant Governor. These roads are designed to open important communications and access to sites. The estimates for the road construction and compensation are now being prepared. The compensation is for the land taken up for the roads only, and for the first set of sites. Additional ground will be taken up as required, and the compensation will be recovered by sale of sites.

35.—*Station Roads, Dalhousie*.—Rs. 10,000 towards construction of the principal roads of this young hill station. These roads are the chief present want of the station, and Local Funds and private contributions are unable to meet the whole cost.

36.—*Geological Survey*.—This item has been explained in letter No. 7123, of the 17th February, to Government of India, Foreign Department, copy appended.

37, 38.—*Workshops at Madhopoor, and Shahpoor water-course*.—These items are connected. Rs. 20,000 of this allotment is for machinery on its way from England.

39—47 and 82—85.—*Baree Doab Canal*.—Towards completion of the most important works of the Baree Doab Canal. The Director of Canals has proposed to commence on the 5th Division (extension of the main line down the Doab). This might be done if sufficient funds should be available, but the completion of the works of the existing three divisions, particularly the distribution channels for irrigation must be the first object. (There is at present no 3rd division. The division so named in the original project is a branch, not yet executed.)

48.—*New Canal Head from Beas River*.—In anticipation of the extension of the Canal, this provision for a new supply head is of importance. It has long been contemplated by the Director of Canals, and the time has now come for making a careful and detailed survey with a view to a definite project. Survey for a navigable channel from Umritsur to Hurree ke Puttun on the Sutlej, part of the original project of the Canal, is included in this provision.

49, 50.—*Khanwah Canal*.—This completes the contemplated improvement and extension of this Canal. These inundation Canals, though of more simple character as regards mere construction, are of the greatest importance to the country which they supply with the means of irrigation, on which the cultivation and the land revenue are so largely dependent.

51, 86.—*Sohag Canal*.—Continuation of the construction of the Upper Sohag Canal. Director of Canals has proposed a similar provision this year for continuation of the Kutura, another of the Upper Sutlej inundation Canals partly constructed. If larger funds should be available, the further prosecution of both of these works, so important and remunerative, is very desirable.

52.—*Manka Canal*.—The estimate was submitted with Director's No. 1125 of 29th November 1861. Provision was meant to be included in the Budget of 1862-63. Funds were afterwards provided from the 1 per cent Income Tax allotment of 1861-62. (Works of this character were subsequently, in Circular No. 67 of 1862, excluded from participation in this fund; but it will be observed that this allotment was in aid of private exertions and may be considered appropriate even under the rule now referred to.) One-third of the estimated cost is paid by the zemindars. One-third has been contributed by Government as above. The present provision is for the remaining third. With regard to the terms of the arrangements with the zemindars Trans-Indus for the supply of water, definite report will be made on receipt of reply from Financial Commissioner, now on tour in Derajat, to whom the correspondence on the subject has been forwarded.

53.—*Regulator Bridge across the above Canal* where it crosses the new inundation bund at Kala, now in course of construction. The encroachments of the Indus threaten to breach a former embankment raised to protect the country from inundation. This second bund is being made in rear of the part threatened, and a design and estimate for protective works to prevent further encroachment have been called for. The bund is required at once, before the flood season, and the regulating bridge on the canal will also be necessary.

54.—*Improvement of Western Jumna Canals*.—Re-alinement for remedying the evils of defective levels and irregular course of the main line of Western Jumna Canals. Estimate sanctioned by Government of India, letter No. 533 of 4th February 1863.

55.—*Cut at Boorya.*—Completion of an improvement of part of the upper course of the main line.

56.—*Canal Chowkee out-houses.*—One-third of the out-houses required have been built in each of the past two years. This allotment provides for their completion.

57.—*Putiala Canal.*—The survey and project are being made at the cost of the Maharaja of Putiala. It was agreed that he should not bear the charge of the Military pay and allowances of the British Officers employed.

58.—*Irrigation Bunds, Delhi District.*—Completion of one of the bunds for irrigation reservoirs, the restoration of a number of which was undertaken in 1860-61 as a famine work, and which have now all been taken in charge by the Irrigation Department.

59.—*Bund at Shahjamal.*—When the necessity for this work became apparent, it was proposed (in letter No. 4775 of 6th December, to Government of India, Public Works Department) to transfer to it the Government contribution provided in last Budget for the Dhoondie Canal. Estimate having now been prepared for the Bund, specific provision is now made for this work itself.

60.—Completion of drainage work for reclamation of land now covered by the Kahnawan Chumb or swamp.

61, 91.—Plantation of trees along the line of Baree Doab and Inundation Canals, from the local nurseries, watering and conservation.

62—66 and 92, 93.—*Lahore and Peshawur Road.*—No remark required. The importance of pushing on this work to completion is urged on all hands.

67.—*Improving Road between Lahore and the Ravee.*—The unusual floods of last year destroyed part of this road and showed the insufficiency of the former bridges. The work is in progress.

68.—*Lahore and Ferozepoor Road.*—Completion of this road, from right bank of Sutlej to Lahore.

69.—*Embanked crossing on bed of Sutlej.*—This important work, for facilitating the tedious crossing of the Sutlej at Ferozepoor is described in letter No. 7889, dated 21st March 1863.

71, 72.—*Rawul Pindee and Murree Road.*—Wheeled conveyances can now reach Trèt, on the road to Murree, 14 miles below the convalescent depôt. To the invalid soldiers and their families, from the Peshawur division, this is an advantage of the greatest value. The road up to Trèt still requires further improvement and the addition of parapets or railings. Above Trèt it is proposed to widen the road, for wheel traffic, as far as Sunny Bank, the Goorkha post, close to the station of Murree. The amount of snow on the ground has prevented the completion, in time for the Budget, of the estimate for this portion.

73.—*Kooshyalgurh and Kohat Road.*—Part of the main line of direct communication between Rawul Pindee and Kohat.

74, 75, 76.—*Hill Roads.*—Improvement of hill roads for the promotion of trade. See, on the importance of these lines of communication, letter No. 3799 of 13th January 1862, and Mr. Secretary Davies' recently printed Report on the Trade and Resources of the countries on the North Western Boundaries of British India, and Memo. thereon by His Honor the Lieutenant Governor, dated—January 1863.

77.—*Survey of Interior Lines of Road.*—The importance of being prepared beforehand with the requisite data for entering upon any work has been repeatedly urged and is every where acknowledged. Practically it is not always realised. There are several lines of interior communication in this Province, the construction or improvement of which is of much importance, but for the designs and estimates of which there are not data, should the execution of the work be agreed to and funds be available. Some of these lines are out of convenient reach of the present executive agencies, and pass through tracts of country presenting few accommodations. It is felt to be of much importance that the survey of certain of the lines referred to should be taken up, with a view to obtaining reliable data for the work required, and being prepared to enter on the execution of it.

There are lines of military, and of commercial importance requiring thus to be surveyed. Of the former class, or lines primarily of military value, are the roads from Lahore to Bunnoo, and from Mooltan to Dera Ismail Khan, noticed in letter of Secretary to Government of India P. W. D., No. 4665 of 1st December 1862. Of the latter class, or lines primarily of commercial value, may be instanced the road from the Salt Mines of Pind Dadun

Khan to Lahore. With regard to the first of the military lines mentioned above, it was observed in the letter referred to that "the District Officers will probably be able to do all that is essential." As regards the execution, doubtless they will. But these officers, unprovided with other professional assistance than that of a Native Surveyor, cannot be expected to furnish the data for such an estimate as is demanded as an essential pre-requisite, or to devise the necessary re-alinements of road and adjustments of height with reference to the levels of the country, and design the bridges with advertence to the requirements of the water-courses. On the subject of the commercial line of road above mentioned, the Judicial Commissioner, (as Administrator of the Local Funds) in a communication No. 5174, dated 11th November 1862, observes truly, "It is very inexpedient to be year after year doing our work in a hurry, and to have no plans cut and dried and laid by for prosecution when funds permit."

There are few works of greater importance to Punjab than improved interior communications. Government of India has expressed a desire to concentrate expenditure under this head as much as possible on the principal trunk lines. The primary importance of these is every where recognised, but it is submitted that the importance to Punjab of many minor lines, of insignificant comparative cost, justifies the appropriation to several of them, of part of the funds available for this purpose. A moderate sum of money, which, on the further perfecting of a great trunk line, would go but a small way, would to some interior lines be the greatest of boons, and would accommodate military communications, as well as open facilities for traffic, of great value to the material prosperity of the country.

But such lines, were they even at first only camel tracks, should be laid out with due advertence to the levels and drainage and other considerations, that they may not be readily liable to interruption or damage, and fail to realise the value of the money expended upon them. To this end these preliminary surveys, and preparation of designs and estimates, are desired.

The provision for this is, of course, of the nature of establishment; but it is altogether apart from the provision to be made under that head for the charge of the works set down in the Budget for the year. It is accordingly placed here, with the provision for unmetalled roads.

It is suggested that the conduct of such surveys and projects, where not conveniently connected with any existing Executive division, might be

placed under the general direction of the Superintendent Lahore and Peshawur Road as Superintending Engineer.

79, 80.—*Bridges at Wangtoo and Koksar*.—Important bridges on the lines of road Nos. 74 and 76.

81.—*Encamping Ground at Umritsur*.—New accommodation for camps at Umritsur rendered necessary by the old encamping ground being intersected by the railway. The railway purchases the old supply house.

87.—*Chowkees, Sutlej Canals*.—Chowkees on the lines of inundation Canals in the Mooltan District.

88.—*Shoria Shumbawala Canal, Dera Ghazee Khan District*.—Extension and improvement of the Shoria Shumbawala Canal. The object of the extension is to join this Canal to the Shoria Kote Chuttawala, a branch of the Manka Canal; the extension of the Manka will not allow of its efficiently feeding this branch, which can now be done by the arrangement proposed. One-half the cost to be paid by the zemindars.

89.—*Mobarik Branch of the Koolub Canal*.—Branch to be extended three miles below the old frontier station of Asnee, for the benefit of the lands cultivated by the Danshuk Beloches. One-half to be paid by the zemindars of this tribe.

90.—Five aqueducts, viz. on

Chibra and Sahiba Canals.

Gumoonwala and do. do.

Dhingana and Hushan Canal.

Burmowa and Gumoonwala do.

Raj and Beehar do.

to re-place the old aqueducts of native construction, all more or less dilapidated. One-half the cost to be paid by the zemindars.

94.—*Delhi and Muttra Road*.—The construction of this road was proceeded with in 1861-62 as a famine work. No funds being assigned to it in the Budget of 1862-63, it was left in a condition that required a certain amount of dressing and partial metalling to make it passable. This was done from the Reserve of the current year.

95.—*Khuttuk Road, Kohat Frontier*.—The Kohat Pass between the frontier stations of Kohat and Peshawur is in foreign territory, and from the

character of the inhabitants of those hills, is liable to be occasionally closed for periods of longer or shorter duration. This has again occurred recently. The Lieutenant Governor is desirous of providing for a road between these two stations, by the hills of the Khuttuk tribe, a route more circuitous than the other, but altogether in British territory. An examination of the line is now being made by the Executive Engineer of the Kohat division. It may be here observed that by the future addition of another short road from the ferry of Kooshyalgurh on the Indus to meet this proposed Khuttuk road, another line of communication will be opened from the Indus, below the points of chief difficulty to navigation, to the station of Peshawur.

98.—*Bridge at Toot-kee Gurhee.*—Bridge on the Bunnoo and Dera Ismail Khan Road, about 6 miles from Bunnoo, over a large nullah.

99.—*Bridge at Ismael Kheyl.*—On the road between Kohat and Bunnoo.

100.—*Dák Bungalow, Abbottabad.*—This station is now much frequented by travellers on their way to Cashmeer and to Murree.

101.—*Dák Bungalow at Ghuznee Kheyl.*—Bungalow much needed by both Civil and Military officers on this frontier, on their tours of duty.

The following Memo. is furnished by the Under Secretary to this Government, in the Railway Department :—

RAILWAY EXPENDITURE ON MOOLTAN LINE.

The Agent has forwarded an Estimate amounting to 30 lacs of Rupees. This is considerably more than what has been actually spent during the current year; but as with the arrival of Sleepers and Permanent Way, the works will be pushed on with vigor during the next cold season, I trust that the estimated expenditure may be worked up to.

The 1st item of Establishment and Contingencies is put down at 3½ lacs; this is too small; at the present monthly average of Rs. 36,000 it should be Rs. 4,32,000; the Delhi Line expenditure will probably increase this sum to five lacs, three of which should be debited to the Punjab Railway and two to the Delhi line, in proportion to their respective expenditures.

This would diminish the estimate, by about half a lac of rupees, but as there will most probably be a rise in the price of labor, near Mooltan, I think the sum may be allowed to stand.

Platelaying is estimated for 100 miles of line, half of which will be done with wooden Sleepers and half with Greave's pots, now on their way from England. As the work can be carried on from four faces, at least 20 miles could be done a month, if an adequate supply of materials were obtainable; this is unfortunately not the case, and it is not probable that more than 100 miles of Platelaying will be executed during the official year.

DELHI LINE.

It is very difficult to estimate this expenditure, especially as it is not known whether the works will be executed by the Railway Company themselves or let to a large English Contractor.

For the purpose of an estimate we have assumed the former.

Then by 1st May 1864 all earth work on the line from Umritsur to the Beas should be finished, the culverts, stations, &c., nearly so, half the requisite ballast collected, and also some Sleepers. The Permanent Way will have arrived at Kurrachee, but not commenced its journey up the Indus to Mooltan.

At the Beas Bridge a good deal of work will have been done on the abutments.

In the Jullundur Doab about half the earth work will have been completed, and the collection of building materials, ballast and sleepers, progressing.

Some progress will have been made with the abutments of the Sutlej Bridge.

Between the Sutlej and the Jumna, materials will have been collected for the Bridges near Ambala and some earthwork done near the Sutlej.

The Jumna Bridge will be commenced, and materials collecting for it.

Beyond the Jumna little work will have been executed except in the collection of building materials, sleepers and ballast.

On the supposition that the works shall have been proceeded with as above, the annexed estimate has been prepared. The rates and quantities have been taken from Mr. East's estimate.

From the remarks on the establishments of the Punjab Railway, it will be seen that the cost of those on the Delhi line should have been put down at two lacs of rupees; this will raise the Delhi estimate to 21 lacs.

Since forwarding my Budget Estimate for the year 1863-64, I have received a Telegram from the Consulting Engineer to the Government North Western Provinces, stating that provision for nine lacs of rupees for expenditure from Guaranteed Capital should be made in the Punjab Budget for the East India Railway works at Delhi, and request that you will add this sum to the Budget before forwarding the same to the Supreme Government.

LOCAL FUNDS.

The Local Funds Budget has been prepared in the same form as that for works to be executed from Imperial funds.

The following are the estimated assets for 1863-64, including income during the year, and probable balance of the funds unspent on the 30th April next :—

	Assets.	Proposed expenditure.
District Road Fund,	... 2,10,371	2,03,480
„ Ferry „	... 2,60,574	2,18,393
Local Agency „	... 4,40,416	2,78,426
Prison Labour „	... 71,979	52,639

(20)

Forest Fund, .	...	66,015	51,590
Municipal „	...	7,36,971	5,57,379
Sanatorium „	...	36,980	33,456
TOTAL, ...		18,23,306	13,95,363
<i>Amalgamated Surplus Road Fund</i>		<i>514,117</i>	<i>514,117</i>
		<i>2837,423</i>	<i>19,09,480</i>

WORKS, &C., CHARGEABLE TO REVENUE.

Appendix I is a Budget ^{of} ~~and~~ proposed expenditure chargeable to Revenue under the following heads :—

- Customs.
- Salt.
- Forest.
- Boat Bridges and Ferries.

The proposals made in this office letter No. 1905 C. of the 21st October 1862, are referred to in connection with the items under the first two heads.

Expenditure under the third head, though controlled by the Public Works Department, is to be a charge against "Forest Revenue." The receipts for 1863-64 are estimated as follows :—

Pangee Forests, ...	...	1,28,000
Ravee „ ...	...	17,000
TOTAL, ...	Rs.	1,45,000

Expenditure on account of Boat Bridges and Ferries is also to be a charge against income, in accordance with Public Works Memo. No. 592 of the 13th February 1862. No estimates of probable income from these sources have been furnished. The receipts of the past year are given in the margin as an approximate estimate.

Jumna, Delhi, ...	41,824
Sutlej, Phillor, ...	22,177
„ Ferozepore, ...	21,000
Beas, Wuzer Bolur, ...	17,156
Ravee, Lahore, ...	29,595
Chenab, Wuzerabad, ...	21,500
Jhelum, Jhelum, ...	12,030
„ Pind Dadun Khan, ...	32,054
Indus, Attock, ...	15,000
TOTAL, ...	Rs. 2,12,336

R. MACLAGAN, *Lieut.-Col.*,
Chief Engineer and Secy. to Govt. Punjab,
P. W. Department.

(21)

COPY OF LETTER ALLUDED TO IN PAGE 12,—ITEM 36.

From the Secretary to Government Punjab, Public Works Department, to the Secretary to Government of India, Foreign Department, Calcutta, No. 7123, dated Lahore, the 21st February 1863.

In my letter No. 573, of the 27th June 1862, to the Secretary to Government of India, Foreign Department, the Lieutenant Governor expressed a desire that an officer of the Geological Survey might be appointed (if consistent with the arrangements of that Department) to pursue the duties of the Geological Survey in this Province, that so a competent officer might be available, and at hand, to furnish to this Government reliable opinions on questions connected with Geological science which from time to time arise.

2. In consequence of Mr. Oldham's absence from India, nothing definite could at that time be arranged.

3. Mr. Oldham having, on his return, been made acquainted with the correspondence that had passed, has, in his letter No. 123, of 11th December 1862, to Secretary Government of India, Foreign Department, expressed his readiness to supply the officer required, on the Punjab Government providing the funds necessary, about Rs. 900 per mensem, together with travelling charges.

4. I am desired to state that His Honor the Lieutenant Governor is anxious to avail himself of the services thus offered, and will provide for this purpose, Rs. 12,000, in the Public Works Budget of next year.

Part I.
ORIGINAL WORKS.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Estimate.	Computed Expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
FORTIFICATIONS.			I.—MILITARY.				
			A.—ARMY.				
	Jullundur Division, ...	1	Completion of Arsenal Defences, Ferozepore, ...	74,874	66,000	8,874	Estimate sanctioned by Govt. of India, P. W. D. in No. 4306, dated 11th November 1862.
	Delhi Division, ...	2	Completion of Glacis round Fort, Delhi, ...	22,295	11,292	11,003	Sanctioned by Govt. of India, P. W. D., in No. 2661, dated 12th July 1862.
CANTONMENTS.			TOTAL FORTIFICATIONS,	97,169	77,292	19,877	
	Mooltan Division, ...	3	Drainage, Cantonment of Mooltan, ...	6,603	4,420	2,183	Estimate sanctioned by Lieut. Governor. See entry No. 9, Budget 1862-63.
	Delhi Division, ...	4	Completion of Clearances inside Fort, Delhi, ...	1,05,000	95,479	9,521	Sanctioned by Government of India with Delhi Fort project in No. 275, dated 25th Jany. 1861. See entry No. 10, Budget for 1862-63.
			TOTAL CANTONMENTS,	1,11,603	99,899	11,704	

ACCOMMODATION FOR TROOPS.	Peshawur Division, ...	5	Completion of Roofing Nos. 1 and 2 Barracks, Right European Infantry lines, Peshawur, ...	14,466	9,000	5,466	Estimate sanctioned by the Lieutenant Governor.
	Huzara Division, ...	6	Completion of re-roofing lines Sikh Infantry, Abbottabad, ...	5,985	2,400	3,585	do. do.
	Rawul Pindee Division, ...	7	Out-offices for British Infantry Hospital now in course of erection at Rawul Pindee, ...	9,395	...	9,395	do. do.
	Lahore Division, ...	8	Completion of Guard Room, Hathee Paon gate of Fort Lahore, ...	4,496	2,000	2,496	do. do.
	Mooltan Division, ...	9	Additional Hospital Accommodation for British Infantry at Mooltan, ...	1,06,831	58,104	48,000	} Revised estimate sanctioned by Govt. of India, P. W. D., in No. 141, dated 10th Jan. 1862. (Explanation is given in Memo.)
	Jullundur Division, ...	10	Additional do. do. at Jullundur, ...	28,512	...	28,512	
	Do.	11	Additional do. do. at Ferozepore, ...	75,000	10,000	25,000	Estimate under preparation.
	Do.	12	Barracks for a second Company of British Infantry in Arsenal enclosure, Ferozepore, with out-offices and Officers' Quarters, ...	41,464	12,000	41,464	Estimate sanctioned by Lieutenant Governor. do.
	Upper Sirhind Division, ...	13	Completion of Hospital, British Infantry, Dugshai, ...	20,000	...	8,000	do.
	Do.	14	Completion of additional Barrack Accommodation for British Infantry at Subathoo, ...	28,519	15,000	13,519	Estimate under preparation on design just approved by H. E. the Commander-in-Chief.
	Lower Sirhind Division, ...	15	Completion of re-flooring Cavalry Barracks at Umballa, ...	25,383	17,813	7,570	Sanctioned by Lieutenant Governor.
	Delhi Division, ...	16	Additional Accommodation in Fort, Delhi; 2 new Barracks, lower storey, same as those built, ...	52,089	...	52,089	See Secy. to Govt. Punjab, P. W. D., No. 697 C, dated 8th July 1862, to address of Secretary to Govt. of India, P. W. D.
			TOTAL ACCOMMODATION FOR TROOPS,	4,12,089	1,26,317	2,45,045	
			TOTAL MILITARY,	6,20,861	3,03,508	2,76,626	
			SUPPLEMENTARY.				
			I.—MILITARY.—A.—ARMY.				
	Delhi Division, ...	17	Clearances outside Fort Delhi, ...	1,88,418	1,09,309	10,000	Sanctioned by Government of India.
			TOTAL CANTONMENTS,	1,88,418	1,09,309	10,000	

PART. I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Estimate.	Computed expenditure up to 30th April 1868.	Amount required for expenditure in 1868-69.	Remarks and References.
		No.	Description and Locality.				
ACCOMMODATION FOR TROOPS.	Kohat Division, ...	18	Completion of unfinished Barrack outside Fort Akalgarh, Dera Ismael Khan, ...	3,21,776	1,32,283	44,670	Estimate sanctioned in Government of India's letter, No. 911, dated 25th February 1863.
	Rawul Pindlee Division, ...	19	Pucca Flooring Barracks, Right European Infantry, Rawul Pindlee, ...	5,029	...	5,029	Estimate sanctioned by Lieutenant Governor.
	Lower Sirhind Division, ...	20	Married Quarters for ten families British Artillery, Umballa, ...	9,900	...	9,900	Estimate received.
	Huzara Division, ...	21	Removal of bazar, Abbottabad, for Place of Refuge, ...	35,000	...	35,000	See Memo. accompanying Budget.
LAND AND MISCELLANEOUS.			TOTAL ACCOMMODATION FOR TROOPS, ...	3,71,705	1,32,283	94,599	
			TOTAL MILITARY, (Supplementary list,) ...	5,60,123	2,41,592	1,04,599	
			II.—CIVIL ADMINISTRATION.				
			C.—REVENUE.				
	Goorgaon District, ...	22	Completion of Tehseel at Noh, ...	11,954	6,470	5,484	Estimated for by the Civil Officers, and sanctioned by Government of Punjab.
	Kangra District, ...	23	Do. do. Sultanpore Kooloo, ...	2,835	...	2,835	
	Peshawur District, ...	24	Do. do. Charsudda, ...	14,464	8,084	5,780	
			TOTAL LAND AND MISCELLANEOUS, ...	29,253	15,154	14,099	
			TOTAL REVENUE, ...	29,253	15,154	14,099	

CHURCHES.	Peshawur Division, ...	25	Completion of Church at Nowshera, ...	8,000	4,000	4,000	Estimate sanctioned by Lieutenant Governor.
	Do. do. ...	26	Do. do. at Attock, ...	16,096	5,596	10,500	Estimate sanctioned by Lieutenant Governor.
	Huzara, do. ...	27	Do. do. at Abbottabad, ...	14,922	12,922	2,000	Estimate sanctioned by Lieutenant Governor.
	Umrutur, do. ...	28	Do. of Roman Catholic Chapel at Umrutur, ...	7,023	4,000	3,023	Estimate sanctioned. Revised estimate under preparation.
EDUCATIONAL.			TOTAL CHURCHES, ...	46,016	26,518	19,528	
			TOTAL ECCLESIASTICAL, ...	46,046	26,518	19,528	
			F.—EDUCATIONAL.				
	Lahore Division, ...	29	Medical College Hospital, Lahore, ...	80,000	...	20,000	See accompanying Memo. ...
LAND AND MISCELLANEOUS.			TOTAL EDUCATIONAL, ...	80,000	...	20,000	
			TOTAL CIVIL ADMINISTRATION, ...	1,55,299	41,672	53,627	
			SUPPLEMENTARY.				
			II. CIVIL ADMINISTRATION.—C.—REVENUE.				
	Gojjerat District, ...	30	Combined Tehseel and Thana at Phalia, ...	6,723	1,407	5,316	Estimate for by Civil Officers and sanctioned by Punjab Government.
	Sealkote do. ...	31	Do. do. at Zuffernah, ...	7,425	...	7,425	
EDUCATIONAL.			TOTAL LAND AND MISCELLANEOUS, ...	14,148	1,407	12,741	
			TOTAL REVENUE, ...	14,148	1,407	12,741	
			F.—EDUCATIONAL.				
	Lahore Division, ...	32	Medical College Hospital, Lahore, in addition to the above No. 29, ...	...	...	10,000	
			TOTAL EDUCATIONAL, ...	...	...	10,000	
			TOTAL CIVIL ADMINISTRATION, (Supplementary list), ...	14,148	1,407	22,741	

PART I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECT.		Amount of Estimate.	Computed Expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
			III.—PUBLIC IMPROVEMENT.				
			II.—MUNICIPAL.				
	Lahore Division, ...	33	Extension of the Civil station of Lahore, 3 Roads,	5,000	...	5,000	
	Do. do. ...	34	Compensation for land for do. ...	10,000	...	10,000	
	Umritsur do. ...	35	Dalhousie station roads, ...	10,000	...	10,000	Estimate received.
			TOTAL PAVING AND STREETS, ...	25,000	...	25,000	
			TOTAL MUNICIPAL, ...	25,000	...	25,000	
			J.—INDUSTRIAL.				
		36	Geological survey, ...	12,000	...	12,000	See letter No. 7,124, dated 17th February 1863, to Government of India, Public Works Dept.
			TOTAL MINES, ...	12,000	...	12,000	
	Madhopoor Workshops, ...	37	Buildings, Machinery, and Water Wheel, ...	1,94,121	25,000	30,000	Estimate received.
	Do. ...	38	Shahpoot Water course, ...	25,555	...	12,000	
			TOTAL MANUFACTURES, ...	2,19,676	25,000	42,000	
			TOTAL INDUSTRIAL, ...	2,31,676	25,000	54,000	
			K.—AGRICULTURAL.				
	1st Division Baree Doab Canal, ...	39	Locks, ...	2,14,398	1,48,450	30,000	
	Do. ...	40	Rajpohas, ...	2,65,000	2,00,000	50,000	

IRRIGATION CANALS.—Continued.

No.	Description	Estimated cost	Actual cost	Balance
41	Compensation for land,	...	...	...
42	Completing Falls and Locks,	...	...	...
43	Rajbhas,	3,00,000	2,82,184	17,816
44	Compensation for land,	...	...	3,000
45	Locks,	22,712	...	22,712
46	Rajbhas,	4,40,000	2,00,000	50,000
47	Compensation for land,	...	...	3,000
48	Survey and Project for new supply channel from Beas River, and Navigable channel from Umritsur to Hurreekie Puttun,	...	...	10,000
49	Improving and extending Khanwah Canal,	98,632	92,647	5,985
50	Masonry outlets and Rajbhas to do.	10,080	8,247	1,833
51	Upper Sohag Canal,	1,25,858	39,194	30,000
52	Enlarging and widening Manka Canal,	58,586	19,180	19,877
53	Regulating Bridge to do.	10,971	...	10,871
54	New line between Indree and Booda Kheyra,	2,34,011	1,17,274	1,00,000
55	New cut at Boorya,	28,595	21,867	6,728
56	Completion of out-houses to chowkies,	10,024	6,519	3,505
57	Portion of the cost of survey to be paid by British Government,	...	...	10,000
	TOTAL IRRIGATION CANALS,	18,17,867	11,35,562	4,09,312
58	Completion of 4 Bunds for storing water,	12,548	...	12,548
	TOTAL TANKS,	12,548	...	12,548

PART I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Estimate.	Computed expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
DYKES.	Indus Canals, ...	59	Inundation bund at Shah Jumal, ... TOTAL DYKES, ...	35,151	...	35,151	See No. 4,775, dated 6th December 1862, to Government of India.
	Goordaspoor District, ...	60	Completion of Kahnawan Chumb Drainage, ... TOTAL DRAINAGE, ...	7,000 7,000	3,000 3,000	4,000 4,000		Sanctioned by Lieutenant Governor.
DRAINAGE.	1st Division Barce Doab Canals, ...	61	Plantations, ...	...	...	3,000	
	2nd Do. do., ...		Do. ...	...	...	5,000	
	4th Do. do., ...		Do. ...	...	...	5,000	
	Sutlej Inundation Canals, ...		Do. ...	...	...	1,400	
	Indus Inundation Canals, ...		Do. ...	...	...	1,000	
			TOTAL FORESTS, ...	...	...	15,400	
			TOTAL AGRICULTURAL, ...	18,72,566	11,38,562	4,76,411	
METALLED ROADS.			L.—COMMUNICATIONS.				Estimate sanctioned by Government of India, in No. 1,747, dated 22nd May 1861.
	Lahore and Peshawur Road, ...	62	Earthwork, ...	5,43,325	3,27,988	80,489	
		63	Bridging, ...	8,47,379	1,92,580	1,00,000	
		64	Metalling, ...	15,50,250	9,00,837	3,00,000	
		65	Railways, ...	70,393	16,820	44,299	

METALLED ROADS.—Continued.	Lahore and Peshawur Road, ...	66	Attock Ferry approaches,	...	18,245	11,245	2,000	Sanctioned by Lieutenant Governor.
	Lahore Division, ...	67	Raising and bridging part of the Grand Trunk Road between Tuxalee Gate city of Lahore and the River Ravee,	...	17,816	...	6,000	Sanctioned by Lieutenant Governor,
	8th Division Grand Trunk Road, ...	68	Lahore and Ferozepore Road,	...	2,10,346	1,90,346	5,000	Sanctioned by Government of India, in No. 757, dated 26th December 1862.
	Bridges and Branch Roads Division, ...	69	Embanked crossing of River Sutlej near Ferozepore,	...	1,13,910	40,000	6,000	Estimate forwarded herewith.
UNMETALLED ROADS.		70	Umballa and Kalka Road,	...	1,71,271	1,59,721	12,000	Revised Estimate sanctioned by Government of India, in No. 3,069, dated 11th August 1862.
	Rawul Pindee Division, ...	71	TOTAL METALLED ROADS, Road from Rawul Pindee to Tret,	...	35,37,940	18,39,087	5,55,788	Sanctioned by Government of India, No. 4,168, dated 25th October 1862.
	Do.	72	Do. from Tret to Murree,	...	55,968	50,468	5,500	Estimate under preparation.
	Kohat Division, ...	73	Do. from Kooshialgurb to Kohat,	...	18,799	...	16,000	Sanctioned by Lieutenant Governor.
BRIDGES.	Hill Roads Division, ...	74	Do. in the valley of the River Sutlej,	...	...	...	40,000	
	Do.	75	Do. from Simla to Kooloo,	...	...	...	10,000	
	Do.	76	Do. from Sultanpore in Kooloo to Koksar,	...	24,786	...	10,000	Sanctioned by Lieutenant Governor.
	Bridges and Branch Roads Division, ...	77	Survey of interior lines of road, TOTAL UNMETALLED ROADS,	...	...	...	10,000	
					99,553	50,468	1,01,500	
		78	Bridges on Grand Trunk Road in the vicinity of Umballa,	...	8,42,600	1,73,500	2,00,000	Sanctioned by Government of India, in No. 1,714, dated 20th May 1861, and No. 620, dated 9th February 1863.
	Hill Roads Division, ...	79	Bridge at Wangtoo,	...	5,000	...	5,000	
	Do.	80	Do. at Koksar,	...	7,842	1,842	6,000	Sanctioned by Lieutenant Governor.
			TOTAL BRIDGES,	...	8,55,442	1,75,342	2,11,000	

PART I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	Project.		Amount of Esti- mate.	Computed Expen- diture up to 30th April 1868.	Amount required for expenditure in 1868-69.	Remarks and References.
		No.	Description and Locality.				
ACCOMMODATION FOR TRAVELLERS.	Unrisur district, ...	81	Encamping ground and supply house, Unrisur, ...	2,696	...	2,696	Sanctioned by Lieutenant Governor.
			TOTAL ACCOMMODATION FOR TRAVELLERS, ...	2,696	...	2,696	
			TOTAL COMMUNICATIONS, ...	44,95,631	20,64,897	8,70,984	
			TOTAL PUBLIC IMPROVEMENT, ...	66,24,873	32,28,459	14,26,395	
IRRIGATION CANALS.			SUPPLEMENTARY.				
			III.—PUBLIC IMPROVEMENT.				
			K.—AGRICULTURAL.				
	1st Division Baree Doab	82	Locks, (No. 39),	...	...	15,000	Estimate sanctioned by Lieutenant Governor. Estimate sanctioned by Lieutenant Governor.
	2nd Do. do., ...	83	Completing falls and locks, (No. 42),	...	...	25,000	
	4th Do. do., ...	84	Rajpuras, (No. 46),	...	...	40,000	
	Do. do., ...	85	Compensation for land, (No. 47),	...	...	8,000	
	Sutlej Inundation Canals,	86	Upper Sohai Canal, (No. 51),	...	...	10,000	
	Indus Inundation Do.	87	Four 2nd class chowkies in Moolian district,	6,810	...	6,810	
		88	Extending and improving Shoria Shamawala Canal,	15,086	...	7,543	
		89	Extending and widening the Mobarick branch of the	...	...	...	
			Kootub Canal, do.	3,588	...	1,704	
		90	Aqueducts do. do.	4,488	...	2,245	
			TOTAL IRRIGATION, ...	29,972	...	1,11,392	

FORESTS.	1st Division Baree Doab	91	Plantations, (No. 61),	...	...	2,000	
	Canal, Do. do., ...		Do. do.	...	...	5,000	
	2nd Do. do., ...		Do. do.	...	...	5,000	
			TOTAL FORESTS, ...	...	...	12,000	
METALLED ROADS.			TOTAL AGRICULTURAL,	29,972	...	1,23,392	
	Lahore and Peshawar	92	L.—COMMUNICATIONS.	...	...	72,192	
	Road, Do. do., ...	93	Bridging, (No. 63),	...	...	45,125	
	Delhi Division,	94	Metalling, (No. 64),	1,20,000	...	80,000	
UNMETALLED ROADS.			Delhi and Muthra Road,	...	...	...	
	Kohat do.	95	TOTAL METALLED ROADS,	1,20,000	...	1,47,317	
	Hill roads do.	96	Khattuck Road,	...	...	20,000	
			Roads in the valley of the River Sutlej, (No. 74) ...	...	...	20,000	
BRIDGES.			TOTAL UNMETALLED ROADS,	...	...	40,000	
	Grand Trunk Road,	97	Bridges, Grand Trunk Road, (No. 78)	...	...	40,000	
	Kohat Division,	98	Toot-ki Gurhi Bridge,	5,234	...	5,234	
	Do.	99	Jemach Kheyl Bridge,	1,587	...	1,587	
ACCOMMODATION FOR TRAVELLERS.			TOTAL BRIDGES,	6,821	...	46,821	
	Huzara Division,	100	Dak Bungalow at Abbottabad,	2,773	...	2,773	
	Kohat do.	101	Do. do. at Ghuznee Kheyl,	1,313	...	1,313	
			TOTAL ACCOMMODATION FOR TRAVELLERS, ...	4,086	...	4,086	
			TOTAL COMMUNICATIONS, ...	1,30,907	...	3,61,616	
			TOTAL PUBLIC IMPROVEMENT, (Supplementary list,)	1,60,879	...	3,61,616	
			GRAND TOTAL ORIGINAL WORKS, ...	74,01,033	35,73,639	17,56,648	
			GRAND TOTAL ORIGINAL WORKS, (Supplementary).	7,35,150	2,42,999	4,88,956	

GOVT. OF PUNJAB.

PUBLIC WORKS BUDGET.

FOR 1863-64.

Part II.

REPAIRS.

Description of Repairs.	Executive Division or District.	MILITARY.		CIVIL ADMINISTRATION.					PUBLIC IMPROVEMENT.					Grand Total.
		Army.	Revenue.	General.	Ecclesiastical.	Educational.	Judicial.	Total.	Municipal.	Agricultural.	Communications.	Electric Telegraph.	Total.	
CURRENT REPAIRS.	PUBLIC WORKS													
	Rawul Pindee Division,	15,000	75	113	225	...	225	638	...	...	5,625	113	5,738	21,376
	Huzara, do.	1,500	23	375	...	...	375	773	...	...	6,750	...	6,750	9,023
	Peshawur, do.	27,000	...	375	675	...	...	1,050	...	...	2,700	112	2,812	30,862
	Kohat, do.	5,625	67	165	135	...	322	689	...	...	3,683	...	3,683	9,997
	Mooltan, do.	11,250	262	75	...	...	...	337	...	...	...	...	...	11,587
	Lahore, do.	13,875	...	1,875	1,650	300	900	4,725	...	...	13,875	150	14,025	32,625
	Unrisur, do.	12,750	...	...	225	...	375	600	...	...	300	...	300	13,650
	Julundhur, do.	10,688	...	75	488	...	263	826	...	...	7,500	...	7,500	19,014
	Lower Sirhind, do.	28,486	15	375	706	...	175	1,271	...	...	1,49,409	...	1,49,409	1,79,166
	Upper Sirhind, do.	20,775	...	900	450	1,500	375	3,225	...	...	8,250	...	8,250	32,250
	Delhi, do.	9,375	75	150	225	...	1,125	1,575	...	...	1,350	...	1,350	12,300
	Lahore and Peshawur Road,	90	...	...	...	...	...	...	...	...	69,750	1,725	71,475	71,565
	8th Dn. Grand Trunk Road,	...	...	...	...	...	...	...	...	...	3,05,250	...	3,05,250	3,05,250
	Hill Roads Division,	...	...	...	...	...	...	...	...	...	3,135	...	3,135	3,135
	Bridges and Branch Roads Divn.,	...	...	...	...	...	...	...	...	...	3,662	...	3,662	3,662
	Baree Doab Canals,	...	...	...	...	...	...	...	...	1,00,500	...	...	1,00,500	1,00,500
	Combined Sutlej Inundation Canals,	...	...	...	...	...	...	...	...	31,500	...	...	31,500	31,500
	Indus Inundation Canals,...	...	...	...	...	...	...	...	...	26,550	...	...	26,550	26,550
	Western Jumna Canals,	...	...	...	...	...	...	...	...	56,305	...	...	56,305	56,305
	Delhi & Goorgaon Irrigation Works,	...	...	...	...	...	...	...	...	5,379	...	...	5,379	5,379
	Carried over,	1,56,414	517	4,478	4,779	1,800	4,135	15,709	...	2,20,234	5,81,239	2,100	8,03,573	9,75,696

Part II—Continued.

Description of Repairs.	Executive Division or District.	MILITARY.		CIVIL ADMINISTRATION.						PUBLIC IMPROVEMENT.					Grand Total.
		Army.		Revenue.	General.	Ecclesiastical.	Educational.	Judicial.	Total.	Municipal.	Agricultural.	Communications.	Electric Telegraph.	Total.	
	Brought forward,	1,56,414	...	517	4,478	4,779	1,800	4,135	15,709	..	2,20,234	5,81,239	2,100	8,03,573	9,75,696
CIVIL OFFICERS.															
	Delhi, District,	...	...	169	94	...	...	525	788	...	...	...	...	...	788
	do. do.	...	...	281	112	37	...	445	875	...	...	...	...	...	875
	Goorgaon, do.	...	...	225	112	37	...	415	789	...	...	...	...	...	789
	Karnaul, do.	...	...	225	131	37	...	622	1,015	...	...	...	...	...	1,015
	Hissar, do.	...	...	225	150	37	...	570	982	...	...	...	...	...	982
	Rohtuck, do.	...	...	225	112	37	...	578	896	...	...	...	...	...	896
	Sirsa, do.	...	...	338	225	...	...	993	1,556	...	...	...	...	...	1,556
	Umballa, do.	...	...	169	169	37	...	705	1,080	...	...	...	...	...	1,080
	Loodiana, do.	...	...	75	131	75	...	187	468	...	...	...	...	...	468
	Simla, do.	...	...	225	94	...	...	618	937	...	...	...	...	...	937
	Jalandhar, do.	...	...	225	94	...	...	487	806	...	...	...	...	...	806
	Hooshiarpoor, do.	...	...	281	112	37	...	618	1,018	...	...	...	...	...	1,018
	Kangra, do.	...	...	225	131	...	...	637	993	...	...	...	...	...	993
	Umrtsur, do.	...	...	225	150	75	...	581	1,031	...	...	...	...	...	1,031
	Goordaspoor, do.	...	...	225	94	...	...	600	919	...	...	...	...	...	919
	Sealkote, do.	...	...	225	94	37	...	768	1,124	...	...	2,196	...	2,196	3,320
	Lahore, do.	...	...	169	94	37	...	618	918	...	...	...	...	...	918
	Gojranwalla, do.	...	...	225	94	...	...	659	978	...	...	...	...	...	978
	Ferozepoor, do.	...	...	394	150	37	...	1,154	1,735	...	...	...	...	...	1,735
	Rawul Pindce, do.	...	...	232	112	37	...	433	814	...	...	...	...	...	814
	Jhelum, do.	...	...	169	94	37	...	739	1,039	...	...	...	...	...	1,039
	Gojrat, do.	...	...	56	94	37	...	277	464	...	...	...	...	...	464
	Shahpoor, do.	...	...	225	112	37	...	487	861	...	...	...	...	...	861
	Bunnoo, do.	...	...	225	94	37	...	390	746	...	...	...	...	...	746
	Dera Ismael Khan, do.	...	...	225	94	37	...	285	641	...	...	...	...	...	641
	Dera Ghazee Khan, do.	...	...	231	131	37	...	1,256	1,603	...	...	2,574	...	2,574	4,212
	Mooltan, do.	...	...	169	94	37	...	618	918	...	...	...	...	...	918
	Jhung, do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...

CURRENT REPAIRS.	Gogara District, ..	...	231	131	37	...	974	1,423	...	...	4,230	...	4,230	5,653
	Mozufurgurh, do.	...	169	94	37	...	303	603	...	...	750	...	1,275	2,737
CURRENT REPAIRS.	Peshawur, ..	...	337	131	...	...	994	1,462	...	525	...	...	...	506
	Kohat, ..	...	...	94	37	...	375	566	...	...	...	...	...	817
CURRENT REPAIRS.	Huzara, ..	...	112	94	37	...	574	817	...	...	...	...	...	...
	Total Current Repairs, ..	1,56,414	7,293	8,190	5,706	1,800	23,620	46,609	...	2,20,759	5,90,989	2,100	8,13,818	10,16,871
SPECIAL REPAIRS.	Rawul Pindce Division, ..	2,700	75	75	75	...	37	262	...	...	375	37	412	3,374
	Huzara, ..	675	15	188	75	...	...	278	...	...	1,125	...	1,125	2,078
SPECIAL REPAIRS.	Lahore, ..	1,500	...	...	...	...	...	...	...	...	...	...	...	1,500
	Umrtsur, ..	7,500	...	...	...	...	...	...	...	...	1,500	...	1,500	9,000
SPECIAL REPAIRS.	Jalandhar, ..	925	...	...	...	...	375	375	...	...	...	...	...	925
	Lower Sirhind, ..	8,750	...	...	...	...	...	...	...	...	...	...	...	4,125
SPECIAL REPAIRS.	Upper Sirhind, ..	12,387	...	...	225	...	375	1,050	...	...	1,875	...	2,250	12,387
	Delhi, ..	18,750	225	225	...	...	375	1,050	375	...	688	...	2,000	22,050
SPECIAL REPAIRS.	Bridges and Branch Roads Divn., ..	...	...	...	...	...	...	...	...	19,500	2,100	...	19,500	2,100
	Lahore and Peshawur do.	...	...	...	...	...	...	...	...	4,500	...	...	4,500	4,500
SPECIAL REPAIRS.	Baree Doab Canals, ..	...	...	...	...	...	...	...	...	7,500	...	...	7,500	7,500
	Combined Canals, ..	...	...	...	...	...	...	...	...	7,500	...	...	7,500	7,500
SPECIAL REPAIRS.	Indus Inundation do.	...	...	...	...	...	...	...	...	5,379	...	...	5,379	5,379
	Western Jumna do.	...	...	...	...	...	...	...	...	...	...	...	...	...
SPECIAL REPAIRS.	Delhi & Goorgaon Irrigation Works, ..	...	...	...	...	...	...	...	...	...	...	...	...	...
	CIVIL OFFICERS.	...	...	...	...	...	...	...	...	...	...	...	...	...
SPECIAL REPAIRS.	Delhi District, ..	...	169	56	...	...	...	225	...	...	...	...	...	225
	Goorgaon, ..	...	281	...	38	...	155	474	...	...	...	...	...	474
SPECIAL REPAIRS.	Karnaul, ..	...	75	...	53	...	845	1,283	...	...	...	...	...	1,283
	Hissar, ..	...	...	244	113	...	165	522	...	...	...	...	...	522
SPECIAL REPAIRS.	Rohtuck, ..	...	...	150	115	...	698	1,036	...	...	...	...	...	1,036
	Sirsa, ..	...	284	293	...	...	233	810	...	...	...	...	...	810
SPECIAL REPAIRS.	Umballa, ..	...	113	770	...	...	150	1,033	...	...	...	...	...	1,033
	Carried over, ..	48,187	1,312	2,311	692	...	3,933	7,348	375	44,379	7,663	37	52,454	1,07,989

37

Part II.—Concluded.

Description of Repairs.	Executive Division or Districts.	MILITARY.	CIVIL ADMINISTRATION.						PUBLIC IMPROVEMENT.					Grand Total.
			Revenue.	General.	Ecclesiastical.	Educational.	Judicial.	Total.	Municipal.	Agricultural.	Communica- tions.	Electric Tele- graph.	Total.	
	Brought forward, ...	48,187	1,312	2,311	692	...	3,033	7,318	375	44,379	7,663	37	52,454	1,07,989
	Loodiana, District, ...	...	169	281	75	...	465	990	...	...	...	...	...	990
	Simla, do. ...	...	...	...	...	...	338	338	...	...	...	...	...	338
	Julandhur, do. ...	...	...	56	...	...	126	182	...	...	...	...	...	182
	Kangra, do. ...	...	319	38	...	...	525	882	...	...	...	...	...	882
	Unnitsur, do. ...	...	...	394	...	...	...	394	...	...	...	...	...	394
	Goordaspoor, do. ...	...	...	533	...	...	114	617	...	...	...	...	...	617
	Sealkote, do. ...	...	75	94	...	...	375	544	...	...	...	...	...	544
	Lahore, do. ...	...	600	150	...	...	10,954	11,704	...	...	450	...	450	12,154
	Ferozepore, do. ...	...	...	...	...	...	466	466	...	...	...	...	...	466
	Rawul Pindie, do. ...	...	591	...	...	...	7,471	8,032	...	...	...	...	...	8,032
	Jhelum, do. ...	...	...	455	...	...	638	1,093	...	...	...	...	...	1,093
	Gojrat, do. ...	...	563	244	...	...	49	856	...	...	...	...	...	856
	Shahpoor, do. ...	...	...	56	...	...	458	514	...	...	...	...	...	514
	Mooltan, do. ...	...	731	94	...	...	7,478	8,303	...	...	14,561	...	14,561	22,867
	Jhung, do. ...	...	...	169	...	...	...	169	...	...	...	...	...	169
	Gogaira, do. ...	...	94	244	...	...	...	508	...	...	3,527	...	3,527	4,035
	Mozuffurgurb, do. ...	...	...	131	...	...	...	131	...	...	...	...	...	131
	Bunnoo, do. ...	...	75	...	...	...	...	225	...	...	...	...	...	225
	Dera Ismael Khan, do. ...	...	...	56	...	...	660	716	...	...	...	...	...	716
	Dera Ghazee Khan, do. ...	...	...	206	75	...	510	821	...	...	...	...	...	821
	Huzara, do. ...	...	56	...	...	...	150	206	...	...	...	...	...	206
	Total Special Repairs, ...	48,187	4,575	5,512	842	...	34,160	45,089	375	44,379	26,204	37	70,995	1,64,271
	Grand Total Repairs, ...	2,04,601	11,863	13,702	6,548	1,800	57,780	91,698	375	2,65,138	6,17,193	2,137	8,84,843	11,81,142

SPECIAL REPAIRS.

GOVT. OF PUNJAB.

PUBLIC WORKS BUDGET.

FOR 1863-64.

Part III.

Establishments.

HEADS.	Salaries.	Travelling Allowances.	Contingencies.	Total.
Direction, ...	1,56,958	11,988	17,180	1,86,126
Construction, ...	6,24,856	92,904	34,380	7,52,140
Accounts, ...	80,028	1,020	7,000	88,048
Collection and Police, ...	79,920	4,215	2,500	86,635
Total, ...	9,41,762	1,10,127	61,060	11,12,949

Detail of Estimate for Direction.

HEADS.	Salaries.	Travelling Allowances.	Contingencies.	Total.
Chief Engineer and Secretary to Government Punjab, ...	65,242	2,000	*13,500	80,742
Superintending Engineer, 1st Circle, ...	24,972	1,440	1,140	27,552
do. 2nd do., ...	15,618	3,000	1,440	20,088
do. Lahore and Peshawur Road, ...	16,518	3,100	600	20,248
Director of Canals, ...	34,548	2,448	500	37,496
Total, ...	1,56,958	11,988	17,180	1,86,126

* This includes the amount of estimate for establishing a Press in the office of the Secy. to Govt. P. W. Dept., Punjab, regarding which Govt. of India have been addressed in a separate letter.

Detail of Salaries.

HEADS.	Engineer.	Upper Sub-ordinate.	Lower Sub-ordinate.	Petty.	Office.	Total.
DIRECTION.						
Chief Engineer and Secretary to Government Punjab, ...	35,350	...	...	...	29,892	65,242
Superintending Engineer, 1st Circle, ...	21,132	...	600	...	3,210	24,972
Do. 2nd do., ...	13,128	...	...	...	2,520	15,648
Do. Lahore and Peshawur Road, ...	13,128	...	...	...	3,420	16,548
Director of Canals, ...	25,056	...	600	...	8,892	34,548
TOTAL DIRECTION, ...	1,07,794	...	1,200	...	47,964	1,56,958
CONSTRUCTION.						
Sanctioned Scale, ...	3,81,552	81,964	30,600	...	60,012	5,54,128
Lahore Division, ...	...	...	...	2,268	...	2,268
Rawul Pindee Division, ...	...	...	...	552	...	552
Huzara Division, ...	...	...	...	780	...	780
Peshawur Division, ...	...	...	...	3,240	...	3,240
Kohat Division, ...	...	...	...	540	...	540
Mooltan Division, ...	...	...	...	756	...	756
Unritsur Division, ...	...	...	...	720	...	720
Jullunder Division, ...	...	...	...	2,328	...	2,328
Upper Sirhind Division, ...	...	...	...	1,740	...	1,740
Lower Sirhind Division, ...	...	...	...	2,004	...	2,004
Delhi Division, ...	...	...	...	600	...	600
8th Division Grand Trunk Road, ...	...	...	...	2,412	...	2,412
Bridges and Branch Roads Division, ...	...	...	...	1,176	...	1,176
Hill Roads Division, ...	...	...	...	2,220	...	2,220
1st Division Lahore and Peshawur Road, ...	...	...	...	1,500	...	1,500

2nd Division Lahore and Peshawur Road, ...	...	...	...	1,800	...	1,800
3rd Do. Do. Do. ...	...	...	...	2,100	...	2,100
1st Division Baree Doab Canal, ...	...	...	...	* 7,914	...	7,914
2nd Do. Do. Do. ...	...	...	...	2,256	...	2,256
4th Do. Do. Do. ...	...	...	...	2,916	...	2,916
Madhopore Workshops, ...	...	...	...	936	...	936
Indus Inundation Canals, ...	...	...	...	2,220	...	2,220
Combined Sutlej Inundation Canals, ...	...	...	...	7,476	...	7,476
Western Jumna Canals, ...	...	...	...	7,410	12,540	19,950
Delhi and Gurgaon Irrigation Works, ...	...	...	...	144	120	264
TOTAL CONSTRUCTION, ...	3,81,552	81,964	30,600	58,008	72,672	6,24,856
TOTAL DIRECTION AND CONSTRUCTION, ...	4,89,346	81,964	31,800	58,068	1,20,636	7,81,814
Accounts, ...	17,916	40,800	...	...	21,312	80,028
Collection and Police, ...	...	...	...	62,712	17,208	79,920
GRAND TOTAL, ...	5,07,262	1,22,764	31,800	1,20,780	1,59,156	9,41,762

* This includes the pay of Assistant Surgeon and Medical establishment at Madhopore.

Part IV.

A.—Classified Abstract.

CLASSIFICATION.		Works.	Repairs.	Total.
I.—MILITARY.				
A.—ARMY,	Fortifications,	19,877	10,500	30,377
	Cantonments,	11,704	15,500	27,204
	Accommodation for Troops,	2,45,045	1,72,601	4,17,646
	Ordnance,	...	1,500	1,500
	Commissariat,	...	3,000	3,000
	Stud,	...	1,500	1,500
	TOTAL ARMY,	2,76,626	2,04,601	4,81,227
* TOTAL MILITARY,		2,76,626	2,04,601	4,81,227
II.—CIVIL ADMINISTRATION.				
C.—REVENUE,	Land and Miscellaneous,	14,099	5,000	19,099
	Customs,	...	2,000	2,000
	Salt,	...	1,500	1,500
	Post Office,	...	3,368	3,368
	TOTAL REVENUE,	14,099	11,868	25,967
D.—GENERAL,	Government Houses and Residencies,	...	5,000	5,000
	Public Departments,	...	8,702	8,702
	TOTAL GENERAL,	...	13,702	13,702
E.—ECCLESIASTICAL,	Churches and other Buildings,	19,528	5,500	25,028
	Burial Grounds,	...	1,048	1,048
	TOTAL ECCLESIASTICAL,	19,528	6,548	26,076
F.—EDUCATIONAL,	Educational Buildings,	20,000	1,800	21,800
	TOTAL EDUCATIONAL,	20,000	1,800	21,800
G.—JUDICIAL,	Police,	...	12,000	12,000
	Court Houses,	...	18,080	18,080
	Jails,	...	27,700	27,700
	TOTAL JUDICIAL,	...	57,780	57,780
TOTAL CIVIL ADMINISTRATION,		53,627	91,698	1,45,325
PUBLIC IMPROVEMENT.				
H.—MUNICIPAL,	Town Buildings,	...	375	375
	Paving and Streets,	25,000	...	25,000
	TOTAL MUNICIPAL,	25,000	375	25,375
J.—INDUSTRIAL,	Mines,	12,000	...	12,000
	Manufactures,	42,000	...	42,000
	TOTAL INDUSTRIAL,	54,000	...	54,000

CLASSIFICATION.		Works.	Repairs.	Total.
K.—AGRICULTURAL,	Irrigation Canals,	4,09,312	2,55,138	6,64,450
	Tanks,	12,548	5,000	17,548
	Dykes,	35,151	5,000	40,151
	Drainage,	4,000	...	4,000
	Forests,	15,400	...	15,400
TOTAL AGRICULTURAL,		4,76,411	2,65,138	7,41,549
L.—COMMUNICATIONS.	Metalled Roads,	5,55,788	5,47,193	11,02,981
	Unmetalled Roads,	1,01,500	65,500	1,67,000
	Bridges,	2,11,000	3,000	2,14,000
	Accommodation for Travellers,	2,696	1,500	4,196
TOTAL COMMUNICATIONS,		8,70,984	6,17,193	14,88,177
N.—ELECTRIC TELEGRAPH, Electric Telegraph Buildings,		...	2,137	2,137
TOTAL ELECTRIC TELEGRAPH,		...	2,137	2,137
TOTAL PUBLIC IMPROVEMENT,		14,26,395	8,84,843	23,11,238
TOTAL WORKS AND REPAIRS,		17,56,648	11,81,142	29,37,790
ESTABLISHMENTS,		...	...	11,12,949
RESERVE, being the 1-10th of 45 Lacs,		...	...	4,50,000
GRAND TOTAL,		...	...	45,00,739

Part IV.—(Continued.)

B.—Local Abstract.

DISBURSING DEPARTMENTS.	Military.	Civil Administration.	Public Improvement.	Total.	Grand Total.
Chief Engineer and Secretary's Office. Establishments,	...	...	...	80,742	
Superintending Engineer 1st Circle's Office. Establishments,	...	...	...	27,552	
Superintending Engineer 2nd Circle's Office. Establishments,	...	...	...	20,088	
Supdtg. Engineer L. and P. Road's Office. Establishments,	...	...	...	20,248	
Director of Canal's Office. Establishments,	...	...	...	37,496	
TOTAL DIRECTION,	...	...	...	...	1,86,126
Lahore Division.					
Original Works,	2,496	20,000	21,000	43,496	
Repairs,	15,375	4,725	14,025	34,125	
Establishments,	...	...	...	41,808	1,19,429
Rawul Pindee Division.					
Original Works,	9,395	...	15,500	24,895	
Repairs,	17,700	900	6,150	24,750	
Establishments,	...	...	...	29,064	78,709
Huzara Division.					
Original Works,	3,585	2,000	...	5,585	
Repairs,	2,175	1,051	7,875	11,101	
Establishments,	...	...	...	10,980	27,666
Peshawur Division.					
Original Works,	5,466	14,500	...	19,966	
Repairs,	27,000	1,050	2,812	30,862	
Establishments,	...	...	...	26,376	77,204
Kohat Division.					
Original Works,	...	...	16,000	16,000	
Repairs,	5,625	689	3,683	9,997	
Establishments,	...	...	...	19,260	45,257
Mooltan Division.					
Original Works,	50,183	...	...	50,183	
Repairs,	11,250	337	...	11,587	
Establishments,	...	...	...	9,606	71,466
Umritsur Division.					
Original Works,	...	3,028	10,000	13,028	
Repairs,	20,250	600	1,800	22,650	
Establishments,	...	...	...	17,820	53,498
Jullunder Division.					
Original Works,	1,03,850	...	...	1,03,850	
Repairs,	11,613	826	7,500	19,939	
Establishments,	...	...	...	39,708	1,63,497
Upper Sirhind Division.					
Original Works,	21,519	...	...	21,519	
Repairs,	33,162	3,225	8,250	44,637	
Establishments,	...	...	...	31,812	97,968
Lower Sirhind Division.					
Original Works,	7,570	...	...	7,570	
Repairs,	32,236	1,616	1,49,409	1,83,291	
Establishments,	...	...	...	33,852	2,24,713

45

DISBURSING DEPARTMENTS.	Military.	Civil Administration.	Public Improvement.	Total.	Grand Total.
<i>Delhi Division.</i>					
Original Works,	72,562	....	....	72,562	1,34,104
Repairs,	28,125	2,625	3,600	34,350	
Establishments,	..			27,192	
<i>8th Division Grand Trunk Road.</i>					
Original Works,			11,000	11,000	3,59,222
Repairs,			3,05,250	3,05,250	
Establishments,			...	42,972	
<i>Hills Roads Division.</i>					
Original Works,			71,000	71,000	1,05,707
Repairs,			3,135	3,135	
Establishments,				31,572	
<i>Bridges and Branch Roads Division.</i>					
Original Works,			2,12,000	2,12,000	2,36,666
Repairs,			4,350	4,350	
Establishments,				20,316	
<i>Lahore and Peshawur Road.</i>					
Original Works,			5,26,788	5,26,788	7,03,065
Repairs,	90	....	73,575	73,665	
Establishments,				1,02,612	
<i>Baree Doab Canal.</i>					
Original Works,			2,75,413	2,75,413	5,25,637
Repairs,			1,20,000	1,20,000	
Establishments,			...	1,30,224	
<i>Sutlej Inundation Canals.</i>					
Original Works,			74,369	74,369	1,41,905
Repairs,			36,000	36,000	
Establishments,				31,536	
<i>Indus Inundation Canals.</i>					
Original Works,			31,848	31,848	82,482
Repairs,			34,050	34,050	
Establishments,				16,584	
<i>Western Jumna Canals.</i>					
Original Works,			1,10,233	1,10,233	2,58,246
Repairs,			63,805	63,805	
Establishments,			...	84,208	
<i>Delhi and Goorgaon Irrigation Works.</i>					
Original Works,			12,548	12,548	27,854
Repairs,			10,758	10,758	
Establishments,				4,548	
CIVIL OFFICERS.					
<i>Delhi District.</i>					
Repairs,		10,13	....	1,013	1,013
<i>Goorgaon District.</i>					
Original Works,		5,484	....	5,484	6,833
Repairs,		1,349	....	1,349	
<i>Kurnaul District.</i>					
Repairs,		2,072	....	2,072	2,072
<i>Hissar District.</i>					
Repairs,		1,537	....	1,537	1,537
<i>Rohtuk District.</i>					
Repairs,		2,018	....	2,018	2,018
<i>Sirsa District.</i>					
Repairs,		1,706	....	1,706	1,706
<i>Umballa District.</i>					
Repairs,		2,589	....	2,589	2,589

DISBURSING DEPARTMENTS.	Military.	Civil Administration.	Public Improvement.	Total.	Grand Total.
<i>Loodiana District.</i>					
Repairs,	...	2,070	...	2,070	2,070
<i>Simla District.</i>					
Repairs,	...	806	...	806	806
<i>Jullundur District.</i>					
Repairs,	...	1,119	...	1,119	1,119
<i>Hoshiarpore District.</i>					
Repairs,	...	806	...	806	806
<i>Kangra District.</i>					
Original Works,	...	2,835	...	2,835	4,765
Repairs,	...	1,930	...	1,930	
<i>Umritsur District.</i>					
Original Works,	...	...	2,696	2,696	4,083
Repairs,	...	1,387	...	1,387	
<i>Goordaspore District.</i>					
Original Works,	...	...	4,000	4,000	5,678
Repairs,	...	1,678	...	1,678	
<i>Sealkote District.</i>					
Repairs,	...	1,463	...	1,463	1,463
<i>Lahore District.</i>					
Repairs,	...	12,828	2,646	15,474	15,474
<i>Gojranwalla District.</i>					
Repairs,	...	918	...	918	918
<i>Ferozepore District.</i>					
Repairs,	...	1,444	...	1,444	1,444
<i>Rawul Pindes District.</i>					
Repairs,	...	9,787	...	9,787	9,787
<i>Jhelum District.</i>					
Repairs,	...	1,907	...	1,907	1,907
<i>Gojrat District.</i>					
Repairs,	...	1,895	...	1,895	1,895
<i>Shahpore District.</i>					
Repairs,	...	978	...	978	978
<i>Bunnoo District.</i>					
Repairs,	...	1,086	...	1,086	1,086
<i>Dera Ismael Khan District.</i>					
Repairs,	...	1,462	...	1,462	1,462
<i>Dera Ghazee Khan District.</i>					
Repairs,	...	1,462	...	1,462	1,462
<i>Mooltan District.</i>					
Repairs,	...	9,971	17,138	27,109	27,109
<i>Jhung District.</i>					
Repairs,	...	1,087	...	1,087	1,087
<i>Googaira District.</i>					
Repairs,	...	1,931	7,757	9,688	9,688
<i>Moozuffurgurh District.</i>					
Repairs,	...	734	...	734	734
<i>Peshawur District.</i>					
Original Works,	...	5,780	...	5,780	8,517
Repairs,	...	1,462	1,275	2,737	

47

DISBURSING DEPARTMENTS.	Military.	Civil Ad- ministra- tion.	Public Im- provement.	Total.	Grand Total.
Repairs, <i>Kohat District.</i>	...	506	...	506	506
Repairs, <i>Huzara District.</i>	...	1,023	...	1,023	1,023
Geological Survey,	...	...	...	12,000	12,000
Survey of interior Lines of Road,	...	...	...	10,000	10,000
Puttiala Canal Survey,	...	...	...	10,000	10,000
Accounts (Controller and Examiner Public Works Accounts Office).	...	...	...	88,048	88,048
- Collection and Police, -	...	...	...	86,635	86,635
TOTAL,	...	...	...	...	40,50,739
Add Reserve,	...	...	...	...	4,50,000
GRAND TOTAL,	...	...	...	...	45,00,739

GOVERNMENT OF PUNJAB.

PUBLIC WORKS BUDGET

FOR 1863-64.

Proposed Expenditure on account of Guaranteed Enterprise.

NATURE OF OUTLAY.	AMOUNT.	TOTAL.	REMARKS.
<i>Expenditure from the States Funds.</i>			
Under Secretary and Consulting Engineer's Establishment, ...	Rupees. 23,000	Rupees. ...	For probable purchases of land on the Umritsur and Delhi Railway two hundred miles have been estimated for in this Budget. In last year's Budget Rs. 75,000 was allowed for the purchase of 80 miles of the Delhi Line. The order for commencing the Line has been received so late that none of this amount will be expended during 1863-63. The demand for 1863-64 reduced to 1½ lakhs in accordance with Cir. No. 132.
Purchase money of land,	1,27,000	1,50,000	
TOTAL,	...	1,50,000	
Expenditure from Guaranteed Capital Mooltan and Umritsur Railway,	30,00,000	...	For works at Delhi as estimated by Government N. W. Provinces.
Do. do. Umritsur and Delhi Railway,	21,00,000	...	
East Indian Railway works at Delhi,	9,00,000	60,00,000	
TOTAL,	...	60,00,000	

GOVT. OF PUNJAB.

APPENDIX No. I.
PUBLIC WORKS BUDGET.

FOR 1863-64.

Part I.

ORIGINAL WORKS.

The cost of which charged against Revenue.

Sub-Division in Classification.	Executive Division or District or other Disbursing Departments.	PROJECT.		Amount of estimate.	Computed expenditure up to 30th April 1863.	Amount required in 1863-64.	Remarks and References.
		No.	Description and Locality.				
CUSTOMS.	Delhi Customs Department, ... Do. Do. Do. Do.	II.—CIVIL ADMINISTRATION.					
		C.—REVENUE.					
		1	New Customs House at Delhi,	9,447	...	9,447	These are considered fairly chargeable to the branch of Revenue, for the collection of which they are necessary.
		2	Assistant Patrol's house at Fazilkee,	1,144	...	1,144	
		3	Superintendent's house at Boodakhana,	624	...	624	
SALT.	Shahpoor district, ...	TOTAL CUSTOMS,		11,215	...	11,215	This proposed outlay is for Roads and Improvements of Roads, Shelter for merchants and water supply, Establishments &c., See letter No. 1905 C, of the 21st October 1863 from the Punjab Government.
		4	Works on the Khewra Salt range,	1,00,159	...	1,00,159	
		TOTAL SALT,		1,00,159	...	1,00,159	
		TOTAL REVENUE,		1,11,374	...	1,11,374	
		TOTAL CIVIL ADMINISTRATION,		1,11,374	...	1,11,374	

5

APPENDIX NO. I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECT.		Amount of Estimate.	Computed expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
Forests.	Pangee Timber Agency, Do. Do.		III.—PUBLIC IMPROVEMENT.				This is for the Establishment applied for in letter No. 6913, dated 16th February 1863.
			K.—AGRICULTURAL.				
		5	Pangee Forests, ...	1,00,000	...	1,00,000	
		6	Ravee Forests, ...	30,820	...	30,820	
		7	Sutlej and Beas Forests, ...	20,700	...	20,700	
			TOTAL FORESTS, ...	1,51,520	...	1,51,520	
			TOTAL AGRICULTURAL, ...	1,51,520	...	1,51,520	
BOAT BRIDGES AND FERRIES.	Umballa district, Jullundur " Do. Do. Ferozepore, Jhelum, Do. Peshawur,		L.—COMMUNICATIONS.				Expenditure charged against Revenue in accordance with Government of India's No. 592, dated 13th February 1863.
		8	Completion of Boats at unbridged streams crossing the Grand Trunk Road, ...	...	...	250	
		9	New Bungalow at the Wuzer Bhoolur ferry for European Superintendent of bridge of boats, ...	703	...	703	
		10	Godown at Do. for Timber of the bridge, ...	1,200	...	1,200	
		11	New boats and planking, ...	5,960	...	5,960	
		12	Fascine roadway to imperial bridge of boats over the River Sutlej, ...	2,000	...	2,000	
		13	Accommodation for Overseer of bridge of boats, ...	1,000	...	1,000	
		14	Store room for appurtenances of bridge, ...	200	...	200	
		15	New boats, ...	7,000	...	7,000	
			TOTAL BOAT BRIDGES AND FERRIES, ...	18,063	...	18,313	
			TOTAL COMMUNICATIONS, ...	18,063	...	18,313	
			TOTAL PUBLIC IMPROVEMENT, ...	1,48,883	...	1,49,133	
			TOTAL ORIGINAL WORKS, ...	2,60,257	...	2,60,507	

GOVT. OF PUNJAB. APPENDIX NO. I.—Concluded. PUBLIC WORKS BUDGET. Part.—II. FOR 1863-64. MAINTENANCE AND REPAIRS.

EXECUTIVE DIVISION OR DISTRICT.	CIVIL ADMINISTRATION.		PUBLIC IMPROVEMENT.		GRAND TOTAL.
	Revenue.	Total.	Communica-tions.	Total.	
Repairs to Customs Buildings.	9,657	9,657	...	...	9,657
Delhi district,	3,500	3,500	...	...	3,500
Mooltan district,	600	600	...	...	600
Kohat district,	13,757	13,757	...	...	13,757
TOTAL,	...	...	18,988	18,988	18,988
MAINTENANCE OF BOAT BRIDGES AND FERRIES, &c.	...	...	1,100	1,100	1,100
	...	...	23,500	23,500	23,500
	...	...	6,640	6,640	6,640
	...	...	18,128	18,128	18,128
	...	...	15,172	15,172	15,172
	...	...	43,263	43,263	43,263
	...	...	15,390	15,390	15,390
	...	...	17,084	17,084	17,084
	...	...	1,59,265	1,59,265	1,59,265
	13,757	13,757	1,59,265	1,59,265	1,73,022
TOTAL,	...	...	...	...	...
GRAND TOTAL,	...	...	...	...	...

GOVT. OF PUNJAB.

APPENDIX NO. II.
PUBLIC WORKS BUDGET.

FOR 1863-64.

Part I.—ORIGINAL WORKS APPLIED FOR, BUT FOR WHICH FUNDS ARE NOT AVAILABLE.

Sub-division in Classification.	Executive Division or District, or other Disbursing Department.	PROJECT.		Amount of Estimate.	Computed expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
FORTIFICATIONS.	Peshawur Division, Kohat Division, Do. Do. Do. Do. Mooltan Division, Umrisur Division, Do. Do. Do.	1 2 3 4 5 6 7 8 9 10 11 12 13	I.—MILITARY. A.—ARMY. Raising Glacis round the Fort of Murdan, Kohat Fort Defences, Lower Fort, Kohat, and Accommodation for Ladies, New Out-post at Tak, New Out-post at Mangee, New Outpost in front of Loonoe, New Fort at Koorun, New Fort at Mooltan, New entrance to Fort Govindgurh, Reforming Parapets, making Batteries in Small Bastions in centre of Curtains, and at salient of the Fausse Braie enceinte, Alterations to embrasures Delhi and Lahore Gate Batteries, New Battery at the south-east angle (Usud Boori) of Palace, Batteries at various points of main walls of Palace,	4,700	...	4,700	Advanced posts on the Derajat frontier, applied for by the Brigadier General Commanding the Punjab Irregular Force.
				4,03,960	2,81,100	12,000	
				4,568	...	4,568	
				4,568	...	4,568	
				2,165	...	2,165	
				2,567	...	2,567	
				2,82,224	...	50,000	
				3,191	...	3,191	
				8,886	...	8,886	
				1,000	...	1,000	
				2,372	...	2,372	
				4,163	...	4,163	
				...	...	1,01,852	
CANTONMENTS.	Peshawur Division, Kohat Division, Do. Do. Do. Do.	14 15 16 17 18 19	TOTAL FORTIFICATIONS, Clearing and levelling intended Parade Ground in Fort Attock, Drain Bridges in Bunnoo Cantonment, Do. at Dera Ismael Khan, Roads with pucca drains in front of officers' quarters at Kohat, and drain bridges on the ridge of the Bunnoo road, Roads at Kohat to unite the Peshawur and Hungoo road, Pucca bridge near Captain Cumberland's house,	4,000	...	2,000	
				2,364	...	2,364	
				1,774	...	1,774	
				1,394	...	1,394	
				2,500	...	2,500	
				2,027	...	2,027	
				...	...	...	

APPENDIX NO. II.—Continued.

Sub-division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Estimate.	Computed expenditure up to April 1963.	Amount required for expenditure in 1963-64.	Remarks and References.
		No.	Description and Locality.				
CANTONMENTS—(Continued)	Kohat Division,	20	Levelling ground for the 4th Punjab Infantry at Kohat for the use of a parade ground.	2,953	...	2,953	
	Huzara Division,	21	Station drainage overfalls.	1,500	...	1,500	
	Rawul Pindee Division,	22	Metalling 1,300 sq. feet of cantonment roads.	7,800	...	7,800	
	Do.	23	Planting trees along roadside.	5,017	...	2,220	
	Do.	24	Pucca draining.	1,526	...	1,526	
	Jullundur Division,	25	Draining large excavations in front of British Infantry Barracks into dry nullah, and shaping the same, at Perozepore.	5,000	...	5,000	
	Do.	26	Metalling roads through British Infantry lines at Perozepore.	12,000	...	12,000	
	Do.	27	Construction of a road from Grand Trunk Road to new Arsenal enclosures at Perozepore.	3,000	...	3,000	
	Lahore Division,	28	Drainage of Suddler Bazar and Infantry Lines, Jullundur.	13,000	5,000	7,500	
	Upper Sindh Division,	29	Metalled roads and raised pathways to connect buildings in European Infantry and Artillery Lines.	8,000	...	8,000	
	Do.	30	Removal of the high ground on which the Sergt. Major's bungalow is placed as well as the bungalow itself.	7,000	...	7,000	
	Delhi Division,	31	Levelling parade ground Native Infantry Lines.	8,923	...	8,923	
ACCOMMODATION FOR TROOPS.	Do.	32	Making roads for do.,	1,810	...	1,810	
			TOTAL CANTONMENTS,	...	...	71,301	
	Peshawur Division,	33	Three pucca Wells; one for each line right European Infantry, left European Infantry, and Artillery lines.	4,932	...	4,932	
	Do.	34	Plunge Bath, screen walls and roof, for each of the lines, right European Infantry, left European Infantry, and Artillery.	4,450	...	4,450	
	Do.	35	Brick or slate flooring to all barracks in Artillery Lines, (brick on edge)	25,000	...	5,605	
	Do.	36	Ball Courts for 3 Lines.	4,110	...	4,110	
	Do.	37	Three Cook-rooms for Barracks Nos. 7-8, 9 and 10.	3,380	...	3,380	
	Do.	38	Two Cook-rooms for Hospital.	2,260	...	2,260	
	Do.	39	Horse Hospital for 32 Horses.	4,373	...	4,373	
	Do.	40	Brick Flooring for all the Barracks in right European Infantry Lines.	14,033	...	14,033	
	Do.	41	School Room, Sergeants' Mess, and Orderly Room, right European Infantry Lines.	7,800	...	7,800	
	Do.	42	Canteen right European Infantry Lines, Peshawur.	6,268	...	6,268	
	Do.	43	Medical Subordinates' Quarters, R. E. Lines.	6,405	...	6,405	

Peshawur Division,	Do.	44	10 Double Wash Houses for use of right European Infantry Lines.	6,660	...	6,660	
	Do.	45	Completion of unfinished Barracks Nos. 7 and 8 left Eur. Inf. Lines.	13,802	...	13,802	
	Do.	46	Permanent roofing to Nos. 11 and 12 Barracks left Eur. Inf. Lines.	6,777	...	6,777	
	Do.	47	Cook Houses for above.	1,800	...	1,800	
	Do.	48	Flooring all the Barracks in left European Infantry Lines.	2,130	...	2,130	
	Do.	49	Sergeants' Mess, Canteen, and Orderly Room, left Eur. Inf. Lines.	6,907	...	6,907	
	Do.	50	School Room, left European Infantry Lines.	5,910	...	5,910	
	Do.	51	Medical Subordinates' quarters, left European Infantry Lines.	6,405	...	6,405	
	Do.	52	New quarters for the officers in the Fort of Peshawur.	7,000	...	7,000	
	Do.	53	Temporary shed for Park similar to one building for Artillery in Fort Peshawur.	3,912	...	3,912	
	Do.	54	Completion of pucca flooring Barracks Nos. 7 and 10, at the station of Nowshera.	4,580	...	4,580	
	Do.	55	Completion of Ablution Rooms Nos. 2, 3, 4, 5, 6, 7 and 10, at the station of Nowshera.	1,000	...	1,000	
Kohat Division,	Do.	56	Temporary covered ways between Privies and Barracks at Nowshera.	1,500	...	1,500	
	Do.	57	Removal of screen walls and formation of archways in partition walls of so-called "water rooms" at Nowshera.	1,950	...	1,950	
	Do.	58	Completion of No. 8 Barrack at Nowshera.	38,000	...	38,000	
	Do.	59	Completion of Female Hospital at Nowshera.	12,000	...	12,000	
	Do.	60	Construction of Store Rooms at Fort Murdan.	3,000	...	3,000	
	Do.	61	4 Pleasure Boats for use of troops at Nowshera.	1,200	...	1,200	
	Do.	62	2 New Barracks at Fort Attock.	12,000	...	12,000	
	Do.	63	Brick on edge flooring to all military buildings at Campbellpore.	7,195	...	7,195	
	Do.	64	Mule Lines and Bazar for 2 Regiments at Bunnoo.	4,237	...	4,237	
	Do.	65	Officers' quarters in the Fort of Dulleepgurh.	14,232	...	14,232	
	Do.	66	New Lines for Native Infantry at Dera Ismael Khan.	10,877	...	10,877	
	Do.	67	Guard Room and Cells for Native Troops at Dera Ismael Khan.	1,301	...	1,301	
Huzara Division,	Do.	68	New temporary Hospital at Dera Ismael Khan.	2,500	...	2,500	
	Do.	69	Lines for a Regiment of Goorkhas.	9,520	...	9,520	
	Do.	70	Mule Sheds for Goorkha Regiment.	1,030	...	1,030	
	Do.	71	New Cells in right European Infantry Lines.	6,782	...	6,782	
	Do.	72	New Canteen do.,	8,300	...	8,300	
	Do.	73	New Magazine do.,	3,700	...	3,700	
	Do.	74	School and Library do.,	8,214	...	8,214	
	Do.	75	New Cells, left European Infantry Lines.	6,782	...	6,782	
	Do.	76	Workshops do.,	2,350	...	2,350	
	Do.	77	Magazine for Stores do.,	1,500	...	1,500	
	Do.	78	Barracks for 48 Single men left European Infantry lines.	21,735	...	10,000	
	Do.	79	Do. for 10 married do.	9,900	...	9,900	
Rawul Pindee Division,	Do.	80	Guard Room, with Washing Room and Privy, left Eur. Inf. Lines.	7,340	...	7,340	
	Do.	81	Canteen left European Infantry lines.	5,485	...	5,485	
	Do.	82	Sergeants' Mess, Orderly Room, and School, left Eur. Inf. Lines.	5,467	...	5,467	
	Do.	83	Harness Rooms, do.,	8,024	...	8,024	
	Do.	84	Pucca Flooring to 2 Single Mens' Barracks.	1,289	...	1,289	
	Do.	85	Workshops.	1,680	...	1,680	

ACCOMMODATION FOR TROOPS—(Continued)

APPENDIX NO. II.—Continued.

Sub-division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Estimate.	Computed expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
Rawul Pindie Division, ...	...	86	Gun Sheds, with Store Rooms, &c.,	9,820	...	5,000	
Do.	...	87	Tanks for European Infantry and Artillery Lines,	4,431	...	4,431	
Do.	...	88	Hospital for men in do.,	6,200	...	6,200	
Do.	...	89	Hospital for Horses in do.,	4,690	...	4,690	
Do.	...	90	Guard Room in do.,	4,220	...	4,220	
Do.	...	91	4 Cells for Native Infantry Lines,	1,371	...	1,371	
			MURREE CONVALESCENT DEPOT,				
Do.	...	92	Theatre and Reading Room,	5,397	...	5,397	
Do.	...	93	Canteen,	2,059	...	2,059	
Do.	...	94	Native Infantry Barracks and Hospitals for 3 Companies,	12,120	...	12,120	
Do.	...	95	Native Guard Room,	1,810	...	1,810	
Do.	...	96	Officers' Quarters,	5,561	...	5,561	
Do.	...	97	Workshops,	5,000	...	5,000	
Do.	...	98	Sergeants' Mess,	2,230	...	2,230	
Do.	...	99	1 Barrack for Single Men,	16,740	...	8,000	
Do.	...	100	Station Cells at Meean Meer,	5,000	...	5,000	
Do.	...	101	Stables for the European Battery 5th Brigade R. H. A.,	9,000	...	9,000	
Do.	...	102	New pucca Flooring to Hospital 27th Regt. N. I.,	3,000	...	3,000	
Do.	...	103	Armourer's Forge for European Infantry Lines at Sealkote,	1,181	...	1,181	
Do.	...	104	Out-offices to married barracks European Infantry Lines,	37,303	...	20,000	
Do.	...	105	New School House European Infantry Lines,	8,000	...	8,000	
Do.	...	106	Quarters for a Head Regimental Schoolmaster,	4,500	...	4,500	
Do.	...	107	Quarters for Armourer Sergeant,	3,800	...	3,800	
Do.	...	108	Farrier's Shop and Shoeing Shop,	1,500	...	1,500	
Do.	...	109	Collar Maker's shop,	1,200	...	1,200	
Do.	...	110	Wheeler's Shop,	1,200	...	1,200	
Do.	...	111	New Privies for married barracks, No. 1 Eur. Inf. Lines,	2,000	...	2,000	
Do.	...	112	Fire places in European Hospital,	1,830	...	1,830	
Do.	...	113	Fire places in married barracks No. 1 Eur. Inf. Lines,	1,900	...	1,900	
Do.	...	114	European Infantry Quarter Guard,	7,563	...	7,563	
Mooltan Division,	...	115	Sergeants' Mess Rooms,	4,320	...	4,320	
Do.	...	116	Mess Rooms to Iron Barracks,	51,008	...	30,000	

Estimates received for these 2 years ago, and much needed for the improvement of the accommodation afforded in the iron frame barracks just built.

ACCOMMODATION FOR TROOPS.—(Continued)

ACCOMMODATION FOR TROOPS.—(Continued.)

[illegible]

ACCOMMODATION FOR TROOPS—(Continued.)

* Govt. of India, in letter No. 563, dated 5th February 1963, intimated that they might be in a position to undertake at an early period the systematic construction of permanent Barracks where required, and that expenditure on temporary Barracks should be confined to what was absolutely essential. Improved accommodation is much needed at Jullundur.

APPENDIX NO. II.—Continued.

Sub-division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Estimate.	Computed expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
ACCOMMODATION FOR TROOPS—(Continued)	Jullundur Division,	156	Magazine for Artillery, Canteen, Artillery Lines,	3,000	"	3,000	See Report forwarded in original with No. 7918, dated 23rd March 1863.
	Do.	157	Plunge Baths for British Infantry Regiment,	5,000	"	5,000	
	Do.	158	New Artillery Lines for a Battery of Indian strength at Ferozepore,	2,000	"	2,000	
	Do.	159	Extension of present British Infantry School at Quarters for School Master and School Mistress at do.,	1,46,137	"	50,000	
	Do.	160	Quarter Guard for Native Infantry Regiment at Dugstai.	1,500	"	1,500	
	Do.	161	Re-roofing 4 Barracks and also making some alterations in them, Rebuilding 10 Cook Houses,	85,700	"	85,700	
	Upper Sirhind Division,	162	Re-roofing and rebuilding the Male Hospital, together with its Privy and Cook Houses,	10,000	"	10,000	
	Do.	163	Library and Reading Room,	16,000	"	16,000	
	Do.	164	Quarters for 1st class and 2nd class Instructors of Musketry,	10,000	"	10,000	
	Do.	165	Tailor's Shoemaker's, and Armourer's Shop,	8,000	"	8,000	
	Do.	166	Carpenter's Shop,	6,000	"	6,000	
	Do.	167	School Room, with quarters for School Master and Mistress,	3,000	"	3,000	
	Do.	168	Improving quarters of married Soldiers by increasing ventilation and putting up proper partition walls,	10,000	"	10,000	
	Do.	169	Theatre and Lecture Room,	2,500	"	2,500	
	Do.	170	Staff Sergeants' quarters,	6,000	"	6,000	
	Do.	171	New Quarters for Apothecary in place of those about to be removed to make place for new wing to Hospital,	6,000	"	6,000	
	Do.	172	Subathoo.				
	Do.	173	Improving ventilation of all lower Barrack Rooms and Dining Halls,	2,000	"	2,000	
ACCOMMODATION FOR TROOPS—(Continued)	Do.	174	Constructing 3 Wash Houses,	2,500	"	2,500	
	Do.	175	Quarters for Married Men,	30,000	"	30,000	
	Do.	176	Do. for Pay Master Sergeant,	6,000	"	6,000	
	Do.	177	Do. for Armourer Sergeant and Orderly Room Clerk,	8,000	"	8,000	
	Do.	178	Do. for Sergeant Instructors of Musketry, 2nd and 3rd class,	6,000	"	6,000	
	Do.	179	Do. for Medical Subordinates,	15,000	"	15,000	
	Do.	180	Tailor's and Shoemaker's Shop,	8,000	"	8,000	
	Do.	181	Library and Reading Room,	13,000	"	13,000	
	Do.	182	Canteen,	8,000	"	8,000	
	Do.	183					

Upper Sirhind Division,	185	Theatre,	6,000	"	6,000	There are no Barracks for married soldiers in Umballa.
	186	Prison Cells,	3,000	"	3,000	
	187	Constructing a Water Tunnel and Aqueduct leading into Subathoo,	8,000	"	8,000	
	188	Constructing a suitable Swimming Bath,	2,000	"	2,000	
	189	New Cook Houses for Nos. 5 and 6 New Barracks,	1,000	"	1,000	
	190	Store Room for keeping Kits of men in Hospital,	1,000	"	1,000	
	191	Verandah all round the Main Guard Room,	1,400	"	1,400	
	192	Privy for No. 5 New Barrack,	1,000	"	1,000	
	193	Racket Court and Ball Alleys,	3,000	"	3,000	
	194	New Married Barracks,	30,000	"	30,000	
Lower Sirhind Division,	195	Quarters for 1st class and 2nd class Sergt. Instructors of Musketry,	8,000	"	8,000	See remark No. 212.
	196	Staff Sergeant's Quarters,	6,000	"	6,000	
	197	Sergeant Major's do.,	6,000	"	6,000	
	198	Medical Subordinates' Quarters,	15,000	"	15,000	
	199	Oven and Kitchen Ranges in all the Kitchens,	2,000	"	2,000	
	200	Theatre,	6,000	"	6,000	
	201	Removing Nos. 7 and 8 old Barrack and replacing them by two new ones,	60,000	"	60,000	
	202	Relaying Hospital Flooring,	1,000	"	1,000	
	203	Quarter Master's Store Rooms,	4,500	"	4,500	
	204	Dead House,	2,330	"	2,330	
Delhi Division,	205	Lavatory and Latrine for Womens' Hospital,	1,508	"	1,508	See remark No. 212.
	206	New Cook Room to Nos. 2, 4, and 6 Barracks,	4,200	"	4,200	
	207	New Gunsheds,	11,200	"	11,200	
	208	Harness Rooms for 2nd Battery,	3,900	"	3,900	
	209	Hospital Steward's Store Room,	2,168	"	2,168	
	210	One Plunge Bath,	2,000	"	2,000	
	211	Raising and Improving roof of Hospital,	6,840	"	6,840	
	212	Married Mens' Quarters for 32 Families,	35,200	"	35,200	
	213	Improvement to Provost Cells,	5,527	"	5,527	
	214	Workshops,	6,600	"	6,600	
Delhi Division,	215	Flooring Mens' Hospital,	3,214	"	3,214	See remark No. 212.
	216	Quarter Master's Store Room,	4,500	"	4,500	
	217	Musketry Instructor Sergeant's Quarters,	2,800	"	2,800	
	218	Detached Lavatories, Mens' Hospital,	1,410	"	1,410	
	219	One Plunge Bath,	2,000	"	2,000	
	220	Raising and altering Roof of Mens' Hospital,	13,870	"	13,870	
	221	Married Mens' Quarters for 60 families, European Infantry Lines,	66,000	"	66,000	
	222	Plunge Bath,	4,000	"	4,000	
	223	Hospital Guard Room,	2,168	"	2,168	
	224	Reconstruction of Right Wing Hospital,	18,347	"	18,347	
Delhi Division,	225	Canteen for Royal Artillery, 4th Battery, 16th Brigade,	1,792	"	1,792	See remark No. 212.
	226	Married Quarters for do.	7,776	"	7,776	

ACCOMMODATION FOR TROOPS—(Continued)

APPENDIX NO. II.—Continued.

Sub-division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Estimate.	Computed expenditure up to 30th April 1863.	Amount required in 1863-64.	Remarks and References.
		No.	Description and Localities.				
ACCOMMODATION FOR TROOPS.—(Contd.)	Delhi Division,	227	School Room for Royal Artillery, 4th Battery, 16th Brigade,	1,891	"	1,891	
	Do.	228	Workshops for do.,	3,267	"	3,267	
	Do.	229	Do., for 3-24 Royal Artillery,	2,007	"	2,007	
	Do.	230	School Room for do.,	1,891	"	1,891	
	Do.	231	Hospital for H.M.'s 82nd Regiment,	1,23,889	"	1,23,889	
	Do.	232	Solitary Cells for do.,	17,808	"	17,808	
	Do.	233	Hospital for 12th K. G. Regiment Native Infantry,	3,331	"	3,331	
	Do.	234	Quarters for Native officers,	7,088	"	7,088	
	Do.	235	Store Rooms, one per Company for do.,	1,590	"	1,590	
	Do.	236	Laboratory for 4-10 Royal Artillery,	1,715	"	1,715	
ORDNANCE.	Do.	237	Reading Room for do.,	3,500	"	3,500	
	Do.	238	Veterinary Hospital for do.,	1,360	"	1,360	
	Do.	239	Laboratory for 3-24 Royal Artillery,	1,715	"	1,715	
	Do.	240	Reading Room for do.,	3,500	"	3,500	
	1st Division L. & P. Road,	241	Two Rest Houses for European Troops,	8,000	"	8,000	
	2nd Do. Do.	242	One do. do. at Goojur Khan,	5,669	"	5,669	
	8th Do. G. T. Road,	243	Do. do. at Wuzeer Dholur, over the Deas river,	6,800	"	6,800	
			TOTAL ACCOMMODATION FOR TROOPS,	...	"	17,01,219	
	Kohat Division,	244	Expense Magazine at Fort Akalgurh,	6,000	"	6,000	
	Lahore Division,	245	Powder Magazine with Sentry Box, No. 1 European Infantry Lines,	1,850	"	1,850	
ORDNANCE.	Do.	246	Powder Magazine for 5,000 maunds of practice ammunition for the Battery of Royal Horse Artillery,	2,800	"	2,800	
	Jullundur Division,	247	Quarters for Ordnance Warrant and Non-Commissioned Officers at Ferozepore,	15,000	"	5,000	
	Delhi Division,	248	Powder Magazine,	21,806	"	21,806	
	Do.	249	Offices, &c., for Assistant Commissary of Ordnance,	8,000	"	8,000	
			TOTAL ORDNANCE,	...	"	45,456	

COMMISSARIAT.	Peshawur Division,	250	Completing 2 Godowns for Deer and other stores,	15,000	"	15,000	
	Do.	251	Gram Godown,	12,307	"	12,307	
	Do.	252	Warrant Officer's Quarters,	1,613	"	1,613	
	Do.	253	One Pucca Well,	1,644	"	1,644	
	Do.	254	Bakery at Murree,	3,000	"	3,000	
	Do.	255	Enlarging Commissariat Sergeant's Bungalow at Sealkote to afford accommodation to the Warrant officers attached to the Godown,	2,400	"	2,400	
	Do.	256	Bakery and Slaughter House at Dugshai,	1,600	"	1,600	
	Do.	257	Quarters for Commissariat and Barrack Sergeant at Subathoo,	8,000	"	8,000	
	Do.	258	Bakery and Slaughter House at Subathoo,	1,600	"	1,600	
	Do.	259	Non-Commissioned Officer's Quarters at Kusowlie,	6,000	"	6,000	
STUD.	Delhi Division,	260	New Grinding and Oven sheds,	1,493	"	1,493	
	Do.	261	New Store Room for Malt Liquor inside the Palace,	5,277	"	5,277	
			TOTAL COMMISSARIAT,	...	"	58,134	
	Lower Sirhind Do.	262	Improvement to Stud Stables Kurnaul,	7,110	"	7,110	
			TOTAL STUD,	...	"	7,110	
			TOTAL MILITARY, ARMY,	...	"	19,85,102	
LAND AND MISCELLANEOUS.			II.—CIVIL ADMINISTRATION.				
			C.—REVENUE.				
	Delhi district,	263	New permanent Tehseel on the Standard plan at the city of Delhi,	5,400	"	5,400	
	Kurnaul Do.,	264	Making additions to the Barrack now occupied as Deputy Commissioner's Kutchery to be converted into a Tehseel for the Ghurroun-da establishment and making out-offices,	2,500	"	2,500	
	Hissar Do.,	265	New permanent Tehseel on Standard plan (minus the Sowars' Quarters) at Bowanee,	5,067	"	5,067	
	Umballa Do.,	266	New permanent Tehseel on Standard plan,	8,000	"	8,000	
	Loodianah Do.,	267	Do. do. slightly modified at Loodianah,	2,500	"	2,500	
	Kangra Do.,	268	New permanent Tehseel on Standard plan,	7,425	"	7,425	
	Do.	269	New permanent Tehseel Buildings for Sub-Collectorate of Bowarna,	3,000	"	3,000	
	Unmritsur Do.,	270	Additional works required for completion of accommodation in Tehseel Reva,	1,655	"	1,655	
LAND AND MISCELLANEOUS.	Lahore Do.,	271	New permanent Tehseel and Thanah combined on Standard plan at Choonceen or Kusoor,	5,940	"	5,940	
	Rawul Pindce Do.,	272	Do. do. on do. at Attock,	10,896	"	10,896	
	Shahpoor Do.,	273	Do. do. on do.,	5,400	"	5,400	
	Jhung Do.,	274	Do. do. on do. at Phalian,	5,559	"	5,559	
	Peshawur Do.,	275	Tehseel Thanah at Murdan, Eusufzai,	1,710	"	1,710	

Applied for by District Civil officers.

APPENDIX NO. II.—Continued.

Sub-division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Esti- mate.	Computed expen- diture up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
LAND AND MISCELLANEOUS.	Kohat district, ...	276	New permanent Tehseel and Gateway, Combined Tehseel and Thanah, on Standard plan, Do. do.	4,212	...	4,212	Applied for by District Civil officers.
	Huzara Do., ...	277	Do. do.	13,674	...	13,674	
	Dera Ismael Khan Do., ...	278	A permanent Tehseel on Standard plan, Combined Tehseel and Thanah, on Standard plan, at Dajal, Do. do.	6,561	...	6,561	
	Bunnoo Do., ...	279	Do. do.	7,425	...	7,425	
POST OFFICE.	TOTAL LAND AND MISCELLANEOUS,			...	...	1,03,515	Both these are stated by Post Office authorities to be urgently required.
	Huzara Division, ...	281	Constructing a Post Office at Abbottabad, Do. do. at Mooltan, Do. do. at Delhi,	1,800	...	1,800	
	Mooltan Do., ...	282	Do. do.	9,877	...	9,877	
	Delhi Do., ...	283	Do. do.	9,092	...	9,092	
GOVERNMENT HOUSES AND RESIDENCES.	TOTAL POST OFFICES,			...	...	20,769	
	TOTAL REVENUE,			...	...	1,21,284	
	Lahore Do., ...	284	Sheds for Elephants at Government House at Lahore,	1,000	...	1,000	
	Do. ...	285	New Public offices at Lahore,	2,00,000	...	50,000	
PUBLIC INSTITUTIONS.	TOTAL PUBLIC DEPARTMENTS,			...	...	50,000	Contribution proposed from Imperial Funds.
	Kangra district, ...	286	Museum, Reading Room and Gymnasium, &c.,	3,000	...	3,000	
	TOTAL SCIENTIFIC INSTITUTIONS,			3,000	...	3,000	
	TOTAL GENERAL,			...	...	...	

CHURCHES.	Peshawur Division, ...	287	Additions to Roman Catholic Chapel at Peshawur, New Roman Catholic Chapel at Subathoo, New Church at Rajunpoor, New Roman Catholic Chapel at Delhi, Church at Dalhousie,	2,151	...	2,151	New Cantonment established after the abandonment of Asnee.
	Upper Sirhind Do., ...	288	Do. do.	15,000	...	15,000	
	Mooltan Do., ...	289	Do. do.	3,000	...	3,000	
	Delhi Do., ...	290	Do. do.	10,000	...	10,000	
BURIAL GROUNDS.	Goordaspoor district, ...	291	Church at Dalhousie,	12,000	...	6,000	
	Peshawur Division, ...	292	Grave yard Right European Infantry Lines, Do. do. left do., Do. do. left do., Enclosure round Church compound at Meean Meer,	1,871	...	1,871	
	Do. ...	293	Do. do.	1,917	...	1,917	
	Lahore Division, ...	294	Do. do.	3,000	...	3,000	
EDUCATIONAL.	TOTAL CHURCHES AND OTHER BUILDINGS,			...	...	36,151	
	TOTAL BURIAL GROUNDS,			...	...	6,788	
	TOTAL ECCLESIASTICAL,			...	...	42,939	
	F.—EDUCATIONAL.			...	...	...	
POLICE BUILDINGS.	Do. ...	295	Normal School at Lahore, Zillah do. do., Improvements to buildings purchased for the Female Normal School at Kussowlie, Educational and other Buildings at Sunnawur, School Master's house and out-offices and servants' houses with com- pound wall and iron gate for Government School at Umritsur,	50,000	...	15,000	
	Do. ...	296	Do. do.	15,000	...	10,000	
	Upper Sirhind Do., ...	297	Do. do.	8,391	...	8,391	
	Do. ...	298	Do. do.	10,367	...	10,367	
COURT HOUSES AND KITCHERIES.	Umritsur district, ...	299	Do. do.	5,476	...	5,476	
	TOTAL EDUCATIONAL,			...	...	49,234	
	G.—JUDICIAL.			...	...	...	
	TOTAL POLICE BUILDINGS,			...	...	19,446	
COURT HOUSES AND KITCHERIES.	Lower Sirhind Division, ...	300	New Police Barracks for 180 men at Umballa, Police office at Simla, New permanent Thanah on standard plan, Do. do. do., Do. do. do., Do. do. do.,	1,850	...	1,850	
	Simla district, ...	301	Do. do.	4,587	...	4,587	
	Peshawur Do., ...	302	Do. do.	4,605	...	4,605	
	Huzara Do., ...	303	Do. do.	4,605	...	4,605	
COURT HOUSES AND KITCHERIES.	Dera Ismael Khan Do., ...	304	Do. do.	1,185	...	1,185	
	Bunnoo, ...	305	Do. do.	2,614	...	2,614	
	TOTAL POLICE BUILDINGS,			...	...	19,446	
	TOTAL POLICE BUILDINGS,			...	...	19,446	
COURT HOUSES AND KITCHERIES.	New Kutcheries at Kurnaul, New Treasury at Kurnaul, Commissioner's Kutcherry and Office, Court House, &c., for Assistant Commissioner of Juggadri, Court House and Branch Treasury at Dalhousie,	306	Do. do.	16,000	...	16,000	
	Do. do.	307	Do. do.	4,000	...	4,000	
	Delhi district, ...	308	Do. do.	10,000	...	10,000	
	Umballa Do., ...	309	Do. do.	5,000	...	5,000	
COURT HOUSES AND KITCHERIES.	Goordaspoor district, ...	310	Do. do.	1,800	...	1,800	
	Do. do.	311	Do. do.	1,800	...	1,800	

APPENDIX NO. II.—Continued.

Sub-division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Esti- mate.	Computed expen- diture up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
COURT HOUSES AND KITCHENS.—Continued.	Mooltan district, Dera Ismael Khan Do.	311	A Treasury at Mooltan, Court House for Commissioner on standard plan at Dera Ismael Khan, Do. do. for Assistant Commissioner at Bukkur, A circuit house for the Commissioner and Superintendent at Bunnoo, Do. do. for do. at Dera Ghazee Khan, A small Treasury at Rajunpoor, Court House for the Assistant Commissioner at Rajunpoor, ...	1,880 8,000 2,500 2,500 2,500 1,500 1,450	...	1,880 8,000 2,500 2,500 2,500 1,500 1,450	
	Delhi district, Goorgaon Do., Umritsur Do., ...	318 319 320	NEW DISTRICT JAIL ON STANDARD PLAN, Additions and alterations to an old Jail to be used as a Lock-up, New Jail at Umritsur, ...	20,000 3,100 80,000	...	20,000 3,100 80,000	
			TOTAL JAILS, ...	...	...	53,100	
			TOTAL JUDICIAL, ...	...	...	1,29,676	
			TOTAL CIVIL ADMINISTRATION, ...	...	...	4,00,133	
MARKETS.	Simla Do., ...	321	Re-modelling of Simla Bazar, ...	50,000	...	50,000	See letter No. 6611, dated 9th February 1863, to Secretary to Govt. of India.
			TOTAL MARKETS, ...	...	...	50,000	
			TOTAL MUNICIPAL, ...	...	...	50,000	

Sanctioned by Lieutenant Governor in November 1860.

Sub-division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	J.—INDUSTRIAL.		Amount of Esti- mate.	Computed expen- diture up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
MANUFACTURES.	1st Division Baree Doab Canals, ...	322 323	Flour Mill at Koonjur, Five Sets of Flour Mills on Lahore Branch, ...	6,024 30,120	...	6,024 26,936	
			TOTAL MANUFACTURES, ...	...	...	32,960	
IRRIGATION CANALS.	1st Division Baree Doab Canal, ...	324 325	Bridge across deep cutting at Canal head Madhoopoor, Improvements to Husli Canal to render it available as a navigation and Irrigation Channel between Madhoopoor and Salampoor, *	31,946	14,655	17,291	*Most urgently required. The bed of the lower portion of the Canal has been damaged in many places by the velocity of the current. A channel is required to bring down boulders for the repairs. As an irrigation channel there is at present great waste of water from the present irregular Canal, which would be remedied by putting the bed in proper order.
	4th Division Do., 5th Do., Do., Do., Do., Do., Combined Sutlej Canals, Indus Canal, Do., Do., Western Jumna Canals, ...	326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342	Parapets to Bridges, Survey and Lining out, Three first class chowkies, Six Wells, Collecting materials, Compensation for land, Katora Canal, Connecting South and Bhawal Dass Rajbhuas, Dhoondee Canal, Widening the Kadra Canal and opening the Gujranull Branch, † Regulator Bridge over the Noor and Sahun Canals, Regulating Dam at Ranjpoor, Altering and improving Delhi Canal between Jateril and Chota Umma, Rajbhuas Paniput Division, Improving Kohluick Canal, Irrigation Canal to be opened from river Chenaub in Chinote, A new Canal to connect the Indus and Chenaub, available both for irrigation and traffic, ...	9,000 9,264 5,400 ... 1,23,612 1,000 88,849 56,809 13,802 13,884 2,22,746 60,921 1,113 40,000	...	20,000 9,000 9,264 5,400 ... 49,000 2,886 ... 62,000 47,204 1,113 10,000	†One moiety to be paid by zemindars. The Chief of the Mazarree tribe is anxious to excavate this branch from the Kadra Canal; the length is 26 miles, passing close to the frontier outpost of Omerkote, and is to fertilize an arid track now overgrown with tamarisk.
TANKS.	Delhi and Goorgaon Irrigation Works, ...	343 344	Constructing one bund at the village of Neraina, Do. do. at Tilput, ...	26,036 50,604	...	26,036 50,604	
			TOTAL TANKS, ...	...	...	76,640	
			TOTAL IRRIGATION CANALS, ...	...	...	4,42,902	

APPENDIX NO. II.—Concluded.

Sub-division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Estimate.	Computed expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
DYKES.	Indus Inundation Canals, Do. Do.	345 346 347	Additions to inundation bund at Kala, New bund at Kala, Spur at Dera Ghazee Khan,	17,177 57,818 20,000	5,000	12,177 57,818 20,000	
			TOTAL DYKES,	...	...	89,995	
			TOTAL AGRICULTURAL,	...	...	6,09,537	
METALLED ROADS.	8th Division Grand Trunk Road, Do. Do. Do. Do.	348 349 350 351 352	Mile Stones from Lahore to Phillour, Road from Jullundur to Ferozepore, Sutlej embanked roadway at Loodianah, Road chowkies between Lahore and the River Sutlej, Metalling two roads over sand hills in the Customs Line between Pulwul and Mucrowlie,	1,272 1,43,000 10,500 12,700 15,391	... ... ... ... ...	1,272 50,000 10,500 12,700 15,391	
			TOTAL METALLED ROADS,	...	...	89,863	
				...	...	15,000 10,000 20,000 6,500 5,200 4,500 15,000 15,000 5,768 31,000 21,000 12,600 50,000 14,175	
UNMETALLED ROADS.	Rawul Pindae Division, Do. Do. Do. Do. Do. Do.	353 354 355 356 357 358 359 360 361 362 363 364 365 366	Road from Futehjung to Khooshalgurh, Road from Do. to Kalabagh, Road from Do. to Rawul Pindae, Murree and Kohala road, Hurrupoor and Sirrikote road, Kirpin and Tirbela road, Road from Kohat to Kalabagh, Road from Kohat to Bunoo, Widening the main line over the hill known as "Dugshai Hill," Kangra and Bayj Nath road, Road from Mooltan to Lahore, Do. from Mooltan to Dera Gaze Khan, Do. from Dera Gaze Khan to Dera Ismail Khan, Do. from Mooltan to Dera Gaze Khan,	...	...	...	

UNMETALLED ROADS.—Continued.	Delhi Division, Do.	367 368	Road from Rohtuck to Bhewanee, Do. from Sooltanpoor, Zillah Goorgaon, to open Customs' portion of Badli,	40,000 13,983	... ...	40,000 13,983	
			TOTAL UNMETALLED ROADS,	...	...	2,79,724	
	Bridges and Branch Roads, Do. Do. Do. 8th Division G. T. Road, Do. Do. Do. Huzara Division, Do. Do. Upper Sirhind Division,...	369 370 371 372 373 374 375 376 377 378 379	Bridge over Motasootes river, Do. over Bhagna river, Do. over Omia river, Masoury bridge over the Bam river, Do. between Bam river and Humhowal nullah, Do. over Humhowal nullah, Do. between river and Humhowal nullah, Two bridges on Kala Serai and Gurhi road, Kotkey bridge, Four bridges on Abbottabad and Murree road, Two bridges over the Ghumber and its tributaries,	17,909 44,300 40,000 31,270 16,252 7,310 4,875 3,000 1,000 4,000 1,500	... ... ... ... ... ... ... ... ... ... ...	17,909 10,000 10,000 31,270 16,252 7,310 4,875 3,000 1,000 4,000 1,500	
BRIDGES.			TOTAL BRIDGES,	...	...	1,07,114	
	Huzara Division,	380	Dak Bungalow at Kohala,	2,000	...	2,000	
			TOTAL ACCOMMODATION FOR TRAVELLERS,	...	...	2,000	
ACCOMMODATION FOR TRAVELLERS.			TOTAL COMMUNICATIONS,	...	...	4,78,701	
			TOTAL PUBLIC IMPROVEMENT,	...	...	11,71,193	
			TOTAL ORIGINAL WORKS,	...	...	35,56,433	

GOVT. OF PUNJAB.

PUBLIC WORKS BUDGET.

FOR 1903-04.

Part I.

ORIGINAL WORKS.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Estimate.	Computed Expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
			EDUCATIONAL FUND.				
			II.—CIVIL ADMINISTRATION.				
			F.—EDUCATIONAL.				
		1	One tehsel school house,	600	...	600	
	Delhie,	2	Nineteen village school houses, at Rs. 100,	1,900	...	1,900	
	Kurnal,	3	One tehsel do., at Rs. 400,	400	...	400	
		4	Ten village do., at Rs. 100,	1,000	...	1,000	
	Goorgaon,	5	Twenty village do., at Rs. 200,	4,000	...	4,000	
	Hissar,	6	Two tehsel do., at Rs. 400,	800	...	800	
		7	Two village do., at Rs. 100,	200	...	200	
	Rohtuck,	8	Thirteen village do., at Rs. 100,	1,300	800	500	
	Sirsa,	9	Two tehsel do., at Rs. 400,	800	...	800	
		10	Three village do., at Rs. 100,	300	...	300	
	Amballa,	11	Two tehsel do.,	1,200	400	800	
		12	Fifteen village do., at Rs. 100,	1,500	...	1,500	
	Loodiana,	13	Forty-four village do., at Rs. 100,	4,400	2,000	2,400	
	Sinla,	14	Two tehsel do., at Rs. 200,	400	...	400	
	Jullundur,	15	Two tehsel do., at Rs. 500,	1,000	...	1,000	
		16	Twenty village do., at Rs. 100,	2,000	...	2,000	
	Moosliarpoor,	17	One tehsel do.,	317	...	317	
		18	Twenty village do., at Rs. 100,	2,000	...	2,000	
	Kangra,	19	Six do., at Rs. 100,	600	...	600	
	Unrisur,	20	One tehsel do.,	600	...	600	
		21	Twenty village do., at Rs. 100,	2,000	...	2,000	
	Sealkote,	22	One tehsel do.,	873	...	873	
		23	Twenty-four village do., at Rs. 150,	3,600	...	3,600	

PART I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Estimate.	Computed Expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
	Goordaspore, Lahore, Goojranwalla, Rawulpindiee, Jhelum, Goojerat, Shalpoor, Bunnoo, Dera Gaze Khan, Mooltan, Jhung, Googaira, Moozuffurgurh, Peshawur, Kohat,	24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Twenty village school houses, at Rs. 100, Twenty-one do. do., One tehseel do., Twenty village do., at Rs. 100, Two tehseel do., at Rs. 400, Ten village do., at Rs. 100, One tehseel do., Eleven village do., One tehseel do., Four tehseel do., at Rs. 600, Ten village do., at Rs. 100, One tehseel do., Five village do., at Rs. 100, Two tehseel do., at Rs. 400, Seventeen village do., at Rs. 100, One tehseel do., Nine village do., at Rs. 100, Two tehseel do., at Rs. 687, Two village do., at Rs. 100, One tehseel do., One village do., One tehseel do., Four village do., One tehseel do., Two village do., at Rs. 100,	2,000 1,400 800 2,000 800 1,000 621 1,050 600 2,400 1,000 600 500 800 1,700 600 900 1,374 200 873 100 500 400 600 200	... 300 ...	2,000 1,100 800 2,000 800 1,000 621 1,080 600 2,400 1,000 600 500 800 1,700 600 500 1,374 200 873 100 500 400 600 200	
	TOTAL EDUCATIONAL,			54,878	3,900	50,978	
	TOTAL CIVIL ADMINISTRATION,			54,878	3,900	50,978	
	TOTAL EDUCATIONAL FUND,			54,878	3,900	50,978	

AMALGAMATED SURPLUS ROAD FUND.

III.—PUBLIC IMPROVEMENT.

L.—COMMUNICATIONS.

METALLED ROADS.		UNMETALLED ROADS.				
Executive Engineer Umritsur and Goordaspore, Mooltan district, Do. Do. Do. Googaira district, Do. Do. Moozuffurgurh district,		1	2	3	4	5
Completing Umritsur and Pathankote road,	...	...	...	...	...	...
Salary of Engineer employed on ditto,	...	...	...	...	...	...
Road from Ilceerun gate of city to railway station,	...	...	...	...	...	...
Ditto from Boohur gate of city to Chelha Khan's garden,	...	...	...	...	...	...
Ditto from Moojdurria bridge to Choochukzee gate,	...	...	...	...	...	...
Ditto behind jail to Jumun Mukunneer road,	...	...	...	...	...	...
Ditto from Googaira to Choonanwala,	...	...	...	...	...	...
Ditto from Railway via Cheechawutnee to Kamalia,	...	...	...	...	...	...
Salary of Engineer Employed in Mooltan division works,	...	...	...	...	...	...
Completing road from Mooltan to Dera Gaze Khan,	...	...	...	...	...	...
TOTAL METALLED ROADS,		...	...	...	...	...
Umritsur district,	...	...	...	...	...	...
Sealkote do.,	...	...	...	...	...	...
Lahore do.,	...	...	...	...	...	...
Do. Do.	...	...	...	...	...	...
Jhelum do.,	...	...	...	...	...	...
Shahpoor do.,	...	...	...	...	...	...
Mooltan do.,	...	...	...	...	...	...
Googaira do.,	...	...	...	...	...	...
Jhung do.,	...	...	...	...	...	...
Do. do.,	...	...	...	...	...	...
TOTAL UNMETALLED ROADS,		...	...	...	...	...

PART I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Esti- mate.	Computed expen- diture up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
BRIDGES.	Kangra district, Mooltan do,	23	Re-building Cheitroo bridge, Bridge on Bhawalpoor road over Mobarupore Canal,	3,500	...	3,500	
	Mooltan do,	24	Do. do. on Bhawalwal Canal,	2,510	1,050	4,179	
		25	TOTAL BRIDGES,	2,719	1,050	7,679	
			TOTAL COMMUNICATIONS,	6,46,721	1,32,604	5,14,117	
			TOTAL PUBLIC IMPROVEMENT,	6,46,721	1,32,604	5,14,117	
PUBLIC DEPARTMENTS.			TOTAL AMALGAMATED SURPLUS ROAD FUND,	6,46,721	1,32,604	5,14,117	
			LOCAL FUNDS.				
			II.—CIVIL ADMINISTRATION.				
			D.—GENERAL.				
	Goorgaon,	1	Enclosing Kutcherry compound at Saddur station with masonry pillars and rails,	1,000	...	1,000	
	Jullundur,	2	A well in the compound of Commissioner's kutcherry at Saddur station,	308	...	308	
	Unritsur,	3	Shed for suitors &c., at Commissioner's kutcherry, Unritsur,	450	...	450	
	Goordaspoor,	4	Kutcherry for Assistant Commissioner and circuit house for Commissioner, at Madhopoor,	2,400	...	...	
			TOTAL PUBLIC DEPARTMENTS,	4,158	...	1,758	

SCIENTIFIC INSTITUTIONS.	Delhie,	5	Special grant-in-aid of museum in Delhie Institute, Museum and Library &c., for the European soldiers at Dhumsala,	1,000	...	1,000	
	Kangra,	6	Articles for museum, Amritsur,	3,000	...	3,000	
	Unritsur, Ditto.	7	Special grant-in-aid of ditto.	500	...	500	
	Sealkote,	8	Agricultural museum in kutcherry compound, Sealkote,	1,000	...	1,000	
	Lahore, Ditto.	9	New library and reading room, Annarkullee,	700	...	700	
		10	Special grant-in-aid of museum at Lahore,	8,412	2,412	6,000	
	Mooltan,	11	Special grant-in-aid of museum at Mooltan,	1,000	...	1,000	
	Peshawur,	12	Ditto at Peshawur,	1,000	...	1,000	
		13	TOTAL SCIENTIFIC INSTITUTIONS,	17,612	2,412	15,200	
	Delhie,	14	General hospital at Delhie,	75,000	...	50,000	
CHARITABLE INSTITUTIONS.	Hissar,	15	Charitable dispensary at Bhewanee,	1,429	...	1,429	
	Sirsa, Loodiana, Sealkote, Lahore,	16	A poor house at Sirsa,	500	...	500	
	Jhelum,	17	A small pox hospital at Loodiana,	1,500	...	1,500	
	Dera Ismael Khan,	18	Pucca out-offices to dispensary at Sealkote,	300	...	300	
	Peshawur, Ditto.	19	Lahore city hospital,	10,000	3,000	7,000	
MONUMENTS AND ANTIQUITIES.		20	Additions and improvements to Jhelum and Pind Dadun Khan dispensaries,	556	...	556	
		21	Additions to charitable dispensary at Dera Ismael Khan,	200	...	200	
		22	A new dispensary at Murdan,	2,000	...	2,000	
		23	A poor house attached to do. at do., TOTAL CHARITABLE INSTITUTIONS,	2,000	3,000	65,485	
	Ditto.	24	Excavations in mounds near Peshawur and in Eusufzye,	1,000	...	1,000	
			TOTAL MONUMENTS AND ANTIQUITIES,	1,000	...	1,000	

Vide Government letter No. 6,733, dated 11th February 1863.

Ditto.

Vide letter to Government No. 4,665, dated 11th October 1862. Much needed; sanctioned by Judicial Commissioner, No. 1542, dated 10th April 1861.

Approximate estimate. It is expected that a portion of the work will be done in 1862-63, and it is proposed to complete it in 1863-4.

Much needed.

In continuation of explorations for Buddhist monuments and relics &c.,

PART I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	Project.		Amount of Estimate.	Computed Expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
MISCELLANEOUS.	Delhie,	25	Improving esplanade, planting trees, and filling holes, between the Cashmere and Cabool gates of city of Delhie,	3,000	...	3,000	
	Goorgaon,	26	Filling up old brick-pits,	500	...	500	
	Loodiana,	27	Levelling round Fort,	2,000	...	2,000	
	Ditto,	28	Do. brick kilns on road to Philor,	400	...	400	
	Umrutsur,	29	Block of buildings for town hall, Museum, Head Quarters of city police, Board room for Honorary Magistrates, Small Cause Court, and Tribunal of Commerce, at Umrutsur,	Unknown.	...	15,000	
	Rawulpindee,	30	Survey of estates at Murree,	1,000	...	1,000	
			TOTAL MISCELLANEOUS,	6,900	...	21,900	
			TOTAL GENERAL,	1,23,155	5,412	1,05,343	
CHURCHES, &c.,			E.—ECCLESIASTICAL.				
	Goorgaon,	31	Enclosing compound of new church at Goorgaon, with masonry pillars and railing,	1,000	...	1,000	
	Rawulpindee,	32	Improving sheds near church at Murree for shelter in rainy weather, and improving approaches to the same,	1,000	...	1,000	
			TOTAL CHURCHES, &c.,	2,000	...	2,000	

BURIAL GROUNDS.	Naagra,	33	Enclosure wall to station grave yard,	240	...	240	
	Googaira,	34	Four small cemeteries at encamping grounds,	200	...	200	
			TOTAL BURIAL GROUNDS,	440	...	440	
EDUCATIONAL.			TOTAL ECCLESIASTICAL,	2,440	...	2,440	
			EDUCATIONAL.				
	Goorgaon,	35	District school house at Suddur station,	5,000	...	2,500	
	Rohtuck,	36	Do.,	5,000	...	2,500	
	Sirsa,	37	Grant-in-aid of constructing a school house for English department of tehseel school at Sirsa,	600	...	400	
	Dera Ismael Khan,	38	Grant-in-aid of the church missionary society's mission school,	2,500	...	2,500	
			TOTAL EDUCATIONAL,	13,100	...	7,900	
POLICE.			JUDICIAL.				
	Delhie,	39	A new kotwallee at Delhie,	20,000	...	20,000	
	Goorgaon,	40	A pucca pound at Suddur station,	260	...	260	
	Rohtuck,	41	Accommodation for Municipal Police at Gohana,	200	...	200	
	Bunnoo,	42	A guard room and tower for Bunnoo city Police,	508	...	508	
	Mooltan,	43	Six barracks for the accommodation of the Police at the Mooltan city gates,	4,000	...	4,000	
			TOTAL POLICE,	24,968	...	24,968	
COURT HOUSES.	Rohtuck,	44	A pucca wall for sessions circuit house at Suddur station,	700	...	700	
			TOTAL COURT HOUSES,	700	...	700	
			TOTAL JUDICIAL,	25,668	...	25,668	
			TOTAL CIVIL ADMINISTRATION,	1,64,363	5,412	1,41,351	

The local authorities propose to defray the other moiety of the cost from the Educational fund.
Ditto.

Sanctioned in budget of 1862-63. The sale of the present buildings will probably cover the cost.

PART. I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Department.	No.	Projects.	Amount of Estimate.	Computed expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
TOWN BUILDINGS.							
			III.—PUBLIC IMPROVEMENT.				
			H.—MUNICIPAL.				
Delhie,	...	45	A town clock, quadri-faced, which may be lighted up at night,	5,000	...	5,000	Proposed for the tower of the Delhie Institute. Allowed in budget of 1862-63, but deferred. Estimate sanctioned by Judicial Commissioner, No. 1,616, dated 1st April 1862.
Hissar,	...	46	A pucca bathing ghat for women at Hissar,	467	...	467	
Sirsa,	...	47	Completing five gateways for the town of Fazilkee,	1,287	515	772	
	Ditto.	48	Compensation for land taken up for enlarging Fazilkee,	1,438	...	1,438	
	Ditto.	49	Railings for bathing ghat for women at Sirsa,	387	...	387	
	Ditto.	50	Raising a parapet wall round the ditch of the town of Sirsa,	72	...	72	
Umritsur,	...	51	Improving three gates of city of Umritsur,	4,500	...	4,500	
	Ditto.	52	Tower for town clock at Umritsur,	4,400	...	4,400	
Sealkote,	...	53	Improvements to city of Sealkote,	2,080	...	2,080	
	Do.	54	Inundation embankment from Kurloop via Oora to city,	1,000	...	1,000	
Goojanwalla,	...	55	Improving two gateways of Goojanwalla town,	700	...	700	
Rawulpindee,	...	56	Two band stands at Murree,	1,000	...	1,000	
	Do.	57	Miscellaneous improvements in small towns,	1,600	...	1,600	
Jhelum,	...	58	Renewal of bund for protection of town of Pind Dadun Khan,	278	...	278	
Shahpoor,	...	59	Town hall at Sahiwal,	1,000	...	1,000	
	Do.	60	Town hall at Khooshab,	1,000	...	1,000	
	Do.	61	Town hall at Bhera,	1,000	...	1,000	
	Do.	62	Bands for protection of towns of Khooshab and Sahiwal,	170	...	170	
	Do.	63	New gate for town of Bhera,	280	...	280	
Bunnoo,	...	64	Four pucca gateways for the town of Bunnoo,	1,116	...	1,116	
Dera Ismael Khan,	...	65	Four gates for city of Dera Ismael Khan,	600	...	600	
	Do.	66	Additions to Dera Ismael Khan city wall,	400	...	400	
	Do.	67	Four gates for the town of Mooltan,	8,000	...	8,000	
Mooltan,	...	68	Town hall in the keep of Mooltan,	5,000	...	5,000	

TOWN BUILDINGS.		...	800	...	...	800
Jhung,	...	69	Town hall in Mughiana,	...	...	600
Do.	...	70	Town hall in Jhung,	...	...	320
Do.	...	71	Town hall in Chiniote,	...	...	200
Googara,	...	72	Two new gates for town of Hoojra,	...	...	...
Moozuffurgurb,	...	73	Miscellaneous improvements of town of Moozuffurgurb and its suburbs,	...	...	A.
Kohat,	...	74	A new serai and market combined in the town of Kohat,	...	...	2,807
			TOTAL TOWN BUILDINGS,	48,302	515	46,987
MARKETS.		...	...	...	...	...
Delhi,	...	75	Market at Delhi,	5,000	...	2,500
Goorgaon,	...	76	Market place in suddur bazar at Goorgaon,	5,000	...	5,000
Sirsa,	...	77	Completing six shops for vegetable sellers at Fazilke,	1,050	375	675
Sirsa,	...	78	A mud wall round the bazar at Khureal,	5,040	3,000	800
Umritsur,	...	79	Three markets in the city of Amritsur,	3,000	...	3,000
Lahore,	...	80	Two vegetable markets at Anarkullee, and a well for them,	3,144	...	3,144
Googarat,	...	81	Constructing a covered market in the principal bazar of Googarat,	500	...	500
Bunnoo,	...	82	A market place for Bunnoo town,	2,000	...	2,000
Dera Ismael Khan,	...	83	Constructing a market place round the Kotewallee at Dera Ismael Khan,	5,000	...	5,000
	Do.	84	Improvement to main bazar at Dera Ismael Khan,	2,000	...	2,000
Dera Gazeel Khan,	...	85	Corn market for the new town of Mithunkote,	1,000	...	1,000
	Do.	86	Shop fronts and other improvements in ditto,	2,000	...	2,000
Jhung,	...	87	New bazar at Jhung,	1,300	...	1,300
Do.	...	88	Improvements to bazar Chiniote,	700	...	700
			TOTAL MARKETS,	36,734	3,375	29,619

PART I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Estimate.	Computed expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
PAVING AND STREETS (INCLUDING STATION ROADS.)	Delhi,	89	Levelling and paving of a new street at Delhi, called Egerton street, to open out the heart of the city directly opposite the Delhi Institute,...	4,867	...	4,867	
	Do.	90	Parapet to Canal near Cabool gate of city for protection of road way in Chandnee Chowk, ...	1,000	...	1,000	
	Karnal,	91	Metalled road round Karnal, ...	1,841	1,041	800	
	Hissar,	92	Metalled roads in Hissar, ...	1,652	...	1,652	
	Do.	93	Ditto in Bheewanee, ...	5,570	...	5,570	
	Do.	94	Completion of metalled road round Bheewanee, ...	1,024	...	1,024	
	Sirsa,	95	Paving the road between Bahadoora gate and Bahadoora tank of Sirsa, ...	360	...	360	
	Do.	96	Paving Rorce Bazar street in Sirsa, ...	2,160	...	2,160	
	Do.	97	Ditto Soortgeurh bazar ditto, ...	2,160	...	1,300	
	Do.	98	Knocking down houses, widening and levelling streets of Ranees, including compensation to owners of houses, ...	1,027	...	1,027	
PAVING AND STREETS (INCLUDING STATION ROADS.)	Do.	99	Raising the road from Nohur gate of Sirsa towards Jamal, ...	250	...	250	
	Do.	100	Raising and metalling the Sirsa town road from Ranees gate towards Ranees, ...	633	...	633	
	Do.	101	Metalling road from Ferozepoor gate of Fazilkee to Tehseel, ...	4,356	...	4,356	
	Loodiana,	102	Paving streets in Loodiana, ...	4,460	...	4,460	
	Do.	103	Ditto Jagraon, ...	2,000	...	2,000	
	Do.	104	Ditto Macheewara, ...	1,000	...	1,000	
	Do.	105	Ditto Kunna, ...	850	...	850	
	Do.	106	Ditto Raekote, ...	700	...	700	
	Jullundur,	107	New paving in Jullundur city, ...	1,080	...	1,080	
	Do.	108	ditto, in Rahoon, ...	160	...	160	
	Do.	109	Metalling roads in and about Church garden at Jullundur, ...	1,663	...	1,663	
	Amritsur,	110	Paving side drains in the city of Amritsur, ...	10,000	...	10,000	

Amritsur,	111	Improving road round the city of Amritsur, ...	3,000	...	3,000	
Do.	112	Retaining walls of station roads Amritsur, ...	300	...	300	
Sealkote,	113	Metalling road near cattle shed to complete circular road of suddur station, ...	500	...	500	
Do.	114	Ditto, from Mr. Inglis's house to the crossing of Koolowal or Wuzerabad road, ...	583	...	583	
Goordaspore.	115	Extension of station roads at Dalhousie, ...	8,000	5,000	3,000	
Lahore,	116	Metalling streets in city of Lahore, ...	3,000	...	3,000	
Do.	116½	Metalling roads round city of Lahore, ...	2,000	...	...	A.
Ferozepore,	117	Metalling six streets in city of Ferozepore, ...	2,133	...	2,133	
Goojanwalla,	118	Road from encamping ground to city of Goojanwalla, ...	973	...	973	
Rawulpindee,	119	Metalling Rawulpindee station roads, ...	4,200	...	4,200	
Do.	120	Road round Topa hill at Murree, ...	1,750	...	1,750	
Do.	121	Ditto, round Kooldunda at Murree, ...	1,000	...	1,000	
Do.	122	Road to open out further sides towards Observatory hill at Murree, ...	300	...	300	
Do.	123	Improvements to streets in bazar at Murree, ...	400	...	400	
Do.	124	Improving and levelling three streets in town of Rawulpindee, ...	900	...	900	
Goojrat,	125	Metalled Station Roads, ...	3,000	...	3,000	
Do.	126	Paving streets in small towns, ...	1,000	...	1,000	
Shahpoor,	127	Completing pavement of Sahiwal, ...	1,000	...	1,000	
Do.	128	Paving streets in Bhera, ...	1,000	...	1,000	
Do.	129	A street leading from town of Bhera towards the fort, ...	300	...	300	
Do.	130	Paving streets in minor towns, ...	5,000	...	5,000	
Do.	131	Metalled roads in suddur station, ...	1,500	...	1,500	
Bunnoo,	132	Station road between Koorum and Lukkee roads, ...	393	...	393	
Dera Ismael Khan,	133	Ditto at Sheikh Dooddeen, ...	1,000	...	1,000	
Dera Gaze Khan,	134	Metalling road round town of Dera Gaze Khan, ...	2,500	1,800	700	
Do.	135	Metalling road from Cantonment to the town of Dera Gaze Khan, ...	4,300	...	4,300	
Mooltan,	136	Paving principal streets of the city of Mooltan, ...	23,585	...	8,000	
Do.	137	Road round the city of Mooltan, ...	10,050	5,050	5,000	
Junag,	138	Paving new bazar, Shorkote, ...	476	...	476	
Googaira,	139	Paving streets of Pakpattan, ...	600	...	600	
Moozuflurgurh,	140	Metalling roads of suddur station, ...	1,000	...	...	A.
Kohat,	141	Unmetalled road round the town of Kohat, ...	750	...	...	750

PAVING AND STREETS.—Continued.

181

PART I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Estimate.	Computed expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
PAVING & STREETS. <i>Concluded.</i>	Kohat,	142	Metalled station roads to join the road from the suddur bazar towards Peshawur, and to connect the Bunnoo road with the Khooshalgurh road,	600	...	600	
			TOTAL PAVING AND STREETS, ...	1,35,906	12,891	1,03,570	
LIGHTING.	Hissar, Sirsa,	143	Lighting Hissar town streets,	100	...	100	
		144	Lanterns on wooden posts, on masonry stands, for town of Sirsa,	320	...	320	
	Loodiana, Jung,	145	Lighting city of Loodiana,	1,000	...	1,000	
		146	Ditto, streets Mughiana and Jung,	225	...	225	
			TOTAL LIGHTING, ...	1,645	...	1,645	
WATER SUPPLY.	Hissar,	147	Restoration of four old wells in the vicinity of Hissar,	800	...	800	
	Sirsa,	148	Brick pavement to Bahadoora tank at Sirsa, for the convenience of cattle watering,	1,774	...	1,774	
	Do.	149	A new tank outside Fazilke,	3,943	...	3,943	
	Do.	150	A pucca well outside of Fazilke,	457	...	457	
	Do.	151	A reservoir and trough to a well in Fazilke,	151	...	151	
	Do.	152	Twenty reservoirs in the town of Sirsa,	500	...	500	
	Loodiana, Jullundur, Do.	153	Water supply,	1,000	...	1,000	
		154	Completion of tank at Rahoan,	693	...	693	
		155	Ditto, of a pucca tank at Nakodur,	1,268	...	1,268	
	Kangra,	156	Aqueduct for bringing a supply of water to the suddur station,	7,000	2,500	4,500	
	Umritsur, Sealkote,	157	Water supply of city of Amritsur,	5,000	...	5,000	
		158	Completing tank at Pusroor,	200	...	200	

WATER SUPPLY.— <i>Concluded.</i>		5,500	2,500	3,000
Goordaspur, Lahore,	159	Aqueduct at Dalhousie,	...	...
	159½	Channels for supply of water to city of Lahore from Baree Doab Canal,	40,000	8,000
Goojanwalla, Rawalpindsee,	160	Improving Dyaram's tank,	1,205	1,205
	161	A tank for the supply of water on Observatory hill at Murree,	1,500	1,500
Goojerat,	162	A new tank on the south-west side of the town of Goojerat,	4,000	4,000
Shahpoor, Bunnoo, Do.	163	Tank at Khooshab for supplying water to the town, A pucca well in the city of Bunnoo,	1,500	1,500
	164	A tank at the Sukesur sanitarium,	2,210	2,210
Jhung, Do.	165	A tank at Mughiana,	819	... A.
	166	A tank at Mughiana,	6,500	1,400
	167	Repairing and improving old Saikh tank at Kotkerana,	1,689	... A.
		TOTAL WATER SUPPLY, ...	87,709	43,101
Delhi,	168	Sanitary arrangements for clearing reservoirs of silt and accumulated filth, in the Canal, in the heart of the city,	1,000	1,000
Do.	169	Alterations and improvements to the drainage of Delhi,	10,000	10,000
Do.	170	Six public privies at Delhi,	900	900
Goorgaon, Hissar,	171	Drainage of suddur station,	1,150	1,150
	172	Improving sewage in Hissar,	420	420
Do.	173*	Do. in Bhowanee.	2,000	2,000
Do.	174	Six public necessaries at Bhowanee,	2,100	2,100
Do.	175	Forty-four filth pits at Hissar,	1,232	1,232
Do.	176	Twelve filth pits at Bhowanee,	336	336
Rohituck, Sirsa, Umballa, Loodiana, Do.	177	Eight Aqueducts on pukka road at Mehim,	149	149
	178	Four drain bridges opposite gates of Fazilke,	400	400
	179	Two drain bridges in the town of Umballa,	300	300
	180	Public privies,	1,000	1,000
	181	Drainage of Loodiana station,	2,500	2,500
Jullundur, Umritsur,	182	A drain bridge at Nakodur,	50	50
	183	Completing a pucca drain from Durbar temple to Bagtawalla gate in the city of Umritsur,	13,000	13,000
Do.	184	Completion of filling and levelling of Rambagh ditch, Civil lines, Umritsur,	2,170	2,170
Do.	185	Internal drainage in the city of Umritsur,	15,000	15,000
Lahore,	186	Filling up swamps, altering drain bridges, &c., Anarkullee,	4,000	4,000

SEWAGE.

PART I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	Project.		Amount of Estimate.	Computed expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
SEWAGE.—Continued.	Lahore,	187	Drainage of the city of Lahore,	8,000	...	A.	
	Ferozepoor,	188	Six open drains in various parts of the city,	2,035	...	2,035	
	Do.	189	Three small bridges,	349	...	349	
	Goojanwalla,	190	Filling up swamps in Wuzerabad,	800	...	800	
	Do.	191	Filling up near Deesa Sing's gate of Goojanwalla town,	775	...	775	
	Do.	192	Ditto at Tehsheel ditto,	430	...	430	
	Do.	193	Improving drainage in three places about Goojanwalla,	552	...	552	
	Rawulpindee,	194	Bridges and drains on station roads at Rawul Pindie,	800	...	800	
	Do.	195	Drains in the city of Rawul Pindie,	1,500	...	1,500	
	Do.	196	Improving drainage of the Murree bazar,	856	...	856	
	Jhelum,	197	Ditto of Pind Dadun Khan,	323	...	323	
	Shahpoor,	198	Six pukka drains in Sahiwal,	250	...	250	
	Do.	199	Drains in the town of Mianee,	1,000	...	1,000	
	Do.	200	Five privies at Khoshab,	300	...	300	
	Bunnoo,	201	Four public privies at Bunnoo,	200	...	200	
	Dera Ismael Khan,	202	Drainage of the city of Dera Ismael Khan,	4,000	...	4,000	
	Dera Gazeel Khan,	203	Pucca drain in the town of Dera Gazeel Khan,	10,000	...	10,000	
	Do.	204	Ditto in new town of Mithunkote,	1,000	...	1,000	
	Do.	205	Public privies in Dera Gazeel Khan and Mithunkote,	600	...	600	
	Mooltan,	206	Filling hollows between the Heerun gate and wall of Mooltan city,	10,000	...	10,000	
	Do.	207	Filling in the Koop in the city of Mooltan,	14,531	...	14,531	
	Do.	208	Sewer in the town of Mooltan,	20,529	16,529	4,000	
	Jhung,	209	Filling up a large hole near the Badshahee Mosque at Chunesote,	50	...	50	
	Moozuffurgurh,	210	Public privies at Suddur Station,	250	...	A.	
	Do.	211	Removal of objectionable buildings and sanitary improvements in and round the town of Moozuffurgurh,	650	...	A.	

SEWAGE. Continued.	Kohat, Huzara,	212	Masonry bridges over drains in the town of Kohat,	516	...	516	
	...	213	Filling up excavation, making drains and culverts at Hurreepoor and Abbottabad,	470	...	470	
			TOTAL SEWAGE,	1,38,588	16,529	1,08,159	
			TOTAL MUNICIPAL,	4,48,804	38,310	3,33,081	
MANUFACTURES.			J.—INDUSTRIAL.				
	Amritsur,	214	Cotton and Oil presses for city of Amritsur,	5,000	...	5,000	
			TOTAL MANUFACTURES,	5,000	...	5,000	
			TOTAL INDUSTRIAL,	5,000	...	5,000	
IRRIGATION CANALS.			K.—AGRICULTURAL.				
	Moozuffurgurh,	215	Clearance, repairs and improvements to embankments and canal heads	1,000	...	A.	
			TOTAL IRRIGATION CANALS,	1,000	...	A.	
	Jhung,	216	Wells in the Bar,	4,806	1,931	2,875	
TANKS AND WELLS.			TOTAL TANKS AND WELLS,	4,806	1,932	2,875	
	Rohtuck, Goordaspoor,	217	Drain bridges in various parts of the district,	600	...	A.	
	Do.	218	Six drains of various waterways on the Sealkote and Goordaspoor road,	1,300	...	1,300	
	Do.	219	Six ditto ditto on Dera Nanuck and Futteh-gurh road,	830	...	830	
DRAINAGE.	Do.	220	Two drains on road from Dera Nanuck to Buttala,	400	...	400	
	Do.	221	Two drains on road from Buttala to Wuzer Pottun,	260	...	260	
	Ferozepore, Shahpoor,	222	Syphon drains on various district roads,	1,917	...	1,917	
	...	223	Bridging a watercourse on the Jhelum and Jhung road,	500	...	500	
	Bunnoo,	224	Bridging small irrigation streams,	1,300	...	1,300	
			TOTAL DRAINAGE,	7,107	...	6,507	

PART I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Dis- bursing Departments.	No.	PROJECTS. Description and Locality.	Amount of Esti- mate.	Computed expen- diture up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
FORESTS.	Delhi,	225	Extension of soldier's garden at Delhi,	600	...	600	
	Do.	226	Arboriculture,	2,500	...	2,500	
	Kurnal,	227	Arboriculture,	1,000	...	1,000	
	Goorgaon,	228	Arboriculture,	1,000	...	1,000	
	Hissar,	229	Arboriculture,	500	...	500	
	Rohituk,	230	Arboriculture,	2,000	...	2,000	
	Sirsa,	231	Arboriculture,	1,282	...	1,282	
	Umballa,	232	Arboriculture,	200	...	200	
	Leodiana,	233	Arboriculture,	2,000	...	2,000	
	Jullundur,	234	Arboriculture,	1,500	...	1,500	
	Unritsur,	235	Arboriculture,	3,000	...	3,000	
	Do.	236	People's Park at Toong Jheel,	unknown,	...	1,500	
	Sealkote,	237	Arboriculture,	1,500	...	1,500	
	Lahore,	238	Improvement of Anarkullee ornamental garden,	5,000	...	5,000	
	Ferozepore,	239	Planting trees along Grand Trunk Road, &c.,	2,000	...	2,000	
	Goojranwalla,	240	Arboriculture,	1,000	...	1,000	
	Rawalpindsee,	241	Arboriculture,	3,000	...	3,000	
	Do.	242	Improvements to public gardens, Nursery and Archery ground, at Murree,	1,000	...	1,000	
	Jhelum,	243	Pucca well and improvements to Teleewalla public garden,	409	...	409	
	Goojerat,	244	Arboriculture,	1,000	...	1,000	
	Shahpoor,	245	Arboriculture,	1,000	...	1,000	
	Dera Ismael Khan,	246	Wall round Government garden at Dera Ismael Khan,	300	...	300	
	Dera Gazez Khan,	247	Ditto,	1,000	...	1,000	
	Mooltan,	248	Ditto,	2,500	...	2,500	
	Do.	249	Wells for improvement of forests,	4,900	...	4,900	
	Do.	250	Tank for ditto ditto,	2,000	...	2,000	
	Do.	251	Water cuts for ditto ditto,	2,000	...	2,000	
	Jhung,	252	Arboriculture,	600	...	600	

Googara,	...	253	Arboriculture,	700	...	700	
Moozuffurgurb,	...	254	Plantations along road sides,	300	...	A. 500	
Peshavur,	...	255	Arboriculture,	500	...	400	
Kohat,	...	256	Ditto,	400	...	A.	
Huzara,	...	257	Ditto,	500	...	...	
			TOTAL FORESTS,	47,191	...	51,391	
			TOTAL AGRICULTURAL,	60,104	1,931	60,773	
L.—COMMUNICATIONS.							
Delhie,	Do.	258	Metalling road from Mehrowlee to Goorgaon,	5,646	...	5,646	
		259	Metalling road from Ochterlone Garden to Grand Trunk Road,	2,545	...	2,545	
Do.	Do.	260	Metalling the road running along the ridge from Subzeemundee to old cantonment,	1,700	...	1,700	
Hissar,	Do.	261	Metalling road from Bewanee towards Rohituck,	4,500	...	4,500	
		262	Extension of metalling of road from Hissar to Hansee,	3,000	...	3,000	
Umballa,		263	Metalled road, complete from Civil lines to Grand Trunk and Kalka road, including a causeway,	3,490	...	3,490	
Jullundur,		264	Opening out a new pucca road connecting the Hoshiarpoor and Grand Trunk Road between Civil lines and cantonments,	953	...	953	
	Do.	265	Completing metalling of the road from Chowkee Khypoora towards the city of Jullundur,	3,500	2,128	1,372	
Hoshiarpoor,	Do.	266	Improving the road from Hoshiarpoor to Kangra,	20,726	...	10,726	
Do.	Do.	267	Metalled road with retaining walls across the Nus- sala Cho on the Jullundur road,	5,526	...	5,526	
Seulkote,	Do.	268	Ditto on the Chuck Cho,	1,682	...	1,682	
Ferozepore,		269	Metalling old bed of the Deg, on Goordaspoor road,	1,000	...	1,000	
Goojranwalla,		270	Metalled roads from southern corner of public gar- den at Ferozepoor to road to Jhounk,	2,671	...	2,671	
		271	Road between Thakoor Sing's gate of Goojranwalla town and Grand Trunk Road,	625	...	625	
Do.	Do.	272	Metalling approach to telseel gate of Wuzerabad,	654	...	654	
Moozuffurgurb,		273	Metalling road from town of Moozuffurgurb to main line from Mooltan to Dera Gazez Khan,	650	...	A.	
			TOTAL METALLED ROADS,	53,863	2,128	46,000	

FORESTS.—Con-
tinued.

METALLED ROADS.

PART I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Estimate.	Computed expenditure up to 30th April 1863.	Amount required in 1863-64.	Remarks and References.
		No.	Description and Locality.				
UNMETALLED ROADS.	Kurnal,	...	274 An unmetalled road from Buddakera to ferry ghat at Bessee,	320	...	320	
	Sirsa,	...	275 A road from Fazilkee to Choorka ferry,	300	...	300	
	Do.	...	276 A road from Paneeana to Peeplee,	90	...	90	
	Do.	...	277 Raising road from Jodhka to Sirsa,	792	...	792	
	Umballa,	...	278 Completing raising of road from Amballa to Roopur,	15,693	8,250	7,443	
	Kangra,	...	279 Widening, for camel traffic, road from Church at Dhumsalla to Gij river,	8,491	...	A.	
	Umritsur,	...	280 Village and town cross roads in the district,	4,800	...	4,800	
	Sealkote,	...	281 Do.	3,000	...	3,000	
	Do.	...	282 Road without bridges from Zufferval towards Jum-moo,	540	...	540	
	Do.	...	283 Do. from Dhuntul towards Doda Khan Chuck,	225	...	225	
	Do.	...	284 Opening road from Zufferval to Sealkote,	1,200	...	1,200	
	Do.	...	285 Carrying on the above to Chuck Dooda,	225	...	225	
	Do.	...	286 Improvements to approaches to Pusroor, Duska, and other small towns,	1,500	...	1,500	
	Goordaspore,	...	287 Village roads connecting with railway feeders,	7,000	4,000	3,000	
	Do.	...	288 Opening Ranepokur and Shahpoor road,	800	...	800	
	Do.	...	289 Road from Noorpoor to Dunera,	1,500	...	A.	
	Do.	...	290 Clearing road to Sundara,	1,264	...	1,264	
	Lahore,	...	291 District road from Thana to Choong,	900	...	900	
	Ferozepoor,	...	292 Railing to a portion of the side of the Loodiana road,	1,521	...	1,521	
	Goojranwalla,	...	293 Road uniting Grand Trunk Road to Hafizabad road on south-east of town of Goojranwalla,	550	...	550	
	Do.	...	294 Raising and improving three district roads,	763	...	763	
	Do.	...	295 Police circuit road from Nungul Doona Sing to Sadooke Sunthpoora and Shakooopora,	600	...	600	
	Do.	...	296 Three other police roads,	660	...	660	
	Do.	...	297 Road from Badooke to Kunnekee,	400	...	400	
	Do.	...	298 Ditto from Bootala to Kailaskee and Wuzera-lad,	1,250	...	1,250	
	Rawulpindee,	...	299 Road from Hussun Abdal to Futteh Jung,	1,500	...	1,500	

Rawulpindee,	...	300 Road from Jhelum to Bhae Khan on Grand Trunk Road,	500	...	A.
Ditto,	...	301 Road from point near Pindoe Gheb via Khoondoo Ghuzzum and Bhugwan pass to join Campbell-poor and Attock road,	1,000	...	1,000
Ditto,	...	302 Road to Lawrence Aslyum via Overcourt, Murree, to shorten communication with high road from Rawul Pindoe,	2,500	...	2,500
Jhelum,	...	303 Unmetalled road from Jhelum to the Doqmun Sohawa road in the limits of this district, in a line to join the Grand Trunk Road at Goojar Khan in the Rawulpindee district,	4,700	...	4,700
Goojerat,	...	304 New district roads,	1,000	...	1,000
Shahpoor,	...	305 Road from Luck to Bar Moosa, 32 miles,	1,000	...	1,000
Ditto,	...	306 Do. from Lucksur to Salim, 23 miles,	1,150	...	1,150
Ditto,	...	307 Do. from Bhagtanwalla to Midith,	800	...	800
Mooltan,	...	308 Five miles of unmetalled roads in the district,	3,450	2,078	1,372
Jhung,	...	309 Roads in the Bar,	4,942	2,400	2,000
Ditto,	...	310 Raising and bridging Wuzerabad road from Jhung to boundary of Goojranwalla,	6,417	1,500	3,000
Mozuffurgurh,	...	311 Various district roads,	500	...	A.
Peshawur,	...	312 Unmetalled road from Peshawur to Cherat sanitarium,	1,400	...	1,400
Ditto,	...	313 Various small district roads,	1,500	...	1,500
Kohat,	...	314 Opening of a new road from Oosternace to Kuchee,	500	...	500
Huzara,	...	315 Branch road from Kalapance on the upper Murree road to Sajkote on the lower road,	2,500	...	2,500
Ditto,	...	316 Improvement to Khagan road,	1,000	...	1,000
Ditto,	...	317 Branch from the Umb road to the Sherwan Thana,	500	...	500
Ditto,	...	318 Branch from the lower Murree road to the Nara Thana,	500	...	500
Ditto,	...	319 Completion of branch from upper Murree road to the Bakkote Thana,	600	...	600
TOTAL UNMETALLED ROADS,			92,943	18,228	61,265
Delhi,	...	320 Renewing Rajpoor bridge crossing a cut from the Nujfugurh Jheel,	3,000	...	3,000
Do.	...	321 Two new bridges between Hamayoon's Tomb and Sufdur Jung road,	880	...	880
Kurnal,	...	322 Twenty bridges in various places and retaining wall for bridge at Pehore,	1,612	...	1,612

UNMETALLED ROADS.—Continued.

BRIDGES.

PART I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Estimate.	Computed expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
Bridges.—Continued.	Goorgaon, Hissar,	323	Bridges and culverts on district roads,	1,000	...	1,000	
		324	Bridge over the Canal opposite the new dispensary at Hissar,	500	...	500	
	Rohtuck,	325	Two hundred wooden posts for fifty bridges, for protection of bridges from injury by carts &c.,	75	...	A. 258	
	Sirsa,	326	Two drain bridges on road to Jhungur ferry,	258	...	...	
	Umballa,	327	Bridge of 4 openings, 30 feet span each, over a wide Nulla on the Jugadree and Amballa road,	5,791	...	5,791	
	Ditto,	328	Additional arch to a bridge at Jugadree,	400	...	400	
	Jullundur,	329	Constructing a three arch bridge on the road between Jhundoo Singha and Kungneewalla,	885	...	885	
	Ditto,	330	Four drain bridges on the Koorpur road, &c.,	186	...	186	
	Kangra, Sealkote,	331	Contribution towards building the Guj bridge,	2,000	...	2,000	
		332	Bridging a swamp on Goordaspoor road and draining road approaches,	700	...	700	
	Ditto,	333	Bridges in Bujwat,	1,500	...	1,500	
		334	Completion of Aik bridge,	2,770	1,770	1,000	
	Goordaspoor,	335	Bridge over the Newmance Nulla on military road from Sealkote,	4,500	...	2,000	
	Ditto,	336	Bridge at Dera Nanuk on Dera Nanuk and Futtehghurh road,	400	...	400	
	Ditto,	337	Do. at Boolowal on Dera Nanuk and Buttala road,	400	...	400	
	Ditto,	337½	Do. of 8 feet span,	600	...	600	
	Ditto,	338	Bridge at Bungurnungul,	300	...	A. 3,523	
	Gooranwalla,	339	Twelve bridges on various roads,	3,523	...	453	
	Ditto,	340	Two metalled gaps near Jundiala and Gooranwalla,	453	...	17,800	
	Rawulpindee, Jhelum,	341	Bridge over Leh river,	17,800	...	...	
		342	Eight bridges of different sizes on the road round Pind Dadun Khan,	4,490	...	4,490	
	Ditto,	343	Bridge at Pind Dadun Khan across road leading to court house,	124	...	124	
Bridges.—Continued.	Goorgaon, Ditto,	344	Metalled gap on road to Jelalpoor,	500	...	500	
		345	Ditto on road to Sealkote,	500	...	500	

Googerat,	...	346	Bridge on the road from town of Googerat to encamping ground,	800	...	800	
Do.	...	347	Bridge at Mouza Jagoo to improve the approaches to the Kadirabad boat bridge,	200	...	200	
Do.	...	348	Bridge near Shahdowala Gate of the city of Googerat,	500	...	500	
Shahpoor,	...	349	Three bridges,	1,330	...	1,330	
Bunnoo,	...	350	A masonry bridge on Bunnoo and Koorum road,	1,380	...	1,380	
Do.	...	351	A ditto ditto on Bunnoo and Goommuttee road,	1,093	...	1,093	
Do.	...	352	A ditto ditto ditto,	2,392	...	2,392	
Do.	...	353	A ditto ditto on Khusoomar Khan and Esakhail road,	500	...	500	
Dera Ismael Khan,	...	354	Two bridges on road to Dera Gazee Khan,	500	...	500	
Dera Ghazee Khan,	...	355	Constructing bridges on the road to Mithunkote,	27,924	4,154	4,154	
Mooltan,	...	356	Fifty one bridges on the road from Soojabad towards Juhulpoor,	6,200	...	6,200	
Do.	...	357	Four bridges on the Duniapoor road,	1,550	...	1,550	
Do.	...	358	Six do. on the Mukhdoom Rusheed road,	1,250	...	1,250	
Do.	...	359	Nine do. on the Muttee Lall do.,	1,400	...	1,400	
Do.	...	360	One do. on the Bhawulpoor road,	900	...	900	
Do.	...	361	Eight do. on the Basteer Mulook do.,	1,650	...	1,650	
Do.	...	362	Twenty do. from Tibba to Kurrumpoor,	1,600	...	1,600	
Jhung,	...	363	Bridges on Mooltan road between Lahore and Jhung,	1,890	...	A.	
Do.	...	364	Bridges on the Googaira and Jhung road,	4,500	...	A.	
Googaira,	...	365	Four small bridges on the road from Syudwalla to Googaira,	500	...	500	
Do.	...	366	Six small bridges over canal cuts on road from Hoojra to Ilavalee,	320	...	320	
Moozulfurgurh,	...	367	Bridges over canals and water courses in the district,	4,000	...	A.	
Huzara,	...	368	Two pucca masonry bridges on the roads to Nawashuhur and Hurreepoor, near the entrance to both towns,	460	...	460	
TOTAL BRIDGES,				1,17,986	5,924	79,181	
Goorgaon, Umballa,	...	369	Improving and metalling approaches to Sona Ghat, Fasene road to bridge of boats at Jugadree on the Jumna,	400	...	400	
Moozulfurgurh,	...	371	Approaches to Ghats,	150	...	150	
TOTAL BOAT BRIDGES AND FERRIES,				500	...	A.	
				1,050	...	550	

Bridges.—Continued.

BOAT BRIDGES AND FERRIES.

PART I.—Continued.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	Project.		Amount of Estimate.	Computed expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
NAVIGABLE CANALS.	Umritsur, Do.	372	Navigable cut to connect the Baree Doab Canal with the city of Umritsur, ...	25,000	...	A.	
		373	Barges to be made for sale, to be employed on do., ...	10,000	...	A.	
ACCOMMODATION FOR TRAVELLERS.			TOTAL NAVIGABLE CANALS, ...	35,000	...	...	
	Delhi,	374	A serai on standard plan at Nanglore, on the road to Rohituck, ...	5,125	...	5,125	
	Do.	375	Obelisk with finger post at junction of Goorgaon and Mehrowlee roads, ...	75	...	75	
	Goorgaon, Hissar,	376	Well and fountain at serai at suddur station, ...	900	...	600	
	Do.	377	A supply house at Moondahul, ...	200	...	A.	
	Rohituck, Do.	378	Sign posts on district roads, ...	100	...	100	
	Do.	379	Three sign posts, ...	12	...	12	
	Do.	380	Supply houses at Mehsein, Sampla, Mudecua and Bahadoorgurh, ...	1,025	...	1,025	
	Do.	391	Four wells at the same encamping grounds, ...	2,400	...	2,400	
	Do.	392	Additional room for European travellers in five serais, ...	1,300	...	1,300	
	Do.	393	A pucca well at the Government serai Rohituck, ...	555	...	555	
	Sirsa, Jullundur,	394	Two supply houses at Roree and Oona, ...	244	...	244	
	Do.	395	A first class pucca serai on standard plan in city of Jullundur, facing Grand Trunk Road, ...	5,125	...	A.	
	Do.	396	Converting into pucca the present kutcha serai at Phillour, ...	1,000	...	1,000	
	Do.	397	Improving European travellers' rooms in serais on the Grand Trunk Road, ...	287	...	287	
	Umritsur, Do.	398	Mile stones and sign posts, ...	772	...	772	
	Do.	399	Serai and supply house at Reya, ...	3,500	...	3,500	
	Sealkote,	390	Supply house at Tulvundee, ...	800	...	800	
		391	Ditto Ditto at Koolowal, ...	500	...	500	

Goordaspoor, Do.	392	Serai at Dunera, ...	600	...	600	
Do.	393	Additions to serai at Putthankote for Natives and cattle, ...	700	...	700	
Do.	394	Twenty sign posts for district roads, ...	600	...	300	
Ferozepoor, Do.	395	Rest house for travellers at Sundara, ...	400	...	400	
Do.	396	Adding verandahs to English rooms of five serais, ...	1,335	...	1,335	
Googranwalla, Do.	397	Serai at Zeera, ...	4,000	...	4,000	
Do.	398	Well at Choojar on Lahore and Jhuing road, ...	395	...	395	
Do.	399	Serai at Kallaskce, ...	2,675	...	2,675	
Do.	400	Serai at Wuzerabad, ...	3,000	...	3,000	
Rawulpindce, Do.	401	A serai at Mandra on Grand Trunk Road, ...	5,000	...	5,000	
Do.	402	A tank on the Syulpoor road, ...	2,800	...	1,500	
Shahpoor, Do.	403	A serai at Jhowrean, ...	1,800	...	1,800	
Do.	404	Ditto at Chuck Ramdoss, ...	1,800	...	1,800	
Do.	405	Two wells on the road from Luck to Barmoosa, ...	1,000	...	1,000	
Do.	406	Serai at Wadhee, ...	1,800	...	1,800	
Do.	407	A well in Dak Bungalow compound at Shahpoor, ...	350	...	350	
Funnoo, Do.	408	Thirty mile stones on the Bunnoo and Lukkee road, ...	360	...	360	
Do.	409	Pucca well on Londerwah road leading to Esau Khail, ...	901	...	901	
Do.	410	Two Bungalows at Ghuznee Khail and Khayroo, ...	2,418	...	2,418	
Do.	411	A tank at Ghuznee Khail encamping ground, ...	1,086	...	1,086	
Dera Ismael Khan, Do.	412	A serai at Marree, ...	500	...	500	
Do.	413	Serai at Meerun, Futtch Khan, Yarrakti, Kurrod and Kot Sooltan, ...	5,260	...	5,260	
Do.	414	Tank at Choonda, ...	1,500	...	1,500	
Dera Ghazee Khan, Do.	415	Kutcha serai at Rajunpoor, ...	600	...	600	
Do.	416	Ditto Ditto at Dajul, ...	600	...	600	
Do.	417	A pucca well at Kuppur, ...	500	...	500	
Do.	418	Ditto at Puchad Goorchancee, ...	3,000	...	3,000	
Do.	419	Ditto at new town of Mithunkote, ...	180	...	180	
Do.	420	A Dawk Bungalow at Hurrund, ...	600	...	600	
Do.	421	Out offices at Dawk Bungalows, ...	500	...	500	
Do.	422	Serai at Tehseel Shoojabad, ...	400	...	400	
Mooltan, Do.	423	Six wells, ...	2,650	...	2,650	
Do.	424	Serai at Roranwalla, ...	2,500	...	A.	
Jhung, Do.	425	Enlarging serais of Boorola Kheewa and Toba Tek Singh, ...	922	...	A.	
Do.	426	2nd class serai with bungalow at Burree on Dera Ismael Khan road, ...	1,800	...	A.	

ACCOMMODATION FOR TRAVELLERS.—Continued.

PART I.—Concluded.

Sub-Division in Classification.	Executive Divisions or Districts, or other Disbursing Departments.	PROJECTS.		Amount of Estimate.	Computed expenditure up to 30th April 1863.	Amount required for expenditure in 1863-64.	Remarks and References.
		No.	Description and Locality.				
	Googaira, Moozaffurgurh, Do.	...	427 Scraie at Sutgura,	2,000	...	2,000 A.	
		...	428 New scraie on standard plan at suddur station,	2,000	...		
		...	429 Additions and improvements to rest houses and finger posts along the roads,	380	...	A.	
	Do.	...	430 Wells on the road through the Thull,	550	...	A.	
	Peshawur, Do.	...	431 A Bungalow at Topee near the bank of the Indus,	1,000	...	1,000	
		...	432 Bungalow at Khyrabad on the bank of the Indus,	1,200	...	1,200 A.	
	Huzara, Do.	...	433 Five small supply houses on hill roads,	245	...		
		...	434 Supply house at the encamping ground at Chumba,	800	...	800	
TOTAL ACCOMMODATION FOR TRAVELLERS,				\$5,387	1,800	71,065	
TOTAL COMMUNICATIONS, ...				3,91,234	28,080	2,58,151	
TOTAL PUBLIC IMPROVEMENTS, ...				9,05,222	68,321	6,57,005	
GRAND TOTAL LOCAL FUNDS,				10,69,585	79,733	7,98,356	

ACCOMMODATION FOR TRAVELLERS.—Concluded.

NOTE.—The items marked A. are not included in the columns of proposed expenditure, for want of funds.

GOVT. OF PUNJAB.

PUBLIC WORKS BUDGET.

FOR 1863-64.

Description.	II. CIVIL ADMINISTRATION.						III. PUBLIC IMPROVEMENT.			Grand Total.
	General	Ecclesiastical.	Educational.	Judicial.	Municipal.	Total.	Agricultural.	Communications.	Total.	
EDUCATIONAL FUNDS.										
Delhie,	..	..	431	..	..	431	..	..	..	431
Kurnaul,	..	..	200	..	..	200	..	..	..	200
Goorgaon,	..	..	600	..	..	600	..	..	..	600
Hissar,	..	..	200	..	..	200	..	..	..	200
Rohituck,	..	..	190	..	..	190	..	..	..	190
Sirsa,	..	..	210	..	..	210	..	..	..	210
Umballa,	..	..	493	..	..	493	..	..	..	493
Looldiana,	..	..	50	..	..	50	..	..	..	50
Simla,	..	..	610	..	..	610	..	..	..	610
Jullundur,	..	..	635	..	..	635	..	..	..	635
Hoshearpore,	..	..	336	..	..	336	..	..	..	336
Kangra,	..	..	510	..	..	510	..	..	..	510
Umritsur,	..	..	300	..	..	300	..	..	..	300
Sealkote,	..	..	445	..	..	445	..	..	..	445
Goordaspore,	..	..	110	..	..	110	..	..	..	110
Lahore,	..	..	200	..	..	200	..	..	..	200
Ferozepore,	..	..	100	..	..	100	..	..	..	100
Gojranwalla,	..	..	250	..	..	250	..	..	..	250
Rawul Pindce,	..	..	235	..	..	235	..	..	..	235
Jheelum,	..	..	1,000	..	..	1,000	..	..	..	1,000
Goojerat,	..	..	200	..	..	200	..	..	..	200
Shahpore,	..	..	200	..	..	200	..	..	..	200
Bunnoo,	..	..	..	..	..	..	..	..	..	..
Carried over,	..	..	7,697	..	..	7,697	..	..	..	7,697

Part II.—Continued.

Description.	II. CIVIL ADMINISTRATION.					III. PUBLIC IMPROVEMENT.			Grand Total.
	General.	Eccelesiastical.	Educational.	Judicial.	Municipal.	Total.	Agricultural.	Communications.	Total.
Brought forward,	...	...	7,097	...	...	7,097	...	...	...
Dera Ismael Khan,	...	...	150	...	...	150	...	...	150
Dera Ghazee Khan,	...	...	100	...	...	100	...	...	100
Mooltan,	...	...	200	...	...	200	...	...	200
Jhung,	...	...	210	...	...	210	...	...	210
Googara,	...	...	200	...	...	200	...	...	200
Mozuffurgurh,	...	...	200	...	...	200	...	...	200
Peshawar,	...	...	400	...	...	400	...	...	400
Kohat,	...	...	200	...	...	200	...	...	200
Total Educational,	...	...	9,357	...	...	9,357	...	...	9,357
LOCAL FUNDS.	...	...	...	...	...	...	...	...	...
Delhie,	10,000	...	...	...	3,500	13,500	...	8,000	21,500
Kumaul,	...	300	...	...	4,300	4,600	500	5,201	10,601
Goorgaon,	...	...	...	...	2,050	2,050	...	8,750	10,800
Hissar,	...	...	...	...	4,300	4,300	...	3,900	8,200
Rohtuck,	...	...	...	...	2,650	2,650	400	8,304	11,354
Sirsa,	...	...	...	...	4,128	4,128	1,077	3,700	9,205
Unbala,	...	...	...	...	3,470	3,470	...	9,750	13,720
Loodiana,	200	100	...	...	13,864	14,164	...	10,000	24,164
Simla,	...	...	...	...	1,000	1,000	...	100	1,100
Jullundur,	...	...	...	...	600	577	...	6,501	7,078
Hoshearpore,	...	...	...	...	1,000	1,130	...	6,416	7,546
Kangra,	...	...	...	...	600	800	300	4,137	5,237
Unrisaur,	...	...	...	...	6,000	6,400	...	6,800	13,200
Sealkote,	400	...	...	...	610	610	700	3,950	5,260
Goordaspore and Dalhousie,	...	...	...	...	100	100	640	7,760	8,500

Labore,	...	...	...	...	17,500	17,500	...	17,100	34,600
Ferozepore,	...	...	100	...	4,025	4,225	...	8,450	12,675
Gojranwalla,	...	...	...	...	1,850	1,850	...	8,250	10,100
Ravul Pindie and Murree,	...	...	...	...	4,100	4,200	550	7,150	11,900
Jhelum,	...	...	...	...	1,030	1,465	1,100	2,955	5,520
Gojrat,	...	...	400	...	2,000	2,400	...	3,000	5,400
Shahpore,	...	...	...	...	850	850	...	2,400	3,250
Bannoo,	...	...	...	...	400	900	...	3,500	4,400
Dera Ismael Khan,	...	...	...	...	950	1,250	...	3,700	4,950
Dera Ghazee Khan,	...	...	100	...	1,250	1,550	600	4,100	5,650
Mooltan,	...	...	...	...	4,000	4,200	1,000	4,595	9,795
Jhung,	...	...	...	...	200	292	30	3,215	3,637
Googara,	...	...	...	...	1,450	1,450	300	4,283	6,033
Mozuffurgurh,	...	...	...	...	100	1,100	...	3,414	4,614
Peshawar,	...	...	...	...	2,000	2,000	...	2,000	4,000
Kohat,	...	...	...	...	1,000	1,000	...	800	1,800
Ilazara,	...	...	...	...	...	...	...	1,085	1,085
Total Current Repairs,	12,465	1,000	600	907	90,839	1,05,811	7,197	1,72,696	2,85,704
...	...	...	...	...	...	...	...	...	...
Jullundur,	...	...	...	...	1,078	1,278	...	1,989	3,267
Hoshearpore,	...	...	...	...	...	...	...	4,695	4,695
Goordaspore and Dalhousie,	...	...	...	...	...	...	100	2,141	2,681
Gojrat,	...	...	...	...	200	400	...	500	900
Mooltan,	...	...	...	...	...	...	...	600	600
Jhung,	...	...	...	...	...	...	...	400	400
Bannoo,	...	...	...	...	...	...	...	...	...
Dera Ismael Khan,	...	...	...	...	...	...	...	50	100
Dera Ghazee Khan,	...	...	...	...	...	...	...	1,000	1,000
Kohat,	...	...	...	...	...	...	...	...	...
Huzara,	...	...	...	...	...	...	...	700	900
Total Special Repairs,	450	...	...	...	2,748	3,198	100	12,075	15,373
Total Part II. Local Funds,	12,915	1,000	600	907	93,587	1,09,009	7,297	1,94,771	3,01,077

92

Part III.—ESTABLISHMENTS.

CHARGES FOR PUBLIC WORKS PROPER.

ORDINARY ESTABLISHMENTS.															
Districts.	DIRECTION.			CONSTRUCTION.					Total.	Extraordinary.	Repairs and Maintenance.	Gardens and Nurseries, Forests.	Total.	Contingencies.	Total.
	Salaries, &c.		Total.	SALARIES.		Travelling Allowance.	Total.								
				Engineering.	Office.										
Delhi,	822	...	822	1,200	1,200	100	2,500	836	3,658	...	456	2,436	6,550	2,009	8,619
Kurnaul,	411	...	411	1,020	600	...	1,620	...	2,031	...	432	630	3,093	400	3,493
Goorgaon,	411	...	411	480	480	...	1,320	...	1,731	...	126	312	2,169	824	2,993
Missar,	411	...	411	480	1,183	90	1,753	...	2,169	...	810	528	3,537	160	3,697
Rohtuck,	411	...	411	600	540	...	1,140	...	1,551	...	648	96	2,295	315	2,640
Sirsa,	411	...	411	1,080	1,092	...	2,172	...	2,583	...	420	732	3,735	810	4,545
Umballa,	822	...	822	860	840	90	1,290	...	2,112	...	60	282	2,454	163	2,617
Loodiana,	411	...	411	120	600	...	720	...	1,131	...	192	480	1,803	480	2,283
Simla,	...	...	...	1,250	780	...	2,030	...	2,030	...	4,500	600	7,130	100	7,230
Jullundur,	822	...	...	1,296	1,200	360	2,856	...	3,678	...	...	630	4,308	881	5,219
Moshiarpore,	411	...	411	360	840	90	1,290	...	1,701	...	576	192	2,169	1,100	3,569
Kangra,	411	...	411	276	720	...	996	2,310	3,747	...	960	705	5,412	...	5,412
Unrisur,	822	...	822	8,340	2,100	...	1,040	600	11,860	360	276	450	12,978	4,486	17,464

Saukote,	411	780	828	100	1,703	...	2,119	...	95	276	2,491	100	2,651
Goordaspore and Dalhousie,	411	1,760	1,340	...	3,100	...	3,511	...	2,294	2,301	8,168	266	8,972
Lahore,	822	1,200	1,500	...	2,700	...	4,290	...	1,704	9,472	15,469	1,212	16,978
Ferozapore,	411	660	780	...	1,440	...	1,551	...	276	2,145	4,275	450	4,756
Gojranwalla,	411	624	840	...	1,464	...	2,235	...	144	2,052	4,431	1,120	5,551
Rawalpindet,	822	2,886	1,200	...	4,086	...	4,908	...	...	2,016	6,924	704	7,628
Jhelum,	411	1,020	1,140	...	2,160	...	2,943	...	120	1,464	4,527	1,408	5,935
Gojjerat,	411	660	540	...	1,200	...	1,611	...	...	540	2,151	1,066	3,151
Shahpore,	411	840	540	...	1,380	...	1,791	...	...	672	2,163	200	2,653
Bunnoc,	411	552	300	...	852	...	1,263	...	...	908	2,171	1,200	3,371
Dera Ismael Khan,	411	900	430	...	1,330	...	1,791	...	516	1,152	3,159	4,299	7,659
Dera Gaze Khan,	411	612	240	...	852	...	1,263	...	...	540	1,803	2,349	4,142
Mooltan,	822	780	1,164	...	1,944	...	3,716	...	...	1,200	4,916	2,690	8,516
Jhung,	411	660	1,164	...	1,824	...	2,235	...	...	1,014	3,279	1,265	4,544
Googaika,	411	720	960	...	1,680	...	2,091	...	...	996	5,037	700	8,147
Moozuffurgurb,	411	780	600	120	1,380	...	1,911	...	864	1,939	4,705	517	5,222
Peshawur,	411	960	1,140	...	2,100	...	2,511	...	...	1,599	4,371	100	4,471
Kohat,	411	...	240	...	240	...	651	...	...	240	831	300	1,131
Muzara,	411	420	300	...	720	...	1,131	...	...	360	1,491	50	1,541
Total,	...	...	...	...	...	...	...	...	...	...	...	...	1,71,679

GOVT. OF PUNJAB. PUBLIC WORKS BUDGET. FOR 1863-64.
Part IV.—Local Funds.
Classified Abstract.

Classification.	Works.	Repairs.	TOTAL.
II. CIVIL ADMINISTRATION.			
D. GENERAL, ...	Public Departments, ...	1,758	1,758
	Scientific Institutions, ...	15,200	15,200
	Charitable Do., ...	65,485	65,485
	Monuments and Antiquities, ...	1,000	1,000
	Miscellaneous, ...	21,900	21,900
		12,915	12,915
	TOTAL GENERAL,	1,05,343	1,18,258
E. ECCLESIASTICAL, ...	Churches, ...	2,000	2,000
	Burial Grounds, ...	440	440
		1,000	1,000
	TOTAL ECCLESIASTICAL,	2,440	3,440
F. EDUCATIONAL, ...	Educational Buildings, ...	58,878	68,835
	TOTAL EDUCATIONAL,	58,878	68,835
G. JUDICIAL, ...	Police, ...	24,968	24,968
	Court Houses, ...	700	700
		907	907
	TOTAL JUDICIAL,	25,668	26,575
	TOTAL CIVIL ADMINISTRATION,	1,92,329	2,17,108
III. PUBLIC IMPROVEMENTS.			
H. MUNICIPAL, ...	Town Buildings, ...	46,987	46,987
	Markets, ...	29,619	29,619
	Paving and Streets, ...	1,03,570	1,03,570
	Lighting, ...	1,645	1,645
	Water Supply, ...	43,101	43,101
	Sewage, ...	1,08,159	1,08,159
		93,587	93,587
	TOTAL MUNICIPAL,	3,33,081	4,26,668
J. INDUSTRIAL, ...	Manufactures, ...	5,000	5,000
	TOTAL INDUSTRIAL,	5,000	5,000
K. AGRICULTURAL, ...	Tanks and Wells, ...	2,875	2,875
	Drainage, ...	6,507	6,507
	For ds, ...	51,391	51,391
		7,297	7,297
	TOTAL AGRICULTURAL,	60,773	68,070
L. COMMUNICATIONS, ...	Metalled Roads, ...	4,78,968	4,78,968
	Unmetalled Do., ...	1,31,825	1,31,825
	Bridges, ...	86,860	86,860
	Boat Bridges and Ferries, ...	550	550
	Accommodation for Travellers, ...	71,065	71,065
		1,84,771	1,84,771
	TOTAL COMMUNICATIONS,	7,72,268	9,57,039
	TOTAL PUBLIC IMPROVEMENTS,	11,71,122	14,56,777
	TOTAL WORKS AND REPAIRS,	13,63,451	16,73,885
	ESTABLISHMENTS,	...	1,71,670
	GRAND TOTAL,	...	17,45,555

Public Works 1863. Department.
Secy Govt Punjab
FROM *14. 1359*

THE SECY. TO GOVT. PUNJAB,
PUBLIC WORKS DEPARTMENT.

TO *Secy Govt Punjab*
14. 1359

Dated Lahore, *28 April* 1863.

Received *11 May*
No. *8978*

*I forward the
printed copy of the
Punjab Public
Works Budget for
1863/64.*

W. M. Lawrence
12. 15
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Major
Off. Secy Govt
Punjab

c. 29 To Secy 1863