Public Works (1897) Department.

G.O., No. 289 S

Dated 18 March 1897

[Despatch Abstract.]

Irrigation Works in Baluchistan: Forwarding Annual Review of the Revenue Report of the — for 1895-96, Copy to the Chief Engineer for Sind.

T.C
19-3-97

[P.W. 25. 5,000—30-11-96.]

Indexed.
26/3/97

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
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FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Public Works (1897) Department.

CURRENT No. 2475

Order No 287 Jay 18.3.97

Communicated to the Chief Engr for Baluchistan

From The Govt: of India P. W. Department

15/3/97

No. 701.

Dated 25.2.97

Received 8.3.97

Enclosures one

Spare copies 6

16.3.97

To the Chief Engr for Baluchistan with copy

D 17/3/97

SUBJECT.

Forwarding Review of the Revenue Report of the Iron: Works in Baluchistan for 1895-96

13/3/97

[P. W. 29. 2,000—16-11-96.]

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

No. 70 I.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

CIVIL WORKS.

Irrigation.

Calcutta, the 25th February 1897.

Review of the Revenue Report of the Irrigation Works in Baluchistan for the year 1895-96.

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Revenue Report of Irrigation Works in Baluchistan for the year 1895-96, forwarded with letter No. 6601, dated the 17th December 1896, from the Secretary to the Agent to the Governor General, Baluchistan, Public Works Department.

OBSERVATIONS.—There are two Minor Works in Baluchistan of which Capital and Revenue Accounts are kept, *viz.*, the Shebo Canal and the Khushdil Khan Reservoir.

2. There was no Capital outlay during the year; the outlay up to the end of 1894-95, as shown in the table in para. 2 of that year's review, amounted to Rs. 16,12,782, including indirect charges.

3. The following statement shows the actual financial results of the year under review:—

Works.	Total Capital outlay to end of year, including indirect charges.	Gross Revenue collected.			Working Expenses.			Net revenue.	Percentage of net revenue on Capital at end of year.
		Irrigation revenue.	Miscellaneous receipts.	Total.	Direct.	Indirect.	Total.		
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	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
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Shebo Canal	6,77,231	11,718	5,076	16,794	6,412	182	6,594	10,200	1·50
Khushdil Khan Reservoir . .	9,35,551	16,195	283	16,478	6,210	167	6,377	10,101	1·08
TOTAL .	16,12,782	27,913	5,359	33,272	12,622	349	12,971	20,301	1·26
Figures for 1894-95 .	16,12,782	21,082	94	21,176	13,052	343	13,395	7,781	0·48

The working of the Shebo Canal during the year under review resulted in a net return of Rs. 10,200, or 1·50 per cent. against a deficit of Rs. 851 in the preceding year. The gross revenue of Rs. 16,794 includes a sum of Rs. 4,459 paid by the Forest Department for water supplied to the Shebo plantations during 1894-95 and not accounted for in that year. During the year under review the crops were generally poor both in quality and quantity; there was no snow-fall at all during the year, which circumstance, it is stated, was most detrimental to the crops. The question regarding the replacement of the system of 'batai' or 'division of the crop' by a 'cash rate,' to which reference

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was made in the previous year's review, has not yet been settled and the revenue is still collected in kind, but it is stated that efforts are being made by the Revenue Authorities to realize it in cash as soon as practicable.

The net revenue from the Khushdil Khan Reservoir amounted to Rs. 10,101, or 1·08 per cent., on the capital expended, against 0·92 per cent. during the previous year.

There were no remissions and no arrears of revenue due at the end of the year 1895-96.

On the Shebo Canal, the yield per acre during the year was—wheat 5·45 maunds and barley 3·97 maunds, against the previous year's yield of 5·32 and 8·71 maunds, respectively, and the revenue realized from the irrigation of these crops was Rs. 3·90 for wheat and Rs. 2·09 for barley per acre, as compared with Rs. 2·75 and Rs. 3·38 in 1894-95. On cultivated lands as a whole the average revenue collected was Rs. 4·03 per acre against Rs. 2·75 per acre in the preceding year. The average rate charged for the Forest plantations was Rs. 3·06 per acre.

On the Khushdil Khan Reservoir, the yield per acre was 6·10 maunds of wheat and 5·72 maunds of barley, against the preceding year's yield of 8·47 and 15·52 maunds, respectively. The decrease in the yield per acre as compared with the previous year is attributed to there having been no fall of snow during the year under review. The revenue realized was—wheat Rs. 4·26 per acre and barley Rs. 3·07 per acre, against Rs. 4·26 and Rs. 6·37 realized in the preceding year.

4. The area irrigated by the Shebo Canal during the year amounted to 1,799 acres (of which 104 acres were under kharif crops), excluding 1,215 acres of Forest plantation, against 1,993½ acres irrigated in the preceding year. The Khushdil Khan Reservoir irrigated 4,056 acres under rabi crops only during the year against 2,902½ acres irrigated during 1894-95. All irrigation is by flow.

5. The following table shows the details of the working expenses exhibited in the statement in para. 3 :—

	Repairs.	Establishment.	Tools and plant.	Total.	Indirect charges.	Total working expenses.	Area irrigated	Rate per acre.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Acres.	Rs.
Shebo Canal	5,114	1,298	...	6,412	182	6,594	1,799	3·7
Khushdil Khan Reservoir	5,019	1,191	...	6,210	167	6,377	4,056	1·6
Total .	10,133	2,489	...	12,622	349	12,971	5,855	2·2
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The outlay on repairs on the Shebo Canal amounted to Rs. 5,114 and on the Khushdil Khan Reservoir to Rs. 5,019. These sums represent expenditure on the usual annual repairs such as clearance of silt, weeds, etc.

6. The rainfall at Quetta and Shirinao during 1895-96 was 10·81 and 6·84 inches, respectively, as compared with 7·33 and 5·49 inches in the previous year. The rainfall at Khushdil Khan was 9·42 inches and at Pishin 8·88 inches against 6·32 and 7·35 inches in the preceding year.

ORDER.—Ordered that a copy of this Review be forwarded to the Agent to the Governor General and Chief Commissioner, British Baluchistan, Public Works Department, for information.

Also, that a copy of the Review and of the Report be forwarded to the Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab in the Public Works Department for information.

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Also that a Review be published in the *Gazette of India*.

Ordered further, that a copy of this Review and of the Report be forwarded to Her Majesty's Secretary of State for India for information.

W. S. S. BISSET, *Colonel, R.E.*,
Secy. to the Govt. of India.

G. I. C. P. O. No. 1596 P. W. D.—27-2-97.—170.—B. M.

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On the Shebo Canal, the yield per acre during the year was—wheat 5·45 maunds and barley 3·97 maunds, against the previous year's yield of 5·32 and 8·71 maunds, respectively, and the revenue realized from the irrigation of these crops was Rs. 3·90 for wheat and Rs. 2·09 for barley per acre, as compared with Rs. 2·75 and Rs. 3·38 in 1894-95. On cultivated lands as a whole the average revenue collected was Rs. 4·03 per acre against Rs. 2·75 per acre in the preceding year. The average rate charged for the Forest plantations was Rs. 3·06 per acre.

On the Khushdil Khan Reservoir, the yield per acre was 6·10 maunds of wheat and 5·72 maunds of barley, against the preceding year's yield of 8·47 and 15·52 maunds, respectively. The decrease in the yield per acre as compared with the previous year is attributed to there having been no fall of snow during the year under review. The revenue realized was—wheat Rs. 4·26 per acre and barley Rs. 3·07 per acre, against Rs. 4·26 and Rs. 6·37 realized in the preceding year.

4. The area irrigated by the Shebo Canal during the year amounted to 1,799 acres (of which 104 acres were under kharif crops), excluding 1,215 acres of Forest plantation, against 1,993½ acres irrigated in the preceding year. The Khushdil Khan Reservoir irrigated 4,056 acres under rabi crops only during the year against 2,902½ acres irrigated during 1894-95. All irrigation is by flow.

5. The following table shows the details of the working expenses exhibited in the statement in para. 3 :—

	Repairs.	Establishment.	Tools and plant.	Total.	Indirect charges.	Total working expenses.	Area irrigated	Rate per acre.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Acres.	Rs.
Shebo Canal	5,114	1,298	...	6,412	182	6,594	1,799	3·7
Khushdil Khan Reservoir	5,019	1,191	...	6,210	167	6,377	4,056	1·6
Total .	10,133	2,489	...	12,622	349	12,971	5,855	2·2
Figures for 1894-95 . . .	10,604	2,448	...	13,052	343	13,395	4,895	2·7

The outlay on repairs on the Shebo Canal amounted to Rs. 5,114 and on the Khushdil Khan Reservoir to Rs. 5,019. These sums represent expenditure on the usual annual repairs such as clearance of silt, weeds, etc.

6. The rainfall at Quetta and Shirinao during 1895-96 was 10·81 and 6·84 inches, respectively, as compared with 7·33 and 5·49 inches in the previous year. The rainfall at Khushdil Khan was 9·42 inches and at Pishin 8·88 inches against 6·32 and 7·35 inches in the preceding year.

ORDER.—Ordered that a copy of this Review be forwarded to the Agent to the Governor General and Chief Commissioner, British Baluchistan, Public Works Department, for information.

Also, that a copy of the Review and of the Report be forwarded to the Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh, and the Punjab in the Public Works Department for information.

Also, that a copy of the Review and of the Report be forwarded to the Revenue and Agricultural Department for information.

Also that a Review be published in the *Gazette of India*.

Ordered further, that a copy of this Review and of the Report be forwarded to Her Majesty's Secretary of State for India for information.

W. S. S. BISSET, *Colonel, R.E.*,
Secy. to the Govt. of India.

G. I. C. P. O. No. 1596 P. W. D.—27-2-97.—170.—P. M.

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No. 701
25-2-97

Also, that a copy of the Review and of the Report be forwarded to the Revenue and Agricultural Department for information.

Also that a Review be published in the *Gazette of India*.

Ordered further, that a copy of this Review and of the Report be forwarded to Her Majesty's Secretary of State for India for information.

W. S. S. BISSET, *Colonel, R.E.*,
Secy. to the Govt. of India.

G. I. C. P. O. No. 1596 P. W. D.—27-2-97.—170.—B. M.

Public Works department

Order thereon No. 287 I of 18.3.97

Communicates to the Chief Engineer for Irrigation.

(True extract)

H. Hy W.H.

To the Chief Engineer for Irrigation with report.

Also, that a copy of the Review and of the Report be forwarded to the Revenue and Agricultural Department for information.

Also that a Review be published in the *Gazette of India*.

Ordered further, that a copy of this Review and of the Report be forwarded to Her Majesty's Secretary of State for India for information.

W. S. S. BISSET, *Colonel, R.E.*,
Secy. to the Govt. of India.

G. I. C. P. O. No. 1596 P. W. D.—27-2-97.—170.—B. M.