

*Proceedings of the Madras Government, Public Works Department,
16th September 1875.*

No. 366. Read the following Proceedings of the Board of Revenue, dated 9th August 1875, No. 2,221 :—

Read the following letter from W. S. FOSTER, Esq., Acting Collector of the Godavery District, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated Cocanada, 29th May 1875, No. 247.

I HAVE the honor to reply to the Board's Proceedings of the 2nd December last, No. 3,493, communicating G. O., dated 13th November 1874, on the subject of variations between the irrigation registers of faslis 1281 and 1282, noticed by the Chief Engineer for Irrigation.

2. Of the two registers with which the Chief Engineer had compared, the one of fasli 1281 was prepared in the form prescribed in Board's Proceedings of the 7th June 1871, No. 2,293, and the other in accordance with the revised form circulated with Board's Proceedings of the 16th July 1873. The principle on which the forms were prescribed differed, and the entries in the accounts differed naturally. The one was intended to show the actual area irrigated, while the other gives the area charged as irrigated whether actually irrigated or not. The Inam lands on which neither quit-rent nor water-cess was paid were alone shown in one under the area irrigated free of charge, whereas all Inams, whether they paid quit-rent or not, were shown in the register of fasli 1281 under that head if they paid no water-cess.

3. The Board will therefore observe that a comparison between these two registers could not give any proper idea.

4. The enclosed statement has been prepared to show the comparison between the registers of faslis 1281 and 1282, prepared according to the Board's revised form sent with their Proceedings of the 16th July 1873, No. 1,305.

5. The total area charged as irrigated in fasli 1282 was Acres 516,683* with a water-cess of Rupees 14,84,284, against Acres 493,459 with a water-cess of Rupees 14,79,121 in the previous year. There is, therefore, an increase of Acres 23,224 and a water-cess of Rupees 5,163, resulting from a decrease in the Eastern Delta and an increase in the Central and Western Deltas, as particularized in the margin.

* Excluding Kistna Canal belonging to Kistna Delta and the water-cess paid by the Zemindaries of Nidadole, &c., in a lump.

Increase.	Extent.	Water-cess.
	ACRES.	RS.
Central Delta	9,562	7,476
Western "	20,245	24,046
	<u>29,807</u>	<u>31,522</u>
Deduct decrease.		
Eastern Delta	6,583	26,359
	<u>23,224</u>	<u>5,163</u>

6. Fasli 1281 had a very unfavorable season, and a large extent of Government land was relinquished; but in the year succeeding, though not a very favorable one, Government wet lands to the extent of Acres 12,728 were newly taken up, owing to sufficient rains at the commencement of the year. This accounts for the increase in the Central and Western Deltas. The increase in the water-cess is not quite proportionate to the extent, as large remissions had to be given in fasli 1282 on account of loss of crop by heavy rains. The decrease in the Eastern Delta may chiefly be attributed to the closing of the canals. The Cocanada Canal and with it the Mundapetta Canal were closed on the 1st December 1871, and were not opened till after

*Proceedings of the Madras Government, Public Works Department,
16th September 1875.*

the 21st July 1872. The closing of the canals for a longer period than usual interfered with the irrigation to a large extent. In some cases the ryots had to cultivate their lands under rains.

7. The canals of the Western Delta were only closed on the 15th March 1872, and were again opened on the 15th of the following month.

8. The remarks of the Chief Engineer for Irrigation may be thus explained:—

1st.—The decrease in the irrigation of the Eastern Delta in fasli 1282.

As stated above, the decrease is to be attributed to the closing of the canals for a longer period than usual, and to the sufficient rains during the year, which avoided the necessity of some landholders using the anicut water.

2nd.—The remarkable difference of Acres 54,234 in the areas of Zemindari and Inam lands (not Zemindari alone) irrigated free of charge.

As already stated, the area of usual wet Inams has not been shown under this head if they paid a quit-rent. The difference, according to the enclosed revised statement, is only 3,786.

3rd.—The difference in the average rates of water-cess of Government and Inam and Zemindari lands charged for, and the non-inclusion in the registers of area irrigated in the Nidadole and Baharzhalli Estates.

According to the enclosed statement, the average rates on the total areas irrigated are as follow:—

	Fasli 1281.			Fasli 1282.			Decrease.		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Government land ...	3	15	7	3	14	2	0	1	5
Inam and Zemindari lands ...	2	6	4	2	2	11	0	3	5

This decrease, which is small, is owing to the large remissions having been granted in fasli 1282, and here it is to be remembered that the water-tax exclusive of remissions is shown in the accounts in question, though the full area irrigated is given under extent.

The rates of Government lands in the detail, however, vary from above Rupees 4 to about Rupees 3½, as under some canals, (Samulcotta, &c.,) the sugarcane charged at Rupees 8 is cultivated, and in some (Yanam, &c.,) dry crops chargeable at only Rupees 2 are generally irrigated to a large extent. These reasons partly account for similar variations in the rates of the Zemindari lands under different canals, though the inclusion of usual wet Inam lands paying only a quit-rent and not water-cess under the head of "charged for water" chiefly accounts for the large variations from Rupees 4 to Annas 3 an acre. Further, the Inam lands under some canals are generally usual wet and pay no water-cess, which is the case in the Bhimaveram taluq. The area irrigated in the Nidadole and Baharzhalli Estates was not excluded from the registers as was supposed by the Chief Engineer in paragraph 4 of his note. These lands are shown under the different canals under which they were irrigated; but, as the water-cess is paid in a lump, the total amount is shown separately at the foot of the statement. This also accounts to a great extent for the reduced rate of water-cess of Annas 4½ an acre noticed in clause 3 of paragraph 3 of the Chief Engineer's note.

9. In conclusion, I beg to state that the revised irrigation register of fasli 1281 was again returned for revision with the Board's Proceedings of the 17th November

*Proceedings of the Madras Government, Public Works Department,
16th September 1875.*

1874, No. 1,875, as it included the lands irrigated in fasli 1281, though they were charged after the fasli. The figures in the enclosed statement have been entered with reference to this register. Revised registers for faslis 1281 and 1282 will be sent when the necessary information is received from the taluqs, but I do not think that this report should be delayed till they are ready, and therefore send it on.

10. The revision will simply consist in deducting the extent irrigated in fasli 1281, and charged for after the fasli from the statement of fasli 1281, and adding it to the statement of fasli 1282, making a similar deduction of lands irrigated in fasli 1282, and charged for thereafter, but this does not affect the questions raised.

Abstract showing the Area irrigated by each Canal and in each District

(Signed) J. KEISALL,
Acting Sub-Collector in charge.

COCANADA,

SUBMITTED for the information of Government with reference to G. O., dated 13th November 1874, No. 3,219, Public Works Department.

(Signed) H. E. STOKES,
Acting Secretary.

IRRIGATION, No. 34-B.

Account.

THE Honorable the Governor in Council observes that the Revenue Statements of works for which Capital and Revenue Accounts have to be kept must for the purposes of comparison be prepared

for successive years in exactly the same way and on the same principles, and that some of the information now afforded was clearly necessary for the proper understanding of the returns submitted by the Board of Revenue.

2. With reference to paragraph 8 of the Collector's letter, His Excellency in Council observes that it is proper to show the areas of irrigation in the Nidadole and Baharzhalli Estates under the canals by which they are irrigated, but the revenue and areas must correspond, or in other words the area shown against any revenue entry should be that on which this revenue was collected, and areas charged under special arrangements, as in the case of these estates, should be separately exhibited under the canals concerned with, if practicable, the revenue pertaining thereto, in order that attention may be drawn to the special circumstances affecting their condition. If, however, owing to a fixed sum being payable in the lump for irrigation under more than one canal, the revenue appertaining to particular areas cannot be given opposite thereto, then the revenue may be shown in any convenient position with asterisks or other means of indicating where the corresponding areas are to be found.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

To the District Engineer, Godavery.
 " Chief Engineer for Irrigation.
 " Controller of Public Works Accounts.
 " Revenue Board.
 " Revenue Department.

Exd. E. C. Shunker.
Spare Copies .

PROCEEDINGS OF THE BOARD OF REVENUE, dated 9th August 1875.

Read the following letter from W. S. FOSTER, Esq., Acting Collector of the Godavery District, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated Cocanada, 29th May 1875, No. 247:—

I HAVE the honor to reply to the Board's Proceedings of the 2nd December last, No. 3,493, communicating G. O., dated 13th November 1874, on the subject of variations between the Irrigation registers of Faslis 1281 and 1282, noticed by the Chief Engineer for Irrigation.

2. Of the two registers with which the Chief Engineer had compared, the one of Fasli 1281 was prepared in the form prescribed in Board's Proceedings of the 7th June 1871, No. 2,293, and the other in accordance with the revised form circulated with Board's Proceedings of the 16th July 1873. The principle on which the forms were prescribed differed, and the entries in the accounts differed naturally. The one was intended to show the actual area irrigated, while the other gives the area charged as irrigated whether actually irrigated or not. The Inam lands, on which neither quit-rent nor water-cess was paid, were alone shown in one under the area irrigated free of charge, whereas all Inams, whether they paid quit-rent or not, were shown in the register of Fasli 1281 under that head if they paid no water-cess.

3. The Board will, therefore, observe that a comparison between these two registers could not give any proper idea.

4. The enclosed statement has been prepared to show the comparison between the registers of Faslis 1281 and 1282, prepared according to the Board's revised form sent with their Proceedings of the 16th July 1873, No. 1,305.

5. The total area charged as irrigated in Fasli 1282 was Acres 516,683* with a water-cess of Rupees 14,84,284, against 493,459 Acres with a water-cess of Rupees 14,79,121 in the previous year. There is, therefore, an increase of 23,224 Acres and a water-cess of 5,163 Rupees, resulting from a decrease in the eastern delta and an increase in the central and western deltas, as particularized in the margin.

Increase.		Extent.	Water Cess.
		RS.	RS.
Central Delta		9,562	7,476
Western ,,		20,245	24,046
		29,807	31,522
Deduct decrease.			
Eastern Delta		6,583	26,359
		23,224	5,163

6. Fasli 1281 had a very unfavorable season, and a large extent of Government land was relinquished; but in the year succeeding, though not a very favorable one, Government wet lands to the extent of 19,728 Acres were newly taken up owing to sufficient rains at the commencement of the year. This accounts for the increase in the central and western deltas. The increase in the water-cess is not quite proportionate to the extent, as large remissions had to be given in Fasli 1282 on account of loss of crop by heavy rains. The decrease in the eastern delta may chiefly be attributed to the closing of the canals. The

Cocanada Canal and with it the Mundapetta Canal were closed on the 1st December 1871, and were not opened till after the 21st July 1872. The closing of the canals for a longer period than usual interfered with the irrigation to a large extent. In some cases, the ryots had to cultivate their lands under rains.

7. The canals of the western delta were only closed on the 15th March 1872, and were again opened on the 15th of the following month.

8. The remarks of the Chief Engineer for Irrigation may be thus explained:—

1st.—The decrease in the Irrigation of the Eastern Delta in Fasli 1282.

As stated above, the decrease is to be attributed to the closing of the canals for a longer period than usual, and to the sufficient rains during the year, which avoided the necessity of some landholders using the anicut water.

2nd.—The remarkable difference of 54,234 Acres in the areas of Zemindari and Inam lands (not Zemindari alone) irrigated free of charge.

As already stated, the area of usual wet Inams has not been shown under this head if they paid a quit-rent. The difference according to the enclosed revised statement is only 3,786.

3rd.—The difference in the average rates of water-cess of Government and Inam and Zemindari lands charged for, and the non-inclusion in the registers of area irrigated in the Nidadole and Baharzhalli Estates.

According to the enclosed statement, the average rates on the total areas irrigated are as follows:—

	Fasli 1281			Fasli 1282			Decrease		
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
Government land ...	3	15	7	3	14	2	0	1	5
Inam and Zemindari lands ...	2	6	4	2	2	11	0	3	5

This decrease, which is small, is owing to the large remissions having been granted in Fasli 1282, and here it is to be remembered that the water-tax exclusive of remissions is shown in the accounts in question, though the full area irrigated is given under extent.

The rates of Government lands in the detail, however, vary from above Rupees 4 to about 3½ Rupees, as under some canals (Samulcotta, &c.,) the sugar-cane charged at 8 Rupees is cultivated, and in some (Yanam, &c.,) dry crops chargeable at only 2 Rupees are generally irrigated to a large extent. These reasons partly account for similar variations in the rates of the Zemindari lands under different canals, though the inclusion of usual wet Inam lands paying only a quit-rent and not water-cess under the head of "charged for water" chiefly accounts for the large variations from Rupees 4 to Annas 3 an acre. Further, the Inam lands under some canals are generally usual wet and pay no water-cess, which is the case in the Bhimavaram Taluq. The area irrigated in the Nidadole and Baharzhalli Estates was not excluded from the registers as was supposed by the Chief Engineer in paragraph 4 of his note. These lands are shown under the different canals under which they were irrigated, but as the water-cess is paid in a lump, the total

amount is shown separately at the foot of the statement. This also accounts to a great extent for the reduced rate of water-cess of 4½ Annas an acre noticed in clause 3 of paragraph 3 of the Chief Engineer's note.

9. In conclusion, I beg to state that the revised Irrigation register of Fasli 1281 was again returned for revision with the Board's Proceedings of the 17th November 1874, No. 1,875, as it included the lands irrigated in Fasli 1281, though they were charged after the Fasli. The figures in the enclosed statement have been entered with reference to this register. Revised registers for Faslis 1281 and 1282 will be sent when the necessary information is received from the taluqs, but I do not think that this report should be delayed till they are ready, and therefore send it on.

10. The revision will simply consist in deducting the extent irrigated in Fasli 1281, and charged for after the Fasli from the statement of Fasli 1281, and adding it to the statement of Fasli 1282, making a similar deduction of lands irrigated in Fasli 1282, and charged for thereafter, but this does not affect the questions raised.

ENCLOSURE No. 1.—Statement.

SUBMITTED for the information of Government with reference to G. O., dated 13th November 1874, No. 3,219, Public Works Department.

(A true Copy and Extract.)

Acting Secretary.

To the Secretary to Government, Public Works Department,
with a Statement in manuscript.

Copy to the Acting Collector of the Godavery District.

Exd. W. H. French.

O. W. 1895 Super.
No. 5391
1878.

BOARD of REVENUE,
MADRAS.

PROCEEDINGS, 9TH AUGUST 1875, No. 2,221.

21/20 Aug 1875
Encl. 1

Received 21 Aug 1875.

AUGUST.
No. 2,221.

Irrigation Registers—of Godavery District for
Fasils 1281 and 1282.—Reply of Collector to
Government Order on subject of certain varia-
tions between — noticed by Chief Engineer for
Irrigation, submitted to Government.

J. G. 2669. 16-9-75

the marginal remarks in the original
draft, but as it is not probable
that it will be necessary to
revise, can be shown against
particular areas, an alternative
arrangement has been provided
for.

2. *Chrysomela* *Chrysomela* *Chrysomela*
 19/25 *Chrysomela* *Chrysomela* *Chrysomela*
~~19/25~~

1. 1940	1. 1940
2. 1941	2. 1941
3. 1942	3. 1942
4. 1943	4. 1943
5. 1944	5. 1944
6. 1945	6. 1945
7. 1946	7. 1946
8. 1947	8. 1947
9. 1948	9. 1948
10. 1949	10. 1949
11. 1950	11. 1950
12. 1951	12. 1951
13. 1952	13. 1952
14. 1953	14. 1953
15. 1954	15. 1954
16. 1955	16. 1955
17. 1956	17. 1956
18. 1957	18. 1957
19. 1958	19. 1958
20. 1959	20. 1959
21. 1960	21. 1960
22. 1961	22. 1961
23. 1962	23. 1962
24. 1963	24. 1963
25. 1964	25. 1964
26. 1965	26. 1965
27. 1966	27. 1966
28. 1967	28. 1967
29. 1968	29. 1968
30. 1969	30. 1969
31. 1970	31. 1970
32. 1971	32. 1971
33. 1972	33. 1972
34. 1973	34. 1973
35. 1974	35. 1974
36. 1975	36. 1975
37. 1976	37. 1976
38. 1977	38. 1977
39. 1978	39. 1978
40. 1979	40. 1979
41. 1980	41. 1980
42. 1981	42. 1981
43. 1982	43. 1982
44. 1983	44. 1983
45. 1984	45. 1984
46. 1985	46. 1985
47. 1986	47. 1986
48. 1987	48. 1987
49. 1988	49. 1988
50. 1989	50. 1989
51. 1990	51. 1990
52. 1991	52. 1991
53. 1992	53. 1992
54. 1993	54. 1993
55. 1994	55. 1994
56. 1995	56. 1995
57. 1996	57. 1996
58. 1997	58. 1997
59. 1998	59. 1998
60. 1999	60. 1999
61. 2000	61. 2000
62. 2001	62. 2001
63. 2002	63. 2002
64. 2003	64. 2003
65. 2004	65. 2004
66. 2005	66. 2005
67. 2006	67. 2006
68. 2007	68. 2007
69. 2008	69. 2008
70. 2009	70. 2009
71. 2010	71. 2010
72. 2011	72. 2011
73. 2012	73. 2012
74. 2013	74. 2013
75. 2014	75. 2014
76. 2015	76. 2015
77. 2016	77. 2016
78. 2017	78. 2017
79. 2018	79. 2018
80. 2019	80. 2019
81. 2020	81. 2020
82. 2021	82. 2021
83. 2022	83. 2022
84. 2023	84. 2023
85. 2024	85. 2024
86. 2025	86. 2025
87. 2026	87. 2026
88. 2027	88. 2027
89. 2028	89. 2028
90. 2029	90. 2029
91. 2030	91. 2030
92. 2031	92. 2031
93. 2032	93. 2032
94. 2033	94. 2033
95. 2034	95. 2034
96. 2035	96. 2035
97. 2036	97. 2036
98. 2037	98. 2037
99. 2038	99. 2038
100. 2039	100. 2039
101. 2040	101. 2040
102. 2041	102. 2041
103. 2042	103. 2042
104. 2043	104. 2043
105. 2044	105. 2044
106. 2045	106. 2045
107. 2046	107. 2046
108. 2047	108. 2047
109. 2048	109. 2048
110. 2049	110. 2049
111. 2050	111. 2050
112. 2051	112. 2051
113. 2052	113. 2052
114. 2053	114. 2053
115. 2054	115. 2054
116. 2055	116. 2055
117. 2056	

1. The first part of the document is a letter from the President of the United States to the Congress, dated 1793. It is a formal address, and the President expresses his pleasure in the opening of the new session of Congress.

[illegible]

18.9-25

Proceedings of the Michigan Acad.
Under date the 1st of

Read the following

Pro. of the Bd of Revenue (N. E. No 2321 of 9 Aug 1907)

Low - say
 The Ch. Eng. of Investigation
 into the case of the matter there was
 any mismanagement. Connected
 with the fact that in Para 6 of the
 Coll. letter
 He is quite out of order. It
 seems that

11/2 note attached



Put the concrete foundation
into the hole and
fill it with concrete.

Recorded with the remarks that, as has been already pointed out, the Revenue statements of works for which Capital and Revenue accounts have to be kept must for purposes of comparison be prepared for successive years in exactly the same way and on the same principles; that much of the ^{some} information now afforded was clearly essential to the proper understanding

of the returns submitted
by the Board of Revenue,
and that such an arrange-

ment as that explained
in para 8 of the collector's
letter with regard to the

Kidadole and Baharzhalli
estates cannot fail to

lead to confusion and
misunderstanding.

It is unobjectionable to

show the areas under
the Canals by which
they are irrigated, but

the revenue and areas
must correspond; and

areas charged under
special arrangements,
as in these cases, should

be separately exhibited
under the Canals con-

cerned without any

Reference to Para 8 of the
Collector's letter (Kidadole & Baharzhalli
estates) & to the Revenue
is proper

With the revenue pertaining
thereto in order that attention
may be drawn to the Decree

Circumstances affecting their con-
dition -

revenue against them,

reference being made to
the place, where the re-

venue entries are to
be found, by asterisks

or otherwise.

My 25/8

GMM

875.

ter

1875

rd

has

een

re-

rain

hang

ery

rees

—

?

the

uly

5391

191-2003
No 2667 Public Works Dept.

Proceedings of the Madras Government
Under date the 16 Sept 1875
Read the following

Pro: of the B^d of Revenue (H.C. No 2221 d 19th Aug 1875)

The Honble the
Governor in Council
observes that the Revenue
Statements of works for
which Capital and
Revenue Accounts have
to be kept must for the
purposes of comparison
be prepared for suc-
cessive years in exactly
the same way and in

the the
uly

2/8
M
15/11

the same principles
and that some of the
information now afforded
was clearly necessary for
the proper understanding
of the returns submitted
by the Board of
Revenue.

With reference to
para. 8 of the Collector's
letter His Excellency in
Council observes that it
is proper to show the
areas of irrigation in the
Nidadole and Bahary
halli Estates under the
canals by which they
are irrigated, but the

revenue

revenue and areas must
correspond or in other
words the area shown
against any revenue
entry should be that
on which this revenue
was collected; and areas
charged under special
arrangements, as in the
case of these Estates,
should be separately
exhibited under the
canals concerned, with
if practicable the revenue
pertaining thereto, in order
that attention may be
drawn to the special cir-
cumstances affecting
their condition. If

however

875. CE.

dev

1875,

ard

deas

reen

re-

re rail,

pany,

very

rees

at

ed

the

judgy

however, owing to a fixed sum being payable in the lump for irrigation under more than one Canal, the revenue ap- pertaining to particular areas cannot be given opposite thereto, then the revenue may be shown in any convenient position with asterisks or other means of indicating where the corresponding areas are to be found.

W. 6/9
 No. 366/67
 Exd. App. Recd. Jan 18-7-78

SC Dispt. 2-6-10-75

D. S. Godavari - 9
 Chng for Imps - 5
 Cont. & Depts. - 5
 Rev. Board - 14
 Revenue Deposits - 8
 Office 17

CE.
 '875.
 lev
 '1875,
 ard
 dras
 seen
 're-
 re rail.
 many
 very
 nees
 / -
 e
 the
 study

5391

Govt. of Madras.

PUBLIC WORKS.

To

Mr. J. H. J. H. J. H.

Dated

Issued

Recd.

Encl.

G. O. No. 2667

Irrigation.

No. 366 - 367

Certain variations between
the Irrigation Registers
of the Coimbatore Dtr.
Fasli 12814/1282. —
orders on Prop: of the
Board of Revenue sub-
mitting reply of the
Collector to Govt: Order
on the subject of —
noticed by the Chief Engr: for