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# MADRAS RECORD OFFICE

## Government of Madras

*Public works*

DEPARTMENT

|          |       |       |
|----------|-------|-------|
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| Dated    | 8. 7. | 1873. |

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,  
8th July 1873.*

No. 138. Read the following Endorsement of the Chief Engineer for Irrigation, dated Ootacamund, 1<sup>th</sup> June 1873:—

From J. H. LATHAM, Esq., Chief Engineer and Manager of the Madras Irrigation and Canal Company, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Kurnool, 7th June 1873, No. 19.

*Soud Land.*

I HAVE the honour to forward, for your inspection, a list of unavoidable losses of crop by ryots, which occurred in the upper sections of canal last season (1872-73.)

2. They included 47.13 acres damaged or lost by *soud* (or *reh*). This loss, I believe, universally occurs in the first season of irrigation of any land; but it may in rare cases extend to the second year. The total is insignificant to the Company, yet the individual losses are heavy and exercise a very deterrent influence on the ryots generally. Since all the hopes of the canal are based on the conversion of dry land into wet by the voluntary choice of the ryots, I am sure that I am urging what is to the interest of the shareholders and Government when I recommend that remission be granted on the cases in the list, and on similar cases in the lower sections, and that the appended rule be published *at once*. It is observable that in the first two sections of canal no losses from *soud*, worth remission, have occurred, although such did occur there upon the first opening of the canal.

MADRAS IRRIGATION AND CANAL COMPANY.

*Cases of Crop lost by Soud under Irrigation from Canal—Season 1872-73.*

| Village.                     | Field No. |                                                                                                                                                                                         |
|------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alloor ... ..                | 326       | K. Seetharamiah. 2 acres destroyed by soud only.                                                                                                                                        |
| Do. ... ..                   | 34        | Sooriah. Suffered from rain-flood. 2.16 acres.                                                                                                                                          |
| Do. ... ..                   | 67        | Edega Sashunnah. Suffered from rain-flood. 1.45 acres.                                                                                                                                  |
| Yellalah ... ..              | 386       | K. Ramiennah. 1.32 acres paddy lost by soud; water ample.                                                                                                                               |
| Bollarum and Sala-samoodrum. | 92        | K. Sunjeevuppah, the Revenue Inspector, in August, and ryot (Curnum) agree that this crop suffered from soud. The Company's Overseers and Gomastah consider it a fair crop. 1.50 acres. |
| Nagatoor ... ..              | 548       | Savoola Vencata, etc., lost by soud. 1.0 acres.                                                                                                                                         |
| Do. ... ..                   | 595       | Akula Jumboolagadoo. Crop entirely lost by soud when 4" high. 1.26 acres.                                                                                                               |
| Do. ... ..                   | 693       | Rungarajoosawmy. Lost by soud, 1st year.                                                                                                                                                |
| Do. ... ..                   | 699       |                                                                                                                                                                                         |
| Do. ... ..                   | 700       |                                                                                                                                                                                         |
| Do. ... ..                   | 677       | Gungaty Vulliah. 0.45 lost by soud, 1st year.                                                                                                                                           |
| Do. ... ..                   | 493       | Mathega Bovanigadoo and Vencatagadoo. 1.12 withered, 1st year soud.                                                                                                                     |
| Do. ... ..                   | 491       | Nacerreddy and Vencatreddy. All withered, 1st year soud. 1.70 acres.                                                                                                                    |
| Do. ... ..                   | 436       | Mungala Sashegadoo. All withered, 2nd year soud. 1.0 acre.                                                                                                                              |
| Do. ... ..                   | 462       | Mathega Chinthalagadoo. All withered, 1st year soud. 3.45 acres.                                                                                                                        |

*Proceedings of the Madras Government, Public Works Department,  
8th July 1873.*

**MADRAS IRRIGATION AND CANAL COMPANY.**

*Cases of Crop lost by Soud under Irrigation from Canal, etc.—(Concluded.)*

| Village.                | Field No. |                                                                                                                                                                                                                                                                                                        |
|-------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Moochumary ...          | 493       | Thalary Buckyvado. Facts settled that before the canal existed there was by the Government spring enough water to raise a paddy crop, but no crop was ever raised. 2.07 acres.                                                                                                                         |
| Bunnoor and Jupaud. ... | 613       | Mr. Wilks. Failed from soud, 1st year. 1.53 acre.                                                                                                                                                                                                                                                      |
| Bijnammall ...          | 227       | } Asum Ankunnah... 2.50 } Lost by blight, the water supply being efficient.<br>} Custooru Rungiah, etc. ... 3.50 }<br>} Reddy Veerunnah ... 2.00 }<br>} Gajala Vencatah ... 0.59 } Note—The chillies in 473, 475 rumoured to have failed from wet, and they were ploughed up and wheat and raggy sown. |
| Prathakota ...          | 204       |                                                                                                                                                                                                                                                                                                        |
|                         | 205       |                                                                                                                                                                                                                                                                                                        |
|                         | 473       |                                                                                                                                                                                                                                                                                                        |
|                         | 475       | Patha Cotuppah ... 0.41 } 473, 475 rumoured to have failed from wet, and they were ploughed up and wheat and raggy sown.                                                                                                                                                                               |
| Puggidial ...           | 298       | Sevareddy. Lost by soud. 1.34 acres.                                                                                                                                                                                                                                                                   |
| Do. ...                 | 320       | Nazunnah. Water for ten days, and could not find money to sow 1.60 acres.                                                                                                                                                                                                                              |
| Velpanoor ...           | 987       | Daga Ramunnah. All lost by soud when in ear. 1.65 acres.                                                                                                                                                                                                                                               |
| Nundial—Karima-dula.    | 727       | Anum Subbareddy Nageerreddy. } First cultivated coarse cholam, 0.34 acres. and then "undid" the crop and sowed paddy, which perished by soud; water was plentiful.                                                                                                                                     |
|                         | 730       | K. Chinna Subbiah. 0.28 acres. }                                                                                                                                                                                                                                                                       |
| Thateepad ...           | 469       | Godacar Hoossain Saib. 1st year of paddy crop lost from soud. 1.90 acres.                                                                                                                                                                                                                              |
| Do. ...                 | 245       | Edega Chensooreddy. 1.19 acres. } 1st year of paddy crop lost from soud.                                                                                                                                                                                                                               |
| Do. ...                 | 475       | Do. 0.09 ,, }                                                                                                                                                                                                                                                                                          |

Acres.  
Total . 47.13 Lost from soud.  
15.28 ,, from other causes.

Grand Total... 62.41 Acres.

7th June 1873.

(Signed) J. H. LATHAM,  
Chief Engineer and Manager.

*P.S.—Rule proposed for approval of Government for immediate publication.*

Remission will be granted for crops lost by soud upon land from which crops have never been before grown by irrigation. The claim for remission must be reported to the Canal Overseer before the removal of the crop.

NOTE.—This rule and the list of soud land are in conformity with the settlement and suggestion of the Deputy Collector A. Ramachenda Row, who was to send his list (with which mine has been compared) through the Collector.

KURNOOL,  
7th June 1873.

(Signed) J. H. LATHAM,  
Chief Engineer and Manager.

SUBMITTED for the consideration of Government, with a recommendation that the remission suggested by the Chief Engineer and Manager, Madras Irrigation and Canal Company, be sanctioned, and that the rule proposed by Mr. Latham for

*Proceedings of the Madras Government, Public Works Department,  
8th July 1873.*

granting similar remissions in future may receive the approval of Government, and be made known to the ryots.

(Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,  
Chief Engineer for Irrigation.

No. 139.

ORDER THEREON, 8th July 1873, No. 1,764.

IRRIGATION, No. 9.

COMMUNICATED to the Revenue Department with a view to the early consideration of the proposals made by the Chief Engineer and Manager, Madras Irrigation and Canal Company.

(True Extract.)

Lieut.-Colonel, R.E.,

Joint Secretary to Government.

To the Revenue Department.

.. Chief Engineer for Irrigation.  
.. Manager of the Madras Irrigation and Canal Company.

Exd. W. H. French.

Spare Copies.

*Chief Engineer & Manager.*

N<sup>o</sup> 19

Kurnool 7th June 1873

To Col J. Mullins, R.E.  
Chief Engineer for Irrigation

Sir

Soud Land

I have the honour to forward for your inspection a list of unavoidable losses of crop by ryots, which occurred in the Upper sections of Canal last season (1872-3).

They include 47.13 acres damaged or lost by soud (or reh). This loss, I believe, universally, occurs in the first season of irrigation of any land, but it may in rare cases extend to the 2nd year. The total is insignificant to the C.; yet the individual losses are heavy, & exercise a very deterrent influence on the ryots generally. Since all the hopes of the Canal are based on the conversion of dry land into wet by the voluntary choice of the ryots, I am sure that I am urging what is to the interest of the Shareholders and Govt. when I recommend that remission be granted on the cases in the list, & on similar cases in the Lower Sections, & that the appended rule be published at once. It is observable that in the 1<sup>st</sup> two sections of Canal no losses from Soud, worth remission, have occurred; although such did occur there upon the 1<sup>st</sup> opening of the Canal.

I have the honour to be

Sir  
your most obed<sup>t</sup> servant  
John Hathorn  
Chief Engineer & Manager.

# Madras Irrigation & Canal Company.

Cases of crop lost by Soud under Irrigation from Canal  
Season 1872-3.

| Village                  | Field No. | Description                                                                                                                                                                |
|--------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hloor                    | 326       | K. Sutharamiah 2 acres destroyed by Soud only.                                                                                                                             |
| "                        | 34        | Sooriah suffered from rain floods 2.16 acres                                                                                                                               |
| "                        | 67        | Edega Sashumah suffered from rain floods 1.45 acres                                                                                                                        |
| Vellalah                 | 386       | K. Ramiah 1.32 acres paddy lost by Soud. Water ample.                                                                                                                      |
| Bollaram & Galasamoodrum | 92        | H. Sanyasuprah the Revenue Inspector in August & ryot (Kummin) agree that the crop suffered from Soud. The Co's overseers & Ghornastan consider it a fair crop. 1.50 acres |
| Nagatoor                 | 548       | Savola Vencalah & lost by Soud. 1.0 acre                                                                                                                                   |
| do                       | 595       | Skula Jumbuloozados crop entirely lost by Soud when 4' high. 1.26 acres                                                                                                    |
| do                       | 693       | Pingarajoo sawmy lost by Soud. 1st year 2.71 acres                                                                                                                         |
| do                       | 699       | of paddy. 2.48 - 2.82                                                                                                                                                      |
| do                       | 700       |                                                                                                                                                                            |
| do                       | 677       | Gungat Vulliah 0.45 lost by Soud 1st year.                                                                                                                                 |
| do                       | 498       | Mathiga Boranigados & Vencategados 1.12 withered, 1st year Soud.                                                                                                           |
| do                       | 496       | Nagureddy & Vencatreddy, all withered 1st year Soud. 1.70 acres                                                                                                            |

From C.S. 1137.  
The Chief Engineer  
& Revenue  
to the  
No. 19.

Dated 7<sup>th</sup> June. 73

P. W. 3652/73.

Sur. 2.

Forwarded for inspection  
a copy of the report  
of the crops by ryots  
which occurred in the  
irrigation of the canal  
Season 1872/73.

| Village    | Field No. |                                                                                                                                                                          |
|------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nagatoor   | 436       | Mungala Sashegadu, all withered 2 <sup>nd</sup> year sound 1.0 acre                                                                                                      |
| do         | 462       | Mathu Chinthalegadu, all withered 1 <sup>st</sup> year sound. 3.45 acres                                                                                                 |
| Moochurna  | 493       | Thalany Buckygadu. facts settled that before the Canal existed there was by the Govt. Spring enough water to raise a paddy crop, but no crop was ever raised. 2.07 acres |
| Birnoor    | 613       | Mr. Wilks failed from sound, 1 <sup>st</sup> year. 1.53 acres                                                                                                            |
| Jupand     |           |                                                                                                                                                                          |
| Bijinamale | 227       | Arum Antunmah 2.50 lost by blight                                                                                                                                        |
|            | 204       | Custory Rungiahge 3.50 the water supply                                                                                                                                  |
|            | 205       | Reddy Verunmah 2.00 being efficient.                                                                                                                                     |
| Prathakota | 473       | Gajala Venkatah 0.59                                                                                                                                                     |
|            | 475       | Patha. Lotuppah 0.44 } Note the chillies in viz 473, 475 to have failed from wet and they were ploughed up and wheat and Raggy (sound)                                   |
| Puggidial  | 298       | Sevareddy lost by sound. 1.34 acres                                                                                                                                      |
| do         | 320       | Nagunmah water for 10 days, and could not find money to sow 1.60 acre                                                                                                    |
| Velpanoor  | 987       | Daga Ramunmah, all lost by sound when in ear. 1.65 acres                                                                                                                 |
| Karima     | 727       | Arum Subbarreddy Nagareddy 1 <sup>st</sup> cultivated                                                                                                                    |
| dula       | 730       | He. Chenna Subbiah 0.28 acres coarse cholam and then <sup>undid</sup> <del>lost</del> the crop & sowed paddy which perished by sound. water was plentiful.               |

| Village     | Field No. |                                                                                    |
|-------------|-----------|------------------------------------------------------------------------------------|
|             |           | <u>2<sup>nd</sup> Crop</u>                                                         |
| Thalupad    | 469       | Godacar Hoopsain Saib 1 <sup>st</sup> year of Paddy crop lost from sound 1.90 acre |
| do          | 245       | Ediga Chennireddy 1 <sup>st</sup> year of Paddy crop lost 1.19 acre                |
| do          | 475       | Do. 0.09. } from sound.                                                            |
|             |           | acres                                                                              |
| Total       |           | 47.13 Lost from Sound                                                              |
|             |           | 15.28 " from other causes                                                          |
| Grand Total |           | <u>62.41</u> acres.                                                                |

7/6/70

W. H. H. H.  
Chief Engineer & Manager

154

π.

7 June 75  
Lewmool

John H. Latham  
Chief Engineer & Manager

12.

Submitted for the considera-  
tion of Government with a re-  
commendation that the re-  
mission suggested by the Chief  
Engineer & Managers Mr. J. H.  
Company be sanctioned, &  
that the rule proposed by  
Mr. Latham for granting  
similar remissions in future  
may receive the approval  
of Government, and be made  
known to the agents.

Wm. L. Williams, Lt. Col. R.E.  
13<sup>th</sup> June 1873. Chief Engr for Irrigation  
To The Secretary & Govt. R.E.D.

CE

2/13/73.

P.M. 3652/73.

14.8 July 1873  
138

1-6-73  
 Pro. of the Madras Govt.  
 Read the following  
 from the Ch. Engr for Ry. (N.E. 7/13 June/73)  
 17/4

Communicated to  
 the Revenue Depart.  
 went with a view to  
 the early consideration  
 of the proposals  
 made by the Chief  
 Engineer & Manager  
 Madras Irrigation &  
 Canal Company.

by 17/6/73  
 G.M.V.

$\frac{4^2}{3}$

To The Revenue Department  
 " " Ch. Engr for Ry.  
 Dated 15/7/73

P.O. 1873 Madras  
 Dated 13<sup>th</sup> June 73  
 No. 3652.  
 The Chief Engr for  
 Irrigation  
 to the Secretary Govt  
 P.O. &

Dated 13<sup>th</sup>  
 Read 28<sup>th</sup> June 73.

Encl. 3.  
 1873 14-8<sup>th</sup> July 73-

Recommend  
 that certain provisions  
 suggested by Ch. Engr  
 & Manager to S.H.E.  
 may be sanctioned &  
 the work performed by him  
 for similar provisions  
 in future may be approved  
 & made known to the  
 Ry. Engr.

18/1/38

Ch. 3652

Govt. of 1873

PUBLIC WORKS.

To the Revenue Department

Dated

Recd.

Encl 2

10.8 July No. 1764.

Nos. 138 & 139

Mr. I. K. Jos. Canal.

Correspondence relating  
to the Canal sustained by  
repts of crops irrigated  
by the Canal & the  
grant of remuneration,  
com<sup>d</sup> to the Rev Dept  
with remarks.