

(1) Number of pages 22
(2) Date of repair 9.12.87
(3) Initials of the Referencer lvr

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W. DEPARTMENT

G.O. No.
B.P. No.

1775 W

Press.
Mis.

Dated

14-7-1886

198

Not to be folded or roughly handled.

14TH JULY 1886, No. 1775 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

HEAD—the following papers:—

From C. M. SMITH, Esq., Executive Engineer, Tanjore Division, to the
Superintending Engineer, VI Circle, dated Indrapatnam, 15th June 1886,
No. 1382.

The improvements to the Noolar head works, sanctioned in G.O. No. 7 L, dated
6th January 1885, having almost been completed, I have the honor to forward a
statement of the minimum conservancy establishment required for the head work,
and request you will be good enough to obtain the sanction of Government for the
entertainment of the establishment from 1st July 1886.

ENCLOSURE.

VI CIRCLE

Tanjore Division

STATEMENT showing the conservancy establishment required for Noolar head works.

Order sanctioning and number Establishment	Number	Date	Office to which the proposition refers	Project Scale			Previous Scale			Improvement			Temporary			Remarks
				Number	Designation	Pay	Number	Designation	Pay	Day	Increase per month	Amount	Increase per month	Amount		
G.O. No. 118 W. 10th January 1886	1	10th January 1886	Assistant Noolar Head - Tanjore division	1	Conservancy Head - Assistant	Rs. 24	1	Conservancy Head - Assistant	Rs. 24	10	10	Rs. 24	10	Rs. 24	10	The improvement in the Noolar head works, sanctioned in G.O. No. 7 L, dated 26th January 1886, having almost been completed, the proposed establishment is necessary for the regulation of the water both for the irrigation of lands under British and French Governments.
				1	Superintendent	Rs. 30	1	Superintendent	Rs. 30	10	10	Rs. 30	10	Rs. 30	10	
				1	Librarian	Rs. 10	1	Librarian	Rs. 10	10	10	Rs. 10	10	Rs. 10	10	
				1	Labour	Rs. 5	1	Labour	Rs. 5	10	10	Rs. 5	10	Rs. 5	10	
								Total per meusem			5	Total per meusem			26	

KODAIKANAL,
24th June 1886.(Signed) J. PENNYCUICK, Lieut.-Col., R.E.,
Superintending Engineer, VI Circle.

Endorsement on the above.

No. 420 T.J.

Submitted to the Chief Engineer for Irrigation, through the Examiner, Public Works Accounts, with a request that he will be good enough to obtain the sanction of Government for the entertainment of the establishment in question, which the undersigned considers to be necessary, from the 1st July 1886.

KODAIKANAL,
24th June 1886.(Signed) J. PENNYCUICK, Lieut.-Col., R.E.,
Superintending Engineer, VI Circle.

Endorsed by Examiner, Public Works Accounts, dated 3rd July 1886, No. 92 S.E., VI.

No. 53 E.W.

Forwarded to the Chief Engineer, Public Works Department, with the recommendation that the establishment applied for may be sanctioned.

CHERAK,
6th July 1886.(Signed) A. W. SMART, Captain, R.E.,
for Chief Engineer for Irrigation.

Done—dated 14th July 1886, No. 1775 W., Public Works.

The statement of conservancy establishment required for the Noolar head works, in the Tanjore division, involving an excess of Rs. 21 per meusem, is sanctioned as recommended by the Chief Engineer for Irrigation. The excess will be met from savings from the General Establishment.

2. This sanction has been registered as Provincial, No. 29 W. of 1886-87, and classified as Establishment, Permanent.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, VI Circle.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of (1886) Madras.
PUBLIC WORKS.

Dated July, 14th.

Recd.

Encl.

G.O., 14th July 1886, No. 1775 W.

JULY.

Conservancy Establishment

A statement of — required for the Noelar
head works, Tanjore division, sanctioned.

15TH JANUARY 1883, No. 149 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

No. 149.

READ—the following letter from Lieutenant-Colonel H. R. MEAD, R.E., Superintending Engineer, Sixth Circle, to the Chief Engineer for Irrigation, dated Trichinopoly, 4th December 1882, No. 1607 T.I. :—

I have, with reference to your memorandum, No. VI-86, dated 6th May, the honor to forward the statement, revised, of the conservancy establishment proposed for the Cauvery Delta Works, and request, if possible, that sanction for it may be obtained without delay, so that it may be entertained by the commencement of the next official year.

2. As ordered by you (paragraph 7 of your memorandum), the Collector was written to regarding the proposed transfer of the Vickramanar head sluice and generally regarding the scheme. I enclose copy of his reply.

3. A properly paid establishment has been for years one of the great wants of the Delta, and considering the great interests at stake, the monthly cost of Rs. 1,235 proposed, in place of Rs. 808½ as now sanctioned, cannot be considered extravagant. I trust, therefore, it will be sanctioned without further reference.

No. 6 E.W.

Enforcement on the above.

Forwarded to the Chief Engineer, Public Works Department, with a recommendation that the proposed scale of conservancy establishment for the Tanjore District, amounting to Rs. 1,235 per mensem, may be sanctioned in lieu of the present scale, amounting to Rs. 808½.

2. The grounds on which the alterations in the scale have been proposed are shown in the tabular statement.

CHEPPEK.
15th January 1883.

(Signed) A. S. RUSSELL
for Chief Engineer for Irrigation.

To the Chief Engineer, Public Works Department.

No. 150.

Order—dated 15th January 1883, No. 149 W., Public Works.

The proposed scale of conservancy establishment for the Tanjore District, amounting to Rs. 1,235 per mensem, is sanctioned.

(True Extract.)

(Signed) P. H. SANKEY, Colonel, R.E.,
Secretary to Govt. P.W.D.

To the Superintending Engineer, Sixth Circle, with Map.
Chief Engineer for Irrigation.
Inspector, Public Works Accounts, with Statement.
Revenue Department.
Board of Revenue.

E. A. F. G. Wall.
Spars Copies

GENERAL
ESTABLISHMENT.

Govt. of (1883) Madras.
PUBLIC WORKS.

Dated January, 15th.

Recd.

C/O., 15th Jan. 1883, No. 149 W.

JANUARY.
Nos. 149-150.

Conservancy Establishment.

The proposed scale of — for the Tanjore
District, sanctioned.

6TH JANUARY 1885, No. 71, PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

No. 1458 T.J.

Report by the Superintending Engineer, VI Circle, on estimate for the improvement
of the Arasillár and Noolar Head Work.

This is one of the regulating works formerly built, for which it has been decided
that screw shutters of the present modern
construction are required to enable the
water, when low, to be divided according
to the area of cultivation under each

- 1 Estimate.
- 1 Duplicate abstract estimate.
- 2 Plans.

—see G.O., No. 498 I., dated 5th August 1881, paragraph 1.

2. At present the Noolar, which irrigates 9,125 acres in French and 10,400 acres
in British territory, does not get its full share of water, the Arasillár, which irrigates
only 1,500 acres, taking far more than its proper share.

3. The work proposed is of the ordinary type; it consists of removing the present
dam wall of the Arasillár and erecting on the present dams 12 vents in the
Arasillár and 6 vents in Noolar with screw shutters 4 feet in height.

4. This will enable the water to be divided as wished and give perfect regulation;
at the same time the present waterway, which is ample, will be but little reduced.
The estimate amounts to Rs. 13,240.

5. The Noolar is much silted at the head, there being not less than 2 feet of
sand on the present sill. As soon as the works proposed are built, the alignment of
this river will be taken up and improved, and with the additional water that will be
forced down the bed will deepen and be brought nearer to the level of the Arasillár.
For the present shutters will not be required, but it is proposed to build the work, so
that they can be added at a future date should the river deepen so much that they are
required for regulation; sanction therefore is now asked for Rs. 11,240, Rs. 2,000
being deducted from the estimate, being the cost of the 6 shutters for the Noolar
allowed in it, that is, Rs. 3,000 for the Arasillár and Rs. 2,550 for the Noolar.

6. The French Government at Karikal are willing, it is believed, to pay a con-
tribution towards this work as they are much interested in it, and expect, as will
probably be the case, to derive much benefit from it.

7. The Superintending Engineer considers it is not advisable to ask for or accept
any contribution, but if one is taken half the cost of the work might be asked.

8. As all the other regulators have been built at the cost of the British Govern-
ment, and many of these benefiting both Governments without any contribution
being asked, he sees no reason for any exception being made with regard to this one.

9. If the French are allowed to contribute, they will probably wish to be allowed
to have some agreement with regard to the regulation, or, at least, consider that they
have a claim to be consulted, thus the Superintending Engineer considers should on
no account be allowed.

TRICHINOPOLY,
15th December 1884.

(Signed) H. R. MEAD, Lieut.-Col., R.E.,
Superintending Engineer, VI Circle.

No. 207 L.

Note by the Chief Engineer for Irrigation.

The estimates, amounting to Rs. 13,240, for providing shutters to regulate the supply at the bifurcation of the Arasillar and Noolar, are recommended for sanction.

2. The Superintending Engineer states that shutters are not required at present for the Noolar, but it is considered advisable that they should be provided, although for some time they may not be much used.

3. It is not considered desirable that the French Government should be asked to contribute towards the works which are desirable in the interests of this Government.

4. When the works have been constructed it will probably be necessary to draw up regulations for working the shutters when the water is low in the river, so as to apportion the supply properly between the rivers, and it will be advisable that these regulations should be agreed to by the French Government.

CHEPÁK, (Signed) A. S. RUSSELL,
26th December 1884. for Chief Engineer for Irrigation.

To the Joint Secretary to Government,
Public Works Department, Irrigation Branch.

Order—dated 6th January 1885, No. 7 L., Public Works.

The estimate, amounting to Rs. 13,240, for improving the Noolar head works, connected with the Cauvery delta system, is sanctioned under Productive Public Works, Revenue Account, Extensions and Improvements, as a special case, as the improvements, although estimated to cost more than Rs. 2,500 (the usual limit of sanction under Revenue Account), cannot be postponed until the completion estimates for the delta are prepared and sanctioned.

2. This sanction has been registered as No. 174 L. of 1884-85.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Superintending Engineer, V. Circle, with six copies.
Chief Engineer for Irrigation.
Examiner of Public Works Accounts, with duplicate abstract estimate.
Revenue Department.

Edw. A. Gubert
Spec. Copies

IRRIGATION.
ACCOUNT.

Govt. of (1885) Madras.
PUBLIC WORKS.

Dated January, 6th.

Recd.

Encs.

G.O., 6th Jan. 1885, No. 7 L.

JANUARY.

Noolar Head Works

Estimate for improving the —, connected
with the Cauvery delta system, sanctioned.

Tanjore Division office.

Camp. Pudukkottai 13th June 1886.

No 1882.

From

The Executive Engineer

Tanjore D.

The Sup^r Engineer

6 circle.

Sir,

The improvements to the Noolar
Head works sanctioned in G.O. No 7 L dated
6 January/85 having almost been
completed, I have the honor to forward
a statement of the minimum con-
servancy establishment required for
the Head works and request you will
be good enough to obtain the sanction
of Government for the entertainment
of the establishment from 1st July 1886.

I have &c.

Signed/ C. M. Smith

Executive Engineer.

Encl. 1. No 1120 J. J.

Submitted to the Chief Engineer
for Irrigation, through the District Officer
with a request that he will be good
enough to obtain the sanction of

Government for the entertainment of
the establishment in question, which
the undersigned considers to be necessary,
from the 1st July 1886.

J. B. B. B.

26/6/86

Sup^d Engineer, Circle.

Kodakaval

26: June 1886

28: —

Endorsement to G. S. E. dated
3rd July 1886.

Forwarded to the Chief
Engineer for Irrigation.

2. The entries in Column
"Present Scale" of the propo-
sition statement have been
checked and found correct.

J. J. Casaday

Examined & W. H. Met
all a dra.

CH

27/7

3/7

From

The Superintending Engr
W. H. Circle

To

The Chief Engineer
for Irrigation

This the Examiner W. H.

No. 162058

Dated 24th } June 1886

Received }
W. H. Met

(Enclosure) (all a dra.)

W. H. Met

Requests to obtain the sanction
of Government for the
entertainment of — Jan

18th July 1886 —

Media Sani.
The young
are small &
passive birds.

Phosphate Applied - 100 lbs. per acre

Wm. L. Garrison Esq
Boston Mass

20
 21
 22
 23
 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
 49
 50
 51
 52
 53
 54
 55
 56
 57
 58
 59
 60
 61
 62
 63
 64
 65
 66
 67
 68
 69
 70
 71
 72
 73
 74
 75
 76
 77
 78
 79
 80
 81
 82
 83
 84
 85
 86
 87
 88
 89
 90
 91
 92
 93
 94
 95
 96
 97
 98
 99
 100
 101
 102
 103
 104
 105
 106
 107
 108
 109
 110
 111
 112
 113
 114
 115
 116
 117
 118
 119
 120
 121
 122
 123
 124
 125
 126
 127
 128
 129
 130
 131
 132
 133
 134
 135
 136
 137
 138
 139
 140
 141
 142
 143
 144
 145
 146
 147
 148
 149
 150
 151
 152
 153
 154
 155
 156
 157
 158
 159
 160
 161
 162
 163
 164
 165
 166
 167
 168
 169
 170
 171
 172
 173
 174
 175
 176
 177
 178
 179
 180
 181
 182
 183
 184
 185
 186
 187
 188
 189
 190
 191
 192
 193
 194
 195
 196
 197
 198
 199
 200
 201
 202
 203
 204
 205
 206
 207
 208
 209
 210
 211
 212
 213
 214
 215
 216
 217
 218
 219
 220
 221
 222
 223
 224
 225
 226
 227
 228
 229
 230
 231
 232
 233
 234
 235
 236
 237
 238
 239
 240
 241
 242
 243
 244
 245
 246
 247
 248
 249
 250
 251
 252
 253
 254
 255
 256
 257
 258
 259
 260
 261
 262
 263
 264
 265
 266
 267
 268
 269
 270
 271
 272
 273
 274
 275
 276
 277
 278
 279
 280
 281
 282
 283
 284
 285
 286
 287
 288
 289
 290
 291
 292
 293
 294
 295
 296
 297
 298
 299
 300
 301
 302
 303
 304
 305
 306
 307
 308
 309
 310
 311
 312
 313
 314
 315
 316
 317
 318
 319
 320
 321
 322
 323
 324
 325
 326
 327
 328
 329
 330
 331
 332
 333
 334
 335
 336
 337
 338
 339
 340
 341
 342
 343
 344
 345
 346
 347
 348
 349
 350
 351
 352
 353
 354
 355
 356
 357
 358
 359
 360
 361
 362
 363
 364
 365
 366
 367
 368
 369
 370
 371
 372
 373
 374
 375
 376
 377
 378
 379
 380
 381
 382
 383
 384
 385
 386
 387
 388
 389
 390
 391
 392
 393
 394
 395
 396
 397
 398
 399
 400
 401
 402
 403
 404
 405
 406
 407
 408
 409
 410
 411
 412
 413
 414
 415
 416
 417
 418
 419
 420
 421
 422
 423
 424
 425
 426
 427
 428
 429
 430
 431
 432
 433
 434
 435
 436
 437
 438
 439
 440
 441
 442
 443
 444
 445
 446
 447
 448
 449
 450
 451
 452
 453
 454
 455
 456
 457
 458
 459
 460
 461
 462
 463
 464
 465
 466
 467
 468
 469
 470
 471
 472
 473
 474
 475
 476
 477
 478
 479
 480
 481
 482
 483
 484
 485
 486
 487
 488
 489
 490
 491
 492
 493
 494
 495
 496
 497
 498
 499
 500
 501
 502
 503
 504
 505
 506
 507
 508
 509
 510
 511
 512
 513
 514
 515
 516
 517
 518
 519
 520
 521
 522
 523
 524
 525
 526
 527
 528
 529
 530
 531
 532
 533
 534
 535
 536
 537
 538
 539
 540
 541

1. The first part of the book is a historical survey of the development of the theory of the firm. It begins with the classical economists, who viewed the firm as a simple production function, and moves through the neoclassical era, where the firm was seen as a profit-maximizing entity, to the modern era, where the firm is viewed as a complex organization with multiple objectives and stakeholders. The author discusses the evolution of the theory of the firm from its origins in the 19th century to the present day, highlighting the key contributions of various economists and scholars.

Edw. Lang

Sept. 27. 1892. *Agave, Chile.*

[illegible]

4.6.78. 6.1.83
1498/15.1.83.

Enclosure

No 538 W 84

1498/15

(9)

Forwarded to the Chief
Engineer P. H. D. with the
recommendation that the
establishment applied for
may be sanctioned.

[Signature]

Capt. R. H.

To Chief Engineer
Chennai
6 July 1886
1498/15

No. 1775 W. 4. July 1886
General
Superintendent
Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the Supty. Engineer to the Board, H. E. No. 420 of 24 June 1886.
Endorsement by the Examiner of P. W. Accts. H. E. No. 92 S. E. No. 3 of 3 July 1886.
Endorsement by the Chief Engr. for Irrigation. H. E. No. 53 S. E. No. 1 of 1 July 1886.

The statement of conservancy
establishment, required for the Soler
Head Works in the Tanjore Division,
involving an excess of Rs. 21 per annum,
is sanctioned as recommended by
the Chief Engineer for Irrigation.
The excess will be met from the
anticipated savings from the General
Establishment.

2. This sanction has been regis-
tered as Provincial No. 29 W of
1886-87 and classified as Establish-
ment, Permanent.

1498/15

1498/15

To The Supty. Engr. to the Board
" Chief Engr. for Irrigation
" Examiner of P. W. Accts.

1498/15

525

Govt. of Madras

PUBLIC WORKS

17/8/54

14th July 1975

Conservancy Establt

A statement of —
required
for the works
at the works, Tanjore
Division, Sanchi

60
4