

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.

B.P. No.

Press

Mis. —

Dated

1930
7-7-1957
C875Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
7th July 1875.*

No. 236.

Read the following:—

No. 674.

MEMORANDUM.

In G. O., No. 170, of the 20th January last, provision was ordered to be made for building head sluices to four river channels in the Coimbatore District, and the Superintending Engineer has forwarded plans and estimate for that required for the channel supplying the Periacolum from the Coimbatore apicut. By utilizing the road bridge which crosses the channel near its head, a regulating work can be constructed for a sum of Rs. 1,700* instead of Rs. 5,000, the amount of the approximate rough estimate. The work will be a capital charge.

* Rupees 100 added to the Superintending Engineer's estimate of Rupees 1,600 to provide for rough stone aprons.

2. The average revenue under the channel is Rupees 1,818.

OOTACAMUND,
25th June 1875.

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

NEW WORKS.

IRRIGATION.

COIMBATORE DISTRICT.

No. 1 Coimbatore Range.

ABSTRACT ESTIMATE No. 7 of 1875-76.

WORK.—Utilizing the Road Bridge over Coimbatore Channel into a Head Sluice.

Quantity.	Description of Work.	Price.			Amount.			Total.		
		RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
109½	Cubic yards of rough stone-in-chunam ...	3	0	0	328	8	0			
66½	Do. of brick-in-chunam ...	6	0	0	399	0	0			
21½	Do. of cut-stone work ...	16	0	0	340	0	0			
10½	Squares of plastering ...	2	8	0	25	4	0			
109½	Cubic feet of teakwood wrought and put up ...	2	8	0	273	7	0			
385	Cubic yards of earthwork ...	0	1	6	36	1	6			
110	Do. of do. ...	0	2	0	13	12	0			
								1,416	0	6
								143	15	6
								40	0	0
	Sundries including baling water, &c. ...									
1	Temporary shed ...							1,600	0	0
	Total Estimate ...							100	0	0
71	Rough stone aprons ...							1,700	0	0

COIMBATORE,
10th May 1875.

(Signed) O. A. HAYNE,
Range Officer.

(Signed) C. V. WILKIESON, Colonel, R.E.,
Superintending Engineer, Coimbatore.

(Signed) A. WEDDERBURN,
Collector.

Proceedings of the Madras Government, Public Works Department,
7th July 1875.

No. 237.

ORDER THEREON, 7th July 1875, No. 1,930.

IRRIGATION, No. 23-A.

THE estimate of Rupees 1,700 for additions to the road bridge crossing the Periacolum Channel to convert it into a head sluice is sanctioned.

2. A sum of Rupees 3,000 having been provided for the work in the current year's Budget, the balance of Rs. 1,300 will be held at the disposal of Government.
- Item No. 49.

(True Extract.)

Major, R.E.,

Offg. Joint Secretary to Government.

irrigation.

Memorandum.

In G.O. No. 170 of the 20th January last provision was ordered to be made for building head sluices to 4 river channels in the Coimbatore District, and the Superintending Engineer has forwarded plans and estimate for that required for the channel supplying the Periacolum from the Coimbatore amicut. By utilizing the road bridge which crosses the channel near its head a regulating work can be constructed for a sum of Rupees 1,700 instead of Rupees 5,000 the amount of the approximate rough estimate. The work will be a capital charge.

Rs. 1,700 added
Super Engineer's
estimate of Rs.
to provide
rough stone
and.

2. The average revenue under the
Channel

Channel is Rupees 1.8.18.

Southall R.O.
Offg. Chief Engineer

Colacamund
23 June 1875

The Offg. Secretary to Government
S.H.O.

K236

11.10 from 2nd 1875

IRRIGATION.		REPAIRS.			
COIMBATORE DISTRICT.					
No. 1 Coimbatore Range.					
Detailed Estimate No. 7 of 1875-76.					
Work Utilizing the Road Bridge over Coimbatore Channel into a Head Sluice					
Particulars of work.	Number.	MEASUREMENT.			Contents.
		Length.	Breadth.	Depth.	
Foundation.					
Extending south pier		10	5	6 1/2	325
Do north		10	5 1/2	6 1/2	357 1/2
Do centre		9	4	6 1/2	234
Do abutments	2	10	6 1/2	6 1/2	812 1/2
Retaining wall front.		26 1/2	3	3 1/2	295 5/8
Do rear		27 1/2	2	1 1/2	165 1/4
Floors.					
		27 1/2	1 1/2	1 1/2	570 7/8
		26 1/2	2 1/2	1 1/2	987 1/2
Rough stone in chumam					
Total rough stone = 1092 1/2					
Superstructure.					
Extending south pier		54 1/2	4	10 1/2	245
Do north		54 1/2	4 1/2	10 1/2	275 9/16
Do centre		54 1/2	6	10 1/2	183 3/4
Do abutments	2	54 1/2	4	10 1/2	490
Do cutwaters of south pier		4	4	10 1/2	84
Do north		4	4 1/2	10 1/2	94 1/2
Do centre		3	3	10 1/2	47 1/4
Do abutments	2	4	6 1/2	10 1/2	52 1/2
Detail for space occupied for guard & lower.					
Total b/l of brick in chumam					
= 66 1/2					

1
 2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16
 17
 18
 19
 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

P. W. 1875 Dept.
No: 4359

From

The Offg. Chief
Engineers

Dated 25 June
Recd 5 July 1875

E. & 11/2 No: 574.

Memo: an estimate
submitted by the Supg:
Ingr. Comibetore for
converting the bridge
crossing the Periaekum
Channel into a head
sluice.

P. O. No: 1320. 7-7-75

COMBATORE DISTRICT,

No. 1 Comibetore Range.

In a letter from the
Supg. Engineer of the
Madras District dated
11th July 1875
concerning the
conversion of the
bridge crossing the
Periaekum Channel
into a head sluice.

No. 7.

Work

At the bridge
crossing the
Periaekum Channel

Head sluice

25 July 75

11-1930

Imperial 1600

Mr. 4359/75

with 1 letter & 2
plans 22-7-75

24.12.7921

S.M.O.

Proceedings of the Madras Government
Read the following:

From
The Chief Engineer for
Irrigation Foundations } (N.E. No. 874 of 25th June 1930)

G.O. No. 1930 of 7th July/30

The estimate of
Rupees 1,700 for additions
to the road bridge crossing
the Periaculam Channel
to convert it into a
head sluice is sanctioned.

P/E

* Item No. 49.

A sum of Rs 3,000 having
been provided for the work
in the current year's
Budget, the balance of
Rs 1300 will be held at
the disposal of Government.

Copy by Comptroller
Chief Engineer for Irrigation with 1 Letter & 2
Plans

4369

Govt. of (1875) Madras.
PUBLIC WORKS.

To

The Engineer
Coimbatore

Dated

Issued

Recd.

Encl.

G. O.

July 1875, No.

1930

Nos. 231-237

Additions to the road bridge
crossing the Periacolum
channel to convert it into
a head sluice. — Estimate

of Rs. 1,700 for —, attached
with remarks.