

(1) Number of pages 18

(2) Date of repair 19.8.86

(3) Initials of the Referencer Caru

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D. DEPARTMENT

G.O. No.	3730 W	Press.
B.P. No.		Mis.
Dated	21.9.1878	<i>JPD</i>

Not to be folded or roughly handled.

3730
1

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

21st September 1878, No. 3,730 W.

Buildings and Roads.
Civil Works.

Read the following papers :—

No. 246. From F. N. THOROWGOOD, Esq., Superintendent of the Madras Harbour Works, to the Secretary to Government, Public Works Department, dated Madras, 26th August 1878, No. 28 W.

I HAVE the honor to submit herewith for the approval of His Grace the Governor in Council a plan and estimate for a block-making and block-stacking ground near the south pier of these works.

2. During such weather as exists chiefly in the south-west monsoon the present block-ground is amply sufficient for both piers; but there may come a long period of very quiet weather in which so rapid an advance can be made that a greater number of blocks can be set in the work than made in the yard as at present existing.

3. Mr. Parkes himself suggested to me the advantage of having a stacking or storing depôt for blocks at the south pier, but I have gone a step farther and arranged for a block-making ground also. The blocks will be made by hand labor, which I find to be fully as economical as machinery, though the concrete perhaps is not quite so thoroughly mixed and requires a little more cement.

4. Besides giving a large supply of blocks to the works another advantage will be gained by carrying out the present proposals, namely, by doing away with the haulage of the blocks along the beach railway. This will expedite matters considerably and give one locomotive more time for conveying stone from the south to the north pier works.

5. I have already indented through the usual channel for a third "Goliath" steam traveller for loading the blocks from the platform to the trucks, and I learn from Mr. Parkes that this can be built at home in two months from the date of order.

6. I therefore have the honor respectfully to ask permission to take up that portion of the beach which is colored red on the accompanying tracing. I will take care that proper crossing places are left here and there for the accommodation of gangs of coolies conveying goods from masula boats to the town of Madras, but there will unavoidably be some inconvenience in this respect.

7. My estimate for carrying out this extension of the works is—

	Rs.
1 Goliath travelling crane erected on the ground ready for work ...	15,000
1 Light traveller with crab winch for shifting block frames ...	900
458 lineal feet of block-making ground as shown in section herewith.	7,786
702 lineal feet of stacking ground as shown in section herewith ...	7,722

Total for ground and cranes, &c. 31,408

5730

2 PUBLIC WORKS DEPARTMENT, 21st SEPTEMBER 1878, No. 3,730 W.

No. 246-A. From the same Officer, dated Madras, 17th September 1878, No. 33 W.
In reply to your memorandum, No. 4,116, of the 12th instant, I have the honor to state that I have placed myself in communication with Messrs. Parry and Co. to learn their views regarding the proposed block ground at the south pier.
2. Messrs. Parry and Co. have no objection whatever to the design being carried out, as they inform me that very little landing of goods is done at that part of the beach.
3. I would remark that the new battery on the beach comes rather in the way of a more southerly site for the block ground.

No. 247. ORDER THEREON, 21st September 1878, No. 3,730 W.
THE proposals made in the foregoing letters are sanctioned as a temporary necessity. They should be carried out with the utmost consideration for public convenience.

(True Extract.)

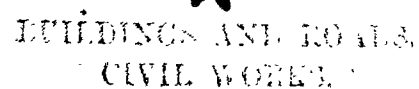
(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

(True Copy.)

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

To the Superintendent, Madras Harbour Works.
" Examiner of Public Works Accounts.
" Marine Department.
" Financial Department.

Exd. T. D. Ryan.
Spare Copies



Govt. of (1878) Madras.
PUBLIC WORKS.

22

THE SUPERINTENDENT, MARYAN
BALDWIN WORKS.

6. 4. 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. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840.

1870-1871

Jan 21

85-51812

102

G. G. Elkington 187, No. 37th St.

QUESTION

No. 210-247.

1. Material Part of World and the People
2. 1906 General in the World and the People
3. the World and the People

No. 28 W

From

THE SUPERINTENDENT,

MADRAS HARBOUR WORKS.

T.

Colonel E. A. Ford, P. E.
Secretary to Government, P. W. Dept.
Buildings & Roads,
Fort St. George, MADRAS, 26th August 1878.

SIR,

I have the honor to submit herewith for the approval of His Grace the Governor in Council a plan and estimate for a blockmaking and block stacking ground near the South pier of these works. -

2. During such weather as exists chiefly in the South West monsoon the present block ground is amply sufficient for both piers but there may come a long period of very quiet weather in which so rapid an advance can be made that a greater number of blocks can be set in the work than made in the yard as at present existing. -

3. Mr. Parkes himself suggested to me the advantage of having a stacking

or storing depot for blocks at the South pier, but I have gone a step farther and arranged for a block making ground also. The blocks will be made by hand labour which I find to be fully as economical as machinery though the concrete perhaps is not quite so thoroughly mixed and requires a little more cement.

4. Besides giving a large supply of blocks to the works another advantage will be gained by carrying out the present proposals, namely by doing away with the haulage of the blocks along the beach railway. This will expedite matters considerably and give one locomotive more time for conveying stone from the South to the North pier works.

5. I have already indicated through the usual channel for a third "Goliath" steam traveller for loading the blocks from the platform to the trucks, and I learn from Mr. Parkes that this can be built at home in two months from the date of order.

I

His Grace the Governor

Buildings & Roads

From The Superintendent
Madras Harbour Works

Circulated with
reference to the remarks
of His Grace the Governor
on the Superintendent's
former letter

19/9

No. 33 W

Dated 17th September 1878

Sp. 219745-17.5.78.
F. 1. 2472 W. of 12.6.78
C. S. 4116. 12.9.78. 7/

Satisfactory 11/11
16/11

21/11

South Pier Block Ground

States that Messrs Parry & Co
have no objection to the site for -

Circulated.

To Reg. 17.9.78
Cir. 19.9.78.

No. 33 W.

From

THE SUPERINTENDENT,
MADRAS HARBOUR WORKS,

To

Colonel E. A. Ford, R. E.
Chief Engineer, Public Works Department,
Buildings & Roads
Fort Saint George, 17th September 1878.

SIR,

In reply to your Memorandum No. 1116 of
the 12th instant, I have the honor to state that I
have placed myself in communication with
Messrs Parry & Co. to learn their views re-
garding the proposed block ground at the South
pier. -

2. Messrs Parry & Co. have no objection
whatever to the design being carried out as they
inform me that very little landing of goods is
done at that part of the beach. -

3. I would remark that the new battery
on the beach comes rather in the way of a more
southerly site for the block ground. -

I have the honor to be,
Sir,
Your most obedient Servant,
J. H. Thoroughgood,
Superintendent
M. H. Works

Letter from the Superintendent, Madras
Harbour Works, No 2845 dated 26th Aug/78.

FOR ORDERS.

There seems no
objection to the Super-
intendent's proposals.

Edmund Selkirk
Chief Engr. & Secy. to Govt. P.W.D.

MR.
S/9

I would direct him to
consult Messrs. G. & J.
I think, probably in regard
to the construction of the

30th Aug. 1878.

Making some further South bearing station
at the end of the pier, near the

It is rather a
time consuming necessity
during it the arrangements
to be the utmost care
for public convenience.

Edmund Selkirk

FOR ORDERS.

By the order of
The Secretary to the
Public Works

Chas.

17-5-37-1-2-11

Cir 30.8.78. Recd 129/18
28.8.78

P 2 37/1

6. I therefore have the honor respectfully to ask permission to take up that portion of the beach which is coloured red on the accompanying tracing. I will take care that proper crossing places are left here and there for the accommodation of gangs of coolies conveying goods from masula boats to the town of Madras, but there will unavoidably be some inconvenience in this respect.

7. My estimate for carrying out this extension of the works is:—

| | |
|--|---------------|
| 1 Goliath travelling crane erected on the ground ready for work— | 15,000 ✓ |
| 1 Light Traveller with crab winch for shifting block frames— | 900 ✓ |
| 1,558 lineal feet of Block making ground as shown in section herewith— | 7,786 ✓ |
| 702 lineal feet of stacking ground as shown in section herewith— | 7,722 ✓ |
| Total for ground & cranes &c | <u>31,408</u> |

I have the honor to be,
Sir,
Your most obedient servant,
J. H. Horwood.
Superintendent
Madras Harbour Works

fr. 24978 of 17-5-78.
24928 of 12-6-78.

1878-79
No. 3582
Buildings & Roads

From The Superintendent
Madras Harbour Works

No 2811
Dated 26th August 1878.
2811

No. of Enclosures 1

*not read in the
Record Office
5/1/87
O.H.

South Pier Blockground

Submits plan & Estimate for 2000
for sanction.

To Secy to Govt
Civ. 30.8.78. P.D. 12.9.78

No 37304 Public Works Department.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

21 Sept 78

Read the following :-

in the Supt. Madras
Harbour Works } H.O. No 28.11. of 26 Aug 78.
do do } H.O. No 33.11. of 17 Sept. 1878

The proposals made in
the foregoing letters are
sanctioned as a temporary
necessity. They should
be carried out with the
utmost consideration
for public convenience.

W.F. 21/9

pt: M. H. Marks. M. Sept 2/9.
to: P. H. Aceto.
Marine Dept. 1-10-78.
Financial Dept.

10873
1582



Govt. of (1878) Madras.
PUBLIC WORKS.

11/1
Lieut. Naylor M.A.

Issued

Recd.

Encl.

G. O. 21- Feb. 1878, No. 3730a

Nos. 246 246 A
247

Madras Harbour Works
South Pier, Block Ground

The plan & estimate for
the — sanctioned.

S. A. R. R.