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MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1241

Press
Mis.

Dated 12-6-

1875.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
23th May 1875.*

Read the following papers:—

No. 541. From Major J. O. HASTED, R.E., Superintending Engineer, 1st Division, Kistna, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Masulipatam, 6th October 1874, No. 76.

WITH reference to G. O., No. 691, dated 4th March 1873, I have the honor to report that since the introduction of the new rules and bye-laws for navigation, no complaints have been made to me by boat owners, and I believe the rules to be generally acceptable to those using the canals.

2. The bye-laws have been generally observed, but it has been necessary to withhold licenses for a time, in a few instances, to compel boat owners to repair passenger boats, and to carry lights at night; the authorized suspension of licenses seems to be sufficient penalty for infringement of rules.

3. The canals having been opened to traffic altogether but twelve months since the date of Government Order up to end of last month report was not sent earlier.

No. 542. From Major J. O. HASTED, R.E., Superintending Engineer, 1st Division, Kistna, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Masulipatam, 22nd March 1875, No. 164.

WITH reference to your Memorandum, No. 873, dated 26th October 1874, I have the honor to forward, herewith, a statement showing the number of boats licensed and the fees collected during the last ten years.

1 Statement showing the number of boats licensed and the fees collected during the last ten years.	the honor to forward, herewith, a statement showing the number of boats licensed and the fees collected during the past ten years, and a memorandum of the offences against the bye-laws that have been punished by suspension of license in the last two years.
1 Memorandum of the offences against the bye-laws that have been punished by suspension of license in the last two years.	
1 Printed rules of traffic at Bezwada.	

2. The statement shows the collections that would have been made during the past year, had the old rules remained in force, and the decrease is chiefly due to the fact that all passenger boats in this delta have taken out 2nd-class licenses. As regards the decrease in cargo boats, the number of those that are licensed must always vary, and it is probable that when fewer boats are licensed here, more are licensed in the Godavery District.

3. The offences against the bye-laws that have been punished are very few, though I believe all the offences have not been recorded as they will be in future. I have not received any complaints against boat owners, and it seems to me that the fear of suspension of license is at present quite sufficient to ensure the regulations being observed. Officers are now so frequently on the move on the canals, that irregularities cannot exist without being discovered.

4. The chief difficulty in regulating the traffic is in maintaining order at the chief landing places, such as Bezwada, Ellore, and Masulipatam. Rules for the regulation of the traffic at Bezwada have been drawn up and published, and there has been no difficulty in enforcing them; but unless the boat people were looked after, the landing place would be a scene of continual confusion.

Proceedings of the Madras Government, Public Works Department,
23th May 1875.

Statement showing the Revenue obtained in Licenses of Boats in 1874 as compared with those of previous years.

Particulars.	1863-64.				1864-65.				1865-66.				1866-67.				1867-68.			
	Total No.	Tonnage.	No. of Passen- gers.	Amount of License.	Total No.	Tonnage.	No. of Passen- gers.	Amount of License.	Total No.	Tonnage.	No. of Passen- gers.	Amount of License.	Total No.	Tonnage.	No. of Passen- gers.	Amount of License.	Total No.	Tonnage.	No. of Passen- gers.	Amount of License.
Cargo boats ... { Full year Half year }	...	...	...	Rs. A. P. 1,348 9 0	...	...	...	2,436 0 0	...	...	...	2,359 8 0	...	...	...	2,611 0 0	...	3,500	...	3,500 12 0
Passenger boats { Full year Half year }	...	...	...	3,551 12 8	...	...	...	2,311 5 0	...	...	...	3,737 13 0	...	...	...	3,594 6 0	...	...	...	4,308 5 0
Pleasure boats ...	...	...	...	...	...	...	...	13 4 0	...	...	...	29 0 0	...	...	...	21 1 0	...	...	...	...
Sea-going boats ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rafts ... { Teak Country Bamboos }	...	...	...	445 18 6	...	...	...	617 3 9	...	...	...	616 15 8	...	...	...	435 13 11	...	...	...	410 15 10
License fees on boats passing locks.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fees for duplicate license ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	5,341 3 3	...	...	...	5,377 12 9	...	...	...	6,743 4 8	...	...	...	6,663 4 11	...	...	...	8,320 0 10

Proceedings of the Madras Government, Public Works Department,
28th May 1875.

Statement showing the Revenue obtained in Licenses of Boats in 1874 as compared with those of previous years.—(Continued.)

Particulars.	1868-69.				1869-70.				1870-71.				FROM APRIL 1871 TO DECEM- BER 1871.				1872.			
	Total No.	Tonnage.	No. of Passen- gers.	Amount of License.	Total No.	Tonnage.	No. of Passen- gers.	Amount of License.	Total No.	Tonnage.	No. of Passen- gers.	Amount of License.	Total No.	Tonnage.	No. of Passen- gers.	Amount of License.	Total No.	Tonnage.	No. of Passen- gers.	Amount of License.
Cargo boats ... { Full year Half year }	...	3,367	...	Rs. A. P. 3,367 0 0	...	2,941	...	2,868 8 0	...	3,279	...	3,279 8 0	47	793	...	669 8 0	187	3,567	...	3,537 8 0
Passenger boats { Full year Half year }	...	...	...	2,869 11 3	...	...	...	4,067 2 6	...	...	...	4,080 4 0	4	...	...	172 4 0	44	...	...	3,937 14 0
Pleasure boats ...	...	...	...	...	...	...	...	...	...	...	...	9 7 0	3	...	...	9 2 0	1	...	...	3 13 0
Sea-going boats ...	...	...	...	...	...	...	...	...	...	2	...	32 0 0	2	...	...	27 0 0	6	159 ³³ ₁₅₆	...	23 2 9
Rafts ... { Teak Country Bamboos }	...	...	...	456 10 9	...	...	...	763 15 0	...	...	...	629 14 2	...	...	...	179 9 10	56	...	...	384 5 2
License fees on boats passing locks.	...	...	...	...	...	...	...	...	...	...	...	12 0 0	8	...	...	4 0 0	51	...	...	26 8 0
Fees for duplicate license ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total ...	...	...	...	6,723 6 0	...	...	...	7,669 9 6	...	...	...	8,043 1 2	...	...	...	1,001 7 10	...	...	...	7,988 2 11

(Signed) J. O. HASTED, Major, R.E.,
Superintending Engineer, 1st Division, Kistna.

MASULIPATAM,
22nd March 1875.

With reference to G. O., No. 691, of 4th March 1873, regarding the new rules and bye-laws for the navigation of the canal of the district, I have the honor to report that these have worked satisfactorily.

2. No regular record of stoppages have been kept hitherto, and I have requested that in future, with a brief description of the offences, the nature and extent of the punishments appears to the Range Officers to register all such offences committed, and the nature of the punishments.

3. The rules most disregarded by boat owners are those providing for carrying a light at night, and forbidding boatmen to move along the canal sides with masts up. On nine occasions the licenses of passenger boats were suspended for neglecting to show lights, and about eight dhonies were punished for mooring on with masts up. In the Eastern Delta it was observed that no first-class licenses are taken out for boats used as second-class boats, and

4. In the Eastern Delta it was observed that no first-class licenses are issued by the owners of Rahdari boats. They are all registered as second-class boats, and attempts were made to exercise option regarding the caste of passengers who wished to go on board. In one case that came directly under the Range Officer's notice, and of which there was positive proof, the boat owner's license was suspended for ten days. In four or five instances the rules were put in force for the removal of boats from the waterway or on the banks.

5. In some four or five instances the rules were put in force for the removal of obstructions to navigation by boats abandoned, either in the waterway or on the banks of the canals.

6. One cargo boat had to pay for damages to Godicherla Lock having neglected to take its sail down soon enough and run hard into the lock. Another cargo boat was similarly punished for trying to pass under the Gostanaddy lock bridge with its mast up and knocking some plaster off the soffit.

7. Lieutenant Doward has made the only suggestion for the improvement of the rules which is that fast-going transit boats should be obliged to carry a colored light, to show other boats what class of boat was coming down upon them, as instances have occurred of slow-going dhonies not getting out of the way quickly enough and being run into by passenger boats.

being run into by passing
No. 544. ORDER THEREON, 28th May 1875, No. 1,485.
The reports subm

IRRIGATION, No. 66.

THE reports submitted by the Super-
tending Engineer, Kistna, and the

*Proceedings of the Madras Government, Public Works Department,
28th May 1875.*

District Engineer, Godavery, on the working of the navigation revised rules and bye-laws, sanctioned in G. O., 4th March 1873, No. 691, for introduction on the canals of the Kistna and Godavery Deltas, show that generally the regulations have been conformed to, and that punishments for infringement of the bye-laws have been few and light. In the Kistna a record of offences and punishments has been kept, and in the Godavery the District Engineer has issued the necessary instructions for its being kept in future.

2. In neither delta have any passenger boats taken out a first-class license allowing the caste of passengers to be carried to be determined by the boat owners. The District Engineer, Godavery, has not shown what the effect of reducing the license rates for boats obliged to carry passengers without distinction of caste, from 4 Annas to 3 Annas per square foot, has been on the receipts from licenses, but the Superintending Engineer, Kistna, reports that the difference amounted on the boats licensed in that Delta to, on —

Year's licenses, 35 boats conveying 1,739 passengers	...	...	RS.	A.	P.
Half do. do. 5 do. do. 365 do.	...	...	852	9	0
	...	...	56	10	6
Total	...	...	909	3	6

3. For 1875 the effect of the revised rules should be clearly shown, and the Superintending Engineer and District Engineer should, in transmitting their reports, state the number of miles of navigation available, and give such particulars of the tonnage, number of passengers, &c., and the cost of maintaining the navigation as will allow of an opinion being formed as to the sufficiency or otherwise of the license rates now in force.

4. The order of the 14th April 1875, No. 998, directing the issue of separate licenses for the Godavery and Kistna Delta navigation respectively will have some effect in increasing receipts; but, looking to the extent of the Godavery Delta navigation, it appears to be not improbable that it will be proper to make a considerable addition to the charge for licenses issued in that delta. The Kistna Canals being much less extensive, the present rates may be high enough, but there also the cost of maintenance needs to be compared with the receipts.

5. All the information necessary to afford the Government a clear idea of the value of the navigation in each delta should be collected before the end of the year, so that the required report may be submitted immediately after the 1st January 1876.

6. The Rules, dated 26th August 1874, issued by the Superintending Engineer, Kistna, for the regulation of the wharf at Bezwadah, are approved.

(True Extract.)

As per

Major, R.E.,

Offg. Joint Secretary to Government.

To the District Engineer, Kistna.
" " Godavery.
" Chief Engineer for Irrigation.
" Revenue Department.

Exd. A. Grubert.

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Gobt. of 1875 Madras.

PUBLIC WORKS.

To

THE DISTRICT ENGINEER,

KISTNA,

&c., &c., &c.

Dated May 28th.

Issued

Recd.

June 1st

Encl.

G. O., 28th May 1875, No. 1485.

MAY.

Nos. 541-544

*N^o 1241
Comm. to the
Board of Revenue.*

12 June 75. Alu

Navigation revised Rules and Bye-laws.
—Passing orders on the reports of the
Superintending Engineer, Kistna, and the
District Engineer, Godavery, on the work-
ing of the —.

14. 88th 1875 1875