

Gobt. of {1891} Madras.
REVENUE.

Issued

Recd.

Encl.

G.O., 9th September 1891, No. 849.

SEPTEMBER.

Famine Relief.

Concurring in the remarks of the Board of Revenue on the list of Civil Agency works suitable for — in the North Arcot district during 1891-92.

No 258054/24 Sept 1891

Communicated to the
Suptg. Engineer IV Circle.

1 Id/ J.P.
18/9

G. & IV Circle

to E for I

5. The Principal Assistant Agent, Mr. Shipley, made two tours lasting for 18 days and Mr. Andrew two for 15 days; in all 33 days. Mr. Shipley also went to Sabakota in the Mandasa Maliahs and stayed there for a few days to settle the dispute between the zemindar and the Bissoyi of Sabakota, which I had specially entrusted to him.

6. The Senior Assistant Agent made three tours, the first of which was only for 2 days in the Jalantra Maliahs. In the second tour he accompanied me for 13 days from Gumma up to Chelligodo in the Pedda Kimedi Maliahs. His third tour was for 17 days from 12th to 28th February 1891; thus altogether he remained in the hills for 32 days.

7. The Special Assistant Agent, Mr. Buckley, was in the hills for 62 days in the months of April, May and June 1890, and Mr. Elphinstone for 128 days, of which he spent 26 days with me, meeting me at Udayagiri in the Ramagiri taluk on the 13th January and accompanying me till I reached Russellkonda.

8. Copies of the reports of the Divisional officers with the usual appendices are enclosed. The tour map is also forwarded.

9. *Elephants*.—Of the three elephants that were attached to the Agent's office, two died and one tusker named Moti Lal, which was considered dangerous, was, with the sanction of Government, sold to the zemindar of Tarla for Rs. 2,000. (This elephant has since had to be shot, as it got must, broke loose and did much damage). Three new elephants, one male and two female, were purchased from the Commissariat Department at Secunderabad, as has been reported by me and recorded in G.Os., Nos. 1116 and 1768, dated 7th July and 11th November 1890, respectively.

10. These three elephants arrived just as I was about to start for my Hill tour; and I found them to be in anything but good condition. The male elephant, Bhiman, went sick at once and had to be sent to Russellkonda for treatment. He has since improved considerably, but is very slow. The two others and the elephant of the Principal Assistant Agent went with me on tour, but the new ones had to be lightly loaded. They are now in better condition, but do not seem to be animals of strong constitution. The Senior Assistant Agent's elephant was unserviceable at the time of tour owing to a boil on her back, but has since completely recovered. The Special Assistant Agent's elephants were in good health and condition throughout the year.

11. The amount of charges incurred in the year under report on account of elephants is Rs. 6,036 * against Rs. 4,462

* This includes Rs. 3,600, being the cost of the 3 elephants purchased, Rs. 2,000 of which was recouped by the sale of the elephant Moti Lal.

of 1889-90. The receipts were Rupees 189-8-0 as compared with Rs. 64-8-0 of the previous year.

12. *Boundary disputes*.—The boundary line between Gumma and Kolakota adverted to in my last year's report (*vide* paragraph 18) has been settled and demarcated by Mr. Shipley. I inspected the line chosen and confirmed his decision. It declines to recognize the exaggerated demands of the Kollakota Souras, and is consequently objected to by them; but their claims to any land beyond the line now laid down are evidently unfounded, and the boundary fixed is a clear and natural one. A plan showing the demarcation of the boundary is enclosed.

13. The long standing dispute between Mondighar of the Chinna Kimedi Maliahs and Orladhoni of the Kalahandi Maliahs was disposed of by Mr. Elphinstone in March 1891 in the presence of the Superintendent of Kalahandi. The result of the settlement was that the village of Pidili, about which there had been dispute was found to

† To be returned.

be within, but close to, the limits of Mondighar in this district. A plan † showing the boundary is enclosed.

14. The Ramagiri patro complained that the villagers of Goddangi of the Surangi Maliahs had encroached upon his mutta. The Senior Assistant Agent proceeded to the spot and found that the complaint was groundless, the boundary having already been settled. It was explained to the patro that he should abide by the boundary already settled and refrain from claiming ground beyond it.

15. At Khojiripada, the patro complained to me that the Mondolo (head) of the village of Tithisingi had cultivated lands in his mutta. I sent for the Mondolo and

on inquiry found that lands on the Khojiripada side of the hill which they said was their boundary had been cultivated by the Tithisingi people and that fields on the Tithisingi side of the boundary had been cultivated by the Khojiripada people. Orders were issued that each party should keep within its side of the boundary.

16. The Special Assistant Agent reports that when he came up the Taptapani ghât in January 1891, he was informed that there was a dispute between the Chinna Kimedi zemindar and the patro of Luhagudi about the forest on the ghât. The dispute has since been inquired into, and is pending final disposal along with the general question of boundary between the Chinna Kimedi and Bodogodo zemindaris.

17. A dispute has also lately arisen between the zemindar of Korada and the patro of Simenbadi about some 40 villages. The Special Assistant Agent hopes to settle this before long.

18. *Hill Chiefs*.—Krishna Chendra, Bissoyi of Gumma, died on the 17th January 1891, as has been already reported by me in my letter, No. 90-Agency, dated 7th April 1891, in which the question of succession to the post of the Bissoyi was referred to Government. Orders upon it are still awaited.

19. Vigorous measures were taken during the year to put an end to the non-payment of their rents to the Bissoyi of Gumma by some of his recalcitrant Souras, an unsatisfactory state of things which had been going on for several years. Substantial payments were enforced, and some of the ringleaders arrested and sent to Berhampore Jail—*vide* my letter to Government, No. 88-Agency, dated 4th April 1891, recorded in G.O., No. 795, dated 24th April 1891. The young Bissoyi, who now succeeds to the charge of the muttas of Gumma and Gyba, seems more popular with the Souras than his father was, and I trust that the measures now taken will suffice to break down the long standing opposition which has been the result of the separation of the Kollakota sub-mutta.

20. The young Bissoyi of Jeranghi attained his majority and assumed charge of the mutta during the year under report.

21. The patro of Nuvagada having complained that the heads of the villages of Tilisingi and some other villages had not paid their rents for four years, I summoned the heads to Nuvagada when I was encamped there and explained to them that if they did not pay their dues to the patro they would be lodged in jail, and that if they paid up Modhuru Mondolo, the headman of Loba, who was already in jail as a State prisoner (*vide* paragraph 31 of last year's report) would be released. A period was fixed for them to pay up the arrears, and the Senior Assistant Agent having subsequently reported that the rents had been paid to the patro, Modhuru Mondolo was released from jail.

22. At Porimolo, the patro complained to the Senior Assistant Agent that the ryots had not paid rents to him for three years, but that they had paid them to a karnam sent by the zemindar of Pedda Kimedi. The Gomango of the village stated that the zemindar was entitled to the rents and that they were always paid to him. This question had already been settled by Mr. Thomson—*vide* G.O., dated 21st November 1882, No. 1954. The Gomango was consequently ordered to pay the rents due to the patro which he has since done.

23. The Special Assistant Agent brought to my notice that the patro of Tumeribund had been levying excessive mamools. The mamools claimed and objected to were from his sub-patros; Rs. 60 on giving a horse, Rs. 40 on giving a gold bangle and Rs. 10 on giving an umbrella. Inquiry led to the conclusion that such gifts and mamool payments had been once the right of the Chinna Kimedi zemindars, but as there was no reason why such should vest in the patro, and they were undoubtedly calculated to prove vexatious to the sub-patros, I forbid their levy in future. The patro promised obedience. He asked permission to give "sadi" to Khond majis and demand Rs. 10 in return. I informed him that he might grant such "sadi" on accession only and levy in return a mamool of Rs. 5 as laid down by Mr. Mounsey.

24. Pakir Baira Solo, patro of Chendragiri, died on the 18th June 1890, leaving no issue. The following is a copy of my order disposing of the question of succession to the post.

i. "The patro of this mutta Phakiro Boiri Salo Patro, and his uncle, Narayana Behara Dolayi, have both died. The patro's brother, Sadasiva, and his two nephews, whose names are given in Mr. Mounsey's list, are all dead.

ii. "The claimants of the post of patro are (1) Neelakanto Dandasena, a cousin on the father's side of the late patro; (2) Krushno, son of the daughter of Narayana Behara Dolayi; and (3) Vasudeva, a boy said to have been adopted by the widow of the deceased patro with her husband's consent.

iii. "All the principal men in the mutta declare that by their custom Neelakanto Dandasena is the proper heir of the late patro; that Krushno (who according to High Court made Hindu Law would be the nearer heir) not being of the same family cannot inherit in preference.

iv. "They all deny that the patro gave any authority to adopt, or that the widow has in fact adopted any one. Her maternal uncle, whom she had asked to have appointed as joint administrator during Vasudev's minority, was present at Bhet, and could say but little in support of her allegations. He in fact only pressed for provision for her maintenance. The widow herself has by petition requested that I would *not* settle the matter here, but wait to do so at Chatrapur after hearing a vakil in her behalf there. This in itself gives good reason for questioning the *bona fides* of her claim.

v. "In her original petition, after asking that the boy she claimed to have adopted should be appointed patro, she asked that the administration should be entrusted during his minority to her maternal uncle and Neelakanto Dandasena jointly. The latter is clearly the most influential man in the mutta; and as such, and as being recognized by the headmen of the mutta as the proper heir of the late patro, I consider that he should be appointed to succeed him; and subject to confirmation of Government, I so appointed him."

An appeal was made against my order, and reported on in my letter, No. 112, dated 2nd July 1891. Should Government confirm my decision, I request sanction for the grant of a silk "sadi" to my nominee.

25. Sri Suryanarayana Deo, the young zemindar of Goddapur in the Chinna Kimeri Maliahs, whose succession to the estate was approved by Government in its order, dated 23rd January 1884, No. 216, has, under my orders, assumed charge of his estate which had hitherto during his minority been managed by two gumastahs. The exact date of his birth was not on record; but it had always been understood that he would attain his majority some time this year. At Baminigam he attended the Bhet and I satisfied myself that he was of sufficient intelligence to undertake the management of the estate. As there have always been considerable dissensions between him and his step-mother, the latter wanting to make over all the property of the zemindar's late father, which had been in her charge, to Ramachandra Deo, the illegitimate son of the late zemindar, I considered it advisable, in order to put a stop to the quarrels, to invest the young zemindar at once with the estate, and as I was unable at the time to remain there long enough to dispose of all matters incidental to the giving over of charge, I directed the Acting Special Assistant Agent to proceed to Goddapur on his return from Russellkonda and to make over charge of the estate to Suryanarayana Deo, which he accordingly did in the month of April 1891. The usual silk sadi was also given the young zemindar subject to the sanction of Government, which I request may be accorded.

26. The disputes about property were inquired into and settled by Mr. Elphinstone at the time of the zemindar's installation, the result of the inquiry being that the Mahadevi was ordered to pay to the zemindar Rs. 180 on account of certain paddy and jewels which had been disposed of by her, and was permitted to retain in her possession for her lifetime the house and the lands which she has hitherto been enjoying.

27. The silk sadi which was ordered to the patro of Tumeribund in the order of Government, dated 24th October 1887, No. 2392, Judicial Department, was given to him by me at the time of Bhet at Balliguda. The patro of Tentuliguda also received his sadi, sanctioned in G.O., No. 1684, dated 30th October 1890, Judicial Department, at the Bhet held at Chokkapad.

28. The Tumba Maliahs of the Jalantra estate were attached during the year under report and kept under the management of the Deputy Tahsildar of Sompét—*vide* G.O., No. 1538, dated 18th September 1890, Judicial Department, and my report No. 24-Agency, dated 8th November 1890. Since that time the ex-zemindar has

ceased to give any trouble, though he once sent me a verbal message that he intended to file a civil suit to set aside the attachment. The offer which I was directed in your confidential letter, No. 112, dated 19th August 1890, to make to him was duly made, but he declined to entertain it, as reported in my demi-official of 13th November 1880.

29. The mamools which the villagers of the Tumba mutta had to pay to the Bissoyi were settled by the Senior Assistant Agent in the case of 15 villages, the remaining 10 villages having already been settled by me in July last. A copy of the statement showing the settlement is submitted for the information of Government.

30. I deputed the Principal Assistant Collector Mr. Shipley to inquire into the dispute which has been going on for some years between the Mandasa Rajah and the Bissoyi of Sabakota as mentioned in paragraph 5 *supra*. Mr. Shipley held an inquiry, and submitted a report; but his proposals for settlement did not commend themselves to me, and I propose to visit Sabakota in August or September next and dispose of the matter myself.

31. The usual fee of Rs. 30 due by the Berukos to the patro of Ramagiri referred to in paragraph 24 of my report for 1889-90 was paid during the year under report. The Berukos, having paid the fee, demanded the sadi to which they are entitled, and which had hitherto been given by the zemindar, who, however, now declined to do so. The nominations of these Berukos rests with the patro and the approval with the zemindar. As the zemindar does not receive the fee, it is but natural that he should object to give the sadi. As, however, he has got a veto on the nominations of the patro, and used formerly to grant the sadi, I have directed that notice should be given to the zemindar of the appointment of a Beruko and that he should be asked to grant sadi with an intimation at the same time that if he does not do so the patro will grant one.

32. *State Prisoners.*—All the four State prisoners referred to in paragraph 31 of my report for last year were released during the year under report. Bhaghiradhi Jujhara Singi who was committed to Jail for disobedience of the late Agent's order not to interfere with the Souras of the Tumba Maliahs (*vide* my letter to Government, No. 400, dated 14th July 1890) was released after the attachment of those Maliahs on his furnishing sufficient security for good behaviour.

33. The only State prisoners that are now in jail are Malagayya Gomango of Bussabha and his uncle Sambara whose commitment I reported to Government in my letter, dated 4th April 1891, No. 88-Agency.

34. *Public Works.*—The amount allotted by Government for the year under report was Rs. 21,500 (*vide* G.O., No. 656, Financial Department, dated 2nd October 1889) which was distributed to Divisional officers as follows:—

	Rs.
To the Principal Assistant Agent	40
„ Senior Assistant Agent	4,910
„ Special Assistant Agent	16,550
Total	21,500

35. The small allotment of Rs. 40 to the Principal Assistant Agent was due to the fact that when the budget was framed it was not known that the Parlákimedi estate would, as actually happened, be handed over to the eldest son of the zemindar in July 1890, by whom the grant for Agency works were stopped. The sum of Rs. 40 above shown was provided only for the annual repairs to bungalows in the Parlákimedi Maliahs.

36. Out of the allotment of Rs. 4,910 given to the Senior Assistant Agent, Rs. 4,367 were spent, leaving a balance of Rs. 563. A sum of Rs. 500 had been allotted for a road from Keradango to Porimolo, but as Mr. Scott after a careful examination of the locality reported that it would, owing to the nature of the ground, be a very costly work, the utility of which would not be commensurate with its cost, the proposal was abandoned, and none of the allotment spent. The idea of erecting a bungalow at Keradango in connection with the same road at a cost of Rs. 105 was also given up. The amount which had been allotted for this building was utilized to repair the hospital for in-patients at (Ramagiri) Udayagiri.

37. I found the roads in the Senior Assistant Agent's division in fair order and work in progress upon them.

38. Of the sum of Rs. 16,550 assigned for the Special Assistant's division, a balance of Rs. 1,399-6-0 was left unspent. The particulars of allotments and expenditure on the works are shown in the annexed statement.

39. The Mohanagiri ghât road was completed, but the Kalahandi authorities not having completed their portion up to the ghât the road is at present useless. I am informed moreover that, though the roadway is excellent, the gradients are such as to be absolutely prohibitive to loaded bandies ascending by this ghât.

40. The Taptapani ghât road was inspected by Mr. Elphinstone in January, and visited by myself in March. It affords a splendid natural line at an easy gradient; but the road made in the famine would not stand heavy traffic long. At present for want of a road to the bottom, it is practically unused. My proposals for constructing a road from Berhampore to Luhagudi *via* Digupudi, Pudamari, Govindapur and the Taptapani ghât are before Government—*vide* my letter, No. 18-Agency, dated 18th February 1891. I regret to say that, in spite of the grant offered at the commencement of the official year, nothing has yet been done by the Public Works Department towards construction. Had the money been placed at my disposal as President of the District Board as was apparently first contemplated, I had all arrangements complete for commencing work in April last.

41. I was much pleased with the roads in the Special Assistant's division; they are of course fair weather roads only, but are in excellent order and reflect much credit on Mr. Bartly, the Sub-Magistrate of Balliguda, and on Y. Sanjivi Naidu, the Sub-Magistrate of Udayagiri.

42. Under G.O., dated 22nd November 1890, No. 856, Financial, an Assistant Engineer has been provided for the charge of Agency works, and Mr. Wilson has been deputed to the duty. In consultation with the Executive Engineer I have come to the conclusion that it is impossible to expect him to supervise the expenditure of the bulk of the Agency grant which consists almost entirely of repairs to fair weather roads executed by the villagers who are paid through their patros, and whose work is supervised and enforced by the Sub-Magistrates. Mr. Wilson's duties should, in my opinion, be restricted to the immediate charge of works which have been regularly estimated for in the Public Works Department, such as the Mahasinji bridge; to the preparation of estimates for pukka roads and other improvements, which when sanctioned would be under his charge; and to the suggestion of improvements in the lines of existing roads. He could be employed on no work with greater advantage to the Agency tracts in general than on pushing on the construction of the proposed road from Berhampore to the foot of the Taptapani ghât, and of making that ghât itself pukka.

43. *Abkâri*.—There were two shops open in the Principal Assistant Agent's division, one at Rayagada and the other at Jeranghi, against one only at Rayagada in 1889-90.

44. In the Senior Assistant Agent's division, three licenses were taken out by Uriya Sundies, under G.O., No. 695, Revenue, dated 27th August 1890; the shops were at Ramagiri, Chelligodo and Komorosayi; in the last two of the places there were no police stations, but they were specially sanctioned by me as being large villages and within reach of Police supervision.

45. In the Special Assistant Agent's division there were 19 shops open against 14 in 1889-90. Licenses to Uriya Sundis have also been given in this division and my report about the working of this scheme will be submitted to Government through the Board of Revenue in due course.

46. There were eight cases tried of offences under the Abkâri law in the Principal Assistant Agent's Division and four in the Special Assistant Agent's division. Two Khonds were involved in one of these four cases, but they were acquitted. The rest of the persons concerned were convicted.

47. *Opium*.—There was only one shop at Karabally in the Principal Assistant's Division and one at Udayagiri in the Special Assistant Agent's. The former was not

inspected by any officer and the latter was closed in November 1890 on the plea that the quantity to which sales by the licensee was restricted was so small that it was not worth his while to devote attention to the business. I have since arranged with the renters of Goomsur taluk to sell opium at the Udayagiri and Tickahally weekly market which I have reason to believe will satisfy all genuine requirements.

48. There were no shops in the Senior Assistant Agent's Division.

49. *Education*.—In the appendix is given a statement showing the number of Schools opened, the strength thereof and the number of boys of each race studying in each School during the year under report. This shows that there were six schools in the Parlâkimeri Maliahs with an aggregate average attendance of 198 against 157 in the previous year. These schools were from 1st July 1890 taken over by Government, the Parlâkimeri Zemindar, under whose support they had been, having declined to maintain them, while willing to give a grant in aid. The proposals of the Director of Public Instruction for placing these schools on a better footing are before Government.

50. In the Senior Assistant Agent's division there were only two schools, one at Udayagiri and the other at Ramagiri, with an average attendance of 39 and 40, respectively.

51. There were 16 schools in the Udayagiri and 10 in the Balliguda taluks of the Special Assistant's Division and 1 at Chandragiri in the Ramagiri taluk, which was also under the Special Assistant Agent.

52. The Superintendent of Schools in the Special Assistant Agent's Division, whose bad work was commented on in my last year's report, is stated by the Special Assistant Agent to have shown much more energy this year and started 13 new schools. He has consequently been allowed to retain his post. A second Superintendent has lately been appointed to supervise the southern portion of the Maliahs, including the schools in those of Parlâkimeri, Pedda Kimedi and some mutahs of Chinna Kimedi. It is hoped that this will lead to the opening of more schools at an early date.

53. *Vaccination*.—Appendix (J) gives the total number of persons vaccinated. There has been a grave falling off from the figures of last year in all parts of the Maliahs, the figures being—

	1889-90.	1890-91.	Decrease.
	RS.	RS.	RS.
Parlâkimeri	1,064	841	223
Ramagiri	2,406	934	1,472
Balliguda and Goomsur Maliahs	14,973	6,632	8,341
Total	18,443	8,407	10,036

54. In Parlâkimeri the falling off is ascribed to the laziness of the vaccinator, elsewhere to the fact that there was but little small-pox prevailing throughout the year. This may probably account for a good deal of the decrease; but the bulk of it is no doubt owing to last year's figures being fallacious as previously reported. On the receipt of G.O., No. 1684, dated 30th October 1890, the Special Assistant Agent was called upon, with reference to paragraph 8, to institute inquiry about the suspected vaccination statistics. He is still inquiring into the matter, and so is the Deputy Inspector of Vaccination, but no report has yet been submitted. A reminder has been sent.

55. No cases of inoculation have been brought to notice.

56. *Civil original suits*.—Ninety-one suits were instituted during the year under report, against 72 of the previous year. The total number decided was 112, against 82 of 1890. The details are—

Pending on 1st January 1891	15
Instituted during the year	91
Received by transfer	4
Re-admitted or remanded	2
Total	112

57. The result of the disposal was—

Cases without trial	8
„ without contest	41
„ by reference to arbitrators	8
„ on oath	21
„ with contest	25
Total ...	103

The average duration of disposal of the non-contested and contested suits was 34 and 59, against 36 and 52, respectively.

58. The nature of 91 suits instituted was—

For moveable property	63
For title and other causes	28
Total ...	91

The aggregate value of the suits instituted, was Rs. 7,072 against Rs. 4,217 of the previous year.

59. *Civil Appeal*.—There were only three appeals brought to file and disposed of during the year against 5 in 1889. The value of the suits was Rs. 304, against Rs. 42 of last year.

60. The number of applications for execution of decrees was 20 against 31 in last year. Sixteen applications were disposed of during the year and the amount realized was Rs. 58-8-0.

61. In the appendices is given a statement showing the number of original and appeal suits heard and disposed of.

62. *Criminal—Original*.—The total number of cases brought for disposal was 231, against 231 of last year. All of them were disposed of during the year.

63. The Agent had no original cases for disposal during the year as District Magistrate. There were, however, 8 committals to his court as Sessions Judge, against 5 in the preceding year. The following statement shows the particulars of the cases :—

For 1889.					For 1890.				
Description of offences.	Number of cases.	Accused persons.			Description of offences.	Number of cases.	Accused persons.		
		Convicted.	Discharged or acquitted.	Total.			Convicted.	Discharged or acquitted.	Total.
Section 302, Indian Penal Code	3	7	3	10	Section 324, Indian Penal Code	1	1	..	1
„ 323, „ „	1	1	1	2	„ 302, „ „	1	1	..	1
„ 395, „ „	1	10	..	10	„ 304, „ „	2	2	..	2
					„ 307, „ „	1	1	..	1
					„ 325, „ „	1	3	..	3
					„ 436, „ „	1	2	..	2
					„ 379-75 „ „	1	..	1	1
Total ..	5	18	4	22	Total ..	8	10	1	11

64. The sentence of transportation for life was inflicted on one person in one case under section 302, Indian Penal Code, as in last year. One person was tried under section 304 and was sentenced by the High Court in Criminal revision case No. 282, dated 4th August 1890, to transportation for life, but the sentence was commuted by Government to simple imprisonment for 14 years—*vide* G.O., dated 14th October 1890, No. 1593.

65. The Principal Assistant Agent was invested with the powers of an additional Sessions Judge, but no cases were disposed of by him.

66. Rupees 2,357 and 859 were imposed and realized, respectively, as magis. rial fines during the year, against Rs. 1,795 and 806 in 1889.

67. Five appeals were preferred during the year, against 4 in 1889. All of them were disposed of.

68. No petty cases were tried by village magistrates during the year.

69. No European British subjects were tried during the year.

69-A. *Disturbances*.—None.

70. *Season and crops*.—The season was favorable and the crops were good. Want of cattle for tilling is still felt in some localities owing to the great mortality in 1889 (famine year), from which the country has not yet recovered.

71. *Forest*.—I submitted a full report on this subject through the Board of Revenue on 17th February 1891, orders upon which have not yet reached me. I have nothing to add to it.

72. *Gratuitous supplies*.—None.

73. *Conduct of the Police*.—Except in the Special Assistant Agent's division, the conduct of the police was satisfactory. It was reported that the Police of Belghur station in the Kotiah Khond country had been guilty of vexatious exactions from the Patro and his villagers in connection with the customary supply of rice to the police. In these out-of-the-way stations rice cannot be bought in any market, and to prevent the police starving on the one hand, or forcing supply at unduly low rates on the other, it has been the practice for the Special Assistant Agent to fix a price every 6 months, at which a certain quantity of rice has to be supplied by the Patro. These constables at Belghur advanced money to the Patro for their supplies and forced him to pay them interest for the same at 50 per cent.

74. The complaint being found to be a true one, a Head Constable concerned, was reduced, and two constables removed and heavily fined.

74-A. *Epidemics*.—None.

75. *Wild animals*.—The total number of wild animals killed, was 129 against 102 of the previous year. The amount of rewards paid, was Rs. 2,599-8-0, against Rs. 2,035 of the previous year. The number of persons killed by wild animals was 33. The Daringabadi man-eater, for whose destruction the Government has sanctioned a reward of Rs. 250 in their Order, No. 1840, dated 20th November 1890, Judicial, has, it has been reported, killed 16 men. This tiger is still at large, and deaths caused by it have been lately reported. Some villages between Daringabadi and Gogellabadi have been totally deserted through fear of this brute.

75-A. *Snake-bites*.—Two men were killed by snake-bites.

76. *Examination of Sub-Treasuries*.—The Senior Assistant Agent examined the Sub-Treasury at Udayagiri, while the Special Assistant examined those at Balliguda and Goomsur-Udayagiri. There are no treasuries in the Parlákimedi Maliahs.

77. *Maliah post*.—The line from Russellkonda to Balliguda was taken over by the District Post establishment. The remaining maliah postal lines from Balliguda to Ramgiri-Udayagiri and from Patapur in the plains to the same place worked fairly well, but I am instituting inquiries with a view to accelerating the service on the latter line. The Principal Assistant Agent advocates the establishment of Post offices at Gumma and at Rayagada in the Parlákimedi Maliahs; but I am not satisfied that there would be sufficient traffic to warrant them. Should I, on further inquiry, think it advisable, I shall address the Government separately on this subject.

78. *Medical aid*.—The second Hospital Assistant attached to the Special Assistant Agent, whose withdrawal last year was reported in paragraph 80 of last Administration report, has not been replaced. The want has been much felt. The Hospital Assistant attached to the Collectorate accompanied me while on tour.

79. *Markets*.—The markets at Udayagiri and Tickabally are flourishing. The market built at Ramagiri-Udayagiri has not been much resorted to. The one at Chokkapad is not used at all.

80. *Subordinates*.—Mr. Bartley at Balliguda has maintained his good reputation; he seems to know the people well, and to have their confidence; his road work is

particularly well done. Y. Sanjivi Naidu also has done well at Goomsur-Udayagiri; he is active, and takes much interest in introducing improvements, teaching the Khonds in his neighbourhood to travel long distances to get a good market rather than to sell cheap, as they usually have to do at some market close to the hills. This besides giving them a good profit, shows them something of the world, and tends to civilize them. A party of Khonds this year took their turmeric all the way from Udayagiri to Berhampore; and there realized more than double what they would have got at Bellugunta, the great mart in Goomsur. Sanjivi Naidu executed some excellent repairs on the Kalingia ghât road. Lal Beg of Ramagiri has been in feeble health; and retired at the end of the year.

81. *Miscellaneous.*—The season was a comparatively healthy one, and there was less sickness than usual among clerks, peons and servants.

ENCLOSURES.

MEMORANDUM of Agency Tour and Work.

The Gumma Bissoyi having complained that some 13 of his villages had not paid him his mamuls for several faslis, I sent for the Gumongos, who came down to Parlâkîmedi where I was in camp about the 10th of July last. They all unanimously refused to pay their dues to the Bissoyi, though they expressed themselves as quite willing to pay them to the Sirkar or to the zemindar. I told them that the Sirkar orders were not to be disobeyed, and that as the Sirkar had ordered them to pay their dues to the Bissoyi, it was to the Bissoyi and to no one else that these dues must by them be paid. Among the Gumongos who came down were Bomsî and Dalli Gumongos of Kallikôt, who had not been summoned, and had no business to be present. It is to them that I ascribe the disaffection in the Gumma Muttah. I am convinced that they are feeding the flame of discontent in the hopes that these villages will be successful in their plan of campaign and will be separated from Gumma, in which case the Kallikôt Gumongos would no doubt claim and exercise a kind of suzerainty over them. Seeing that the '*suaviter in words*' had no effect, I proceeded to the '*fortiter in*' and ordered the Police, whom I kept in readiness, to arrest half a dozen of the more forward of these recalcitrants. This step had the effect of bringing the party to their knees, and they solemnly promised to pay one year's dues to the Bissoyi, and to appear before me when I came up to Gumma and then arrange terms about arrears with the Bissoyi to whom they promised to swear allegiance. I then released the prisoners and the Sowrahs trooped away.

2. On the 11th October, I went up to Gumma *via* Ambajari and the Munisuiji ghât. There has been a terrible amount of money wasted on this ghât. It is utterly impracticable for bandies and almost so for horses. There have evidently been no repairs on it for years. Above the ghât the road to Gumma is a good marching road. It has not been mended for some time. The bridges are all falling in, and no attempt at mending them has been made. I should be puzzled to say how the allotment of 501 rupees a mile has been spent. I made inquiries at Gumma whether the road was ever mended, and I was informed by every one that I asked, Bissoyi, Gumastas, Paiks that no repairs had been done for some years. I also wrote to Mr. Percy Thomas, the late Assistant Superintendent, Police, Kimedi, now in Jeypore, and he replied that some slight surface repairs (eye-wash) were done just before the Agent or the Principal Assistant Agent came up, but that other times nothing was done at all and that he had repeatedly brought this to notice. The Serango constables whom I questioned and who ought to know something about it as they beat it, say that no repairs have been carried out for two years. I sent for the late Maliah overseer. He told me that the full allotment for the year for the whole of his range had been spent before the 1st July. Remarkably rapid progress! I fear that there is no doubt that 990 per cent. of the allotment has been misappropriated. I could get no completion certificates, though I called for them. I have submitted fresh proposals for 1891-92 and need say no more on this subject than that in my opinion it is useless making a cart road up the ghât to Gumma. There is no export from the Maliahs nor import into them which could be served by carts.

3. The weather had been fine for some days in the plains, but it changed as soon as I arrived at Gumma, and I was confined to the very leaky hut there for three days by the torrential downpour, apparently a considerable tail-end of the cyclone that broke about that time. I sent for the Gumongos and they sent salaams and would come when the sky is clear. The sky cleared up, but no Gumongos came except those of Abada, Bonamunda and Tullanda. These were defendants in a Civil case brought in the Principal Assistant Agent's Court by the Bissoyi (*vide* W. O'Farrell's decree and Agent's appeal No. 2 of 1888). The Agent decreed that these villages should pay in all some Rs. 7 and odd to the Bissoyi as arrears of rent. They came to me and said they would not pay. They belonged to Kallikôt and would have nothing to say to Gumma. They further alleged that they had no paddy land in their cultivation and

that all their paddy land was in the possession of Sowrahs of Karkaola, a village of the Kallikôt Muttah. Next day I visited their village and also settled the boundary between Kallikôt and Gumma on the south-west. The allegation of the Abada Gumongo about the paddy cultivation is utterly false. The village of Abada is about an hour's stiff march from Karkaola up a steep ghât. It lies in a basin cut off by hills from other valleys and accessible only by steep paths. It is absurd to suppose that the Karkaola Sowrahs would come so far, or that the Abada villagers would have allowed to take up the best paddy land! land which lies at the very doors of the Abada houses. From Abada I went to Bonamunda and thence to Gumma. Bonamunda is about a mile or more from Abada and forms a separate village in a separate basin of its own. After seeing the localities I cannot agree with Mr. Horsfall that Bonamunda

What proves Mr. Horsfall right is that the three villages have only one "Bhuyi" (priest) and meet for all sacrifices and festivals at Abada. This I ascertained on the spot.

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is a hamlet of Abada. I spent a morning examining the country through which the boundary should run, and as I have reported separately on this subject, I need only say here that I find from my notes taken at the time that I interviewed the Kallikôt Gumongos

on the subject, and they claimed that the boundary lines should run over the top of the hills west of Abada. The consequence of which would be that the three abovenamed villages would be included in the Kallikôt Muttah.

4. I brought four recalcitrant Sowrahs down to Kimedi and sent them up to the Agent at Berhampore under the regulation.

He took from them a solemn promise to pay as soon as their crops were gathered and released them. Had I not been recalled to Chicacole for mustering pensioners, I would have stayed at Gumma and done more.

5. I was not able to visit Maliahs again until December. I had been informed by the Bissoyi that none of the Sowrahs had paid their dues, although the 1st crop had been reaped. I therefore went up to Gumma with Mr. Scott, the Assistant Superintendent of Police, and a body of Reserve Police.

6. We first of all paid a visit to Saratala, where I seized some 40 head of cattle and brought them into Gumma where we waited in vain for Gumangos to come in. Next we went to Tullanda, one of the so-called hamlets of Abada, from which it is distant more than two hours' walk over steep hills. There we found cattle just outside the village. The Gumango was in the village and we understood from him that they were Tullanda cattle. So I put them in charge of two reservists with a couple of Paiks, whom I ordered to take the beasts into Gumma. With the rest of the force, some 15 men, Mr. Scott and I went on our way to Allaida which we reached after a stiff and very hot climb. The village was deserted, and I sent out scouts to hunt up and drive in the cattle. This was done, and Mr. Scott and I were just going to sit down to a rural and well-earned tiffin, when the jungle resounded with horrid yells and a number of Sowrahs were seen dashing through the wood to cut us off from the cattle which had been sent on under an escort down the gorge. The "assembly" rang loud and clear to bring the advance guard to a halt, and I hurried down with two or three constables to reach the cattle before the Sowrahs could get at them and drive them off into the jungle which was pretty thick all round. Just as I reached the cattle, three or four Sowrahs armed with tangis and bows and arrows and swords dashed on to the path just behind me and the solitary constable who had kept up with me. They allowed themselves to be disarmed in the most affable manner. Mr. Scott and the body of Police came down there with two or three more prisoners and we marched then into Gumma with the cattle. The former I released with a caution, and the latter were sent down with the Saratarla cattle to Kimedi and were sold at auction. I have sent a separate report about this auction to the Agent. As we approached Gumma on our return from Allaida, a breathless Paik brought the news that 100 or 200 Sowrahs had overpowered the Police escort which accompanied the cattle seized at Tullanda and had driven them off. Shortly after our arrival at Gumma, the two reservists appeared with 4 prisoners whom they alleged were among those who had rescued the cattle. These Sowrahs belonged to Kallikôt Muttah. After some inquiry, it turned out that the number of Sowrahs was grossly exaggerated, and that the cattle seized did not belong to Tullanda. The Sowrahs were kept in confinement for a few days, pending the inquiry, and then I released them with a severe warning. I was doubtful whether I ought not to try them under the Penal Code, but after some deliberation, I thought it best to let them go after explaining to them that it was no excuse for them to plead that the cattle were theirs, but that they should have come into Gumma and represented matters to me. However, as an example had to be made of Tullanda, we marched out there next day with reservists, half a hundred coolies and two elephants, searched all the huts and brought away all the grain we could lay hands on. Though the amount seized seemed large, the value was only about Rs. 30 or 40. Eventually, the Abada, Bonamunda and Tullanda men came in and tendered enough to make up with the stuff seized the sum total of their decree amount. They said that they had paid Rs. 64 to the Engarida Gumangos "Joffai" and that they had been inveigled by the Kallikôt Gumangos into refusing to pay the Bissoyi. This is another proof of the continual meddling of these Kallikôt people. I sent for them and they refused to come. This sum of Rs. 64 should be levied

I am afraid this is so. The Bissoyi agreed to forego this Rs. 64.

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from Engarida. I went out to the boundary next day to put up cairns to mark it. I ordered the Kallikót Gumangos to come with me and they flatly refused (*vide* my report).

7. Several small payments of money were tendered to me by Saratalo and Abada Gumangos in part payment of their dues. But I refused to accept them and ordered the Sowrahs to pay it in person to the Bissoyi, which they did after a great deal of hesitation. I think that this had a good effect on them. They finally all agreed to pay their mamuls in future punctually to the Bissoyi.

8. I came down on the first day of the holidays. I had intended after the holidays to visit the other villages which lie along Gunipur, the frontier in the Giba Muttah. But as I have been transferred, the work must lie over for my successor.

9. I visited the schools at Gumma on each occasion and was not much impressed by the mode of teaching. The boys in the lower classes read pieces of "unseen" and could not tell me what they had been reading. They read merely with their eyes. The head master has applied for an increase of salary, but I told him that I would not recommend it as he had not supervised the work of his assistant. He promised amendment. If the Assistant Inspector reports favorably on him, the increase may be granted. The school building was out of repair and an estimate has been framed for a new one.

10. Gumma village is in need of draining and I have made an estimate for a drain right through it. I sent for the Serango Bissoyi and warned him not to meddle with the villages which have been declared to belong to Vizagapatam district, and I paid a short visit to Serango.

11. I have not had much experience of the Sowrah and his ways, and I therefore speak with diffidence. It seems to me that the time (one month) fixed by the Government as the minimum period to be spent in these Maliahs is not long enough. I believe that the present attitude of the Sowrahs is due to the absenteeism of the Sirkar and that they will not abandon that attitude until it is brought clearly and continuously before them, that the Sirkar is not a "quantite negligeeable." For years they have been allowed to persist in their defiant attitude. They have been sent for, sometimes they have come and have openly defied the Principal Assistant Agent, sometimes they have sulked like Achilles in his tent. The result has been the same in either case. The Bissoyi has gone without his dues and the disaffected Sowrahs have been strengthened in their determination not to pay him rent by the apparent indifference of Government. As soon as they saw that I was in earnest about compelling them to pay Abada and Ollaia and one or two others tendered, of their own accord, small sums, ludicrously inadequate, it is true, but still an earnest of their intention to pay their dues. The time, however, had passed when such instalments would have been accepted and they were taught a lesson. Having humbled them by coercion, I was willing to accept their promise of amendment, all the more as I really believed that they had not the means of paying and I held it politic to temper firmness with a "quantum suff." of mercy. My successor will have as his task the collection of the rents due from the Giba malcontents. I am sorry I left this undone, but I did not foresee my transfer, and I hoped that the lesson taught to the Allaida, Soratal, and Abada villages would have borne fruit in the shape of voluntary payments made by the Giba Sowrahs.

I fully concur.

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The point I wish to press home is this; that spasmodic coercion is useless; continued insistence on punctual payments is the only means by which the Sowrahs can be brought to a better frame of mind. The discontent against the Bissoyi originated in his oppression, but I have no hesitation in affirming that this oppression has ceased. The old Bissoyi is and has been for months very ill, and his son is managing the affairs of the mutta. I saw a good deal of him in Gumma this last time, and I believe him to be actuated by an honest desire only to levy the proper rent. The proof that the Bissoyi (or rather, as I think, his son) is not unpopular, is the punctual payment by the villagers outside the sphere of the Kallikót Gumangos' influence; only 13 villages out of a total of 73 have withheld the rents, and of these 13, I trust that 4 will have now come to understand that their position is untenable (I have my doubt about Allaida). But for their complete enlightenment on this point, I hold it necessary that the European officer should be more frequently and for longer periods *en evidence*. The maxim *omne ignotum pro magnifico* does not apply to the Sowrah in his relations with the Sirkar. I see no reason why half-yearly visits should not be paid to the Maliahs.

(Signed) R. H. SHIPLEY,
Ag. Principal Assistant Agent.

CHATEAPUR,
4th January 1891.

(Signed) J. ANDREW,
Ag. Principal Assistant Agent.

From J. ANDREW, Esq., Acting Principal Assistant Agent, Ganjam, to the Agent to the Governor, Ganjam, dated Vedullavalsa, 30th May 1891.

I have the honour to report on the administration of the Parlákimedi Agency for 1890-91.

1. *Changes in Office.*—The following officers were in charge:—

Mr. Higgins from April 1 to May 12.

Mr. Scott from May 13 to May 17, in addition to Senior Assistant's division.

Mr. Shipley from May 18 to January 10.

Myself from January 11 to end of the year.

2. *Tours.*—Mr. Higgins and Mr. Scott could not, of course, make any tours. Mr. Shipley made two tours, the first lasting from October 10 to 16; and the second from December 10 to 20, in all 18 days. In addition to this, he was from September 30 to October 4 in the Mandasa Maliahs of the Senior Assistant's division. I made tours in February, viz., from 5th to 14th and again from 16th to 20th, in all 15 days. Thus in all 33 days were spent in the Agency.

Mr. Shipley camped in the following places in the Maliahs:—

Gumma

Gyba.

He also visited a number of the surrounding villages as detailed in his Hill Tour memorandum. I camped in the following places:—

1. Gyba.

2. Baijalli.

3. Gumma.

4. Korudasingi.

5. Rayagada.

6. Jeranghi.

7. Biridi.

and also paid visits to the Forts of Narayanapuram and Namanagaram and some other villages.

I only spent 9 days in the town of Parlákimedi. Mr. Shipley, however, spent a sufficient number of days there, and the hill-people had ample opportunities of representing any grievances they may have had.

3. *Elephants.*—The Elephant Lukknow was in good health during the year. The expenditure amounted to Rs. 380-6-5 and the receipts to Rs. 16-8-0. Mr. Shipley used her for 33 days, and in January last she was placed at your disposal as your elephant was unable to accompany you on your hill tour. The figures now submitted do not include expenses incurred while the elephant was on tour with you. Probably supplemental figures can be found in your office.

4. *Boundary disputes.*—That of the Gumma-Kollakota boundary was the only one that had to be settled during the year. This was the dispute between the village of Abada (with its hamlets Bonamunda and Tullunda) and the Gumma Bissoye referred to in paragraph 18 of your Agency Administration Report for 1889-90, and the boundary was finally demarcated and settled by Mr. Shipley and his settlement received your approval (*vide* your reference on Tour No. 22—A.G. of 1891, dated 9th January 1891).

5. *Hill Chiefs—Gumma and Gyba.*—The old Bissoye Kristna Chendra died on the 17th January, and I have recommended his son Suri Narayana as his successor. The zemindar, however, claimed that the appointment rests with him, but this claim proved to be altogether untenable and in your letter, No. 90, dated 15th March, you intimated your intention of appointing Suri Narayana after a month, unless the zemindar in the meantime showed any valid reason for thinking such appointment undesirable.

As I believe the zemindar has not done so, I recommend that the son be now confirmed in his father's place. The zemindar anticipated your decision by himself issuing an order of appointment to Suri Narayana a day or two before he received your letter just quoted, but this appointment by the zemindar cannot

The matter has already been reported to Government—*vide* my letter, No. 90—A.G., dated 7th April 1891.

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Agent.

of course be recognized. The young Bissoye seems a well-meaning young man, and I hope that the strained relations between him and some of the Sourah villages in the Gyba mutta will gradually improve.

Jiranghi mutta.—During the year the young Bissoye attained his majority and assumed the management. I was pleased with what I saw of him. He appears to take some interest in the school and showed an unusual readiness to assist the vaccinator when I was at Jiranghi. He also personally enumerated the houses of his kota during the recent census.

6. *State prisoners.*—Pantulu alias Gunzu Gumango, headman of Rungu Runguba who was imprisoned during the previous year for failure to pay the dues of his village to the Serango Bissoye (*vide* your Administration Report of last year, paragraph 25) was released by you (*vide* your Proceedings, No. 10—A.G., dated 4th April 1891), the dues having been all paid.

Salvango of Abada, Baliva of Bornaudu, Kura of Tolunda, Kadiya Bhuyya of Saratola, and Sumia of Olayida, Gomangos of their respective villages, were sent to Berhampore for failing to pay the rents due to the Gumma Bissoye but released by you on 27th October on their promising to pay the bulk of the arrears due.

The only other State prisoners are Malagayya, Gomango of Bussobhu and his uncle Sambara. They were committed to Berhampore jail by you (*vide* your letter, No. 23, dated 9th March); all the acts and omissions that led up to their arrest and transport to Berhampore are detailed at length in my letter, No. 43, dated 27th February last, and need not be recapitulated here. I may, however, draw attention to G.O., No. 1472, dated 5th September 1890, on a petition presented by the late Bissoye of Gumma, in which the history of the ill-feeling between the Bissoye and some of his villages is detailed. Owing to his extortions and rapacity the late Bissoye, the object of so much adverse comment by Mr. MacCartie in 1881-82, had made himself so hated by his Sourahs as to drive many of them into a "no-rent campaign." The result was that the villages comprising Kollakota sub-mutta were separated from Gumma and placed under the authority of head Gomango Bonusi, the Bissoye's inveterate enemy. Subsequently other villages of the Gumma mutta followed the example of Kollakota and refused to pay sums decreed or rents due to the Bissoye, and Mr. Shipley in his letter, No. 7, dated 4th January 1891, and his hill tour report has stated in detail the coercive measures he was obliged to adopt towards the villages of Abada, Saratollo and Olaida. Other villages of the Gyba mutta likewise refused to pay their rents, notably Baijalli and Chinna Mumisingi who let year after year go by without paying anything until rent was due for no less than 9 years. Several other villages next followed in the same track, but of them nothing need be said as they took warning on hearing of Mr. Shipley's coercive measures elsewhere and paid their arrears. Bussobhu, however, in addition to the two abovementioned held out and though the villagers had no grievance to allege, they flatly refused to obey saying they were quite willing to pay to the zemindar or to Government but not to the Bissoye. It was with a view to bring these recalcitrant villages to order that I proceeded to Gyba last February and finally arrested the two prisoners who form the subject of this paragraph. Here I need only add that it is extremely unfortunate that no effective steps were taken in all these 9 years to compel these villagers to pay their just dues. The consequence has been that the Sourahs of several muttas have learned to think that the authorities are indifferent to the interests of the Bissoye and that, in order to ensure success, all they have to do is to indulge in a game of masterly inactivity and simply abstain from paying and they are now obliged to learn by bitter experience that this continued disobedience to lawful authority must come to an end. The disaffection has been undoubtedly spreading, though I hope that the severe measures lately taken will bring the Sourahs to a better frame of mind. I shall keep a look-out on the more recalcitrant villages, and pay them another visit before long, should I find it desirable to do so.

7. *Public Works*.—The Parlákimedi estate having been handed over on 1st July 1890 by the Court of Wards to the young zemindar, the maintenance of the agency roads, which were hitherto maintained by the estate, devolved on Government. No provision for their maintenance was made by Government, but from accounts received from the present agent to the zemindar, it appears that the following roads were maintained at the costs set opposite each before the estate was handed over:—

	RS.	A.	P.
Gumma-Mumisingi road	65	12	0
Serango-Muvagada road	54	0	0
Rayagada-Jerango road	122	5	4
Kinchilingi-Mahendra road	155	0	0
Mumisingi-Devangiri road	173	14	0
Gumma-Serango road	8	5	4
Jiranghi-Ramagiri road	83	12	8
Jirangi-Vandasagumma road	63	0	0
Serango-Rayagada road	19	0	0

The bungalows at Jiranghi, Kollakota, Rayagada and Serango were repaired by Government at a cost of Rs. 10 each. The wooden bridges on the Gumma-Mumisingi road have been mostly washed away and provision has been made for substantial repairs for 1891-92, as also for the Uppalada-Rayagada road, on which nothing was expended during the year under report. This road when completed, gravelled and bridged, will be most useful, as Rayagada is a considerable town and has a large weekly market. At present the road is in its incomplete state; in many places worse than useless as I found to my cost one night last February in a heavy downpour of rain when the bandies with my tent could not make much headway in the heavy mud, and I was obliged to sleep on a pial in a friendly village. I propose to spend nearly Rs. 1,000 on it in 1891-92.

8. *Forests*.—As to forests, I have but little to say, especially as I am not at all sure of the position in which Government stands thereto as regards the zemindar, the Bissoye and the Sourahs. From paragraph 7 of G.O., No. 1472, dated 5th September 1890, it appears that the question of ownership of forests and rights to seigniorage is under the consideration of Government in the Revenue Department, so far as regards the Gumma mutta. I beg to suggest that Government, in disposing of that matter, might also pass orders as to the respective rights in the other muttas. For many years the estate had been under the management of the Court of Wards and the Principal Assistant Agent had to watch the public interests on behalf of

Government, as well as the estate interests on behalf of the Court of Wards, and it is possible that, in considering various questions, he had not always clearly in mind in which capacity he was acting. The matter has been discussed by Mr. Horsfall (*vide* paragraph 9 of your letter, No. 57, embodied in G.O., No. 1472, just referred to) and Mr. Wedderburn's (*vide* his memorandum, dated 11th March 1890, enclosure to Agency report for 1889-90) I would also draw attention to Board's Proceedings, ¹⁴³ Forest 25, dated 19th January 1886, in which the Board allude to the rights of Government over the Parlákimedi maliahs. I cannot find if Government ever concurred with the views therein expressed. It is possible that if orders are issued in the Revenue Department with reference to paragraph 7 of G.O. No. 1472 quoted above, defining in any way the rights of Government, the zemindar, and the Bissoye, delicate questions may arise with the Sourahs when they clear for cultivation or for export.

9. *Abkari*.—Two licenses were issued for arrack shops at Jiranghi and Rayagada for the year ending 31st March 1891, the fee for each shop being Rs. 4-8-0 as against one shop at Rayagada in previous year. Eight cases and 14 persons were convicted under Abkari law in 1890 as against 7 and 10 in 1889. There were no acquittals or discharges in either year.

10. *Opium*.—There was only one shop opened, viz., that at Karaballi. It was not inspected.

11. *Education*.—Of the six schools now kept up by Government, Mr. Shipley examined that at Gumma, while I examined those at Gyba, Gumma, Rayagada and Jiranghi. Those at Serango and Oihagada were not examined. I enclose a statement showing the numbers on the rolls on 31st March 1891 as compared with the numbers on 31st March 1890. The total of the current year was 214 as against 157 of the previous year, all the schools showing an increase, notably Rayagada.

Gyba School.—This I examined at considerable length on the 7th February, when only 14 out of 34 entered on the rolls were present, although 7 outsiders had been mixed up with them on the benches to swell the numbers. This school was in a disgraceful state, all classes being lamentably deficient in every subject in which I examined them. Of the 4 Hill schools I examined, that of Gyba was by far the worst. I found that the master spent fully half his time at Gumma, that he kept false registers showing himself as present on every day except Sundays and holidays, and that he kept false registers showing boys as fairly regular in their attendance who had not attended for months back. It was sheer waste of money paying a man who acted as he has done and I dismissed him in my Proceedings dated 30th March.

This was the only school in which girls appear on the rolls, the numbers being 16 girls and 18 boys; not a girl was present on the day of my inspection, and I doubt if they had any existence other than in the imagination of the dismissed master; a dilapidated building does duty for a school and I had to conduct my examination in the open air. Provision has been made for a new school building for 1891-92.

Gumma.—Mr. Shipley has left his remarks on this school and I have little to add, as the result of my examination was much the same. The 1st class was fair in Geography, Arithmetic, and Telugu reading, but bad in Uriya reading, not understanding the words they read. The 2nd class was poor. A new school building is to be constructed this year.

Rayagada School.—I had to examine the boys in the open air. Provision has, however, been made for construction of a new school for 1891-92, and I selected the site when there: 54 boys are on the rolls, all Uriyas. In the 1st class only 4 out of 7 were present and they struck me as very poor in Arithmetic, Geography and Uriya reading. They had read no Telugu; their copy-books were fairly well written. In the 2nd class only 8 out of 19 were present and I could not form a very good opinion of their attainments. A complaint was made that the head master spends a great deal of his time at Chapara, but I was not quite satisfied of the truth of it. He and the 2nd master do not get on well together and I have since transferred the latter to Gyba *vice* the master there dismissed. This school has only been in existence a few years, and I hope an improvement will be effected when the new building is completed. A private school in opposition to this is kept up by an ex-Police Inspector, but from what I saw of it I don't think it is doing well.

Jiranghi.—This school is held in the porch of the temple, a fairly suitable place so long as there are not high winds or heavy rains. In 1892-93 I hope provision may be made for a new building: 27 are on the rolls and most of them were present. Of the 4 schools I examined, this was the only one in which I saw any "Paidi" boys, somewhat similar to the Pariahs of the plains. I think the schoolmaster deserves some credit for this. After these, 3 boys were vaccinated, an operation they underwent most reluctantly; they begged me to get them a bench as at present they are obliged to stand on the steps of the temple apart from the other boys. At my request you have addressed the Director of Public Instruction to allot money for one, and when it is supplied I think it very probable that many of the Paidi children will attend school as their parents showed a great interest in the matter and most good-humouredly brought all their unprotected children to the bungalow to be vaccinated that evening on my promising to get them a bench as a reward if they did so. On the whole I was pretty well satisfied with

the condition of this school though I have one serious fault to find with the head master. His attendance register (neatly kept) shows that most of the boys are most remarkably regular in their attendance, whereas on questioning the boys I found that this was anything but the case. I warned the master that he must not cook his registers in the future. I would have punished him were it not for the fact that, setting Gyba aside as hopelessly incorrigible, I strongly suspected that the registers of the other schools were not correctly kept, and I was rather satisfied with this master, who seems to take an interest in his work. During my tour I unfortunately had no copy of educational rules and did not know exactly how advanced each class should be in the various subjects; consequently I may have expected too much. The report of the Sub-Assistant Inspector of Schools when received will show more accurately the progress made. The Gyba school certainly retrograded. I think each school should be supplied with a map of Ganjam district and another of the Madras Presidency; also books. None of the schools I examined had any map except Gumma, and the boys' knowledge of geography in Gyba, Rayagada and Jiranghi was almost nil. They knew the names of a few places in Ganjam but had no idea of direction or distance. Since July last the schools have been maintained by Government as a temporary measure, and I understand that the matter of their future management is before the Director of Public Instruction. I would here suggest the necessity that exists for an Inspecting Schoolmaster. There is, I believe, one for the Special Assistant's division and I do not know whether it would be possible for him to pay quarterly visits to these schools. If not, then I would strongly suggest the appointment of an Inspecting Schoolmaster for the Parlákimedi maliahs alone. At present there are the 6 schools abovementioned as well as private schools in Narayanapuram and a few other villages.

An energetic Inspecting Schoolmaster might do much towards bringing new schools into existence as well as towards keeping the present schoolmasters up to the mark. At present the only supervision consists in the yearly visits of the Assistant or Sub-Assistant Inspector and occasional visits of the Principal Assistant Agent. The consequence is I fear that the schoolmasters are in the habit of leaving their villages more frequently than they should. Gyba has been unusually unfortunate. It has only had one inspection in each year, viz., that of the Assistant or Sub-Assistant Inspector, never having been hitherto visited by any other officer since it was started three years ago. The schoolmasters have had one solid grievance during the year under report, viz., they have been getting their pay most irregularly, receiving their pay for August 1890 in December 1890 and for September—October 1890 in February 1891. The matter is still under correspondence with the present Deputy Tahsildar and I am trying to find out the persons chiefly to blame. The late Deputy Tahsildar allowed his office to get into such a slack state that it is not easy to fix blame for certain in any one instance on any particular gumastah or to say if the delay was the result of carelessness or in consequence of any desire to harass the unfortunate masters. Not a single Sourah attends any of the schools. They would have acted very foolishly had they attended that at Gyba.

12. *Vaccination*—Only 841 persons were vaccinated as against 1,064 of the previous year, the decrease being, in the opinion of the Deputy Inspector, due to the absence of small-pox. From what I saw of the Vaccinator Mrutimpaya Acharyulu during the 12 or 13 days that he was with me on my tour, I should be inclined to say that a great deal of it is due to his incorrigible laziness. Although I and my subordinates, overseer and peons, &c., did all we could to help and encourage him, I found him ever ready to slink behind and on two different occasions he disappeared altogether, leaving me and my subordinates to do our work, while he temporarily retired into private life; I fined him Rs. 2. He was again reported by the Deputy Inspector for not submitting his returns regularly. His laziness will be manifest when I say that out of the 841 persons he vaccinated during the whole 12 months, 179 were done during the 13 days he was with me and of these fully two-thirds were done in my immediate presence, after I had the children assembled, and when he could not back out of it. Thus in the remaining 11½ months he only vaccinated 662, a very unsatisfactory state of progress. I found it impossible to check his work of the previous year, as all his returns and lists had gone to the Deputy Inspector and he had kept no copies. I have issued orders to remedy this in the future. I was greatly pleased with the readiness shown by the Sourah men and women to get their children vaccinated, especially in the more out-of-the-way villages. In some cases women came in from the jungles with their children when I sent for them, and had them vaccinated without the least apparent reluctance. The Paidis seemed the most backward of all in this respect.

13. *Civil Suits—Original*.—A statement is enclosed.

14. *Civil Suits—Appeals*.—Nil.

15. *Applications for examination of decrees*.—Only one decree had to be executed, viz., that of Mr. Horsfall in Agency Appeal 2 of 1888.

16. *Criminal—Original cases*.—30 cases affecting 95 persons were filed in the Parlákimedi Sub-Magistrate's Court during the year 1890 as against 32 and 110, respectively, in the previous year. One case with 6 persons was referred to my Court by that Sub-Magistrate for enhanced punishment under section 349, C. C. P., and they were all convicted. Of the remaining 29 cases affecting 89 persons, 13 cases with 23 persons were convicted, and the rest discharged or acquitted. None of the offences were of a very grave nature.

One conviction affecting 3 persons was reversed by this Court on appeal. One statement showing the number of cases and persons concerned together with results and another showing the castes of accused are enclosed.

17. *Court-fees*.—The receipts amounted to Rs. 14-12-0.

18. *Miscellaneous*.—

(1) *Disputes*.

Under the head of "State prisoners" (6) I have referred to the disputes between the Gumma, Gyba Bissoye and the Sourahs of some of his villages.

The only other complaint I heard was that of the Naiks (all Uriyas) of 10 villages against the Bissoye of Namanagaram and one of his gumastahs; the former, that he charges excess rents, the latter, that he levied fees for census purposes.

I proceeded to Namanagaram to investigate the matter, but all of the petitioners except two flatly refused to come in obedience to summons, declaring that they would come and state their case in Chicacole (a nice place for inquiry into an agency dispute). The other two appeared and denied all knowledge of the petition, the contents of which they said were false. Subsequent enquiry showed that one Paidi Dasu of Lamanikota (near Kimedi) to gain some private ends was at the bottom of it all, and that he had gone with them to Chicacole where their petition was written. From their request to be allowed to pay their rents direct to Government or the zemindar, instead of to the Bissoye, I conclude that they are aiming at semi-independence like Kollakotta. Whether there was any truth or not in their complaint I cannot at all say, as they gave me no opportunity of testing their allegations, and the Bissoye and his people naturally said the petition contained a string of falsehoods. When I saw the Paidi and some of the petitioners afterwards at Parlákimedi, they told me a great number of lies.

(2 and 3) The season was favourable and the rain copious. There is no rain gauge. I think one might be kept at the Serangho Police station.

(5) *Conduct of the Police*.—No complaints were received. The Reservists under Mr. Scott worked very energetically when on tour with me in Gyba mutta.

(6) *Epidemics*.—Nil.

(7) *Wild animals*.—A statement is enclosed.

(8) *Snake-bites*.—Two men are reported to have died.

(9) There are no treasuries.

(10) *Maliah post*.—The present arrangements are not satisfactory. Three runners are employed between Parlákimedi and Gumma, but there is no Post office at Gumma, and no one to receive the letters for distribution, except a constable who comes to take any packets addressed to Serangho Police station. Consequently the delivery of the other letters is left to the chance of addressees or others coming across the tappal runners.

The Deputy Tahsildar reports that many bearing letters for the maliahs are constantly being received by him from the Parlákimedi Post office for despatch to Gumma and often for months neither the postage due is collected nor the letters returned. In fact every thing is done in a very haphazard sort of way. Rayagada is still more unfortunately situated, as no tappal runners go there at all. As Rayagada possesses 465 and Gumma 245 houses, I strongly recommend that Branch Post offices be established at both these places in connection with Parlákimedi and that the head masters of the schools be appointed Branch Postmasters. Runners would also have to be appointed between Parlákimedi and Rayagada.

(11) *Medical aid*.—None.

(12) *Subordinates*.—The Parlákimedi Deputy Tahsildar only joined his present post at the beginning of January and had no time to visit the maliahs before the 31st March. I believe his predecessor did not visit them either except once for a few days. T. Venketa Reddy Naidu was the only clerk who accompanied me on my tour, and he had very hard work which he performed to my entire satisfaction.

The Sourah Interpreter has not the good will of the Bissoye who looks on him as unduly favourable to the recalcitrant Gomangoes. His brother lives in Kollakota, the head-quarters of Bonusi Gomango. That the Interpreter's sympathies are with the Sourahs is undeniable, but it is as well that it is so, and I have no reason to think that he used his influence in an improper way. It is as well that there should be some one in the office who is looked on by the Sourahs as in a sense their "Standing Counsel." The clerk, peons and servants nearly all suffered from fever but not severely.

19. *Census*.—My tour which took place in February fortunately coincided with the period prescribed for the taking of the Agency census, and I was consequently able to supervise the work much more thoroughly than would have been otherwise possible. I employed the Sourah Interpreter, Overseer, his lascar, and my clerk to check the work in a number of villages. In one village—Busabho—some difficulty was at first caused, as the villagers refused to give the enumerator any information, being instigated thereto by the Gomango now in jail (*vide* paragraph 6 *supra*) who thought he was an emissary of the Bissoye. The Bissoyes generally rendered all necessary help.

20. I have but one more observation to make, and that is that I am unable to agree with Mr. Shipley's remarks in the concluding paragraph of his hill tour report, to the effect that the

time (one month) fixed by Government as the minimum period to be spent in the maliahs is not long enough and that the present attitude of the Sourahs is due, in any appreciable degree, to the absenteeism of the Sircar. It is due to the fact that the Sircar allowed year after year to pass without taking any steps to compel the Sourahs to pay their rents, and more frequent visits, without coercive measures, would have made no difference.

There is ordinarily but little work to be done in the hills and Government in their Order, No. 223, Judicial, dated 25th January 1886, reduced the minimum period to be spent there to one month, for the reasons given by Mr. E. J. Sewell in his Agency Report for 1884-85 and there is now no need to make any change.

From G. W. ELPHINSTONE, Esq., Acting Special Assistant Agent, Ganjam, to the Agent to the Governor in Ganjam, dated Daringabadi, 22nd May 1891, No. 173.

I have the honour to submit the annual administration report for 1890-91 of the division in my charge.

2. *Changes in office.*—During the year the following officers have been in charge of the division.

- (1) L. E. Buckley, Esq., from April 1st, 1890, to September 2nd, 1890.
- (2) The Head Clerk from September 3rd to 5th, 1890.
- (3) J. T. Lever, Esq., from September 6th to 8th, 1890.
- (4) The Head Clerk from September 9th to 12th, 1890.
- (5) G. W. Elphinstone, Esq., from September 13th, 1890, to March 31st, 1891.

3. The following tours have been made—

(1) *By Mr. Buckley.*—In April and the greater part of May he was in the country between Chokapad and Balliguda. Then going south he visited the Bodogodo maliahs and descended by the Taptapani ghât on June 2nd.

(2) *By myself.*—I ascended the Kalingia ghât on October 29th and proceeded to Balliguda *via* Udayagiri and Raikia. After inspecting the Mohanagiri ghât road I made a brief tour through the Kuttia country, and after returning to Balliguda came down to Russellkonda for Christmas through Chokapad. On January 8th I went up the Taptapani ghât and met you at Udayagiri and thence accompanied you on your tour right through maliahs *via* Balliguda, Udayagiri and Chokapad. On February 14th I reascended the Kalingia ghât and went up to Balliguda for the census. Thence I went to Orladoni to meet the Superintendent of Kalahandy, with whom I settled the Pidili dispute. I then went *via* Subernagiri to Godapur, where I remained until the close of the year. Every part of the maliahs was visited during the year. The total period spent above ghâts during the year was—

	Days.
(1) By Mr. Buckley	62
(2) By myself	128
Total	190

4. *Elephants.*—The big tusker Moti Lal was sold to the Tarla zemindar, and the two old females died. Three new elephants (one male and two females) were brought to replace them.

The total charges and receipts on account of the elephants were—

Charges.		Rs.	A.	P.
1889-90	...	3,396	5	10
1890-91	...	2,432	9	8
Receipts.		Rs.	A.	P.
1889-90	...	134	0	0
1890-91	...	125	8	0

These figures are exclusive of feeding charges paid by the Agent and Senior Assistant Agent during the period that the elephants were in their charge.

5. *Boundary disputes.*—The long-standing dispute between Mundighar and Orladoni as to the village of Pidili was settled by myself and the Kalahandi Superintendent in March. We found that the village was clearly within Mundighar. This dispute would never have arisen if the boundaries had been clearly demarcated by the Commissioners in 1880. I have already recommended that the whole of the frontier should be properly marked out, so as to avoid these constant disputes in future. When I ascended the Taptapani ghât in January I was informed that there was a dispute between the Chinna Kimedi zemindar and the Lohagudi Patro as to the forest on the ghât. This dispute could not be settled during the year under report. A dispute has arisen between the Korada zemindar and the Simenabadi Patro regarding over 40 villages. I hope to settle this dispute shortly.

6. *Hill Chiefs.*—In accordance with your orders at the end of March, I went to Godapur with a view to handing over the estate to the Tat Raja. After making enquiries I found that the

senior Mahadevi was liable to the estate for about Rs. 180 which I ordered her to pay as soon as possible. I invested the young Raja with his sadi on 1st April and it is to be hoped that he will govern well, especially as he appears to be very popular with the Khonds. Ramachandra Deo has been warned not to interfere with the estate.

In December it was brought to my notice that the Tumuribund Patro had been levying excessive mamuls. You have ordered him to discontinue his exactions.

7. *Public Works.*—The following statement shows the allotment and expenditure for the various works:—

Nature of work.	Original allotment.	Revised allotment.	Expenditure.	Unspent balance lapsed to Government.
I. NEW WORKS.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
(a) Communications.				
1. Mohanagiri ghât road	4,000 0 0	..	3,499 8 0	500 8 0
2. Masonry bridge on Boad road	3,000 0 0	..	2,300 0 0	700 0 0
3. Deegi Budhangia road	200 0 0	..	200 0 0	..
(b) Buildings.				
1. Rest-house at Orba	100 0 0	..	100 0 0	..
2. Do. at Govindapur	100 0 0	..	100 0 0	..
3. Do. at Neddiguda	100 0 0	130 0 0	130 0 0	..
II. REPAIRS.				
(a) Communications.				
1. Kalipeno road repairs	2,550 0 0	2,710 0 0	2,670 0 0	40 0 0
2. Sarangoda road	1,520 0 0	..	1,520 0 0	..
3. Kotghar road	740 0 0	840 0 0	840 0 0	..
4. Boad frontier road	50 0 0	..	50 0 0	..
5. Mohanagiri ghât road, 16 miles	640 0 0	..	640 0 0	..
6. Linipada road repairs	300 0 0	..	300 0 0	..
7. Chokapad	750 0 0	390 0 0	390 0 0	..
8. Tickaballi	180 0 0	..	180 0 0	..
9. Raikia Deegi	60 0 0	..	60 0 0	..
10. Boad	1,820 0 0	807 0 0	798 2 0	814 0 0
11. Military	1,860 0 0	1,960 0 0	1,960 0 0	..
12. Taptapani	300 0 0	..	150 0 0	150 0 0
(b) Buildings.				
1. Sub-Magistrate's house at Baliguda	150 0 0	..	150 0 0	..
2. Do. do. at Udayagiri	100 0 0	..	100 0 0	..
3. Sub-jail at Udayagiri	175 0 0	25 0 0	25 0 0	..
4. Do. at Baliguda	150 0 0	..	150 0 0	..
5. Rest-houses	480 0 0	550 0 0	550 0 0	..
6. Market sheds	250 0 0	225 0 0	225 0 0	..
7. Special Assistant Agent's bungalow and his cutcherry officials' quarters at Baliguda.	350 0 0	305 0 0	305 0 0	..
8. Hospital bungalow at Udayagiri	25 0 0	38 0 0	38 0 0	..
9. Special Assistant Agent's bungalow at Russellkonda.	250 0 0	..	250 0 0	..
10. Do. do. office	350 0 0	..	350 0 0	..
(a) Communications.				
(Local Fund) Kalingia ghât road repairs	1,150 0 0	..	650 0 0	500 0 0

(a) *Mohanagiri ghât road.*—This road has now been completed. It is decidedly steep in places, but it can be used by bandies. As yet the Kalahandi authorities have done nothing on their side, and, until they complete it as far as Mohanagiri, it will be useless.

(b) *Taptapani ghât road.*—I inspected the whole of this road from Govindapur to Chendiput, a distance of 16 miles. It is by far the easiest and best ghât in my division, and when the Pudamari-Govindapur road is completed, it will open to traffic the whole country from Udayagiri to Godapur.

(c) *Ghatigada-Bodangi road.*—This is, I think, utterly useless, and, in future, I think, nothing should be done except keeping the path free from jungle.

(d) *The Raikia-Deegi road* has now been completed.

(e) The other roads are in good order.

Since inspected and reported very good.

(Intld.) E.C.J.
Agent.

(f) Rs. 550 were spent on the Kalingia ghât. I have not yet been able to inspect the work.

(g) Two new rest-houses have been built at Neddiguda and Ovaba. That at Govindapur was stopped by your orders after Rs. 50 had been spent on materials.

These can be used for other purposes. The post office buildings at Udayagiri and Baliguda are progressing. They are being built by the Public Works Department. The work on the Mahasingi bridge has begun.

(4) I have not been able to inspect the bridges on the Boad and Raikia roads since their completion.

8. *Forests*.—The destruction going on everywhere is pitiable. If some of these forests are not reserved shortly, the whole country will be as bare as the hills round Udayagiri.

9. *Abkari*.—The number of shops and fees for licenses is as follows:—

Taluk.	1889-90.		1890-91.	
	Number.	Fees.	Number.	Fees.
		RS.		RS.
Baliguda	3	12	6	42
Udayagiri	2	30	5	50
Ramagiri	9	36	8	80

Since the beginning of 1891 licenses have been issued to Uriya Sundies on a payment of Rs. 10. The number issued up to the end of the year:—

Taluk.	Number of licenses.
Baliguda	6
Udayagiri	5
Ramagiri	8

It is as yet too early to say how this will work, but so far no complaints have been received. There were during the year four convictions under section 21 of the Act. In one case two Khonds were involved, but acquitted.

10. *Opium*.—Only one shop was opened during the year at Udayagiri, and this has been closed since November. The vendors say that the sanctioned amount is too small and should be increased.

11. *Education*.—The result of putting all the schools on the combined system is now apparent. No less than 7 schools have beaten last year's record, and, including these, 18 show a marked improvement. Linipada heads the list with a grant of Rs. 287-1-4, Rs. 120 more than that gained by Nowgam last year. Guttingia comes second and Tickaballi third. Three schools show a considerable decrease. That at Baracoma is due to the unpopularity of the master who will be removed. At Chokapad the result is due to the small number of children. I propose, if possible, moving the school. The results are here given:—

Name of school.	1889-90.	1890-91.	Increase.	Decrease.
	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Baliguda	112 8 0	107 0 0		5 8 0
Budaguda	73 2 0	94 0 0	20 14 0	
Kirikuti	31 6 8	37 8 0	6 1 4	
Dharmapur	41 11 4	40 0 0		1 11 4
Nowgam	168 7 4	180 8 0	12 0 8	
Sarangodo	85 8 0	140 4 0	54 12 0	
Mahasinghi		60 0 0	60 0 0	
Baracoma	95 14 0	70 0 0		25 14 0
Kurtli	65 4 0	73 0 0	7 12 0	
Kalingia	8 8 0	60 10 8	52 2 8	
Tentiligodo	159 8 0	141 14 8		19 9 4
Possara	85 13 4	150 9 4	64 12 0	
Chokapad	59 0 0	24 14 8		34 1 4
Donga	36 0 0	84 12 4	48 12 4	
Bellapodora	54 4 0	96 6 8	42 2 8	
Brahmanpad	35 0 0	144 5 8	109 5 8	
Linipada	131 10 8	287 1 4	155 6 8	
Sankarakhole	95 8 0	72 9 4		22 14 8
Koinjura	83 0 0	170 1 4	87 1 4	
Kavalagam	124 13 4	190 2 0	65 4 8	
Tickaballi	145 0 0	207 3 0	62 3 0	
Luzaramunda	130 0 0	177 2 0	47 2 0	
Guttingia	154 12 0	209 4 0	54 8 0	
Paikola	97 0 0	129 0 0	32 0 0	
Udayagiri (Goomsur)	119 10 8	151 0 0	31 5 4	
Chandragiri	29 10 0	102 0 0	72 6 0	
Chachedi*		43 8 0		
Total	2,222 15 4	3,244 13 0	1,086 0 4	107 10 8
Total Increase			978 5 8	

* Started during the year 1890-91.

The numbers attending the school on 1st April are as follows:—

Year.	Boys.				Girls.				Total.
	Uriyas.	Khonds.	Sourahs.	Total.	Uriyas.	Khonds.	Sourahs.	Total.	
1890	780	294	4	1,079	44	..	..	44	1,123
1891	790	231	5	1,026	30	..	..	30	1,056

showing a decrease of 67.

I am pleased to be able to say that the Superintendent has shown much more energy during the year. He has started 13 new schools, and these I have seen seem likely to succeed. Sanction has already been requested for the necessary buildings, &c.

12. *Vaccination*.—The following list shows the number of cases as compared with those of the last year:—

Year.	Number of operations.	Successful.	Unsuccessful.	Unknown.
1889-90	14,919	14,378	174	367
1890-91	6,632	6,193	156	283
Total decrease	8,287	8,185	18	84

The figures show an enormous decrease; but those of last year are almost certainly incorrect, although inquiries have as yet failed to prove this. It is certainly the case that there has been very little small-pox during the past year, and this accounts for a considerable part of decrease.

13. *Civil Justice*.—

	1889-90.	1890-91.
(a) Original suits	167	163
(b) Appeals	4	2

14. *Criminal Justice*.—

(a) Original cases	69	91
(b) Appeals	2	2

15. *Receipts in Court fees* amount to Rs. 408-14-0 as against Rs. 318-2-0 in 1889.

16. *The season* has been good and crops have generally yielded well except in dry country between Mohono and Cheligodo. There is still a considerable want of cattle in parts owing to the very heavy mortality two years ago.

The rainfall was very fair though not so heavy as in 1889-90:—

	1889-90.	1890-91.
Taluk.		
Baliguda	52-16	50-91
Udayagiri	68-17	52-39
Ramagiri	65-69	61-55

17. *The conduct of the Police* has, I regret to say, been decidedly unsatisfactory; I have already sent you a report on this matter. Nearly all complaints are about the exactions made in supplying rice for which it appears that the police advance money and then charge interest.

One constable was convicted by me of taking a bribe, and others were charged with the same offence; but in their cases the witnesses retracted their stories when before me.

What is required especially in the Kuttia country is a thoroughly good inspector. When there is only, as at present, a head constable in charge the police in isolated stations, which are cut off from the rest of the maliahs by long and steep ghâts and rivers which are some times impassable for days together, are able to do exactly as they like without any fear of detections.

18. *Wild Animals*.—The following table shows the number of persons killed by wild animals:—

	By tigers.	By cheetahs.	By bears.	By snakes.	Total.
Number of men killed	19	12	2	..	33

Of the 19 killed by tigers, about 16 are said to have been killed by the Darangabadi tiger, which, in spite of the offered reward of Rs. 250, continues its depredations over a considerable tract of country.

The following is a return of the animals killed and rewards paid :—

Disbursing officer.	Tigers.		Cheetahs.		Bears.		Total.
	No.	Amount.	No.	Amount.	No.	Amount.	
Special Assistant Agent	3	Rs. 105	21	Rs. 462½	5	Rs. 24	Rs. 591½
Baliguda Sub-Magistrate	2	70	61	1,178	2	70	1,258
Udayagiri Do.	1	35	17	425	6	30	490
Ramagiri Do.	..	..	4	100	..	..	100
Total ..	6	210	103	2,165½	13	64	2,439½

19. *Sub-treasuries*.—I examined the treasuries at Baliguda and Udayagiri during the year and found everything correct.

20. *Sub-Magistrates*.—The Sub-Magistrates were unchanged throughout the year. The Ramagiri Sub-Magistrate was on leave for 70 days during which my fourth clerk Rama Rao Pantulu acted for him.

I have had no fault to find with any of them; and am particularly pleased with the excellence of Mr. Barthley's road work.

21. *Markets*.—The markets at Udayagiri and Tickaballi are flourishing. That at Chokapad should, I think, be abolished, as it is unused. When the road is open from Berhampore to Govindapur it will probably be necessary to establish one at Chendiput or Mohono.

22. *Maliah post*.—The line from Russellkonda to Baliguda was taken over by the Postal department in August 1890; and the Money Order department is, I am told, used to a great extent at Baliguda. At Udayagiri it is not used so much, as the greater part of the traders reside near Tickaballi and do not care to come so far; it is, however, probable that they will make greater use of it before long.

The regular maliah lines have worked well with the exception of the line from Pattapur to Mohono, where I found that the Tappal Inspector had deliberately neglected his work and suspended him for six months.

23. *Census*.—The great event of the year was the census, which on the whole was carried out very successfully. Except in the Kuttiya country, the common form of schedule was used, and enumerators did their work as well as could be expected considering the nature of the country.

The total population of the division was found to be males 108,614, females 100,035, total 208,649.

The increase since the last census is nearly 30,000, giving a rate of nearly 18 per cent.

From E. SCOTT, Esq., Acting Senior Assistant Agent, Ganjam, to the Agent to the Governor in Ganjam, dated Berhampore, 29th May 1891, No. 36.

I have the honour to submit the annual report on the Agency hill tracts of this division for the year 1890-91.

2. *Changes in the Officers*.—I was in charge of the division throughout the year.

3. *Tour*.—I went to the hills on three occasions during the year. My first visit was a short one to Tumba from Kanchili. I went there on the 9th November 1890 and returned on the 11th idem to Jalandra. My second trip was with the Agent, whom I accompanied from the 5th January 1891 to 16th January through Nuagada, Khojiripada and Udayagiri to Chelligodo. From Chelligodo I returned to Berhampore by the Pimpani ghât. On the 3rd occasion I started from Surangi on the 12th February 1891 and proceeded by the Kimilingi ghât to Ramagiri and thence to Chelligodo, Chellagodo, Porimolo, Keradango, Nuagada, Khojiripodo and Udayagiri and back to Chelligodo. I returned to the plains via Bhramarapur which I reached on the 28th February 1891. I was altogether 32 days in the hills.

4. *Elephant*.—The elephant was only used in November when I went to Tumba, a boil on its back preventing it being of use later on.

5. *Boundary disputes*.—The Ramagiri Patro complained that his mitta had been encroached upon at Handartola by the villagers of Godangi, Surangi maliahs. I proceeded to the spot with the Patro. The Godangi Gomango informed me that the boundary had been settled some years previously by the Senior Assistant Agent. The Ramagiri Patro admitted this as

also that the Godangi villagers had not come beyond the boundary settled. I informed him that he must adhere to the boundary as already settled.

At Khojiripodo the Patros of Khojiripodo and Bodopada complained that the Mithesingi Mondolo had encroached upon their lands. I directed the Deputy Tahsildar of Ramagiri to settle the boundaries between the mittas. A report of his having done so was received from him on the 10th April 1891. He has been called upon to state whether the disputants are satisfied with the settlement made by him.

6. *Hill Chiefs*.—During the year the Tumba mitta held by the ex-zemindar of Jalandra was attached under regulation 11 of 1819 under G.O., dated 18th September 1890, No. 1538.

In November 1890 at Tumba, I settled the rent and mamuls payable by 15* villages in the mitta. The remaining 10† villages were previously settled by you at Kanchelli in July 1890. My settlement was confirmed by you in your letter, No. 69-A.G., dated 1st January 1891.

At Porimolo the Patro complained that the ryots had been paying him no sist for the last three years, but had been making payments to a karnam sent by the zemindar of Pedda Kimedi. The Gomango, who has to collect the sist, admitted that the sist had not been paid to the Patro and alleged that it had always been paid to the zemindar. Mr. Thomson's settlement (*vide* G.O., dated 24th November 1882, No. 1954) shows this is not true. I ordered the Gomango to pay the current year's sist at the end of March to the Patro at Udayagiri before the Deputy Tahsildar of Udayagiri. The Gomango obeyed the orders.

7. *State Prisoners*.—There were no state prisoners.

8. *Public Works*.—The amount allotted for petty construction and repairs was Rs. 4,910, of which Rs. 4,347 were spent within the year, leaving unspent a balance of Rs. 563. Of this amount Rs. 500 was allotted for a new road from Keradango to Porimolo. This work was not carried out as it was considered that it would be very expensive and was not greatly required (*vide* my letter, No. 11, dated 9th March 1891, and your reply thereto, No. 40-A.G. of 1891, dated 14th March 1891). Rs. 58 formed part of the annual maintenance allotment of Rs. 120 for the road from Chelligodo to Ramagiri. The work was found by me to have been badly done and altogether scamped and the full allotment was not therefore paid.

A sum of Rs. 100 out of Rs. 105 allotted for the erection of a bungalow at Keradango was transferred to repairs to the in-patient hospital at Udayagiri as sanctioned in your letter, No. 33-A.G., dated 11th March 1891. The bungalow at Keradango was held unnecessary, as there are bungalows at Nuagada and Porimolo both within five miles.

I inspected all the roads in the division. They are now in a much better condition than they were last year, some really good work having been carried out while Kasturi Rama Row acted as Deputy Tahsildar. I found all in very fair order except the road from Nuagada to Keradango, where the work was in progress at the time of my inspection. The ghâts between Udayagiri and Khojiripodo and Udayagiri and Porimolo, which I reported last year to be bad, are now as good as they can be expected to be.

9. *Forest*.—I have nothing fresh to note under this head. I noticed quantities of sâl timber being taken down the Pinpani ghât for export to Gopalpore and elsewhere.

10. *Abkâri*.—Three licenses for the manufacture and sale of country liquor were issued during the year under Board's Proceedings, No. 320, dated 23rd July 1890. The shops are at Ramagiri, Chelligodo and Komorosayi. A fourth shop has since been licensed at Rondiba.

11. *Opium*.—There are no opium shops.

12. *Schools*.—In the year under report there were 40 boys and 2 girls on the rolls of the Udayagiri school and 40 boys at the Ramagiri school. I was not able to examine the schools as they were closed at the time of my tours, the schoolmasters being engaged on census work.

13. *Vaccination*.—Eight hundred and eighty-nine persons were vaccinated successfully during the year against 2406 in 1889-90. The decrease is most unsatisfactory considering how large the number of unprotected undoubtedly is.

14. *Civil jurisdiction*.—Six suits were filed before the Ramagiri munsif during the year against 5 in the preceding year. These 6 suits and 2 suits pending at the beginning of the year were disposed of during the year.

Four suits filed in my Court and one suit pending at the beginning of the year were disposed of within the year.

15. *Criminal jurisdiction*.—One hundred and twenty-eight persons were accused for various offences against 64 in the previous year and 52 were convicted against 41 in the previous year. There were no criminal cases or appeals in my Court.

16. *Miscellaneous.*—There were no disturbances.
17. *Season and crop.*—The season was very favourable on the whole. The orange crop was, however, very poor.
18. *Rain.*—Want of rain was not felt during the year.
19. *Gratuitous supplies.*—No complaints were received regarding demands for gratuitous supplies.
20. *Conduct of Police.*—The conduct of the police was satisfactory. There were no cases against police officers.
21. *Epidemics.*—There were no epidemics during the year.
22. *Wild animals.*—Four animals were killed and Rs. 110 were paid in rewards.
23. *Snake bites.*—No deaths from snake bite were reported.
24. *Examination of Treasuries.*—I examined the sub-treasury at Udayagiri on the 14th January 1891.
25. *Maliah Post.*—The post is believed to have worked satisfactorily.
26. *Police Stations.*—I inspected the police stations at Ramagiri and Udayagiri and found them in good order.
27. *Medical aid.*—During the year 1,232 out-patients and 51 in-patients attended the hospital at Udayagiri, while in 1889-90 the number of in-patients was 52 and of out-patients 680. There was, therefore, a marked and satisfactory improvement in the attendance of out-patients.
28. *Markets.*—A market building was erected at Udayagiri last year at a cost of Rs. 100. A few people resort to it to sell articles of food, but the Deputy Tahsildar has not yet succeeded in establishing a weekly market. The merchants object to use it and villagers who bring in articles are generally in the hands of the merchants to whom they are mostly in debt.
29. *Subordinates.*—Lal Beg was Deputy Tahsildar during the year. He was absent on privilege leave in December 1890 and January 1891, during which period Kasturi Ramarow, fourth clerk, Special Assistant Agent's office, acted for him.
- Lal Beg's work was not satisfactory. Road works and repairs were not properly superintended by him, and he was generally dilatory in carrying out orders. He has since retired.
30. The customary statements are herewith forwarded.

From R. H. SHIPLEY, Esq., Acting Principal Assistant Agent, Ganjam, to the Agent to the Governor in Ganjam, dated 5th January 1890, No. 10 :—

I have the honour to report that, in accordance with your orders in your letter, E. No. 50, dated 2nd July 1890, I have fixed upon the south and west boundary between Kolakota and Gumma; I went out to the locality on two occasions and on neither did the Kolakota Gomangos accompany me although I ordered them to. I believe their absence on the first occasion was due to a misapprehension. On the second it was flat mutiny.

2. Mr. Horsfall's boundary was carried as far as the hill named "Goddibaru." * Taking the top of that hill as starting point, I have drawn the boundary nearly due west to the Abadu nullah. The proposed boundary thus runs down the middle of the gorge † leading from Goddibari down to the nullah. Thence it follows the stream as far as the Gunupur boundary. ‡ I have put up a cairn near the place where the boundary line runs down to the river. The plan kindly drawn for me by Mr. Scott gives the exact angles necessary.

* To a large banyan tree on the top of the hill, a conspicuous mark all around.

(Intld.) E.C.J.

† There is no gorge. It runs down the side of the hill.

(Intld.) E.C.J.

‡ A large cairn has been made; and a large broad arrow cut on a fig tree on the river bank.

(Intld.) E.C.J.

3. You will see from the map accompanying this letter that my boundary continues in the same direction as Mr. Horsfall's. There is very little cultivation in the vicinity and no hardship can possibly be pleaded by either party. The Bissoyi's son accompanied me on both occasions and expressed himself satisfied with my decision although he and others say that it was Mr. Horsfall's intention to carry the line north-west from Goddibari. I have chosen the proposed line on account of its simplicity and its inevitableness. I may mention that Kartalo Sourahs claim the right to cultivate lands on the west side of the nullah. This right is purely imaginary. The lands should geographically belong to Abada or Bonamanda. In any case I anticipate no trouble.

7th Jan. 1891.

(Intld.) E.C.J.

APPENDIX G.

Joint Memorandum.

1. In accordance with the orders of our respective Governments, we met at Orladhoni on the 16th March 1891 for the decision of the Pideli boundary dispute.

2. This is a dispute between Balaram Patro of Orladhoni and the Patro of Mundighar as to a tract of jungle including one village (Pideli) on the right bank of the Raul.

This boundary was not settled by Major Scott and Mr. MacCartie in 1880, as there was no dispute at the time, both parties acquiescing in the boundary laid down in sheet No. 74 of the Topographical Survey.

3. Both parties now agree as to the boundary, which they say starts from a point opposite the Kilikutti nullah and runs nearly due east to the summit of the Bodotoli hill as marked in the map. The Orladhoni Patro says that the village is situated between Kinjiloba and Kuripoda on the site of the village marked Pideli in the map. The Mundighar Patro says that is a new village to the south of the boundary.

4. We went to the Kuranda site and thence went down the Kilikutti nullah to the Raul, following the boundary settled in 1880. Then crossing the river, we traced a line nearly straight to the summit of the Bodotoli hill, following the boundary given in the map. The present village of Pideli lies 10 chains to the south of the line and is consequently in Mundighar.

5. Those fields that lie to the north of the line are within Orladhoni and the occupiers must either pay rent to the Orladhoni Patro or relinquish them; while, on the other hand, the Orladhoni Patro must not interfere with the fields to the south of the line or with the village itself.

(Signed) G. ELPHINSTONE,
Ag. Special Asst. Agent, Ganjam.

18th March 1891.

(Signed) T. GOONDIAH,
Supdt., Kalahandi State.

APPENDIX I.

STATEMENT showing the villages paying mamools to the Tumba Bissoyi and the description of the mamools.

No.	Name of the village.	Name of the headman.	Annual payment to the Bissoyi in cash.	Other mamools.				Remarks.
				Payment in cash to Sri Jaganna-dhaswami in Tumba.	Payment to Goddess Lummai Suni.			
					Lamp oil.	Pump-kins.	Goats.	
1	Gongapuram ..	Haddi Koma-liya.	RS. A. P. 25 0 0 annually in cash.	RS. A. P. 0 8 0	1 seer.	..	1 goat.	The cash payment to the Bissoyi is made in 3 instalments in Paigunam in July and Dasara 4 houses.
2	Pottakasingi ..		25 0 0 in cash.	1 0 0	1 adda.	..	Do. ..	No headman. The village is leased out to Krupa-sindhu Bodo Patnaik.
3	Sondigam ..	Karji Kontara.	..	..	..	2 kavadis of pump-kins in Ashada month.	Do. ..	The headman of the village performs vetti for the Sri Jagannadhaswami and pays no cash payment to the Bissoyi.
4	Gujjilingi ..	Karji Noriya ..	16 0 0	..	..	..	Do. ..	5 nowties of songiwa grain, 2 kavadis of red gram, 1 dalli each month.
5	Ondonda ..	Karji Pingo ..	20 0 0	..	..	..	Do. ..	8 nowties of songiwa grain, 1 adda red gram for each house, 1 dalli per month.
6	Sindilingi ..	Karji Poddiya.	3 0 0	..	..	..	Do. ..	2 nowties of songiwa, 1 kavadi of red gram, 9 dallies. The cash payment is made in Chaitra month.

APPENDIX I—cont.

Statement showing the villages paying mamools to the Tumba Bissoyi and the description of the mamools—cont.

No.	Name of the village.	Name of the headman.	Annual payment to the Bissoyi in cash.	Other mamools.				Remarks.
				Payment in cash to Sri Jaganna-dhaswami in Tumba.	Payment to Goddess Lummai Suni.			
					Lamp oil.	Pump-kins.	Goats.	
7	Budartola ..	Karji Osina ..	Rs. A. P. 16 0 0	Rs. A. P.	..	Do. ..	8 nowties songiwa, 6 dallies, 2 kavadis of kandulu. The cash payment is made in Chaitra month.	
8	Mahalunimo and Rondiba.	Sanyasi Naiko.	5 0 0		..	Do. ..	3 nowties of songiwa and 4 kavadis of dallies. The cash payment is made in Chaitra month.	
9	Mara Maria ..	Kujja Naiko, headman.	12 0 0		..	Do. ..	25 houses, 1 viss saffron from each house, 5 dallies.	
10	Sindurabado ..	Karji Bhagira-thi.	10 0 0	0 8 0		1 goat and a pair of cloths.	The cash payment is made in Palguna.	
11	Rayiponkalo ..		10 0 0		..	..	The original village and its lands deserted. The village is now within the limits of Sasemo.	

(Made out in the presence of the heads of villages and of the Bissoyi).

BERHAMPORE,
9th December 1890.

(Signed) E. SCOTT,
Ag. Senior Asst. Agent.

APPENDIX J.

STATEMENT showing the operation of vaccination in the Hill Tracts of Ganjam during the year 1890-91 as compared with those in 1889-90.

	Hill Tracts.		Increase.	Decrease.
	1889-90.	1890-91.		
Number vaccinated	18,443	8,407	..	10,036
Do. successful	17,805	7,823	..	9,982

APPENDIX K.

STATEMENT showing the allotment and expenditure on Public Works in the Hill Tracts of Ganjam during the year 1890-91.

Nature of work.	Amount allotted.	Amount expended on each work.	Unspent balance remitted.
NEW WORKS.	RS.	RS.	RS.
Communications.			
1. Mohangiri ghât road	4,000	3,500	500
2. Construction of a masonry bridge on the Boad road	3,000	2,300	700
3. Do. of a cart road from Raikeya to Buddangi in Digi muttah.	200	200	..
4. Do. of a road from Porimolo to Keradango, 10 miles, at Rs. 5 a mile.	500	..	500
Total ..	7,700	6,000	1,700

Statement showing the allotment and expenditure on Public Works in the Hill Tracts of Ganjam during the year 1890-91—cont.

Nature of work.	Amount allotted.	Amount expended on each work.	Unspent balance remitted.
NEW WORKS—cont.	RS.	RS.	RS.
Buildings.			
5. Construction of rest-houses at Oraba Govindupur (Bodogodo) and Neddiguda.	300	230	70
6. Construction of a bungalow at Porimolo in the Peddakimedi Maliahs.	105	105	..
7. Construction of a bungalow at Keradango	5	..	5
8. Construction of a small room in the verandah of the Police station-house at Udayagiri (Ramagiri) for keeping the treasury boxes.	250	250	..
9. Construction of an additional room to the Sub-Magistrate's office at Udayagiri (Ramagiri).	500	500	..
Total ..	1,160	1,085	75
Total, New Works ..	8,860	7,085	1,775
REPAIRS.			
Communications.			
1. Kalipano road, 51 miles	2,710	2,670	40
2. Serangodo road, 38 miles, at Rs. 40 a mile	1,520	1,520	..
3. Linepada road, 10 miles, at Rs. 30 a mile	300	300	..
4. Kotgurh road, 37 miles, at Rs. 20 a mile	840	840	..
5. Chokkapad road from Tikkaballi to the junction with plains near Bodangi, 30 miles, at Rs. 25 a mile.	390	390	..
6. Tikkaballi road, 9 miles, at Rs. 20 a mile	180	180	..
7. Road from Serangada to Boad frontier, 3 miles	50	50	..
8. Digi road, 4 miles, at Rs. 15 per mile	60	60	..
9. Mohangiri road as far as Pakeribund, 16 miles, at Rs. 40 a mile	640	640	..
10. Military road from Balliguda to Lubarasingi, 93 miles, at Rs. 20 a mile.	1,960	1,960	..
11. Boad road, 26 miles, at Rs. 70 per mile	807	798	9
12. Military road from Lubarasingi to Parlâkimedi border, 29 miles.	700	700	..
13. Road from Chelligodo to Ramagiri, 8 miles, at Rs. 15 per mile.	120	62	58
14. Road from Chelligodo to Jogarapalli via Pupani, 14 miles, at Rs. 100 a mile.	1,400	1,400	..
15. Road from Ramagiri to Bengasayi via Komolingi, 11 miles, at Rs. 20 a mile.	220	220	..
16. Road from Nuagada to Kerdango, 8 miles, at Rs. 50 a mile ..	400	400	..
17. Road from Udayagiri to Porimolo, 8 miles, at Rs. 25 a mile ..	200	200	..
18. Taptapani Ghât road	300	150	150
19. Kalingia Ghât road	1,150	650	500
Total ..	13,947	13,190	757
Buildings.			
1. Special Assistant Agent's bungalow and the officials' building at Balliguda.	305	305	..
2. Balliguda sub-jail	150	150	..
3. Balliguda Sub-Magistrate's house	150	150	..
4. Udayagiri sub-jail	25	25	..
5. Do. Sub-Magistrate's house	100	100	..
6. Do. hospital building	38	38	..
7. Rest-houses in Chinnakimedi Maliahs	550	550	..
2. Market sheds	225	225	..
9. Special Assistant Agent's bungalow at Russellkonda	250	250	..
10. Special Assistant Agent's office building at Russellkonda ..	350	350	..
11. Six bungalows in the Peddakimedi Maliahs (1 at Udayagiri, 1 at Ramagiri, 1 at Chelligodo, 1 at Kojiripoda and 2 at Nuagada).	60	60	..
12. Whitewashing 6 bungalows in the Peddakimedi Maliahs (1 at Udayagiri, 1 at Ramagiri, 1 at Chelligodo, 1 at Kojiripoda and 2 at Nuagada).	60	60	..
13. Ramagiri Sub-Magistrate's Cutcherry and sub-jail at Udayagiri.	150	150	..
14. Ramagiri Sub-Magistrate's house at Udayagiri	100	100	..
15. Police Hospital and bungalow at Udayagiri	30	30	..
16. Additional accommodation provided for in-patients in the hospital at Udayagiri.	110	110	..
17. Four bungalows in the Parlâkimedi Maliahs (via at Serango, Jerango, Rayagada and Kollakota) at Rs. 10 each.	40	40	..
Total, Repairs ..	2,693	2,693	..

ABSTRACT.

New Works.						RS.	RS.	RS.
Communications	..	..	..	..	..	7,700	6,000	1,700
Buildings	..	..	..	..	..	1,160	1,085	75
Repairs.								
Communications	..	..	..	..	..	14,647	13,890	757
Buildings	..	..	..	..	..	2,693	2,693	..
Grand Total ..						26,200	23,668	2,532

APPENDIX L.

STATEMENT showing the number of cases (criminal) for disposal and the number of persons concerned therein, as also the results of the cases disposed of in the Agency Tracts of the Ganjam district during the year 1890.

	Number of cases.					Number of persons concerned in cases disposed of referred to in column 6.			Number of persons pending trial in cases referred to in column 6.
	Pending trial at the beginning of the year.	Instituted or received by transfer during the year.	Total.	Disposed of during the year.	Pending at the end of the year.	Number concerned.	Convicted.	Discharged or acquitted.	
1	2	3	4	5	6	7	8	9	10
Original ..	18	213	231	231	..	675	271	404	..
Appeal ..	..	5	5	5	..	14	10	4	..
Total ..	18	218	236	236	..	689	281	408	..

APPENDIX M.

STATEMENT of rainfall for 1890-91 as compared with that of 1889-90.

Taluk.	Rainfall.	
	1889-90.	1890-91.
	IN. CTS.	IN. CTS.
Balliguda ..	52 16	50 91
Udayagiri ..	68 17	57 39
Ramagiri ..	65 69	61 55

APPENDIX N.

STATEMENT showing the Civil Suits tried by the Agency Courts in the district of Ganjam during the year 1890.

	Suits pending at the end of 1889.	Suits instituted during the year.	Total.	Suits disposed of during the year.	Suits pending at the end of the year.
Original ..	15	97	112	103	9
Appeal ..	1	2	3	3	..
Total ..	16	99	115	106	9

APPENDIX O.

STATEMENT showing the number of boys and girls of Uriyas, Khonds and Sowrahs in the Hill Tracts of the Ganjam district.

Name of School.	Boys.				Girls.				Grand Total.
	Khonds.	Sowrahs.	Uriyas.	Total.	Khonds.	Sowrahs.	Uriyas.	Total.	
1. Gumma ..	..	..	40	40	..	..	..	..	40
2. Serangho ..	..	..	32	32	..	..	..	..	32
3. Gyba ..	..	..	18	18	..	..	16	16	34
4. Rayagada ..	..	..	54	54	..	..	..	..	54
5. Ojjayagada ..	..	..	23	23	..	..	..	..	23
6. Jeranghi ..	..	..	27	27	..	..	..	..	27
7. Udayagiri ..	..	..	37	40	..	..	2	2	42
8. Ramagiri ..	..	..	40	40	..	..	..	..	40
9. Linepada ..	..	..	61	100	..	..	..	..	100
10. Bellapadara ..	..	..	15	38	..	..	..	..	38
11. Braminipad ..	..	..	23	27	..	..	2	2	29
12. Donga ..	..	..	9	18	..	..	..	..	30
13. Chokkapad ..	..	..	22	8	..	..	..	..	13
14. Possora ..	..	..	13	13	..	..	..	..	45
15. Tentuligoda ..	..	..	45	45	..	..	..	..	31
16. Sankarakhole ..	..	..	31	31	..	..	..	..	28
17. Kavalagam ..	..	..	28	28	..	..	1	1	46
18. Koinore ..	..	..	45	45	..	..	..	..	67
19. Luzaramunda ..	..	..	46	66	..	..	1	1	33
20. Tikkaballi ..	..	..	20	33	..	..	..	..	50
21. Udayagiri ..	..	..	5	28	..	..	1	1	52
22. Kalingia ..	..	..	12	37	..	..	3	3	38
23. Rayikolla ..	..	..	10	39	..	..	..	..	36
24. Guttingia ..	..	..	38	38	..	..	..	..	31
25. Serangodo ..	..	..	35	27	..	..	3	3	69
26. Kadutuli ..	..	..	1	58	..	..	5	5	28
27. Mahasinghi ..	..	..	6	26	..	..	2	2	32
28. Balliguda ..	..	..	32	32	..	..	..	..	52
29. Barakomma ..	..	..	7	45	..	..	1	1	21
30. Nowgam ..	..	..	20	20	..	..	..	..	48
31. Dharmapoor ..	..	..	2	43	..	..	3	3	19
32. Chachide ..	..	..	17	19	..	..	..	..	35
33. Kirkuti ..	..	..	2	32	..	..	3	3	10
34. Budaguda ..	..	..	..	10	..	..	5	5	46
35. Chendragiri ..	..	..	41	41	..	..	..	..	29
Total ..	231	8	1,061	1,300	..	..	48	48	1,348

* Includes a Muhammadan boy.

APPENDIX P.

STATEMENT showing the number of animals killed in the Ganjam Agency Tracts and the rewards granted during the year 1890-91.

Officer granting the reward.	Tigers.		Cheetahs.		Bears.		Hyænas.		Total.		Number killed.	
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.	Amount.	Persons.	Cattle.
Agent to the Governor.	..	Rs. ..	..	Rs. ..	..	Rs. ..	..	Rs. ..	..	Rs. ..	..	..
Principal Assistant Agent.	..	..	2	45 0 0	1	5 0 0	..	..	3	50 0 0	2	13
Senior Assistant Agent.	1	35 0 0	3	75 0 0	..	..	..	..	4	110 0 0	..	..
Special Assistant Agent.	3	105 0 0	21	462 8 0	5	24 0 0	..	..	29	591 8 0	33	..
Balliguda Sub-Magistrate.	2	70 0 0	61	1,178 0 0	2	10 0 0	..	..	65	1,258 0 0	..	..
Udayagiri Sub-Magistrate.	1	35 0 0	17	425 0 0	6	30 0 0	..	..	24	490 0 0	..	..
Ramagiri Sub-Magistrate.	..	..	4	100 0 0	..	..	..	..	4	100 0 0	..	..
Parlákimedi Sub-Magistrate.	..	..	..	..	..	..	..	..	..	..	..	..
Suradâ Sub-Magistrate.	..	..	..	..	..	..	..	..	..	..	..	..
Sômpet Sub-Magistrate.	..	..	..	..	..	..	..	..	..	..	..	..
Ichapur Sub-Magistrate.	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	7	245 0 0	108	2,285 8 0	14	69 0 0	..	..	129	2,599 8 0	35	13

APPENDIX Q.

APPENDIX Q.

Statement showing the number of Khonds, Papoos and Sowrahs accused during the year 1890 in the Agency Courts of the Ganjam district with reference to paragraph 12 of the G.O., No. 2110, dated 12th October 1876, Judicial Department.

[illegible]

Statement showing the number of Khonds, Panoes and Sowras accused during the year 1890 in the Agency Courts of the Ganjam district, &c.—cont.

Agency Courts.	Description of caste.	Sections 380 and 454.	Section 380.	Section 403.	Sections 403 and 426.	Section 406.	Section 407.	Sections 454 and 380.	Sections 428 and 403.	Sections 447 and 448.	Section 447.	Sections 454, 380 and 76.	Section 454.	Sections 457 and 380.	Section 457.	Section 457.	Sections 403 and 429.	Sections 506 and 604.
1. Agent to the Governor in Ganjam.	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Principal Assistant Agent ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Senior ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Special ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Balliguda Second-class Magistrate.	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Ramagiri ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Udayagiri ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Parlákimedi ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Suradá ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Ichapur ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Sónpet ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..		..	5	16	..	4	..	13	..	95	..	..	..	23	..	..	..	3

Statement showing the number of Khonds, Panoes and Sowras accused during the year 1890 in the Agency Courts of the Ganjam district, &c.—cont.

Agency Courts.	Description of caste.	Abkari Act III of 1864.	Section 457.	Section 498.	Section 456.	Section 384.	Sections 380 and 457.	Sections 379, 356 and 147.	Section 392.	Section 224.	Sections 379 and 380.	Sections 379, 511 and 510.	Section 189.	Section 296.	Section 417.	Section 436.	Sections 435 and 447.	Sections 379 and 498.	Total.
1. Agent to the Governor in Ganjam.	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
2. Principal Assistant Agent ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
3. Senior ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
4. Special ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5. Balliguda Second-class Magistrate.	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
6. Ramagiri ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
7. Udayagiri ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
8. Parlákimedi ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
9. Suradá ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10. Ichapur ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
11. Sónpet ..	Khonds .. Panoes .. Sowras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..		14	1	11	4	2	1	8	3	1	40	6	2	1	7	6	4	5	481

ORDER—dated 12th September 1891, No. 1866, Judicial.

The report upon the administration of the Agency tracts in Ganjam during 1890-91, which was due on the 10th July, was not received until the 24th *idem*: the delay, though trifling, should not recur.

2. The convenient plan of distinguishing, by means of different colours in the map which accompanies the report, the areas subject to the several divisional officers, and of denoting their tours in a similar manner, should be adopted in the case of the reports from Godáviri and Vizagapatam also. It is observed, however, that the map now in question incorrectly assigns the Parlákimedi maliahs to the Special Assistant Agent, and the Chinna Kimeri maliahs to the Principal Assistant. The routes taken by the Agent and his assistants on their tours show that the duty of inspection was performed thoroughly; the time spent in the hill-tracts was also sufficient in each case.

3. Several important boundary disputes were settled during the year; the most noticeable being the demarcation of the Kollakóta sub-mutta of the Gumma mutta in the Parlákimedi maliahs. The existence of this sub-mutta has long proved a source of trouble and a constant temptation to neighbouring villages to throw off allegiance to their Bissoyi, but it is to be hoped that the action of the local officers in delimiting the boundary, distraining the grain and cattle of recalcitrant villages and arresting the ringleaders of the revolt against the Bissoyi, together with the appointment of a less obnoxious chief, will ensure quiet in future. It is satisfactory to note that the long-standing dispute regarding the Pidili village has at last been settled. The Agent will observe that his nominations of successors to the deceased Bissoyi of Gumma and Patro of Chandragiri have been confirmed by Government in G.O., dated 26th June 1891, No. 1277, Judicial, and G.O., dated 6th August 1891, No. 1560, Judicial, respectively. The grant of a silk "sadi" to the new Patro of Chandragiri and to the young Zamindar of Goddapur is sanctioned.

One of the most important events of the year was the attachment of the Tumba mutta of the Jalantra estate in consequence of the attempts made by the ex-Zamindar to enter into direct negotiations with the villages belonging to the mutta in question; the attachment was effected without disturbance. The Senior Assistant Agent is said to have settled the customary payments due to the Bissoyi from fifteen villages in this mutta, but it is observed that Appendix I only contains particulars in respect of eleven villages.

The dispute between the Mandasa Raja and the Bissoyi of Sabakóta, which is referred to in paragraphs 5 and 30 of the report, is presumably that described in paragraph 34 of the report for 1887-88; it is observed that the Agent in that year referred the Bissoyi to the ordinary Civil Courts on the ground that the village of Sabakóta lies outside the Agency tracts, but, as he now reports that he intends to investigate the matter himself, it is presumed that he has seen reason to modify the opinion previously formed.

4. Out of a total outlay of Rs. 22,968 upon public works, the expenditure upon repairs amounted to Rs. 15,883. On the whole, more than 90 per cent. of the allotment was utilized, the expenditure being satisfactory in every division. The most important new works on hand during the year were the Mohangiri ghât and the bridge on the Boad road. As regards the former of these works, it is observed that the Agent speaks of the ghât as impracticable for laden carts, and Mr. Wilson, the Assistant Engineer, in a letter read in G.O., dated 10th July 1891, No. 1896 W., Public Works, corroborates this view, and adds that no improvement can be made except at a large cost. On the other hand, the Special Assistant Agent seems to regard the ghât as practicable for wheel traffic, and Mr. Johnson himself, in a letter, dated 7th August 1890, No. 474, read in G.O., dated 22nd November 1890, No. 856, Financial, remarked of this road as follows:—"The portion completed is practicable for carts, and it is intended to be so to the frontier at the foot of the ghât, so that through cart-traffic will be possible from Russellkonda and the coast to any place in the Central Provinces."

One of the principal objects of the road through Báliguda to Mohangiri is to place the Central Provinces in communication with Russellkonda and the sea, and if the ghât is of the nature described by the Agent, it is obvious that this object has not been attained and the money expended upon the extension of the road westward of Baliguda might probably have been more usefully devoted to some other purpose. In September last, the Government sanctioned an estimate for Rs. 41,200 on account of a new bridge at Mahasinghi upon the road in question; but if the road cannot be utilized for the purposes originally intended, the question of expending large sums in bridges may require reconsideration. The Agent will therefore report fully upon the condition of the ghât at an early date, and will state the estimated cost of a re-alignment of the road. It is observed that the Kalahandi authorities have not as yet carried a road to meet the road on the Ganjam side; until this has been done, the ghât must be practically useless. Upon receipt from the Agent of the report called for above, the Chief Commissioner of the Central Provinces will, if necessary, be addressed.

With reference to paragraphs 40 and 42 of the report, the Agent will have noticed from G.O., dated 10th July 1891, No. 579, Financial, that the construction of the Berhampore-Govindapur road has been sanctioned, and that the Assistant Engineer's attention is to be especially devoted to this work.

The Government notes with pleasure the remarks in paragraph 41 of the report upon the condition generally of the roads in the Special Assistant's division. It is presumed that the remarks in paragraph 2 of the Memorandum of Agency tour and work submitted by the Principal Assistant have attracted the attention of the Agent. There appears to be an error in Appendix K, the total expenditure on works being shown in the abstract as Rs. 23,668, whereas the details amount to Rs. 22,968; a similar discrepancy appears in the case of the total allotment.

5. Statistics of the attendance at schools within the Agency during the last four years appear in the following statement:—

Year.	Boys.			Girls.	Total.
	Uriyas.	Khonds.	Savaras.		
1887-88	1,014	337	7	60	1,358
1888-89	1,029	306	21	44	1,416
1889-90	991	295	24	44	1,354
1890-91	1,061	231	8	48	1,348

* The figures include girls.

These figures are certainly not very encouraging. So far from education spreading among the ruder tribes, it appears to be retrograding, and the total number of children under instruction has been falling off since 1888-89. It is observed, moreover, that Mr. Andrew, who seems to have given the subject particular attention, considers that in some cases the attendance, poor as it is, is overstated. It is to be hoped that the recent transfer to departmental control of 14 salary-result schools and the appointment of an additional Superintendent of Schools will have a beneficial effect. The Director of Public Instruction will, no doubt, give the matter his careful attention.

6. The figures relating to the work done in the way of vaccination exhibit remarkable variations, as the following table shows:—

Year.	Number successfully vaccinated.	Increase or decrease.
1886-87	4,764	— 943
1887-88	5,822	+ 1,058
1888-89	8,861	+ 3,039
1889-90	17,805	+ 8,944
1890-91	7,823	— 9,982

The large advance which occurred in 1888-89 was attributed to the prevalence of small-pox and the transfer of the supervision over the work of the vaccinators to the Agency divisional officers, and the still larger increase in 1889-90 was also ascribed

to the former cause. The Agent, however, doubted the accuracy of the figures in 1889-90, and the Government agreed with him; that this suspicion was justified seems highly probable from the extraordinary falling off in the year under review. As the Agent reports that he is enquiring into the matter, no further remarks are called for at present. It is satisfactory to observe that the Principal Assistant Agent finds the Savaras perfectly ready to undergo vaccination. The advance from 732 in 1889-90 to 1,283 in 1890-91 in the attendance of patients at the Udayagiri hospital is gratifying. The attention of the Surgeon-General will be drawn to the Agent's remark in paragraph 78 of his letter.

7. The only noticeable features of the report, so far as it relates to Civil and Criminal Justice, are the marked increase, as compared with 1889, in the work coming before the Civil Courts and the large number of Khonds, Savaras and Panoes accused of criminal offences, especially criminal and house trespass. The attention of the Inspector-General of Police will be drawn to the remarks regarding the conduct of the Police in connection with the supply of rice in the Special Assistant Agent's division; the question of supply in the case of out-of-the-way stations in the hills is of considerable importance and difficulty; if the present system produces friction, a change might be advisable.

8. Paragraphs 43-48 and paragraph 71 of the report will be considered in the Revenue Department. The remarks of the Special Assistant Agent in paragraph 8 of his report call for particular attention.

(True Extract.)

J. F. PRICE,
Chief Secretary.

To the Agent to the Governor in Ganjam.
" " " in Vizagapatam.

- " Government Agent, Godáviri.
- " Revenue Department.
- " Public Works Department.
- " Financial Department.
- " Surgeon-General with the Government of Madras.
- " Sanitary Commissioner for Madras.
- " Director of Public Instruction.
- " Inspector-General of Police.
- " Accountant-General.

Copy to the Honorable the Chief Justice, with C.L.

Govt. of {1891} Madras.
JUDICIAL.

No 2604 w d / 30 Sept 1891.

*Communicated to
the Suptg. Engineer
I Circle.*

Issued

Recd.

Encl.

G.O., 12th Sept. 1891, No. 1866.

SEPTEMBER.

Ganjam Agency.

Reviewing the Administration Report of the —
for 1890-91.

9TH SEPTEMBER 1891, No. 849, REVENUE.

GOVERNMENT OF MADRAS.
REVENUE DEPARTMENT.

READ—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 25th August 1891, No. 545 :—

MR. CLOGSTOUN.

Read—the following letter from W. J. H. LEFANU, Esq., Collector of North Arcot, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated North Arcot, 21st July 1891, No. 3652-Rev. Gl. :—

With reference to Board's Proceedings, No. 148, dated 18th March 1891, I have the honour to submit herewith a talukwar list of Civil Agency works suitable for famine relief in 1891-92, revised with reference to G.O., No. 140, Revenue, dated 24th February 1891, communicated in the Board's Proceedings quoted above. The works proposed by the Revenue Department and by the Local and Municipal bodies are separately shown for each taluk and division, those costing Rs. 5,000 and above being entered in detail separately and the rest lumped together. Most of the works proposed by the Revenue Department are Local Fund works, and they were included in the Revenue Department list in 1889-90 when the list of the District Boards and Municipalities were being separately sent to Government direct. Now that the Collector is held responsible for the submission of consolidated lists including works of those departments, I am of opinion that under the head of Revenue Department works should be shown only such works as relate to the construction and repair of minor tanks, pounds, chavadies, &c., and that the works relating to the construction and repair of roads, markets, &c., should be included in the lists furnished to me by the Local and Municipal bodies. With this view I have sent the detailed list to the District Board, so that that body might consider which of the Local Fund works proposed by the Tahsildars should be retained as suitable for famine relief. The determination of this question may take a considerable time, and as it is not desirable to wait till then, I have submitted the revised list, basing the particulars on the old list, but complying with the instructions as to classification, &c., prescribed in the Government Order quoted above.

2. Estimates for none of the works are ready, and the officers concerned have been requested to cause estimates to be prepared for a sufficient number of the works proposed by them. As the Board's Proceedings quoted above was received only towards the end of March, it was not possible to get the estimates ready for the works proposed by the Revenue Department. They will be got ready in the course of the current year.

Reference on the above, dated 24th July 1891.

The list of works will be returned to the Collector with the request that the works proposed for execution by the District Boards and the Municipalities may be clearly distinguished and the list returned to this office with an abstract statement in the accompanying form showing the estimated cost of the several classes of works in each taluk or division.

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Collector of North Arcot, with two enclosures.

Read—the following letter from W. J. H. LE FANU, Esq., Collector of North Arcot, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Chittoor, 2nd August 1891, No. 3909-Rev. Gl. :—

With reference to Board's reference on Board's General Register No. 4214, dated 24th July 1891, I have the honour to return herewith the list of works with an abstract statement showing the estimated cost of the several classes of works in each taluk or division. The works proposed for execution by the District Boards and Municipalities have been clearly indicated in red ink.

Reference on the above, dated 10th August 1891.

In the Collector's detailed list of works items 1 and 2, as given below, are shown under Revenue Department works and items 3 to 15 under District Board's. The Collector will be requested to state whether this classification is correct and may be allowed to stand :—

Chittoor taluk.						Amount.
						RS.
1. Gazulapalli market	...	...	...	...	...	5,000
2. Markets, 6 in number	...	...	...	...	...	11,000
Vellore taluk.						
3. Supply channel of Oosur Singaneri tank	...	...	...	...	...	6,000
4. Palampakam tank...	...	...	...	...	...	5,000
5. Alumdumangapuram tank	...	...	...	...	...	5,000
6. Kothalampet tank	...	...	...	...	...	5,500
7. Vallam tank	...	...	...	...	...	5,000
8. Thellore do.	...	...	...	...	...	5,500
9. Sembedu do.	...	...	...	...	...	5,000
10. Agaram do.	...	...	...	...	...	7,000
11. Agaram river channel	...	...	...	...	...	5,000
12. Thorapadi tank	...	...	...	...	...	8,000
13. Pallikonda do.	...	...	...	...	...	5,000
14. Arasambettu tank	...	...	...	...	...	5,000
15. Petty repairs, 77 in number	...	...	...	...	...	2,28,000

(Signed) R. V. SRINIVASIAH,
Acting Secretary.

To the Collector of North Arcot.

Read—the following letter from W. J. H. LE FANU, Esq., Collector of North Arcot, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Chittoor, 21st August 1891, No. 4282-Rev. Gl. :—

With reference to your letter, Reference on General Register No. 4607, dated 10th August 1891, I have the honour to inform you that items 1 and 2 are District Board works and items 3 to 15 are Revenue Department works, and to request that the necessary corrections may be made in the detailed list of works submitted to the Board. The office copy has been corrected accordingly.

Resolution—dated 25th August 1891, No. 545.

The revised list of famine relief works for 1891-92 received from the Collector of North Arcot will be submitted for the information of Government.

2. The total estimated cost of the works is given in the following abstract statement :—

Taluku and Divisions.	WORKS PROPOSED FOR THE REVENUE DEPARTMENT.		WORKS PROPOSED FOR DISTRICT BOARDS.		WORKS PROPOSED FOR MUNICIPALITIES.		TOTAL AMOUNT OF WORKS.	
	Costing Rs. 5,000 and above.	Costing less than Rs. 5,000.	Costing Rs. 5,000 and above.	Costing less than Rs. 5,000.	Costing Rs. 5,000 and above.	Costing less than Rs. 5,000.	Costing Rs. 5,000 and above.	Costing less than Rs. 5,000.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
1. Chittoor taluk ..	15,000	41,000	3,45,620	86,138	..	..	3,45,620	1,27,138
2. Chandragiri taluk ..	30,000	56,120	1,50,422	75,325	..	36,500	1,65,422	1,67,945
3. Palmanér do. ..	67,000	12,862	45,230	60,024	..	..	75,230	72,886
4. Vellore do. ..	5,000	2,33,000	60,235	46,517	..	79,000	1,27,235	3,58,517
5. Gudiyátam do. ..	..	1,18,800	44,670	2,05,142	65,000	5,000	1,14,670	3,28,942
6. Pólúr do. ..	..	3,400	2,13,407	95,600	..	..	2,13,407	99,000
7. Wandiwash do. ..	..	1,04,540	1,59,107	1,05,096	..	..	1,59,107	2,09,636
8. Arcot do. ..	..	39,196	2,14,121	1,00,597	..	..	2,78,621	1,39,793
9. Wárajápet do. ..	64,500	1,74,090	2,01,890	1,20,303	..	12,000	2,12,890	3,06,393
10. Punganúr division ..	11,000	..	1,96,250	27,400	..	..	1,96,250	27,400
11. Kangundi do. ..	..	300	84,000	32,603	..	..	84,000	32,903
12. Arni do. ..	..	..	60,310	1,01,650	..	..	60,310	1,01,650
13. Tirutani do. ..	5,000	..	35,000	22,500	..	..	35,000	22,500
14. Puthur do. ..	..	..	2,90,000	43,640	..	..	2,90,000	46,640
15. Kálahasti do. ..	..	3,000	76,500	55,500	..	..	76,500	58,150
16. Maderpauk do. ..	..	2,650	17,000	43,000	..	..	17,000	43,000
17. Roads proposed by the District Board which pass through more than one taluk or division	..	..	3,26,036	..	..	..	3,26,036	..
Total ..	1,97,500	7,88,958	25,19,798	12,21,035	65,000	1,32,500	27,82,298	21,42,493

3. This sum, viz., Rs. 49,24,791, at an average wage of As. 2 per diem, will provide employment for one year to 109,440 persons or 5 per cent. of the total population of the district, which is 2,178,226 according to the recent census.

4. It is observed that the proposals do not include any allotments for the repair of minor irrigation works in Pólúr, and that it is only in Wandiwash that provision for this class of works appears to be adequate. The Collector will be requested to prepare a supplemental list of works of this nature, with reference to Board's Proceedings, No. 450, dated 23rd July 1891.

It is also observed that the proposals of the Revenue Department include the following new works :—

	RS.
(1) Palmanér, 1 channel costs	30,000
(2) Gudiyátam, 24 tanks cost	38,300
(3) Arcot, 1 tank costs	34,500
(4) Wárajápet, 65 tanks cost	15,000

The first and the third are large projects ; it should be stated whether they have been professionally examined and estimates duly prepared.

5. Estimates appear to be ready for the repair of 25 fresh-water ponds in Wandiwash, but for no other works. The Collector should have estimates prepared for a number of works at an early date. Early steps should be taken to procure the completion of the estimates for Local Board's works in the affected taluks, and the Collector should at once call the attention of the District Board to the matter. The Government is entitled to expect at the present time the heartiest co-operation of all public officers in dealing with the present crisis. The utter unsuitability, according to the Collector, of the more important Local Fund works selected in the Kálahasti zemindari, and the entire inadequacy of the estimates for these works, is most discreditable.

(True Copies and Extract.)

(Signed) R. V. SRINIVASIAH,
Acting Secretary.

To the Secretary to Government, Revenue Department,
with detailed list.

Copy to the Collector of North Arcot.

4

9TH SEPTEMBER 1891, No. 849, REVENUE.

ORDER—dated 9th September 1891, No. 849, Revenue.

Miscellaneous.

The Government concurs in the
Board's remarks.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.
Copy to the Local and Municipal Department.
" " Public Works Department (W.)

Exd. S. J. Pereira.

75 Copies.

243 were ready for work. On Sundays: 211, 219, 281, 388, 408, 424 and 437 had their foundations in. Culvert No. 45 of 6-feet span was completed and for culvert No. 295 of 10-feet span arch abutments were finished. For the better execution of the abutments for bridges and to ensure order and ease of building at each bridge, surveys were taken of the site and site plans of materials made. Cut stone was obtained from Coimbatore; but attempts were made to quarry it locally, and, though not successfully in the beginning, all mile and furlong stones from Vayitri to Sholadi (22 miles) were obtained locally; expenditure Rs. 1,59,617 against an allotment of Rs. 1,81,000. The total outlay to the end of the year amounted to Rs. 3,33,170 against the estimate of Rs. 5,50,000.

146/ — *Repairs to Vayitri-Gudalur road.*—These were of the usual description and call for no remark except the improvements in the Meppadi and Vayitri bazars. A wide road has been made through these bazars by continuing the road between curb-stone walls and metalling the whole of the width so obtained; total outlay Rs. 12,444.

147/ — *Coimbatore.*—The following works were completed during the year:—
(1) Constructing eight cart-stands on the road from Kullar to Ootacamund; estimate Rs. 6,100; expenditure Rs. 5,940.

(2) Metalling two miles of roadway to a width of 12 feet on the Ootacamund-Gudalur road from 1st furlong in the 3rd mile stone to 1st furlong in the 5th mile; estimate Rs. 9,650; outlay Rs. 9,431.

148/ — Reconstructing the Farewell bridge at the 14th mile, Ootacamund-Kullar road, was in progress; estimate Rs. 18,000; grant for the year Rs. 5,000; outlay during the year Rs. 2,686. The work was commenced in February 1891. Masonry for the right and left abutments was built up to about 2 feet above the flood level. Foundations for the pier on the Ootacamund side are ready for rebuilding.

149/ — Rupees 1,850 were spent on minor works against an allotment of Rs. 1,650. The following works were executed at a cost of Rs. 47,235:—

150/ — (1) Remetalling 5 miles and 2 furlongs of the Coonoor ghat road from Kullar to Benhope; outlay Rs. 10,027.

(2) Annual maintenance of the Kullar-Gudalur road; outlay Rs. 35,324.

(3) Repairing new road on Mountstuart at Ootacamund; outlay Rs. 539.

(4) Rebuilding revetment in 7th furlong 19th mile of the Ootacamund-Gudalur road; outlay Rs. 325.

(5) Repairs to bridge in the 1st furlong of the 3rd mile, Ootacamund-Gudalur road; outlay Rs. 705.

151/ — The road from Ootacamund to Gudalur was retransferred to the District Board in September 1890.

152/ — *Madura.*—A sum of Rs. 147 was disbursed on account of certain liabilities on the Cumbum-Gudalur road which had been finished in the previous year.

153/ — *Presidency.*—A sum of Rs. 13,502 was paid to the Madras Municipality for maintaining the bridges on the Cooum river in proper order during the year 1890-91.

V.—PROVINCIAL—MISCELLANEOUS PUBLIC IMPROVEMENTS.

154/ — *Kistna (Eastern).*—Widening Ryves' canal; estimate Rs. 11,000 and outlay Rs. 6,586 against a grant of Rs. 10,000. The work was commenced only in December 1890 and very nearly completed.

155/ — *Regulator, Ryves' canal;* estimate Rs. 9,100; allotment Rs. 2,000 and expenditure during the year Rs. 3,851. Foundations were nearly completed by the end of the year.

156/ — *Coimbatore.*—A sum of Rs. 907 was spent on improvements to the water-supply at Gudalur.

157/ — *Madura.*—The only work in progress was "cutting a rough trace from Kodalkanal to Pillar rock." The trace was completed except 3,600 feet, which cannot be put in hand until land is acquired; the expenditure incurred was Rs. 466.

3,00,206; expenditure Rs. 89,317.

(3) Additional ward at the Lying-in hospital; estimate Rs. 39,290; expenditure Rs. 40,266.

(4) Improving the strong room at the Paper Currency office; estimate Rs. 14,173; expenditure Rs. 12,509; work completed.

(5) Constructing a shed in the wine yard, Sea Custom's office; estimate Rs. 13,645; expenditure Rs. 8,481.

(6) Laying pipes to carry Red Hills water to the Lunatic Asylum; estimate Rs. 7,230; expenditure Rs. 6,472; work completed.

(7) Constructing four cottages for isolating patients at the Lunatic Asylum; estimate Rs. 8,080; expenditure Rs. 7,368; work completed.

(8) Laundry for the General Hospital; estimate Rs. 9,880; expenditure Rs. 7,740. This work was almost completed, the plastering and pointing only remained to be executed.

(9) Constructing two cells at the General Hospital for patients suffering from mental diseases; estimate Rs. 3,330; expenditure Rs. 2,903; work completed.

(10) Additions to the General Hospital, consisting of retiring room for female students; estimated ~~cost~~ Rs. 5,365; expenditure during 1890-91 Rs. 4,042; ~~amount to be expended~~ Rs. 1,323. This work will be completed shortly.

(11) New operating room for the General Hospital; estimate Rs. 11,590; expenditure Rs. 13,842.

(12) Office-room for the Principal, Medical College; estimate Rs. 3,110; expenditure Rs. 2,470; work completed.

(13) Latrine for European and Hindu male students at the Medical College; amount Rs. 7,125; expenditure Rs. 2,544.

(14) Constructing a new ward and extending the existing No. 5 block at the Leper Hospital; estimate Rs. 6,013; expenditure Rs. 3,976; ~~amount to be expended~~ Rs. 2,037.

(15) Constructing a police station on the old Ice House road, Triplicane; expenditure Rs. 2,720; work completed.

(16) Erecting compound wall round the Reserve Police lines at Pudupet; estimate Rs. 3,513; expenditure Rs. 3,043; work almost completed.

(17) Extending the St. George's Cathedral cemetery; estimate Rs. 4,240; expenditure Rs. 4,101; work completed.

(18) Improvements to the Presidency Training School for Mistresses; estimate Rs. 26,370; expenditure Rs. 29,690. The excess outlay was due to additions not originally contemplated and to extra labour in sliding shutters.

(19) Additions and improvements to the Civil Orphan Asylum; total expenditure Rs. 22,615. All the works were completed and made over.

(20) Constructing 12 stable stalls for the Mounted Police at the Egmore Magistrate's court; expenditure Rs. 5,454; work completed.

(21) New police station and fire engine shed on the Wallajah road; estimate Rs. 15,845; total expenditure Rs. 11,646; work completed.

(22) Improvements to the Examination Hall, Presidency College; estimate Rs. 5,135; expenditure Rs. 4,884; work completed.

(23) New court for Presidency Magistrate; estimate Rs. 49,830; expenditure during 1890-91 Rs. 179; amount previously expended Rs. 48,850; total expenditure Rs. 49,029. This work was fully completed during 1889-90 and some payments were made during 1890-91.

(24) Removing the old photographic room and constructing a terrace roof, Madras Observatory; estimate Rs. 2,772; expenditure Rs. 2,512; work completed.

(25) Reconstructing tread mills at the Government Penitentiary; estimate Rs. 5,210; expenditure Rs. 1,670. The expenditure during the year on minor original works was Rs. 43,947 and a sum of Rs. 1,01,066 was expended on repairs to civil buildings.

tam; estimate Rs. 150; materials collected and orders issued to put the work in hand.

1757/—^(N) Constructing a cook house for light-keepers at Calingapatam; estimate Rs. 290. At the request of the Presidency Fort officer the building was divided into two rooms instead of one room as originally intended. The work was completed.

1761/—[^] Godavari (Eastern).—Repairs to Marine Villa, Cocanada, and to the red buoy of the port were completed at a cost of Rs. 333 and Rs. 167, respectively.

1771/—[^] Godavari (Western).—The obelisk at Thirthalamondy, was raised and that at Antaravedi was repaired.

1771/—[^] Vizagapatam.—A sum of Rs. 50 was spent in repairing the head light-keeper's quarters at Santapalle.

1771/—[^] Buckingham Canal.—The following buildings were repaired:—
(1) Light-house Superintendent's quarters and out-houses and lascars' lines at Armeghon; outlay Rs. 735.

(2) Light-house at Pulicat; outlay Rs. 33.

(3) Pulicat Light-house Superintendent's quarters and lascars' lines, &c.; outlay Rs. 376.

(4) Removing and repairing the door of Seven Pagodas light-house; outlay Rs. 20.

1801/—[^] West Coast.—The flagstaff at Badagara was completed; outlay Rs. 1,610.
1811/—[^] A new flagstaff was erected at Calicut at a cost of Rs. 1,381.

1821/—[^] Building a revetment to prevent the erosion of the sea near the Marine office at Bey pore was completed; outlay Rs. 1,679.

1831/—[^] A sum of Rs. 539 was spent on urgent repairs to the boat jetty at Cannanore.
1841/—[^] The wooden platform of the light-house at Tellicherry was repaired at a cost of Rs. 137.

1851/—[^] The light-house at Calicut was repaired; expenditure Rs. 177.

1861/—[^] The light-house at Cannanore was provided with a lightning conductor at a cost of Rs. 100.

76/ 77/ District Munsif's court at Kuzhappatt. — The work was commenced late in the year with an allotment of Rs. 3,000, the foundation trenches were dug and concrete laid. Eight minor works were commenced, of which one was an incomplete work of the previous year and seven were completed. The total outlay under this head was Rs. 6,963.

78/ Under repairs, twenty-five works were commenced, of which 18 were completed. The outlay was Rs. 8,077.

79/ West Coast. — The Collector's entcherry at Calicut made good progress. The main building was raised up to second floor (15 feet) with flooring joists and beams fitted up. The record-room was completed with the exception of roofing, the wood-work of which was half fitted up. The tiffin room was fully completed. For the press office concrete was laid, but the work was stopped pending the settlement of a proposal from the Revenue Department to convert the building into a currency office. The masonry work of the out-houses was completed and roofing in progress. For the outlay to end of the year was Rs. 1,16,500 against an estimate of Rs. 1,89,970. The law courts at Palghat, which were in progress in the previous year, were completed and handed over to the Judicial Department for occupation in August 1890; estimate Rs. 28,790; outlay Rs. 29,529.

80/ The District Munsif's court at Chowghat, on which Rs. 2,500 were spent in the previous year, made satisfactory progress. The masonry was almost completed and materials for roofing were ready at site. The year's grant of Rs. 11,000 was fully spent; total outlay Rs. 13,542 against an estimate of Rs. 19,245.

81/ District Munsif's court at Manjeri. — The masonry was almost completed and roofing materials brought to site; outlay Rs. 10,024 against an estimate of Rs. 15,087.

82/ Maluk cutcherry at Perintalmanna. — There was some delay in the transfer of the site from the Revenue Department and thus a good portion of the working season was lost. Concrete for foundation was almost complete and materials for the masonry and roofing under collection. Rs. 15,048 were spent against a grant of Rs. 15,000 and estimate of Rs. 39,070.

83/ Powder magazine for the police at Malapuram completed except the lightning conductor materials for which were indented for; estimate Rs. 1,820; outlay Rs. 1,428.

84/ Police station at Nilambur. — Work in fair progress; masonry work completed and roofing in hand; outlay Rs. 987; grant Rs. 1,434.

85/ A sum of Rs. 1,616 was spent in constructing out-houses for Supervisor and overseer's quarters at Luckady; work completed.

the 10/1/91

Taluk office at Hospur; estimate Rs. 9,775; outlay Rs. 6,646. The work was in good progress and will be soon completed.

(10) Municipal school-house at Anantapur (contribution work); estimate Rs. 15,777; outlay Rs. 1,939. Foundation trenches for the eastern wing were dug out, Mangalore tiles, teak-wood scantlings and a quantity of building stones were brought to site. The work was stopped for selection of a new site.

✓ **Cuddapah.**—(1) Additions and alterations to the District jail at Cuddapah; estimate Rs. 75,295; outlay Rs. 57,171. The progress on the work is satisfactory.

(2) Combined office for the Tahsildar and Sub-Magistrate at Cuddapah; estimate Rs. 25,400; outlay Rs. 10,000. The walls of the main building were all raised to full height and wood work for roof was in progress.

(3) District Munsif's court at Proddatur; estimate Rs. 12,798; outlay Rs. 6,000. Walls of the main building were built up to 10 feet high and almost all archworks over doors and windows were finished.

(4) Taluk cutcherry at Badvel; estimate Rs. 23,150; outlay Rs. 23,348; building completed except well and handed over to the Tahsildar. The well was deepened to full depth and parapet walls, &c., remained to be built.

(5) Additions and improvements to Gurramkondah Mahal; estimate Rs. 3,277; outlay Rs. 2,951. The heaviest portion of the work was completed. Plastering, ceiling of roof, &c., remained to be completed.

(6) Sub-Registrar's office at Jammalamadugu; estimate Rs. 2,509; outlay Rs. 351. Foundation and basement were completed and wall above raised to 2 feet.

(7) Sub-Registrar's office at Sidhout; estimate Rs. 2,650; outlay Rs. 967. Foundations and basement were completed and wood and other materials collected.

✓ **Kurnool.**—(1) Head Assistant Collector's office at Nandyál; estimate Rs. 19,500; outlay Rs. 19,147. This work was completed in the previous official year and handed over. The roadway was completed during the year under review. The Mangalore tiles of the roof were blown away by heavy gales that occurred shortly after completion and a revised estimate was sanctioned in November 1890 which provided for relaying the tiles.

(2) Residence for the Assistant Superintendent of Police at Nandyál; estimate Rs. 5,752; outlay Rs. 5,482. The work was almost completed.

(3) Taluk cutcherry at Márkápúr; estimate Rs. 23,398; outlay Rs. 4,966. The allotment was given only in November 1890. Nothing more could be done beyond collecting materials.

(4) Purchase and improvement of railway building at Nandyál for a residence for the Sub-divisional officer; estimate Rs. 4,994; outlay Rs. 5,034. The improvements were completed.

✓ **Coimbatore.**—The following major works were completed:—

(1) Constructing District Munsif's court at Karúr; estimate Rs. 17,420; outlay up to 31st March 1891 Rs. 16,220.

(2) Constructing Sub-Registrar's office at Salúr; estimate Rs. 2,750; outlay Rs. 2,265.

✓ The following works were in progress:—

(1) Constructing Government House at Ootacamund; estimate Rs. 7,79,150; outlay during the year Rs. 11,833; expenditure up to 31st March 1891 Rs. 7,42,182.

✓ The principal items of the above work on which the outlay was incurred are detailed below:—

(a) Constructing quarters with out-houses for an European coachman and a cook; estimate Rs. 12,710.

(1) Constructing a Police Hospital at Sargol, estimate Rs. 10,730. The expenditure during the year was Rs. 4,007 against an allotment of Rs. 3,887. The roofing was put on and the plastering to the building completed.

(2) Constructing Deputy Tahsildar's cutcherry and sub-jail at Pottinghi; estimate Rs. 11,700. The expenditure during the year was Rs. 3,586 against a grant of Rs. 4,325. The superstructure was completed and the iron roof fixed.

(3) Constructing an office for the Superintendent of Police at Koraput; estimate Rs. 12,030. The outlay during the year was Rs. 1,648 against a grant of Rs. 2,025; roofing completed.

(4) Constructing 34 Reserve Police huts at Koraput; estimate Rs. 14,800. The outlay during the year was Rs. 1,233 against a grant of Rs. 1,334. The roofing of all four blocks was completed and the buildings handed over for occupation.

(5) Constructing Deputy Tahsildar's cutcherry at Koraput; estimate Rs. 9,580. The outlay during the year was Rs. 4,571 against an allotment of Rs. 5,000. The superstructure was built to a height of $4\frac{1}{2}$ feet. The wood work, which was prepared at Vizagapatam, will shortly be despatched to Koraput.

(6) Constructing third-class taluk cutcherry at Sâlûr; estimate Rs. 10,230; work completed and handed over to the Revenue Department early in March.

(7) Constructing Deputy Tahsildar's cutcherry and sub-jail at Gajapatnagar; estimate Rs. 8,800. The outlay during the year was Rs. 4,884 against a grant of Rs. 5,000. Foundations of the main building were laid and the cook-house was built to $4\frac{1}{2}$ feet.

(8) Constructing an office for the General Duty Deputy Collector at Vizianagaram; estimate Rs. 5,000. The outlay during the year was Rs. 2,685 against an allotment of Rs. 4,000; superstructure built 7 feet high.

(9) Constructing 55 huts for the Reserve Police at Pârvatipur; estimate Rs. 12,150. The outlay during the year was Rs. 3,446 against a grant of Rs. 5,000. Superstructure of one block was raised 7 feet high. Foundations of two blocks and concrete under foundations of two others completed.

(10) Constructing 33 huts for the Reserve Police at Vizagapatam; estimate Rs. 5,720. The outlay during the year was Rs. 1,530 against a grant of Rs. 1,500. Concrete laid for No. 1 and 2 blocks; foundations built up to full height; No. 2 block superstructure built up to 3 feet for eight huts.

(11) Constructing Deputy Tahsildar's cutcherry and sub-jail at Srungavara-pukôta; estimate Rs. 8,690; outlay Rs. 4,023 against a grant of Rs. 4,000. Superstructure was built up to 8 feet throughout the main building. All wood work was prepared and paid for.

(12) Constructing an hospital at Gunnupur; estimate Rs. 4,020; work completed at a cost of Rs. 4,948. The excess outlay was on account of cost of teak wood, made up at Dowlaishweram workshops.

56/—19 Nineteen minor original works were executed at a cost of Rs. 4,210 against a lump sum allotment of Rs. 3,843.

57/— The expenditure on repairs to public buildings was Rs. 6,222 against a grant of Rs. 6,500.

The main building was constructed during the year 1890.
construction.

(3) Constructing District Munsif's court at Aska; estimate Rs. 11,400. Materials to the value of Rs. 4,000 were collected, but work was stopped in February 1891, pending inquiry regarding the state of the present court-house building and the necessity for a new one; orders were received at the close of the year to resume the work. Excavating foundations was nearly completed by the end of March.

(4) Constructing District Munsif's court at Sompel; estimate Rs. 12,360. With the exception of dais and glazed windows, the main building and compound walls were practically completed. The latrine was under construction.

(5) Demolishing and renewing the verandah roof of the Native College at Berhampore; original estimate Rs. 1,650. Work was completed at a cost of Rs. 1,743. Owing to the uncertainty whether the amount of the revised estimate (Rs. 2,240) would be sanctioned and to the necessity of the building being completed before the end of June 1890, the revised estimate was not fully worked out.

(6) Constructing masonry drains in the District jail, Berhampore; estimate Rs. 1,480; work completed.

(7) Constructing Post office at Udayagiri; estimate Rs. 2,500. Work was commenced in October 1890, but the contractor failed to complete it on account of the feverish character of the locality. Special arrangements were made for the supply of the wood work.

(8) Constructing Post office at Balliguda; estimate Rs. 2,500. Work commenced in October 1890. Most of the materials were collected.

(9) Constructing a dead-house in lieu of the existing one at Chicacole; estimate Rs. 660; work completed and handed over in January 1891.

(10) Making record-tracks with wooden shelves for the District court, Berhampore; estimate Rs. 590. The racks received in the previous year were fitted up and the work completed.

(11) Constructing second-class police station-house at Jagannathapur; estimate Rs. 1,470. The completion of this work was delayed for want of iron work for doors, for which no arrangements had been made.

(12) Constructing Sub-Magistrate's cutcherry and sub-jail at Berhampore. No estimate was sanctioned for this work, but a sum of Rs. 1,000 was granted for the collection of materials. Further work was delayed pending receipt of the revised type design.

The number of works in progress under repairs during the year was 11 and 10 of these were completed.

29/

The following minor works were completed or in progress :—

- (1) Constructing a magazine on Stonehouse Hill for the use of the Saluting Battery and the Nilgiri Volunteer Rifles at Ootacamund; estimate Rs. 1,650; outlay during the year Rs. 1,497.
- (2) Compound wall to the west and north side of rest-house at Pódanúr; work nearly completed; estimate Rs. 493; outlay Rs. 404.
- (3) Constructing a sick cart shed for the rest camp at Pódanúr; work completed; estimate Rs. 450; outlay Rs. 120.

30/

The outlay under repairs, including compensation in lieu of quarters and rent of hired buildings for Medical and Military subordinates, amounted to Rs. 5,701.

II.—PROGRESS OF WORKS.

I.—IMPERIAL MILITARY WORKS.

23/—Godavari.—The expenditure under military minor original works was Rs. 916 against an allotment of Rs. 1,250. The number of works were three as follows :—

	Estimate.
1. Constructing a well at Berhampore for the use of the public	Rs. ...
2. Do. in the military cholera camp at Anapava	920
3. Providing padlocks to solitary cells of 27th Regiment, M. I.	380
	42

In work No. 1 rock was met at a depth of 10 feet; the excavation was, however, carried down to a depth of 45 feet, and, as only a small quantity of water was found, the work was stopped; an alternative site settled by the Collector was objected to by the Commanding officer. The Executive Engineer explained that the Municipal Council offered no opinion regarding the new site and the grant was not, therefore, fully utilised.

Work No. 2.—The first site chosen had to be abandoned, as hard rock was met with near the surface. The work was commenced at a second site and completed except the beam and platform. There is now about 20 feet of water in the well. The estimate was exceeded by Rs. 200 for the above reasons.

Work No. 3 was completed.

24/—The works in progress under repairs during the year were 9 in number, all of which were completed.

(Coast) 25/—Godavari.—Improvements to the existing drainage and the enlargement of the latrine in M. I. detachment lines at Simalakot were carried out at a cost of Rs. 343, against a grant of Rs. 400, under minor original works. Other sanitary repairs were finished from the grant for repairs. Repairs to the military hospital building and cook room were nearly finished. The expenditure under repairs, including compensation for quarters, amounted to Rs. 840 against a grant of Rs. 800.

26/—Vizagapatam.—Re-roofing the military hospital at Vizianagrum; estimate Rs. 6,220; work completed at a cost of Rs. 6,057 against an allotment of Rs. 6,220. The expenditure under minor original works was Rs. 46 against an allotment of Rs. 600. This short outlay was due to the late receipt of allotment and to the Railway Department having drawn away a great deal of the available labour. The expenditure on repairs was Rs. 5,572 against an allotment of Rs. 5,000 for repairing roads and military buildings, &c., in the cantonment of Vizianagrum and those at Vizagapatam.

27/—West Coast.—The following works were completed or in progress :—
(1) Transport lines at Calicut.—The bullock sheds were fully completed and occupied. The sheds for mules and elephants were also completed, but not occupied pending the execution of sundry improvements suggested by the Chief Commissariat officer. The outlay on the work up to the end of the year was Rs. 12,372 against an estimate of Rs. 12,980.

(2) Constructing a bakery at West Hill barracks at Calicut.—Work completed but not taken over, as the Chief Commissariat officer wished to have some alterations and additions executed; outlay Rs. 5,202 against an estimate of Rs. 4,300.

(3) Slaughter-house at West Hill, Calicut.—This work was also completed, but was not taken charge of owing to the Chief Commissariat officer requiring to have certain alterations and additions done to it; estimate Rs. 3,465; outlay Rs. 4,482.

(4) New barracks for 30 men at West Hill, Calicut.—Foundation was in fair progress and sufficient materials for masonry and wood work for roofing were at site. The allotment of Rs. 10,000 was fully spent.

(5) A soldiers' institute for the European Infantry at Malapuram commenced last year was completed at a cost of Rs. 1,535.

(6) The old infectious disease ward at Malapuram was converted into quarters for the Commissariat Sergeant; estimate Rs. 2,270; outlay Rs. 2,651.

(7) Three additional latrines for the Madras Native Infantry at Mangalore were built at an aggregate cost of Rs. 1,000.

(8) A stable to Sergeant Instructor's quarters, Malabar Volunteer Rifles, was

completed at a cost of Rs. 920.

Ganjam.—The only work commenced during the year was the repairs to the office building at Parikimedi; estimate Rs. 620 and expenditure Rs. 400. This work was not completed for want of funds.

Godavari.—The expenditure under repairs was Rs. 1,001 against an allotment of Rs. 1,220. Materials were collected for a compound wall to the Post office at Kunavaram, but the work was stopped for want of funds. Rs. 812 were spent during the year on repairs to the Telegraph office and signaller's quarters, Cocanada, and to the Telegraph office, Rajahmundry, and Rs. 189 were expended on repairs to postal buildings at Samalkot and Peddapuram.

33/—**Vizagapatam.**—The Post offices at Vizagapatam and Bimlipatam were repaired at a cost of Rs. 449 against an allotment of Rs. 450. The Telegraph office at Vizagapatam was repaired at a cost of Rs. 540 against an allotment of Rs. 300. Additional funds were applied for but not sanctioned.

34/—**Kistna (Eastern).**—The Post office building at Bezvada was repaired at a cost of Rs. 62.

The Telegraph offices at Masulipatam and Bezvada were repaired at a cost of Rs. 215 and 182, respectively.

36/—**Kistna (Western).**—Alterations to the Post office and repairs to Sub-Postmaster's quarters at Duggirala and the Post office at Vinukonda were carried out at a cost of Rs. 870.

37/—**Repairs to the Telegraph office at Guntur** were completed at a cost of Rs. 158.

38/—**Coimbatore.**—Two minor new works were undertaken at a cost of Rs. 51 under Postal and sums of Rs. 1,120 and Rs. 94, respectively, were spent on repairs to Post and Telegraph buildings.

39/—**West Coast.**—A sum of Rs. 885 was spent on repairs to postal buildings.

40/—**North Arcot.**—An outlay of Rs. 100 was incurred on repairs to the Post office building at Vellore.

II.—IMPERIAL CIVIL BUILDINGS.

41/—**Chingleput.**—The repairs to the Vayalur salt factory flood bank, which were commenced in the previous year, were completed at a cost of Rs. 8,203.

42/—**Tanjore.**—The Post offices at Tanjore and Kumbakonam were repaired at an outlay of Rs. 123.

43/—**Nagapatam.**—The Post office building at Patukota and the Government Telegraph office at Nagapatam were repaired at a cost of Rs. 19 and Rs. 145 respectively.

II.—IMPERIAL CIVIL WORKS.

44/—**Trichinopoly.**—Alterations and repairs to the old cutcherry at Trichinopoly for the use of the Postal and Telegraph departments were carried out at a cost of Rs. 1,482.

45/—**Madura.**—The opening of windows in the City Post office at Madura was carried out and alterations to a room in the Sub-Magistrate's cutcherry at Usilampatti to locate the Sub-Post office ~~there~~ were in progress, the expenditure on both being Rs. 92. The Post offices at Peernade, Kovilur and Butlagundu were repaired at an outlay of Rs. 493.

46/—**Tinnevely.**—The latrine in the compound of the Post office at Palamcottah was built at a cost of Rs. 182 and the Post offices at Vasudevannallur, Virudupatti, Sattur, Palamcottah and at Tirvandrum were repaired at an outlay of Rs. 459.

47/—**Presidency.**—The following works were completed:—

(1) Improving signalers' water closets and urinals, Telegraph office, Madras; expenditure Rs. 954.

(2) Constructing additional sheds at the Telegraph stores; expenditure Rupees 1,142.

(3) Alterations and improvements to the General Post office, Madras; expenditure Rs. 724.

(4) Alterations to the Post office at Mylapore; expenditure Rs. 92.

(5) Alterations and improvements to the General Telegraph office, Madras; expenditure Rs. 388.

(6) Providing sun-shades to the Railway Mail Service department, General Post office; expenditure Rs. 78.

(7) Providing shelves to counters, Money Order department, General Post office; expenditure Rs. 143.

III.—PROVINCIAL—CIVIL BUILDINGS.

Ganjam.—The following works were completed or in progress:—

Plans for the Reserve Police at Parikimedi;

50/

7 **Godavari (Eastern).**—The following works were completed or in progress:—
(1) A detailed plan of buildings to the Rajahmundry college; revised estimate Rupees

Godavari, Eastern, The London Missionary Society, (1) Additional buildings to the Rajahmundry college; revised estimate Rupees 13,600; work completed except flooring with asphalt and fitting pipes, &c.

(2) Quarantine ward, Central jail, Rajahmundry; estimate Rs. 9,650; work completed except roofing, for which materials were collected.

(3) Close prison, Central jail, Rajahmundry; estimate Rs. 28,260; outlay Rs. 16,317 against a grant of Rs. 16,500; superstructure, block No. 2, built up to a height of 6 feet on the average; block No. 3 to a height of 4 feet all round; and block No. 4 to a height of 3 feet; other blocks built up to ground level. Materials were being

(4) School-house at Bhadrachalam; estimate Rs. 6,000. Materials were being collected and wood work in progress in the Dowlaishwaram workshops. The expenditure during the year amounted to Rs. 1,538 against a grant of Rs. 1,500.

(b) Church at Coennada; a sum of Rs. 933, the balance of the Government grant-in-aid, was allotted during the year, against which Rs. 840 were spent by the local Fund Engineer in completing the tower of the church.

(6) Additions and alterations to the Sub-Magistrate's office, Pithápuram; estimate Rs. 1,370; work completed and handed over to the Revenue Department at a cost of Rs. 1,270.

(7) Additional accommodation, a treasury room, ryots' shed and recreation ground at Tumri; estimate Rs. 1,180; work completed and handed over to the Revenue Department at a cost of Rs. 1,198.

(8) Addition of a room to the Sub-Magistrate's cutcherry at Tuni for Sub-Registrar's office; estimate Rs. 1,590; expenditure Rs. 1,500; work completed and handed over to the Sub-Magistrate before 31st March 1891.

(9) Well for the Police force at Kota; Rs. 151 were spent on earthwork. The Sub-Magistrate before 31st March 1901.

(10) Constructing a third-class police station-house at Chintur; estimated cost Rs. 1,850; expenditure Rs. 530. Materials were under collection.

(11) Alterations to the Rajahmundry Central jail well pump; estimate Rs. 1,850; expenditure Rs. 1,330.

(12) The following repair works were carried out during the year :—

	Estimate.	Outlay.
	RS.	RS.
Quarters and office of Special Assistant Agent, Kunavaram	1,400	1,165
do. do.	420	344
Alone fence round	660	744
Police Head-quarters office Rajalimundry	600	495
Fencing round	..	..
do. do.	..	..
Superintendent's quarters, Dowlaishwaram work-	..	..
Duty	..	..
..	540	577

5-24

Buildings in Central Jail, Rajmundry.

✓ Petty repairs to Public Works buildings at Dowlishwaram were carried out at a cost of Rs 1,948.

The following works were completed or in progress:—

53/

(1) Constructing Sub-Registrar's office at Bhimavaram; estimate Rs. 3,420 work completed.

(2) Constructing District Munsif's court at Amalápuram; estimate Rs. 13,800; outlay Rs. 4,134 against a grant of Rs. 4,418; materials collected and work commenced. District Munsif's court at Elore; estimate Rs. 17,110

(3) Constructing District Munsif's court at Ellore; estimate Rs. 17,110. Rs. 9,586 against an allotment of Rs. 8,500. Roofing was in progress.

(4) Constructing first-class Taluk cutcherry at Ellore; estimate not yet sanctioned; expenditure Rs. 9,500 against a grant of Rs. 1,291. Materials to the extent of Rs. 1,103 against a grant of Rs. 1,291. Donor Talukdar's cutcherry at Razole; estimate Rs. 10,877 against a grant of Rs. 10,000.

(5) Constructing Deputy Tahsildar's cutcherry at Razole; estimate Rs. 10,875 against a grant of Rs. 7,000. Concrete laid in and foundation was completed. The work is not yet finished, but works stopped for want of bond stones.

(6) Reconstructing the Divisional office at Chettipet; estimate Rs. 13,900. Rs. 807 against a grant of Rs. 1,100; materials collected.

(7) Erecting a verandah on the west side of late Central Division of expenditure Rs. 301 against Rs. 18 expenditure Rs. 255: work completed.

(8) The number of repair works in progress or completed during the year were six. The principal works were as noted below :—

(1) Repairs to wireless telegraph office's quarters at Elllore (old Military wire fencing). expenditure Rs. 887 work completed with the exception Rs. 1,030; expenditure Rs. 887 work completed with the exception

(2) Repairs to Sub-divisional medical quarters (hospital); estimate Rs. 300; work completed.

III.—PROVINCIAL—CIVIL BUILDINGS.

58/

Kistna (Eastern).—(1) Constructing an additional corrugated iron goods shed at the port of Masulipatam; estimate Rs. 6,350. The work was completed with the exception of painting.

(2) Constructing Sub-Registrar's office at Avanigadda; estimate Rs. 3,400. A sum of Rs. 1,197 was expended in collection of materials.

(3) Constructing a first-class police station-house at Buckinghampett; estimate Rs. 3,108. This work was completed at a cost of Rs. 2,617 and handed over to the Police Department.

(4) Improvements to Sub-Registrar's office at Bezvada; estimate Rs. 1,520; work completed.

57/

The following buildings were repaired at a cost of Rs. 2,980 :—

(1) Superintending Engineer's residence.

(2) Bungalow on Orr's hill.

(3) Northern Sub-division office.

(4) Vellathur rest-house.

(5) Press office and cook room in the compound of Collector's cutcherry, Masulipatam.

(6) Iron corrugated shed at Masulipatam.

(7) Assistant Collector's office at Masulipatam.

(8) Collector's office at Masulipatam.

60/

Kistna (Western).—(1) Taluk cutcherry at Satnopalli; estimate Rupees 21,880; completed with the exception of providing record-racks; and the building handed over to the Revenue Department.

(2) *Tahsildar's cutcherry at Tadali.*—Materials were collected for the Deputy Tahsildar's cutcherry to the extent of Rs. 4,072, but the estimate for this work having been cancelled the expenditure was transferred to the Taluk cutcherry, an estimate for which will be prepared as soon as revised type designs are received.

61/

Nellore.—(1) Collector's office at Nellore; estimate Rs. 48,455. This work was completed during the year with a saving of Rs. 5,705. The building was ready for occupation.

(2) Constructing 10 police huts at Moolapett; estimate Rs. 3,790. This work was commenced and completed during the year at a cost of Rs. 3,648 and made over to the department.

62/

The following minor works were executed during the year :—

(1) Restoring the old Taluk cutcherry at Devarayapalli.

(2) Improvements to Nellore division office.

(3) Improvements to Public Works Workshops.

(4) Constructing second-class police house at Podili.

63/

The following buildings were repaired during the year :—

(1) Cemetery at Nellore.

(2) Sub-division officers quarters at Giddur.

(3) Sub Collector's bungalow at Ongole.

(4) Police Assistant Superintendent's bungalow at Ongole.

(5) Hill bungalow at Ongole.

(6) Collector's bungalow at Krishnapatam.

(7) Collector's bungalow at Nellore.

(8) Huzar treasury at Nellore.

64/

Bellary.—(1) District Munsif's court at Bellary; estimate Rs. 13,510; outlay Rs. 13,008. The work was completed with the exception of sun-shades, witness, box, &c.

(2) Alterations and improvements to the Collector's cutcherry; estimate Rs. 57,325 and outlay Rs. 57,038. The work was completed.

(3) Collector's residence at Anantapur; estimate Rs. 34,246; outlay Rupees 36,796. The work was completed and handed over to the Collector.

(4) Alterations to the old Huzar and Taluk cutcherries at Anantapur; estimate Rs. 2,839; outlay Rs. 2,238. The items remaining to be done were repairs to police station and jail, constructing a masonry *dwais* and opening a door-way to the Sub-Registrar's office. The work was suspended for a time pending sanction to a revised estimate.

(5) Constructing tools shed in the Sub-division office at Anantapur; estimate Rs. 2,940; outlay Rs. 2,202. All the work, except roofing, was completed.

(6) District Surgeon's quarters at Anantapur; estimate Rs. 11,435; outlay Rs. 1,162. The work is in good progress.

(7) First-class Taluk office at Kadlilgi; estimate Rs. 26,225; outlay Rupees

(b) Six additional quarters for native servants; estimate Rs. 1,035.
(c) Erecting lamp posts and lamps for new road of approach; estimate Rs. 1,060.

- (d) Fitting a Moule's patent earth closet; estimate Rs. 120.
(2) Improvements to the Secretariat offices on Stonehouse hill, Ootacamund; estimate Rs. 5,300; outlay Rs. 4,797.
(3) Constructing a Deputy Tahsildar's office at Aravakuruchi; estimate Rs. 9,540; outlay Rs. 7,973.
(4) Constructing a Sub-Registrar's office at Gopichetti Palayam; estimate Rs. 2,680; outlay Rs. 1,479.
(5) Constructing a Sub-Registrar's office at Thathiangarpett. Walls were built to a height of $1\frac{1}{2}$ feet and some wood work brought to site; estimate Rs. 2,770.
(6) Constructing a first-class police station-house at Salem; work nearly completed; estimate Rs. 2,629; outlay Rs. 2,513.
(7) Improvements to the Accounts branch of the Collector's office, Coimbatore. Work completed, but accounts not yet closed; estimate Rs. 16,840; expenditure Rs. 15,789.

69/— A sum of Rs. 13,988 was spent under minor original works against an allotment of Rs. 16,846.

70/— The principal works carried out during the year are detailed below:—

- (1) Constructing record-room to the Sub-Registrar's office at Avanashi; outlay Rs. 743.
(2) Providing record-rooms to the District Court-house at Coimbatore; outlay Rs. 440.
(3) Constructing a stable and coach-house in the compound of the Superintending Engineer's office at Coimbatore; outlay Rs. 1,376.
(4) Constructing two verandahs to the District Court-house at Salem; outlay Rs. 1,371.
(5) Providing a lightning conductor to the Taluk cutcherry at Namakal; outlay Rs. 227.
(6) Providing a lightning conductor to the Christ's church at Salem; outlay Rs. 201.
(7) Reconstructing the quarters of the Deputy Chief Warders at Salem; outlay Rs. 125.
(8) Constructing a dead-house at Vaniyambadi; outlay Rs. 564.
(9) Improvements to the Taluk treasury at Uttankarai; outlay Rs. 566.
(10) Improvements to the overseer's shed at Tirupathur; outlay Rs. 355.
(11) Constructing a second-class police station-house at Dharmapuri; outlay Rs. 1,511.
(12) Improving the detached buildings in the compound of Police Assistant Superintendent's quarters at Tirupathur; outlay Rs. 523.
(13) Improvements to the cemetery at Kótagiri; outlay Rs. 372.
(14) Additions and improvements to Westmere at Ootacamund; outlay Rs. 670.
(15) Improvements to the police buildings at Gúdalur; outlay Rs. 754.
(16) Constructing a lock-up in the rear of police station, Kandal, Ootacamund; outlay Rs. 365.
(17) Connecting garden cottage with Government House [water-supply at Ootacamund; outlay Rs. 332.
(18) Improvements to the police huts at Kótagiri; outlay Rs. 334.
(19) Fencing in police station premises at Ootacamund; outlay Rs. 774.
(20) Constructing out-houses for the Bench Magistrate's court and Police station at Kótagiri; outlay Rs. 429.
(21) Providing new record-rooms for Army Head-quarters offices at Ootacamund; outlay Rs. 471.

71/— A sum of Rs. 20,345 was spent on repairs against an allotment of Rs. 21,500.

72/— North Arcot.—The construction of a Sub-Registrar's office at Arkónam was put in hand during the year. Rs. 1,973 were expended against an estimate of Rs. 2,575.

73/— The reconstruction of the record-room of the Gudiyáram Taluk cutcherry was completed at an outlay of Rs. 2,792.

87/— The Police Inspector's and Chief Constable's quarters at Vayitri were improved at a cost of Rs. 421 and Rs. 381, respectively.

88/— Wire fencing was erected to the Sub-Registrar's quarters at Vayitri at a cost of Rs. 385.

89/— The undermentioned Sub-Registrar's offices were completed and handed over for occupation :—

- (1) Kondotty, estimate Rs. 3,020; outlay Rs. 3,370.
- (2) Malapuram, estimate Rs. 2,785; outlay Rs. 2,992.
- (3) Tanracherri, estimate Rs. 2,926; outlay Rs. 3,124.
- (4) Mangeshwar, estimate Rs. 2,872; outlay Rs. 2,820.

90/—

The following incomplete works were completed and handed over to the departments concerned for occupation :—

(1) Improvements to the second and third blocks of Collector's office at Mangalore; estimate Rs. 15,060; outlay Rs. 17,755.

(2) Improvements and additions to the District Munsif's court at Kásaragód; estimate Rs. 7,200; outlay Rs. 7,473.

91/—

(3) Ten police huts at Puthur; estimate Rs. 3,651; outlay Rs. 3,681.

92/—

Talukdar's cutcherry at Coondapoor.—The main building, treasury room and sub-jail were almost completed and materials for roofing and flooring, &c., were ready; estimate Rs. 32,950; grant Rs. 12,576; outlay up to date Rs. 28,780.

93/—

Additions and alterations to the District Court at Tellicherry were carried out at a cost of Rs. 5,446.

94/—

Third-class police station at Irritty was built at a cost of Rs. 1,542.

95/—

Taluk cutcherry at Badagara.—The court wing and clerk's and sheristadar's rooms were raised up to 11 feet and record-room up to 10½ feet. Five 18-foot trusses, purlins, &c., for the roof were ready. The current year's grant of Rs. 17,000 was fully spent; estimate Rs. 31,000.

96/—

Constructing 50 close prison cells in the Central jail at Cannanore, block of 24 cells and block of 14 cells, lodge and store room completed except the fitting of door shutters; for block of 12 cells superstructure raised to 9 feet; wall enclosure completed; grant and outlay Rs. 20,000; estimate Rs. 26,080.

97/—

Two lifts at the new Custom House wharf at Cochin were erected at a cost of Rs. 1,024.

98/—

Lathrine to the District Munsif's court at Malapuram was built at a cost of Rs. 440.

99/—

Certain additions were made to the Police hospital at Mangalore; outlay Rs. 891. *Police Superintendent's office at Mangalore.*—Plank ceiling was put in at a cost of Rs. 450.

100/—

Constructing a latrine to the Government college at Calicut.—The work was stopped pending the removal by the Revenue Department of some trees on the site belonging to a private individual; outlay Rs. 122; estimate Rs. 1,305.

101/—

Improvements to the Government college at Calicut.—Work put in hand; expenditure Rs. 701; estimate Rs. 2,326.

102/—

A sum of Rs. 9,094 was spent in repairing fifty works.

103/—

Chingleput.—The construction of 30 police huts for the Reserve Police constables at the Mount was commenced on an estimate of Rs. 5,650 and the foundation excavated, but the Military authorities objected to the proximity of the site to an old magazine, and the work had to be stopped.

104/—

The Sub-Registrar's office at Utramallur, an incomplete work of the previous year, was completed. The expenditure was Rs. 2,574 against an estimate of Rs. 2,800.

105/—

Six minor new works were completed during the year.

106/—

Under repairs, renewing the roof of the Reformatory hospital, estimate Rs. 5,844, was finished besides petty repairs to the Reformatory buildings.

107/—

Repairs to Government House, Guindy, were completed at a cost of Rs. 7,914.

108/—

Repairs were also executed to the Roman Catholic church at Poonamallee and the Executive Engineer's office at the Mount, and the roads and grounds and the pump and engine at Guindy Government House were maintained in good order.

109/—

South Arcot.—Fair progress was made on the new Taluk cutcherry at Villupuram, which was commenced in 1890. Superstructure, terracing and wood work were completed. The outlay was Rs. 13,568 on an estimate of Rs. 15,720.

110/—

A new Taluk office at Tindivanam was commenced; estimate Rs. 22,640; estimated and wood work for roofline collected.

VI. PROVINCIAL MISCELLANEOUS PUBLIC IMPROVEMENTS.

158/—**Presidency.**—Putting self-acting shutters to the Munro, Anderson and Commander-in-Chief's bridges on the Cooum and training the river; total amount sanctioned Rs. 39,360; expenditure during 1890-91, Rs. 1,181; amount previously expended Rs. 14,735; total expenditure Rs. 15,866.
 No actual work was executed during 1890-91 and the work was stopped. The outlay in the year was an adjustment.
 Rupees 11,669 were expended in maintaining the Chepāk Park and Marina, maintaining trees and grass plots in the old fishing village and conservancy of the Cooum river.

159/—

VI.—LOCAL—INCORPORATED.

160/—**Rushikulya.**—The Aska and Surudā road was maintained at a cost of Rs. 498 against a grant of Rs. 500.

161/—**Godavari (Eastern).**—(1) Aqueduct over Chollangi salt creek; estimate Rs. 6,500. The work was completed during the year at a cost of Rs. 6,794.
 (2) The ordinary repairs to the Kovur-Manjair junction canal were carried out at a cost of Rs. 3,850.

162/—**Godavari (Western).**—The following works were executed or in progress during the year:—
 (1) Construction of an iron girder bridge over the Gunnaram canal at 33rd mile near Mattam; estimate Rs. 5,000; work completed.
 (2) Constructing culvert over Pallivella drain; estimate Rs. 780; work almost completed.

163/—**Constructing road culvert across Bodasakuru channel; estimate Rs. 480; work completed.**
 (2) Constructing Komaragiriapatnam road culvert; estimate Rs. 770; work almost completed.

164/—**Kistna (Eastern).**—Under civil buildings the most important work undertaken was the Jubilee Museum and Technical Institute at Bezvāda; estimate Rs. 19,006; grant Rs. 5,575; and outlay Rs. 6,737. Foundation and basement were completed and superstructure raised to a height of 10 feet.

165/—**Bridge over Ryves' canal; estimate Rs. 17,600; grant Rs. 2,119; outlay Rs. 1,988; the excavation of foundation and laying concrete completed; superstructure commenced.**

166/—**Coimbatore.**—Completing the Talavāsai bridge in the Atūr taluk, Salem district.
 The iron work was completed with the exception of one floor plate which was ordered from Madras. Plastering was in progress; metal for approaches under collection; pointing and gravelling the road could not be done until the rivetting work was inspected and passed by the Executive Engineer; grant for the year Rs. 10,634. The total outlay to the end of the year was Rs. 43,687 against an estimate of Rs. 47,700.

167/—**South Arcot.**—The roads along Coleroon bank, Khan Sahib's canal, Veeranam tank bank and Vadavair bank were repaired at an outlay of Rs. 2,608.

168/—**Tanjore.**—For the restoration of the Shatiloape ancient bridge the ironwork did not arrive till late in the year, so little or nothing could be done towards actual construction.

169/—**Tinnevely.**—An outlay of Rs. 5,668 was incurred in maintaining 101 miles of roads on river embankments; these roads are not metalled, but they were in fairly good condition throughout the year.

170/—**Negapatnam.**—A sum of Rs. 5,943 was spent in maintaining 45½ miles of roads on river embankments.

171/—**Madura.**—An outlay of Rs. 31 was incurred in closing the accounts of the annual maintenance of the 10 miles of the Cumbum-Gūdālar road for 1889-90.

172/—**Tinnevely.**—Raising Perungulam surplus channel and road No. 23; estimate Rs. 2,005. Local Fund share Rs. 3,935; expenditure Rs. 3,628, of which Rs. 2,005 had not final payment not made.

are now occupied.
estimate Rs. 24,900. The work was completed and handed over and the buildings

(2) Providing wooden record-books to the Collector's cutcherry at Trichinopoly; estimate Rs. 3,450; expenditure Rs. 3,289; work completed.

(3) Constructing Sub-Registrar's office at Ariyalur; estimate Rs. 2,680; outlay Rs. 2,034; nearly completed.

(4) Constructing a circular kitchen in the Central jail, Trichinopoly; estimate Rs. 4,400; expenditure Rs. 3,662; roofing in progress.

(5) Constructing drains in the Central jail at Trichinopoly; estimate Rs. 6,160; outlay Rs. 2,426; portions of drains finished.

(6) Alterations and improvements to the District jail at Trichinopoly; estimate Rs. 3,000; expenditure Rs. 515; a portion of cross wall was done.

(7) Renewing the old floor of the District Munsif's court at Ariyalur; estimate Rs. 2,080; work completed at a total outlay of Rs. 1,844; construction of five police huts at Arasangudi; estimate Rs. 1,680; outlay Rs. 1,540; work completed.

(8) Constructing a third-class police station-house at Arasangudi; estimate Rupees 1,150; outlay Rs. 629; work nearly completed.

(9) Constructing Sub-Registrar's office at Perambalur; estimate Rs. 2,220; outlay Rs. 1,839; the work was nearly completed.

(10) Construction of six police huts at Jamboonadapuram was completed at an outlay of Rs. 1,965 and a second-class police station-house at Manapárai was in progress.

Madura.—The following five works were completed:—

(1) Sub-Magistrate's office at Sivaganga; estimate Rs. 12,570; outlay Rs. 12,540.

(2) New court-room for the Madura Tahsildar; estimate Rs. 4,210; outlay Rs. 4,322.

(3) Taluk cutcherry at Tirumangalam; estimate Rs. 23,114; expenditure Rs. 23,730.

(4) Sub-Registrar's office at Sholavandan; estimate Rs. 2,570; expenditure Rs. 2,649.

(5) Sub-Registrar's office at Nellakóta; estimate Rs. 2,770; outlay Rs. 2,880.

The following works were in progress:—

(1) Sub-Registrar's offices at Paramakudi, Mudukolatúr and Devikóta.

(2) District Munsif's court-house at Paramakudi; estimate Rs. 14,055; expenditure Rs. 8,000.

(3) Sub-Magistrate's cutcherry at Madura; estimate Rs. 5,790; expenditure Rs. 2,169.

(4) Steps to the Sea Custom's office at Kflakarai; estimate Rs. 3,260; outlay Rs. 531.

(5) Police station-house at Tandigudi; estimate Rs. 5,090; outlay Rs. 1,340.

(6) Improvements to Tirunál Nalák's palace; expenditure Rs. 1,072.

Tinnevely.—The following works were completed:—

(1) Taluk cutcherry with out-houses at Srivaikuntham; outlay Rs. 25,805.

(2) Sub-Registrar's office at Velathikulam; estimate Rs. 2,970; expenditure Rs. 2,734.

(3) Sub-Registrar's office at Alvaritirunagari; estimate Rs. 3,900; expenditure Rs. 3,647.

(4) Sub-Registrar's office at Sivakási; estimate Rs. 3,080; expenditure Rs. 3,016.

(5) Circular kitchen and drain in the District jail at Palamcottah; estimate Rs. 2,977; expenditure Rs. 3,000.

Protestant church at Tuticorin.—The old roof was removed and some materials collected at an outlay of Rs. 1,042. The work was stopped pending sanction to a revised estimate, as the wood work of the old roof was found to be quite decayed and an entirely new roof was found necessary.

The following minor works were completed:—

(1) Police station-house at Palamcottah; expenditure Rs. 2,353.

(2) Sub-Registrar's office at Palamcottah; expenditure Rs. 2,131.

(3) Improvements to travellers' bungalow and its out-houses at Virudupati; expenditure Rs. 2,141.

(4) Police huts at Karungulam; outlay Rs. 1,357.

A second-class police station at Sálúr was in progress at an outlay of Rs. 1,453 and a sum of Rs. 3,730 was spent in acquiring sites for Sub-Registrars' offices at Sivakási and Olapidáram and for a District Munsif's court at Ambásamudram, and also in providing lightning conductors to the Police hospital at Palamcottah, Collector's cutcherry at Koekarakulam, Sub-Magistrate's cutcherry and Sub-Registrar's office at Palamcottah, Head Assistant Collector's cutcherry at Shermádevi and the Taluk cutcherry and Munsif's court at Srivilliputtur.

A sum of Rs. 1,142 was spent on petty repairs to the Head Assistant

IV.—PROVINCIAL—COMMUNICATIONS.

Ganjam.—Mahasingi bridge; estimate Rs. 41,200; outlay Rs. 5,000 against a grant of Rs. 7,000. Preliminary arrangements were completed and a part of the materials collected, sheds, &c., built. The greater portion of the iron work was landed at Gopálpur and paid for. The lapse of grant (Rs. 2,000) was due to failure of Messrs. Burn & Co. to supply the iron work as first promised.

Vizagapatam.—Completing the road from Pottinghi to Koraput; estimate Rs. 2,79,230. The outlay during the year was Rs. 53,091 against a grant of Rs. 51,500. The following work was finished:—

	MILES.									
Total length of road	...	...	...	...	...	...	...	...	...	30
Metal collected	...	...	...	...	...	...	...	...	...	30
Earth work done	...	...	...	...	...	...	...	...	...	28
Metal spread and rammed	...	...	...	...	...	...	...	...	...	28
Gravel collected	...	...	...	...	...	...	...	...	...	30
Road open for traffic	...	...	...	...	...	...	...	...	...	28

The following are the principal works on the road:—

The break from 24th to 38th mile was completed and this made the road practically open from Pottinghi to Koraput and free for traffic all the year round.

The Sepoyputti bridge was completed.

The Maliaputti bridge masonry work was completed and iron work put up. The Kundali bridge left abutment up to 22 feet and right abutment to 20 feet completed and half of the floor and retaining wall completed.

The Pongar bridge masonry work completed, iron work up, and little more was required to open it for traffic.

The Duliam bridge; right abutment raised 16 feet and left abutment foundations put in 2 feet in height; and $\frac{3}{4}$ of floor and retaining wall completed.

Gerra Gedda; both abutments built to 12 feet high.

Golla Gedda; right abutment put in and left abutment excavated full depth. Domirput bridge; the heavy blasting was completed and the right abutment marked out.

Poolachi bridge completed except metalling on road way.

Gopalaputti bridge abutments built up to 3 feet high; floor and retaining wall completed.

Durrugonda bridge; abutments built up to 12 feet high; floor and retaining wall completed.

The whole length of the road from Pottinghi to Koraput is practically completed and metalled, except about 2 miles, in short lengths, at the sites of the several bridges still under construction. The traffic along this road is now considerable; as many as 11,276 carts used the road in April last.

The outlay on the Pottinghi ghât road was Rs. 4,836 against a grant of Rupees 5,500.

The following work was executed during the year:—

Putting up iron work for Sunki bridge and completing approaches; turning arches of Rallagedda bridge. The Sunki bridge was completed except the pedestals at ends of hand rails. The Pottinghi ghât road, 20 miles 6 furlongs in length, is now completely bridged and metalled. The road was maintained in an efficient state and the traffic was considerable.

West Coast.—*Calicut-Tanjore road.*—This road was maintained in good order and kept open for traffic during the year at a cost of Rs. 36,733 and a very considerable improvement was visible all along. Depôts were made at the side of the road where metal for repair was stacked. All parapet walls were repaired with large stones and on the ghât a curb-stone wall was made on the inside to confine the drainage water and prevent any erosive action on the road; where the road was overgrown with *lantana*, the latter was removed and uprooted to a breadth of 66 feet from the centre of the road on each side. Surveys of the departmental claim for a margin of land on either side of the road were made and submitted to the Collector of the district for the restoration of the correct boundaries. Bandy-stands were made at Adivaram (26th mile 6th furlong), Luckady (36th mile) and Talapoya (37th mile 5th furlong). New toll-gates were put up at Vayitri, Luckady and Tagarapady, and sign-boards at the cross roads at Vayitri, Talapoya, Tamracherri and Ravandur. The usual repairs were executed to the inspection houses.

Improvements to the Vayitri-Giddalur road.—All the tunnels were built except those situated between Devda and Nadgam (4 miles). Metal was collected at miles

9TH SEPTEMBER 1891, No. 849, REVENUE.

GOVERNMENT OF MADRAS.
REVENUE DEPARTMENT.

READ—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 25th August 1891, No. 545 :—

MR. CLOGSTOUN.

Read—the following letter from W. J. H. LEFANU, Esq., Collector of North Arcot, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated North Arcot, 21st July 1891, No. 3652-Rev. Gl. :—

With reference to Board's Proceedings, No. 148, dated 18th March 1891, I have the honour to submit herewith a talukwar list of Civil Agency works suitable for famine relief in 1891-92, revised with reference to G.O., No. 140, Revenue, dated 24th February 1891, communicated in the Board's Proceedings quoted above. The works proposed by the Revenue Department and by the Local and Municipal bodies are separately shown for each taluk and division, those costing Rs. 5,000 and above being entered in detail separately and the rest lumped together. Most of the works proposed by the Revenue Department are Local Fund works, and they were included in the Revenue Department list in 1889-90 when the list of the District Boards and Municipalities being separately sent to Government direct. Now that the Collector is responsible for the submission of consolidated lists including works of those departments, I am of opinion that under the head of Revenue Department works should be shown only such works as relate to the construction and repair of minor tanks, pounds, chavadies, &c., and that the works relating to the construction and repair of roads, markets, &c., should be included in the lists furnished to me by the Local and Municipal bodies. With this view I have sent the detailed list to the District Board, so that that body might consider which of the Local Fund works proposed by the Tahsildars should be retained as suitable for famine relief. The determination of this question may take a considerable time, and as it is not desirable to wait till then, I have submitted the revised list, basing the particulars on the old list, but complying with the instructions as to classification, &c., prescribed in the Government Order quoted above.

2. Estimates for none of the works are ready, and the officers concerned have been requested to cause estimates to be prepared for a sufficient number of the works proposed by them. As the Board's Proceedings quoted above was received only towards the end of March, it was not possible to get the estimates ready for the works proposed by the Revenue Department. They will be got ready in the course of the current year.

Reference on the above, dated 24th July 1891.

The list of works will be returned to the Collector with the request that the works proposed for execution by the District Boards and the Municipalities may be clearly distinguished and the list returned to this office with an abstract statement in the accompanying form showing the estimated cost of the several classes of works in each taluk or division.

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Collector of North Arcot, with two enclosures.

Read—the following letter from W. J. H. LE FANU, Esq., Collector of North Arcot, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Chittoor, 2nd August 1891, No. 3909-Rev. Gl. :—

With reference to Board's reference on Board's General Register No. 4214, dated 24th July 1891, I have the honour to return herewith the list of works with an abstract statement showing the estimated cost of the several classes of works in each taluk or division. The works proposed for execution by the District Boards and Municipalities have been clearly indicated in red ink.

Reference on the above, dated 10th August 1891.

In the Collector's detailed list of works items 1 and 2, as given below, are shown under Revenue Department works and items 3 to 15 under District Board's. The Collector will be requested to state whether this classification is correct and may be allowed to stand :—

<i>Chittoor taluk.</i>						Amount.
						RS.
1. Gazulapalli market	...	...	...	...	...	5,000
2. Markets, 6 in number	...	...	...	...	...	11,000
<i>Vellore taluk.</i>						
3. Supply channel of Oosur Singaneri tank	...	...	...	...	...	6,000
4. Palampakam tank...	...	...	...	...	...	5,000
5. Alumdumangapuram tank	...	...	...	...	...	5,000
6. Kothalampet tank	...	...	...	...	...	5,500
7. Vallam tank	...	...	...	...	...	5,500
8. Thellore do.	...	...	...	...	...	5,000
9. Sembedu do.	...	...	...	...	...	7,000
10. Agaram do.	...	...	...	...	...	5,000
11. Agaram river channel	...	...	...	...	...	8,000
12. Thorapadi tank	...	...	...	...	...	5,000
13. Pallikonda do.	...	...	...	...	...	5,000
14. Arasambettu tank	...	...	...	...	...	2,28,000
15. Petty repairs, 77 in number	...	...	...	...	...	

(Signed) R. V. SRINIVASIAH,
Acting Secretary.

To the Collector of North Arcot.

Read—the following letter from W. J. H. LE FANU, Esq., Collector of North Arcot, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Chittoor, 21st August 1891, No. 4282-Rev. Gl. :—

With reference to your letter, Reference on General Register No. 4607, dated 10th August 1891, I have the honour to inform you that items 1 and 2 are District Board works and items 3 to 15 are Revenue Department works, and to request that the necessary corrections may be made in the detailed list of works submitted to the Board. The office copy has been corrected accordingly.

Resolution—dated 25th August 1891, No. 545.

The revised list of famine relief works for 1891-92 received from the Collector of North Arcot will be submitted for the information of Government.

2. The total estimated cost of the works is given in the following abstract statement :—

Taluku and Divisions.	WORKS PROPOSED FOR THE REVENUE DEPARTMENT.		WORKS PROPOSED FOR DISTRICT BOARDS.		WORKS PROPOSED FOR MUNICIPALITIES.		TOTAL AMOUNT OF WORKS.	
	Costing Rs. 5,000 and above.	Costing less than Rs. 5,000.	Costing Rs. 5,000 and above.	Costing less than Rs. 5,000.	Costing Rs. 5,000 and above.	Costing less than Rs. 5,000.	Costing Rs. 5,000 and above.	Costing less than Rs. 5,000.
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
1. Chittoor taluk ..	..	41,000	3,45,620	86,138	..	..	3,45,620	1,27,138
2. Chandragiri taluk ..	15,000	56,120	1,50,422	75,325	..	36,500	1,65,422	1,67,945
3. Palmanér do. ..	30,000	12,862	45,230	60,024	..	..	75,230	72,886
4. Vellore do. ..	67,000	2,33,000	60,235	46,517	..	79,000	1,27,235	3,58,517
5. Gudiyátam do. ..	5,000	1,18,800	44,670	2,05,142	65,000	5,000	1,14,670	3,28,942
6. Pólur do. ..	..	3,400	2,13,407	95,600	..	..	2,13,407	99,000
7. Wandiwash do. ..	..	1,04,540	1,59,107	1,05,096	..	..	1,59,107	2,09,636
8. Arcot do. ..	64,500	39,196	2,14,121	1,00,597	..	..	2,78,621	1,39,793
9. Wárajápet do. ..	11,000	1,74,090	2,01,890	1,20,303	..	12,000	2,12,890	3,06,393
10. Punganúr division ..	..	..	1,96,250	27,400	..	..	1,96,250	27,400
11. Kangundi do. ..	..	300	84,000	32,603	..	..	84,000	32,903
12. Arni do. ..	5,000	..	60,310	1,01,650	..	..	65,310	1,01,650
13. Tirutani do. ..	..	..	35,000	22,500	..	..	35,000	22,500
14. Puthur do. ..	..	3,000	2,90,000	43,640	..	..	2,90,000	46,640
15. Kálahasti do. ..	..	2,650	76,500	55,500	..	..	76,500	58,150
16. Maderpauk do. ..	..	..	17,000	43,000	..	..	17,000	43,000
17. Roads proposed by the District Board which pass through more than one taluk or division	..	..	3,26,036	..	..	..	3,26,036	..
Total ..	1,97,500	7,88,958	25,19,798	12,21,035	65,000	1,32,500	27,82,298	21,42,493

3. This sum, viz., Rs. 49,24,791, at an average wage of As. 2 per diem, will provide employment for one year to 109,440 persons or 5 per cent. of the total population of the district, which is 2,178,226 according to the recent census.

4. It is observed that the proposals do not include any allotments for the repair of minor irrigation works in Pólur, and that it is only in Wandiwash that provision for this class of works appears to be adequate. The Collector will be requested to prepare a supplemental list of works of this nature, with reference to Board's Proceedings, No. 450, dated 23rd July 1891.

It is also observed that the proposals of the Revenue Department include the following new works :—

	RS.
(1) Palmanér, 1 channel costs	30,000
(2) Gudiyátam, 24 tanks cost	38,300
(3) Arcot, 1 tank costs	34,500
(4) Wálajápet, 65 tanks cost	15,000

The first and the third are large projects ; it should be stated whether they have been professionally examined and estimates duly prepared.

5. Estimates appear to be ready for the repair of 25 fresh-water ponds in Wandiwash, but for no other works. The Collector should have estimates prepared for a number of works at an early date. Early steps should be taken to procure the completion of the estimates for Local Board's works in the affected taluks, and the Collector should at once call the attention of the District Board to the matter. The Government is entitled to expect at the present time the heartiest co-operation of all public officers in dealing with the present crisis. The utter unsuitability, according to the Collector, of the more important Local Fund works selected in the Kálahasti zemindari, and the entire inadequacy of the estimates for these works, is most discreditable.

(True Copies and Extract.)

(Signed) R. V. SRINIVASIAH,
Acting Secretary.

To the Secretary to Government, Revenue Department,
with detailed list.

Copy to the Collector of North Arcot.

ORDER—dated 9th September 1891, No. 849, Revenue.

Miscellaneous.

The Government concurs in the
Board's remarks.

(True Extract.)

Secretary to Government.

To the Commissioner of Revenue Settlement, Land Records and Agriculture.

Copy to the Local and Municipal Department.

„ „ Public Works Department (W.)

Exd. S. J. Pereira.

75 Copies.

GOVERNMENT OF MADRAS.

JUDICIAL DEPARTMENT.

READ—the following paper :—

From E. C. JOHNSON, Esq., Agent to the Governor in Ganjam, to the Chief Secretary to Government, dated Chatrapur, 15th July 1891, No. 138-Agency.

I have the honour to submit my report on the Administration of the Hill tracts of the Ganjam district for 1890-91.

2. *Changes in the officers.*—The following table shows the changes of the officers of the district :—

Office.	Name.	Period of office.
Agent ...	1. Mr. J. G. Horsfall ...	From 1st to 25th April 1890.
	2. „ A. W. B. Higgins ...	„ 26th April to 13th May 1890.
	3. „ E. Scott. ...	„ 14th May to 19th May 1890.
	4. „ E. C. Johnson ...	„ 20th May to end of the official year.
Principal Assistant Agent ...	1. „ A. W. B. Higgins ...	„ 1st April to 13th May 1890.
	2. „ E. Scott ...	„ 14th May to 17th May 1890.
	3. „ R. H. Shipley ...	„ 18th May 1890 to 10th January 1891.
	4. „ J. Andrew ...	„ 11th January to end of the official year.
Senior do. ...	1. „ E. Scott ...	„ 1st April 1890 to 31st March 1891.
Special do. ...	1. „ L. Buckley ...	„ 1st April 1890 to 2nd September 1890.
	2. Vacant ...	„ 3rd to 5th September 1890.
	3. Do. ...	„ 6th to 12th September 1890.
	4. Mr. Elphinstone ...	„ 13th September 1890 to end of official year.

Messrs. Higgins and Scott had charge of the Principal Assistant Agent's office also, when they officiated as Agent from 26th April to 13th May and from 14th May to 17th May, respectively.

3. *Tours.*—My Maliah tour lasted 36 days: I ascended the Gumma ghât in the Parlâkimeri Maliahs on the 5th of January; visited Gumma, Kollakota and Serangho, then passed on to the Pedda Kimeri Maliahs, staying 2 days at Udayagiri, the headquarters of the Ramagiri Sub-Magistrate; then *via* Chandragiri in the Chinna Kimeri Maliahs, passing through the Bodogodo Maliahs where I halted at Mohana and Domu-duva; thence through the Chinna Kimeri Maliahs to Balliguda *via* Baminigam, Daringabadi and Simonobadi. After halting a couple of days at Balliguda, I proceeded to Udayagiri (Goomsur Maliahs) then *via* Tentuligoda to Chokapad; and on *via* Nettiguda and Tilsingbi to Russellkonda. I thus visited all the most important parts of the Agency tracts except the Kotiya Khond country, which I hope to see next year.

4. From Parlâkimeri to the frontier of Pedda and Chinna Kimeri I was accompanied by Mr. E. Scott, Acting Senior Assistant Agent, and by Mr. S. Scott, Assistant Superintendent of Police. When they left me I was joined by Mr. Elphinstone, Acting Special Assistant Agent, and Mr. Lindsay, Assistant Superintendent of Police, who accompanied me to Russellkonda. The District Forest-officer, Mr. J. S. Battie, met me at Udayagiri in the Goomsur Maliahs and accompanied me for the rest of the tour.