

P.W.D. REPORT FOR CALENDAR YEAR, 1948.1. P.W.D. STAFF. (SENIOR SERVICE)

Provincial Engineer :- A.G. Skinner Exec. Engr. Gde. IV  
1/1/48 - 10/3/48.

W. Grant Exec. Engr. Gde. I.  
11/3/48 - 31/12/48.

Inspector of Works :-

F.W. Wymer 1/1/48-31/12/48, at Lokoja  
H. Morris 16/2/48-20/10/48, at Okene  
H.J. Reed 24/5/48-2/10/48, at Kampe  
River.

Development Officer:-

Mr. E. Williamson, attached to P.W.D.  
was stationed at Kampe River from  
1/1/48 - 5/5/48.

2. ROAD AND BRIDGES:

SHINTAKU-ANKPA-BENUE BOUNDARY: This road was, as usual, closed for part of September and October owing to the temporary Odugbo Bridge and the Shintaku embankment being washed out.

KABBA-AIERE ROAD: Investigations were made and a suitable new site was found for the collapsed bridge at Mile 10½ from Kabba. The Design of a new bridge has been prepared and work on the abutments put in hand.

OKENE-LOKOJA ROAD: The twin-span culvert at Mile 1½ from Lokoja was completely washed out on 20/8/48. A temporary bridge was erected and work started on the construction of a new 12' span permanent bridge.

3. EXTRAORDINARY WORKS:

- (a) MARINE STAFF QUARTERS, LOKOJA. 22 houses, out of a total of 44 in the scheme, have been finished, complete with kitchens and ablutions. The first septic tank latrine has been constructed and a 12' span bridge built. Road and Sanitary Lane construction is 50% complete.
- (b) D.O's HOUSE KABBA: Completed except for finishing touches.
- (c) POST OFFICE AND P.M's QRS., KABBA: Almost completed.
- (d) CLERKS QUARTERS, OKENE: Completed.
- (e) DIVISIONAL OFFICE KABBA: Almost completed.

4. DEVELOPMENT WORKS. FEEDER ROADS:

- (a) ISANLU-MAKATU-EGBE ROAD: The culverts on this road have been completed and abutments for 2-20ft. and 1-30ft. span bridges built.

Work had to be abandoned on the foundations of piers Nos. 3 and 4 of the Kampe River Bridge owing to the river's rising. The other piers, abutments and approach banks have been completed.

- (b) EJULE-ETOBE ROAD: 17 miles of this <sup>road</sup> have been cleared and levelled and three temporary bridges erected. The more important culverts have been inserted.

5. PROPOSED EXTENSION OF LOKOJA AERODROME:

Further investigations were conducted and a revised estimate prepared for the extension of No. 1 Runway. The scheme is in abeyance pending Government's decision as to whether, in view of the expense and other technical difficulties, it is worth while to proceed.

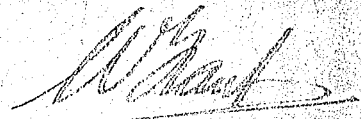
6. LOKOJA WATER SUPPLY: Investigations were carried out by Mr. Melville, representing Messrs Binnie, Deacon and Gourley, Consulting Engineers, in July-August for a water supply for Lokoja town and Government Residential Area. The scheme would supply 220,000 gals/day. The water will be pumped from the River Niger and fully treated.

7. PROPOSED NEW HEADQUARTERS FOR IGALA DIVISION AT ATAMEGUMA:

Originally scheduled as a priority one work the scheme has fallen into abeyance.

8. PROPOSED NEW G.R.A., LOKOJA. The site plan has been approved and recommendations made as to the types of houses to be erected.

9. RIVER GAUGING: In accordance with the Rice Commission's requirements the flow of the River Niger, South of the junction with the River Benue, has been gauged throughout the wet season.



PROVINCIAL ENGINEER, P.W.D.,  
KABBA PROVINCE.

WG/JCO:

*see from p. 9.*

Lokoja-2nd December, 1948.

12  
No. 15/HL/97.

The Resident,  
Kabba Province.

Annual Sanitary Report, 1948.

Reference your memorandum No. 2896/ of 20th of November, 1948, I forward herewith the attached Annual Sanitary report for the year, 1948.



*[Handwritten Signature]*  
Medical Officer.

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SNITATION: ANNUAL REPORT - LOKOJA MEDICAL AREAS.

STAFF: LOKOJA. - One Medical Officer.  
Two Sanitary Inspectors.  
One Sanitary Orderly.  
Three N.A. Sanitary Inspectors including one in training.

STAFF: OKENE Five N.A. Sanitary Inspectors.

" Kabba Three N.A. Sanitary Inspectors including one on refresher course and one recently engaged.

" KOTON/  
KARIFI Two N.A. Sanitary Inspectors (unqualified).

" YAGBA. One N.A. Sanitary Inspector and two Vaccinators.

2. LABOUR: There <sup>are</sup> two sets of labour gangs in Lokoja, one for the Government and the other for the Native Administration. The latter, from time to time engages temporary labourers for bush clearing.
3. DISPOSAL OF NIGHTSOIL: By shallow trenching method and by dumping into the river. The twelve public latrines in Lokoja are corroded and the condition of the concrete floor is very bad. Conservancy services are regular and satisfactory.
4. DISPOSAL OF REFUSE: No change. This is being carried out as in the previous years.
5. GENERAL SANITARY WORK: Efforts were made to canalise the Mimi swamps but lack of funds caused discontinuation. Mosquito control by oiling, use of D.D.T. and clearing drains and water courses was very effective.
6. BUILDING: The talk about Town planning is still on. Categorical statements and approval to Town planning proposals are expected, but there is any amount of speculation as to advisability of repairing dilapidated buildings. Erosion caused some havoc to buildings and many were tampered with by seepages.
7. WATER SUPPLY: This is still the same as in previous years.
8. SLAUGHTERHOUSE AND MEAT STALLS: In view of the increasing population at Lokoja, the slaughterhouse seems inadequate. The meat stalls are exposed to flies. Provisions of wire cages for protection of meat as suggested has not been carried out by the Native Administration Authorities. At Okene there is a proposal to put up a new slaughterhouse.
9. Infectious diseases. These were spasmodic during the year. There were three cases of Smallpox in Lokoja, two at Koton Karifi and two reported from Okene. Chickenpox cases were higher than the smallpox. Campaigns for vaccination against smallpox were carried out effectively.
10. ANTE-NATAL AND INFANT WELFARE WORK: This has been practically negligible owing to lack of staff. There is no Midwife, Government or N. the province.

11. EUROPEAN HEALTH

- 107
- ANTE-NATAL AND INFANT WELFARE WORK: This has been practically negligible owing to lack of staff. There is no Midwife, Government or N.A., in the Province.
11. EUROPEAN HEALTH: Apart from minor cases only one European was admitted in the Hospital during the year.
  12. FOOD PREPARING PREMISES: Two bakeries were registered but bakers who bought their flour on the black market could not be registered without granting them a flour ration.
  13. PRISONS: This received regular attention and no outbreak of infectious diseases occurred. The general health of the prisoners was satisfactory.
  14. ANTI-PLAGUE WORK: Derattisation by use of Capex with Horo Cartridges and guns and trapping was in operation temporarily, but was discontinued owing to lack of funds. 138 rats were killed.
  15. BUSH CLEARING: This had been undertaken by the Station and Market Labourers.
  16. DISPENSARIES: There are seven N.A. Dispensaries in Lokoja Medical area and one is being proposed for Yagba area. The work of the Dispensaries has been handicapped considerably by difficulty in obtaining supplies owing to post-war shortages, and also to the smallness of the sums allocated for drugs and dressings. Attendances have been good.
  17. I.D.H. Five cases mostly chickenpox and one case of smallpox were accommodated in the Isolation Diseases Hospital of the main Hospital.
  18. CEMETERIES: The two cemeteries in use at Lokoja old Township and two old ones are maintained by the P.W.D. One Mohamedan and one hospital cemeteries are maintained by the Native Administration and the Station and Market Labourers respectively. Okene and Koton Karifi each has a cemetery.
  19. DISEASES: The common diseases prevalent are dysentery and ulcers in Lokoja, Guinea-worm at Okene area and Bilharziasis in Okene and Koton Karifi.
  20. INFANTILE MORTALITY: This was high at Okene.
  21. GENERAL HOSPITAL: The work of the hospital has been practically the same as in the other years and there is nothing special to report.

*See from p. 12.*

*M. S. M. M. M.*  
Medical Officer, Lokoja.

The Resident, Lokoja.

Annual Report: Kabba Division, 1948.

The number of gazetted grading stations in the Area remained the same throughout. In Kabba Province, under Ubiaja Area, the following are gazetted produce inspection stations :-

1. Lokoja
2. Kabba
3. Okene
4. Ajakuta and
5. Etobe.

2. Mr B.O. Ogunniya, Produce officer, was in charge of the Area but for a period of two months (from 8th September - 9th November, 1948) when he was on vacation leave during which time he was relieved by Mr J.C. Priddy, Acting Produce Officer.

3. The main activities consisted of the inspection and grading of the following produce - cocoa, Palm kernels, Palm Oil and rubber (where available). In addition to the above, the staff also assisted in the propaganda campaign in connection with the improvement of the quality of cocoa in all the cocoa producing districts. This was done by way of talks and advice to producers and middlemen, supplemented with the distribution of relevant pamphlets giving details on the best methods of harvesting, fermentation, drying and storage. That these activities met with spectacular success could be measured by the fact that of the total of 515 tons graded between 23rd September (when the present season opened) and the end of November. 313 tons or 61% fall into Grade I category and 195 tons or 38% into Grade II (Figures for the whole Area) and there has been no case of contamination with ordure or impurities of any kind since the season started.

4. Incidence of black pod disease was not as heavy as in the previous year. The only two places where heavy infestation was reported was at Truckpen in Ishan Division and OGORI in Kabba Division. At all others, equitable rainfall distribution, favourable to fruiting of the crops was reported.

5. Comparative grading figures of export produce are shown as under :-

Station	P.K. (in tons) Jan/Dec.			:	Cocoa (in tons) Jan/Dec.		
	1947	1948	Increase or Decrease		1947	1948	Increase or Decrease
Kabba	89	98	9	:	13	98	85
Okene	234	295	61	:	270	229	41
Ajakuta	147	121	26	:	-	-	-
Etobe	270	329	59	:	-	-	-
Lokoja	162	210	48	:	31	91	60
Total	902	1053	151	:	314	418	104

Palm Oil and Rubber - Nil.

6. In March, 1948, an increase of £4. 5/- per ton for P.K. was announced. This as well as favourable weather condition has brought about increased production.

BOO/GAI:

*Produce Officer*  
 PRODUCE OFFICER.

S.P.O., C.P.s., Akure.

No. 73/30A.  
 Uromi, 27/1/48.

For information reference your 46/75A of 6/12/48.

*Is there a file for  
 Produce - Inspectors Reports etc.*  
 PRODUCE OFFICER.

Western Kabba Province : Annual Report  
1948.

Staff : The staff of the Department in the Province consists as follows :-

One Agric. Asst. Grade I who was incharge of the Province, one Agric. Asst. Grade II incharge of Kabba Division, one Agric. Asst. grade III for Igbirra Division and 3 Field Overseers. In addition to the above 9 N.A. Agric. Assistants worked in the Province during the year. One P.O. II was sent to school for A.A. course early in the year and 2 new A. As. III were recruited towards the end of the year to be sent in for training in 1949.

2. Weather : Total rainfall for the year was 45.46 inches which was 4.36 inches below the average for 11 years. Distribution was good during the growth of early crops but late crops were adversely affected by early cessation of rain.

3. Farm Crops : Farm crops were generally good throughout the Province. Yams and early maize gave bumper yields estimated at between 10% and 30% above the average. In Abugi area of Koton Karifi District which is the main rice producing area in the Province rice crop was below average due to late planting.

4. Export Crops : Benniseed : Total benniseed crop purchased by firms for export was 281 tons compared with 563 tons for 1947. Drop in production was probably due to bad weather at the time of harvesting which adversely affected the yield. Castor Seed : Total castor seed purchased for export was 968 tons.

5. Cotton : Ten tons of cotton <sup>seed</sup> were distributed to farmers for planting. Yields of cotton slightly reduced by early cessation of rain. All cotton produced in the Province is used up for local weaving industry.

6. Groundnuts : In order to encourage production of groundnuts at least for local consumption to improve the diet of the people, one ton of groundnuts was purchased by Igbirra N.A. and distributed to the farmers for planting.

7. Soya Beans : Four varieties of soya beans were planted for trial at Okene Unit farm early in July and harvested end of October. The varieties tried and their yields were as follows :-

Dixie No. 100	533 lbs per acre
28 E.B.	333 " " "
Lassa No. 4	283 " " "
Malayan	133 " " "

The plants were disturbed by animals reducing the yields by about 10%.

8. Acha : Some seed of Acha from Riyom was planted for trial in different plots representing different types of soil. One of the plots was given a heavy dressing of farm yard manure. In this plot (which was known as No. 1) the plant made a rapid growth and produced thick vegetation but did not set much seed. Yields on the plots were very poor and were as follows :-

Plot No. 1	25 lbs per acre
" " 2	27 " " "
" " 3	30 " " "

Further trials will be carried out next year to study the better management of the crop.

9. English Potatoes : A small trial plot of English potatoes was planted in July at Kabba with seed purchased locally from U.A.C. store. The yield was surprisingly high being 4114 lbs to the acre. Further trials will be carried out next year with both early and late crops.

... and 800 miscellaneous plants were raised in the nurseries during the year. Seedlings distributed from the nurseries to the farmers were as follows :-

Citrus	591
Mangoes	55
Cocoanuts	400
Coffee	400
Oil Palms	260
Cocoa	1094

See complete by 5.10.42

11. Improvement of Local Cattle : The progress of the work of improving local dwarf cattle by crossing with Adama or other improved bulls from Ilorin has been retarded by lack of supply of bulls to run the herds. All except of original bulls supplied to the Province between 1942 and 1943 have died. There have been manifestations of lack of interest on the part of many local cattle owners to the extent of neglecting repairs to cattle kraals and the main cause appears to be that supply of improved bulls which cattle owners have learnt to anticipate has not been forthcoming. Cattle population in the Province and their vital statistics for the year are as follows :-

Number at the beginning of the year	Igbirra	Kabba	Yagba	Kotonkarifi
	1493	639	1924	10
" of Births	506	413	585	1
" brought in	78	31	-	-
" deaths	304	96	134	3
" of removals	158	62	383	1
Balance at the end of the year	1415	661	2000	7

12. Dairies : The dairies at Okene and Kabba continued to make good progress and have been invaluable in catering for the needs of the Province. During the year productions for the two dairies were as follows :

	1948.	1947.
Okene milk	34902 lbs	31679 lbs
Cream	3329 "	3077 "
Butter	2266 "	1919 "
Kabba milk	9529 "	7649 "
Cream	819 "	335 "

The Resident R.P. Iokoja/

Agric. Asst.

No. 22/73A X Copy for information please.



*M. O. Oluwalana*  
Agric. Asst.  
4/2/49.

*From P. O. Iokoja*



2070  
No. 51/WK/232  
10th February, 1949.  
Agricultural Department,  
Ilorin.

D.D.A. N.P.S.,  
Kaduna.

Western Kabba Province : Annual Report,  
1948.

With reference to para. No. 11 of A.A., Okene's No. 12/73 of 4/2/48, this paragraph is misleading. Owing to the great reluctance of the cattle owners to make any attempt to keep their kraals in repair, to provide ample bedding and to make use of the manure, I told them I was not prepared to issue improved bulls until the owners should show some evidence of a desire to maintain their present kraals in good repair and to make use of manure. When they show satisfactory evidence of doing so then I shall reconsider the issue of bulls.



A  
(Sgd): J. F. Ward.

Senior Agricultural Officer.

The Resident, Kabba Province, Lokoja.  
A.A., Okene.

No. 51/WK/232 x A copy for your information,  
please.

J. F. Ward  
Senior Agricultural Officer.  
10/2/49.

JFW/Adc.

No. 2896/  
Lokoja, 10 February, 1949.

The Secretary,  
Northern Provinces,  
Kaduna.

Kabba Province Annual Report 1948.

I forward herewith, in triplicate, Part 1 of the  
Kabba Province Annual Report for 1948.

*See p. 37*

*ABS*  
Resident,  
Kabba Province.

ADE:

*A*

No. 2896/  
Lokoja, 15 February, 1949.

The Secretary,  
Northern Provinces,  
Kaduna.

Kabba Province Annual Report 1948.

Further to my memorandum No. 2896/ of 10th February  
1949, I forward herewith, in duplicate, Parts II to IV  
of Kabba Province Annual Report for 1948.

2. Touring percentage figure will follow.

Resident,  
Kabba Province.

ADE:

*P.A.*

*B.U. 24/2*

*u.r.t. Touring %age.*

*See p. 35*

*ABS 16/2*