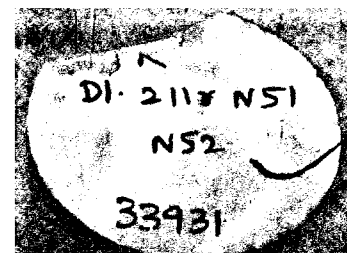


Public worker Department

Madras State

Administration Report

1951-52. Part-I.A





PUBLIC WORKS DEPARTMENT
MADRAS STATE

ADMINISTRATION REPORT

FOR THE YEAR
1951-52

PART I-A
(NARRATIVE PORTION)

PART I-B (STATISTICAL PORTION) AND
PART II (IRRIGATION)
WILL BE ISSUED SEPARATELY



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ADMINISTRATION REPORT OF THE PUBLIC WORKS DEPARTMENT, MADRAS STATE, FOR THE YEAR 1951-52.

PART I-A (NARRATIVE PORTION)

I. ADDITIONS AND ALTERATIONS TO TERRITORIAL CHARGES.

ANANTAPUR CIRCLE.

1. The special division formed on 16th March 1946 for the reclamation of the Kurnool-Cuddapah canal lagoons with headquarters at Nandikotkur and then converted into a special division for investigation of Grow More Food Schemes and other abandoned project works in the Ceded Districts with headquarters at Anantapur continued to function throughout the year.

2. The Upper Pennar Project Division formed on 19th December 1950, for the construction of a reservoir across the Pennar in Perur village, Dharmavaram taluk, Anantapur district, continued to function. The third subdivision sanctioned for it was formed at Anantapur on 16th February 1952.

3. The Kurnool Division was bifurcated on account of its heaviness of work by the formation of a special division for Grow More Food works. The division was formed on 22nd June 1951, the temporary subdivisions formed at Panyam and Eguvacherlopalle for carrying out the Kollimagulavagu and Tigaleru Projects were attached to the special division. Another special subdivision formed at Onipenta on 7th July 1951 for the Goderi Project was also attached to it.

4. The following temporary subdivisions were continued during the year :

(1) Subdivision formed at Madanapalle on 5th July 1948 for investigation and extension of Tank Restoration Scheme works in Chittoor district.

(2) Subdivision formed at Anantapur on 9th August 1948 for Tank Restoration Scheme works in Anantapur district.

(3) Special subdivision at Panyam for the construction of a reservoir across the Kollimagulavagu near Panyam in Nandyal taluk of Kurnool district.

(4) Special subdivision at Eguvacherlopalle for the execution of the scheme of formation of tank across Tigaleru in Markapur taluk, Kurnool district.

(5) Subdivision formed at Markapur on 9th April 1950.

5. The temporary subdivision formed at Anantapur on 28th June 1950 for urgent works in the Engineering College was abolished on 28th June 1951.

6. The Kanchalama subdivision formed on 27th May 1950 a.n. for carrying out the work of restoring Kanchalama tank, Royachoti taluk, was abolished on 27th May 1951.

COIMBATORE CIRCLE.

1. The Quinine Factory Division was abolished with effect from 31st December 1951 a.n. and the Quinine Factory subdivision at Cinchona and the Grow More Food Investigation subdivision at Shoranur of that division were attached to Coimbatore and West Coast Divisions respectively after that date.

2. One Special Division was formed at Alathur on 1st January 1952 for the Mangalam Reservoir Project.

3. Details of the subdivisions formed in the course of the year are :—

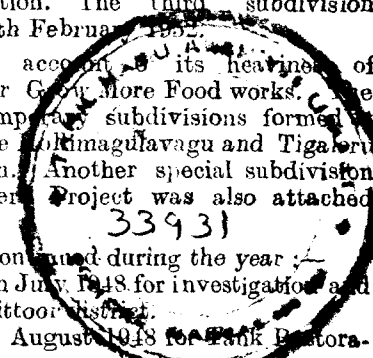
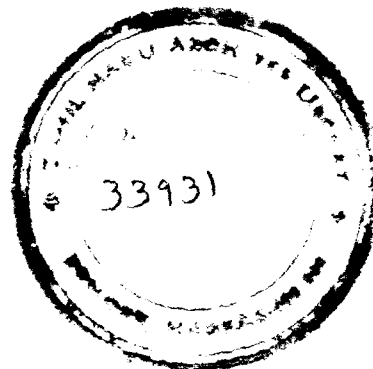
Subdivision.

Date of formation.

Coimbatore Division—

1. Special subdivision for investigation of Grow More Food Schemes at Coimbatore. 7th June 1951.

2. Special subdivision for Perumugai Athani Channel at Goli, South Kanara Division. 23rd August 1951.



Subdivision.	Date of formation.
<i>Coimbatore Division—cont.</i>	
3. Special subdivision for improvements to Hospital in Mangalore.	1st September 1951.
4. Special subdivision for survey work at the Fort of Mangalore.	8th December 1951.
5. Special subdivision for execution of Grow More Food works, Mangalore.	1st January 1952.
<i>Mettur Canals Division—</i>	
6. Special subdivision at Mettur Dam	12th April 1951.
7. Special subdivision at Idapadi	15th September 1951.
8. Special subdivision at Komarapalayam	26th September 1951.
<i>Malampuzha Canals Division—</i>	
9. Special subdivision at Koduvayur	17th August 1951.
<i>Mangalam Reservoir Division—</i>	
10. Mangalam Reservoir subdivision at Alathur originally formed under Quinine Factory Division and transferred to the Mangalam Reservoir Division on 1st January 1952.	10th November 1951.
11. Walayar Reservoir subdivision at Kozhikode	30th January 1952.
4. The following is the list of subdivisions that were closed during the year :—	
<i>Quinine Factory Division—</i>	
1. Cheramangalam Anicut subdivision	9th November 1951 a.n.
<i>West Coast Division—</i>	
2. Special Grow More Food investigation subdivision, Tellichery.	30th November 1951 a.n.
<i>Salem Division—</i>	
3. Badathalav Project Subdivision	31st March 1952 a.n.
<i>South Kanara Division—</i>	
4. Sheriya Anicut subdivision, Perla	31st December 1952 a.n.
5. Ice Plant buildings subdivision, Mangalore	31st August 1951 a.n.

DOWLAISHWARAM CIRCLE.

1. *Visakhapatnam South Division.*—King George Hospital subdivision and Andhra Medical College subdivision were continued.
2. *Visakhapatnam North Division.*—The division was continued during the year.
3. *Godavari Central Division.*—A special subdivision formed at Rajahmundry for work connected with the construction of new buildings for the Government Arts College, Rajahmundry, was continued.
4. *Godavari Western Division.*—A special subdivision was formed at Narasapur on 22nd January 1952 for execution of urgent repairs and improvements to drains in the Delta.
5. *Godavari Special Division.*—This special division at Eluru was continued.
6. *Godavari Eastern Division.*—A special subdivision was formed at Tallarevu on 7th October 1951 for work connected with the Coringa Island Project. On the formation of a special division for the Project on 5th December 1951 forenoon this subdivision was transferred to it.
7. *Coringa Island Project Division.*—This special division was formed on 5th December 1951 at Kakinada for the execution of Coringa Island Project. In addition to the special subdivision transferred from Godavari Eastern Division another special subdivision was formed at Tallarevu for works connected with the project.
8. *Grow More Food Division, Vizianagaram.*—This division was continued.

MADRAS CIRCLE.

1. The following temporary divisions continued throughout the year :—
 - (1) Buckingham Canal Division at Nellore.
 - (2) Breach Closing and Investigation Division, Madras, designated Special Irrigation Division, Madras.

- (3) Rallapad Division, Kandukur.
- (4) Krishna-Pennar Division No. I, Madras.
- (5) Do. No. II, Madras.

2. A special division was formed at Madras on 1st November 1951 for the execution of Araniar Project Work.

3. The Tiruvallur subdivision which was an execution subdivision and which was attached to the Special Irrigation Division was converted into an Investigation subdivision and transferred to the Chingleput Division with effect from 1st March 1952.

TANJORE CIRCLE.

1. *Cauvery Division.*—The Special Supervisor at Sirkali attached to this division from 1st January 1951 for attending to the balance of Key Schemes in the Jurisdiction of Cauvery Division was continued up to 30th June 1951.

2. *Vennar Division.*—The special subdivision formed at Tiruturaipundi on 1st January 1951 for certain works and for attending to the balance of works in the Key Schemes was continued.

3. *Grand Anicut Canal Division.*—The special subdivision formed at Tanjore on 17th August 1950 for the execution of Olavayal Channel extension was continued during the year.

4. One Supervisor was continued for attending to the balance of work of the Narasinga Cauvery Scheme.

5. *River Conservancy Division.*—The Supervisor employed for the maintenance of the Raja Kumarapalayam and Mohanur Channels transferred from the Revenue Department was continued.

6. *South Arcot Division.*—The special subdivision formed on 4th October 1950 at Kallakurichi for the execution of Vadakkanandal Scheme was closed on 5th January 1952 afternoon. One supervisor was continued till 31st March 1952 for attending to the balance of works.

TIRUCHIRAPPALLI CIRCLE.

1. *Tiruchirappalli Division.*—A temporary subdivision formed on 1st April 1950 for building and irrigation works relating to the ex-Pudukkottai State was continued.

2. The special subdivision constituted on 31st December 1946 for the construction of New Headquarters Hospital at Tiruchirappalli was continued with Armed Reserve Line works attached to it.

3. The Special Supervisor employed on 15th July 1950 for the work of "Restoration of Kaikalathur tank in Perambalur taluk" was continued.

4. A Special Supervisor was employed with effect from 20th June 1951 afternoon for the work of "constructing quarters for the Police Staff at Tiruchirappalli".

5. *Tirunelveli Division.*—The special subdivision formed on 26th May 1950 for attending to repairs and improvements to minor irrigation sources in charge of the Public Works Department was continued.

6. The special subdivision formed on 5th October 1950 for the construction of the Government Hospital at Tuticorin was also continued.

7. *Ramanathapuram Division.*—The special subdivision constituted at Madurai for the construction of Armed Reserve Police lines was closed on 31st July 1951. One Supervisor was however continued for the work till 31st August 1951.

8. One special supervisor was employed from 13th June 1951 to 12th January 1952 for the investigation of Grow More Food Schemes in Ramanathapuram district.

9. A Special Supervisor was employed from 17th November 1951 for the work of "Revision of Maps of Railway affecting tank in Tiruchirappalli-Manamadurai and Virudhunagar-Tenkasi Railway lines."

10. A Supervisor was employed with effect from 6th November 1951 for the construction of quarters for 8 Sub-Inspectors, 30 head constables and 82 Police constables at Madurai.

11. *Special Investigation Division, Tiruchirappalli.*—The special investigation division continued to function. The headquarters of the division was shifted from Tiruchirappalli to Ambasamudram with effect from 1st May 1951. On 1st August 1951, the division was shifted back to Tiruchirappalli.

12. On the formation of a special division for Manimutthar Project on 1st August 1951 *f.n.* The two project subdivisions functioning under the investigation division, were transferred to it.

13. The special subdivision constituted on 22nd October 1950 at Kuppam for the investigation of construction of a reservoir across Palar in Kangudi zamin area was closed on 15th June 1951 *a.n.*

14. The special subdivision formed on 10th October 1950 *a.n.*, at Puliankudi for the detailed investigation of Ghiriyar Project was closed on 31st July 1951 *a.n.*

15. The special subdivision created on 23rd January 1951 at Dharapuram for the localisation of ayacuts under Amaravathi was closed on 30th June 1951.

16. A special subdivision was formed at Tiruvannamalai on 10th July 1951 for the localisation of ayacuts under Sathanur Projects. It functioned till 9th January 1952.

17. A special subdivision was constituted on 25th June 1951 with headquarters at Papanasam Lower Camp in the Tirunelveli district for the investigation of Servalar Project.

18. A special subdivision was formed on 3rd October 1951 at Tiruchirappalli for the investigation of Pullambadi and High Level channel extension.

19. A special subdivision was formed at Periyakulam on 19th January 1952 for the work of "Investigation for providing adequate storage capacity for the combined Irrigation and Power Development Scheme in the Vaigai Basin."

20. *Manimutthar Project Headworks Division.*—The special division was formed on 1st August 1951 with headquarters at Ambasamudram. In addition to the two project subdivisions formed in 1950-51 under the special investigation division and transferred to this division, three more subdivisions were formed in the course of the year. Thus five subdivisions functioned during the year.

VIJAYAVADA CIRCLE.

1. The special subdivision formed on 12th July 1950 for the investigation of schemes in the upland taluks of Krishna and Guntur districts was closed on 15th January 1952.

2. The Grow More Food subdivision formed at Ongole on 10th January 1949 was closed on 9th July 1951.

3. The Pedalanka subdivision formed on 26th September 1946 was closed on 25th September 1951.

4. A special subdivision for the detailed investigation of Pedanandipad Channel Scheme in Guntur district was formed at Guntur on 10th January 1951 *f.n.* It was attached to the Grow More Food Special Division.

5. A Special Grow More Food subdivision was formed at Narasaraopet on 20th November 1951. It was attached to the Grow More Food Special Division

SPECIAL CHARGES UNDER THE CHIEF ENGINEER (GENERAL).

The stock verification subdivision formed on 3rd July 1950 under the immediate control of the Executive Engineer, Hydraulic Gauging Division continued.

II. REVIEW OF CIVIL WORKS.

Office of the Chief Engineer (General and Buildings).

1. The work turned out in the Consulting Architect section and Technical section was as follows:—

(i) CONSULTING ARCHITECT SECTION.

1-1. The total number of drawings prepared during the year under review was 522.

1-2. Detailed estimates were prepared for schemes aggregating in value to Rs. 45.04 lakhs.

1-3. Approximate estimates were prepared for schemes aggregating in value to Rs. 279.85 lakhs.

2. The following are the important building schemes dealt with during the year:—

(a) Medical buildings.

1. Stanley Hospital, Madras—

(a) R.S.R.M. Maternity Hospital, garage and of servant's quarters attached to the Superintendent's quarters.

(b) Proposed alterations and additions to out-patient department.

2. Government General Hospital, Madras—

(a) Proposed alterations and additions to existing operation block.

(b) R.C. Ramp at the junction of surgical block with the main building.

(c) Conversion of nurses quarters in the second floor into wards and construction of house surgeons quarters.

(d) Garage for buses attached to nurses home.

(e) Proposed laundry attached to the proposed cancer hospital.

3. Government Hospital for Women and Children, Madras—Proposed quarters for women house surgeons.

4. Government College of Indigenous Medicine, Madras—

(a) Proposed additional building.

(b) Physiology department, proposed laboratory for Bio-chemistry.

(c) Proposed Pathology Practical class room.

(d) Proposed extensions to the Anatomy block.

5. Government Hospital of Indigenous Medicine, Madras—

(a) Infectious diseases ward.

(b) Proposed additions to the existing kitchen block.

(c) Proposed quarters for 15 nurses and one house-keeper.

6. Tuberculosis Colonies or Settlements, Tambaram—Quarters for discharged patients (Revised).

7. King Institute, Guindy—Proposed Central Food Laboratory.

8. King George Hospital, Visakhapatnam—Proposed medical ward block No. 1 (Revised).

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9. Headquarters Hospital, Eluru—
Isolation ward for 12 beds.
Mortuary block.
Leprosy clinic.
T.B. Clinic.
Mental ward block.
Steam laundry.
Quarters for sub-assistant surgeon.
Quarters for 14 nursing orderlies.
 10. Headquarters Hospital, Kozhikode—Gate-keepers room and compound wall.
 11. Kasturba Gandhi Hospital, Triplicane, Madras—
Quarters for ambulance driver and 3 cooks.
Quarters for 10 nursing orderlies.
Quarters for 10 thotties.
Proposed latrine block for nursing orderlies.
 12. T.B. Sanatorium, Tambaram—
Proposed quarters for Superintendents.
Proposed quarters for Civil Assistant Surgeon, Class II.
Proposed quarters for Civil Assistant Surgeon, Class I.
Quarters for servants.
Quarters for junior clerk.
Quarters for nursing staff.
Quarters for senior clerk.
 13. Proposed T.B. Hospital, East Godavari District—
Ward for 32 beds scheme A.
Ward for 32 beds scheme B.
Special ward for 2 beds scheme A.
Special ward for 2 beds scheme B.
Administration, operation, X-Ray and out-patients block.
Kitchen block.
Quarters for 12 nurses and one sister.
Staff quarters.
Quarters for thotties and sweepers.
Quarters for compounders, clerks, ambulance driver and cook.
Quarters for Sub-Assistant Surgeon.
Garage for 2 ambulances and 2 cars.
 14. Government Headquarters Hospital, Mangalore Wenlock Hospital—
(a) Proposed out-patients blocks.
(b) Mortuary block.
(c) Medical ward for 80 beds.
(d) Quarters for 48 nursing orderlies.
(e) Kitchen block.
(f) Garage for one ambulance.
 - Lady Goschen Hospital—
(a) Maternity ward for 40 beds.
(b) Medical ward for 60 beds.
(c) Steam laundry.
 15. Gandhiji Memorial District Headquarters Hospital, Tiruchirappalli—Proposed maternity block.
 16. Medical College and Hostel at Madurai—College and residential buildings.
 17. Medical College and Hostel at Guntur—College and residential buildings.
 18. Hospital at Tuticorin—Design for gate-keepers lodge.
 19. Hospital for Government Cinchona Plantations, Naduvattam—Out-patients block.
 20. Government Dispensary at Ponneri—
(a) General ward for four beds.
(b) Kitchen block.
(c) Operation block.
 21. Government Hospital at Kancheepuram—Proposed Administration block.
 22. Government Hospital at Aruppukottai—
(a) Proposed General ward block.
(b) Proposed Septic ward block.
 23. Taluk Headquarters Hospital at Udipi—Proposed General ward for 30 beds and Maternity ward for 17 beds.
 24. Government Hospital at Tenkasi—Proposed Maternity block.
 25. Design for Taluk Headquarters Hospital for 50 beds.
 26. Cheap Design for Headquarters Hospital for 50 beds.
 27. Cheap Design for Headquarters Hospital for 100 beds.
 28. Design for a ward of 40 beds.
 29. Design for an operation block.
 30. Design for a Maternity block.
 31. Design for a ward of 12 beds.
 32. Design for a Children ward of 8 beds.
 33. Design for Compounders quarters.
 34. Design for quarters for Midwives.
 35. Radio-therapy Institute—Suggested layout.
 36. Taluk Headquarters Hospital, Palmaner, Chittoor District—Proposed Maternity ward for 8 beds.
 37. Police Hospitals, Madurai—
Proposed ward for 23 beds.
Proposed out-patients department.
 38. Tuberculosis Clinic at Dindigul.
- (b) *Public Health buildings.*
39. Coonoor Municipality—Proposed Bus Stand with Restaurant and Lodging—Revised.
 40. Kowtalam Panchayat Board—Proposed market—
Grain and condiment stall.
Vegetable stalls.
 41. Design for a canteen.
 42. Office of the Director of Public Health, Madras, new buildings.
- (c) *Other buildings.*
43. Secretariat, Fort St. George—
(a) Proposed waiting shed.
(b) Proposed tiffin rooms.
 44. Design for a Hostel block for 50 persons—R.C. framed structure
 45. Design for a Hostel block for 50 persons—Birch design
 46. Design for a Hostel block for 500 students.
 47. District Board Office at Eluru—New buildings.
 48. Municipal Office Buildings at Tiruvallur.
 49. Vellore Municipality—Design for pedestal and canopy for Gandhiji Statue.

(ii) JOINT CONSULTING ARCHITECT SECTION.

3. The post of Joint Consulting Architect created on 17th January 1948 for the expeditious preparation of plans and estimates for building schemes continued throughout the year.

3-1. During the period under review, 643 drawings were prepared.

3-2. The following are the important schemes dealt with in this section :—

1. Rayalaseema Polytechnic at Bellary—Hostel block for 100 students.
2. Government Ceramic Factory, Gudur—Reorganization scheme.
 - (a) Extension to machine shop.
 - (b) Workshop.
 - (c) Grinding shed.
 - (d) Sagger shed.
 - (e) Time office.
3. Government Ceramic School, Gudur—
 - (a) Hostel block for 30 students.
 - (b) Kitchen and dining hall.
 - (c) Bath rooms.
4. Government Arts College, Rajahmundry—
 - (a) Cycle shed and tiffin rooms.
 - (b) Garages.
5. Presidency College, Madras—Extensions to Natural Science block.
6. Presidency College, Madras—New buildings for Chemistry block.
7. Presidency College, Madras—Additional block for Economics and Commerce department.
8. Presidency College, Madras—Library, Assembly Hall, etc.
9. Government Victoria College, Palghat—First floor over existing hostel block.
10. Lady Willingdon Training College, Madras—Proposed Home Science block.
11. Law College, Madras—Extensions.
12. Government Arts College, Madras—Hostel block for 100 students.
13. College of Engineering, Anantapur—
 - (a) Main building.
 - (b) Laboratories, workshops, etc.
 - (c) Quarters for Principal.
 - (d) Quarters for Professor.
 - (e) Quarters for Instructor.
 - (f) Quarters for Laboratory Assistant.
 - (g) Quarters for Physical Director.
 - (h) Quarter for Shift Operator.
 - (i) Quarters for Sergeant Clerks.
 - (j) Quarters for Truck drivers.
 - (k) Quarters for Peons.
 - (l) Post Office cum Post Master's quarters.
14. V. O. Chidambaram Pillai College, Tuticorin—Hostel block
15. Government Secondary and Training School for Women, Erode—New building.
16. Government Secondary and Training School for Women, Karur—Additional block for School and Music class.
17. Government Secondary and Training School for Women, Vellore—Construction of first floor over existing building.
18. Government Vidyodaya High School for Girls—Proposed reconstruction.
19. Municipal Girls High School, R.S. Puram, Coimbatore—New building.
20. Sheep Farm at Ootacamund—
 - (a) Quarters for Veterinary Assistant Surgeon.
 - (b) Quarters for Clerks.
 - (c) Quarters for Stockman.
 - (d) Quarters for Peons.

21. New premises for Police radio branch, Mylapore, Madras—

- (a) Main block.
- (b) Garages, machine shop and oil bunk.

22. Police station at Mettur Dam.

23. Type design for quarters for Sub-Inspector of Police—

- (a) Brick design.
- (b) Stone design (for West Coast).

24. Layout schemes for Police quarters at—

- (a) Luttrells Gardens, Madras.
- (b) Mangalore (Revised).
- (c) Mettur Dam.
- (d) Koilpatti.
- (e) Tanjore.
- (f) Thyagarayanagar, Madras.
- (g) Kilpauk, Madras.

25. Upper Pennar Project—

- (a) Restaurant and dining halls.
- (b) Dormitory block.
- (c) Office for Health and Sanitary Inspector.
- (d) Permanent quarters for Supervisor.
- (e) Quarters for Executive Engineer.
- (f) Executive Engineer's Office.
- (g) Workshop and Stores.
- (h) Vegetable stall.
- (i) Garage for lorries.

26. Araniar Project—

- (a) Quarters for Executive Engineer.
- (b) Quarters for Assistant Engineer.
- (c) Quarters for Supervisor.
- (d) Quarters for Upper Division Clerks and Lower Division Clerks.
- (e) Quarters for Peons.
- (f) Quarters for Tracer.
- (g) Dormitory block.
- (h) Post Office.
- (i) Police station.
- (j) Dispensary with ward.
- (k) Office block.
- (l) Coolies' huts.

27. Rallapad Reservoir Project (Stage II)—

- (a) Quarters for Compounder.
- (b) Coolies' huts.
- (c) Peons' quarters.
- (d) Dispensary.
- (e) Workshops.

28. Mangalam Reservoir Scheme—

- (a) Quarters for Assistant Engineer.
- (b) Quarters for Supervisors.
- (c) Quarters for Upper Division Clerks and Lower Division Clerks.
- (d) Quarters for maistris and fitters.
- (e) Coolies' huts.
- (f) Inspection bungalow.
- (g) Dormitory block.
- (h) Garages.

29. Architectural features for—

- (a) Malampuzha Project—Aqueducts, etc.
- (b) Mettur Canal bridges.
- (c) Tungabhadra Project—Niche, etc.

- 29-A. Tungabhadra Project—View Tower near Circuit House.
 30. Lower Bhavani Project—Gantry and Rest-house.
 31. Court-house for District Munsif at Perintalmanna, Malabar.
 32. State Broadcasting Department—New premises in Mylapore, Madras.
 33. Wire Broadcasting Studios for Municipalities.
 34. Hotel Block for members of New Legislature in Government House Estate, Madras.
 35. Improvements and remodelling of kitchen and dining hall for Legislators' Hostel Block, Madras.
 36. Bungalows for Hon'ble Ministers at Greenways Road, Adyar, Madras.
 37. Circuit House at Mahabalipuram.
 38. New headquarters for the Sriakulam district—
 (a) Layout of residential, Non-residential and Police Department buildings.
 (b) Combined Court-house for District Judge, Sub-Judge, District Munsif and Subdivisional Magistrate.
 39. Quarters for employees of Government Press, Tondiarpet, Madras.
 40. Coimbatore Municipality—
 (a) Ward Offices.
 (b) Dispensary with large attendance.
 (c) Dispensary with small attendance.
 41. Gandhi Memorial Library, Coimbatore.
 42. Type design for Hostel Block for 120 students.
 43. Type design for Elementary Schools—Alternative.
 (a) School with 2 class-rooms.
 (b) School with 5 class-rooms.
 (c) School with 7 class-rooms.
 44. Design for First-class Inspection Bungalow.
 (a) Brick design.
 (b) Stone design.
 45. Hotel block for women employees of Government at Todhunternagar, Madras.
 46. Quarters for Government Servants at Todhunternagar, Madras.
 47. Clinics attached to Government Arts Colleges.
 48. N.C.C. Airwing—
 (a) Office block.
 (b) Armoury equipment store.
 49. Workshop for repairing Police Motor Vehicles at Malappuram.
 50. Ex-Servicemen's Centre at Kozhikode.
4. Detailed schedule of quantities were prepared for 26 schemes aggregating in value to Rs. 97.8 lakhs.
- 4-A. Approximate estimates were prepared for eighteen schemes amounting to Rs. 152.0 lakhs.
- 4-B. Three hundred and two educational and industrial grant-in-aid cases amounting to Rs. 121.10 lakhs were dealt with.

(iii) TECHNICAL SECTION.

5. Five hundred and fifty-two estimates of the aggregate value of Rs. 883 lakhs were scrutinized in this section during the year. These may be divided under the following heads:—

Serial number and description.	Number of estimates.	Amount. RS.
(a) Buildings	233	3,87,20,796
(b) Educational buildings	244	1,03,89,563
(c) Water-supply	23	3,05,13,248
(d) Drainage	15	82,56,500
(e) Miscellaneous	27	3,88,368
Total ..	552	8,82,68,465

5-A. Important among these estimated to cost over rupees one lakh each were—

(a) Buildings.

- Buildings—Basic Training School at Gopannapalam—Construction of.
- Mangalore Municipality—Construction of Central Bus-stand—Revised—Estimate.
- Salem—Queen Alexandria Hospital—Reconstruction of.
- Buildings—Madras—Department of Indigenous Medicine—Construction of permanent building for (i) College building and (ii) Hospital building including Nurses quarters.
- Basic Training Schools at Alur and Kotauratla.
- Construction of Grand Stand Pavilion for the Sports Arena in People's Park, Madras.
- Construction of additional rice godowns (1) at Teynampet and (2) at Gopalapuram.
- Basic Training School at Maippady—Construction of.
- Government Stanley Hospital, Madras—Additions and alterations to the existing Hope Block.
- New Headquarters Hospital, Tiruchirappalli—Proposed construction of maternity ward.
- Government College of Technology at Coimbatore—Construction of quarters for 1 Principal and 3 Professors.
- Buildings—Police—Construction of quarters for Police staff at Madurai Urban district.
- Buildings—Police—Construction of quarters for Police staff at Vikramasingapuram, Tirunelveli district.
- Construction of servants' quarters in the Stanley Hospital, Rayapuram, Madras.
- New Headquarters Hospital, Kozhikode—Administration Block—Construction of.
- Cuddapah—Construction of huts for Armed Reserve Police staff at Cuddapah.
- Government Arts College, Rajahmundry—New buildings under construction—Provision of fittings and equipments—Plans and estimates.
- Buildings—Construction of quarters for 4 Jamadars and 156 constables of Armed Reserve at Guntur.
- Fisheries—Food Production—Intensive—Exploitation of the Mettur Reservoir—Quarters for the staff newly sanctioned for the scheme.
- Construction of kitchen and dining hall for the Men's Hostel attached to the New Arts College, Rajahmundry.
- Central Storage Godown at Visakhapatnam—Construction of sheds.
- Construction of quarters for 3 Jamadars, 49 Head Constables and 285 constables of the Armed Reserve at Coimbatore.
- Police—Buildings—Construction of quarters for 9 Head Constables and 100 constables of the Armed Reserve at Tiruchirappalli.
- Buildings—Taluk Headquarters Hospital, Nuzvid—Improvements to the hospital buildings.
- Construction of hospital, O.P. Block—New Headquarters Hospital, Kozhikode—Construction of.

26. Department of Indigenous Medicine—Construction of—(1) Quarters for 15 nurses and 1 house-keeper and (2) attached kitchen and dining hall—Estimate.

27. Construction of hostel for the members of the New Legislature, Madras, in the Government House Estate compound.

28. Construction of second batch of quarters for the Government servants at Todhunternagar.

29. Buildings—Construction of quarters for Police staff at Egmore in R. S. Nos. 453/4 and 468/8.

30. Basic Training School—Construction of—At Musiri.

31. Construction of new buildings for Government Arts College, Rajahmundry—Sub-works—(1) Formation and electrification of roads—Storm water drains; (2) construction of fountains.

32. Estimate for the construction of a new Gas House and installing a new high-pressure gas holder.

33. Steam laundry—Kasturbha Gandhi Hospital, Triplicane—Machinery and equipment.

34. Madras City Police—Quarters for Subordinate Police Officers at Mambalam.

35. Buildings—Madurai Municipality—Construction of shops and retiring rooms in the Municipal Central Bus-stand—Revised estimate.

36. Agricultural College, Bapatla—Construction of residential buildings for the permanent farm—Revised estimate.

37. Extension to the Natural Science Block—Presidency College—Estimate—Submission of.

38. Construction of additional hospital buildings in the Government College of Indian Medicine—Revised estimate.

39. Buildings—New Assembly House—Government House Estate, Mount Road, Madras—Revised estimate.

40. Improvements and reconstruction of the huts for the temporary men of the Additional Armed Reserve at Palayamkottai.

41. Construction of additional quarters for Government servants at Todhunternagar—Estimate for.

42. Buildings—New Assembly House—Government House Estate—Consolidated estimate for comprehensive scheme—for the layout of road, lawns, etc.—Submission of.

43. Construction of two additional rice godowns at Grass Farm at Teynampet.

44. Headquarters Hospital, Eluru—Construction of out-patients department and venereal block.

45. Buildings—Police—Construction of quarters for 2 Havildars, 4 Head constables and 36 Police constables at Sivakasi.

46. Buildings—Tiruppur Municipality—Construction of a Town Hall.

47. Construction of a Basic Training School at Korukuthi.

48. Construction of additional buildings for the Government Arts College, Coimbatore.

49. West Godavari district—Kovur—Improvements to Government Dispensary—Estimate.

50. Krishna district—Nandigama—Improvements to Taluk Headquarters Hospital—Estate.

51. Construction of residential and non-residential buildings at District Headquarters at Srikakulam.

52. Construction of buildings for Analytical and Chemical Testing Laboratory, Washermanpet, Madras.

53. Buildings—Madras University—Repair to Senate House.

54. Radio Engineer's Office Buildings—Construction of.

55. Arthur Hope Polytechnic, Coimbatore—Hostel and kitchen blocks—Construction of.

56. Construction of quarters for Armed Reserve—Vijayavada.

57. Construction of sea wall at Maharaipeta—Visakhapatnam.

58. Construction of Government Headquarters Hospital—Building—Acquisition of sites.

59. Construction of quarters for Armed Reserve, Eluru, West Godavari.

60. Andhra Medical College, Visakhapatnam—Construction of pre-chemical block and an annexure to Materia Medica—Pharmacological block.

61. Construction of Government Ceramic School, Gudur.

62. Police Department—Construction of quarters for Armed Reserve at Kozhikode.

63. Construction of additional buildings for Laboratory and class rooms for Government Victoria College, Palghat.

64. Quarters for Police Department—Armed Reserve—Mangalore.

65. Construction of buildings for Cuddapah College.

66. Buildings—Office of the Director of Public Health—Construction of.

(b) Educational.

1. Board High School at Nanjanad.

2. O.C.P.M. High School, Madurai.

3. Construction of a Secondary School at Virudunagar.

4. Rajah Doraisingam Memorial College at Sivaganga.

5. Sarah Tucker College, Palayamkottai.

6. Pachaiyappa's College, Kancheepuram.

7. Purasawalkam Sir Muttiah Chettiar High School, Madras.

8. Chintakrindi Kanakayya High School, Mangalagiri, Guntur district.

9. S.M. Hindu High School, Sirkali, Tanjore.

10. C. M. C. High School, Elathur, Malabar—Revised estimate.

11. Santhikumara Nadar College—Construction of two hostel buildings and a Dining hall—Virudunagar.

12. Board High School, Sankarankoil.

13. Sri Subbaraya and Narayana College, Narasaraopet.

14. Malabar District Board High School, Manantoddy.

15. Board High School, Allagaddu.

16. Pachaiyappa's High School, Chidambaram.

17. M.D.T. Hindu College, Tirunelveli—Hostel Block.

18. Board High School, Nidadavole (West Godavari)—Construction of a building.

19. Board High School, Kapaleswarapuram (East Godavari district)—Construction of a building.

20. Board High School, Anaparty (East Godavari)—Construction of a building—Revised estimate.

21. Board High School, Rayavaram (East Godavari)—Construction of a building.
22. Palni Municipality—Construction of a High School, Palni.
23. Coimbatore Municipality—Construction of Girls' High School, Coimbatore.
24. Sir C. R. Reddy College, Eluru—Construction of buildings.
25. Revised estimate for construction of High School in T.S. No. 59, Palghat Road, Pollachi Municipality.

(c) *Water-supply.*

1. Water-supply—Coimbatore Water-supply Scheme—Duplication of gravitation main—Revised estimate.
2. Water-supply—Corporation of Madras—Filtration and purification—Installation of rapid mechanical filters.
3. Water-supply—Arts College, Rajahmundry—Construction of water-supply—Provision.
4. Water-supply—Corporation of Madras—Laying a separate trunk main—Revised estimate.
5. Water-supply—Visakhapatnam—Water-supply Scheme—Improvements—Gosthani Water-supply—Installation.
6. Water-supply—Composite Water-supply Scheme—Kayalpatnam Tiruchendur villages in Tirunelveli—Revised estimate.
7. Water-supply—Guntur Water-supply Scheme—Estimate.
8. Water-supply—Nandyal Municipality—Water-supply Scheme—Detailed plans and estimates.
9. Water-supply—Salem Municipality—Improvements to the existing distribution system—Plans and estimates.
10. Water-supply—Madras City—Failure of monsoon—Further emergency measures.
11. Water-supply—Cuddalore Municipality—Water-supply—Plans and estimates.
12. Guntur Water-supply Scheme—Plans and estimates for summer storage tank and staff quarters at Sangam jagarlarmudy—Submission of.
13. Water-supply—Sivaganga Water-supply Scheme—Revised estimate.
14. Water-supply—Kozhikode Municipality.
15. Tirumalai Water-supply Scheme—Estimate.
16. Kayalpatnam Water-supply Scheme—Estimate.
17. Chagalnad Water-supply Scheme—Estimate.
18. Chittoor Water-supply—Estimate.
19. Hindupur Water-supply Scheme—Estimate.
20. Voyalpad Water-supply Scheme—Estimate.

(d) *Drainage.*

1. Drainage—Madurai Municipality—Sewage scheme for block No. 7—Plans and estimates.
2. Drainage—Kumbakonam Municipality—Sewage scheme—Detailed plans and estimates.
3. Drainage—Underground—Storm water drainage works—Provision of.

4. Drainage—Corporation of Madras—Drainage—Covering the anti-malarial drain near Basin Bridge Power Station—Estimate.
5. Drainage—Corporation of Madras—Laying underground sewers in Lakshmipuram Colony and Varasidhi Vinayagar Koil street and lanes south of Poonamallee High Road, Aminjikarai—Revised estimate.
6. Drainage—Corporation of Madras—Cochrane Basin area—Plans and estimates.

(e) *Miscellaneous.*

1. Tuticorin Port Trust—Construction of steel pile wharf in front of "C" shed (South Wharf)—Revised estimate.

III. DIRECTION.

Chief Engineer (General and Irrigation).—Sri A. R. Venkatachari, who retired from service on 21st June 1950 was continued on contract.

Chief Engineer (Tungabhadra Project and Public Health).—Sri M. S. Thirumale Ayyangar was holding the post of Chief Engineer (Highways and Tungabhadra Project) till 1st September 1951. Thereafter he was designated as Chief Engineer, Tungabhadra Project and Public Health.

Chief Engineer (Buildings and Grow More Food).—Sri T. S. Venkatarama Ayyar continued in the post.

Deputy Chief Engineer (General).—Sri J. G. Abraham continued as Deputy Chief Engineer (General).

Additional Deputy Chief Engineer (General).—Sri R. Lakshmana Iyer continued as Additional Deputy Chief Engineer (General).

Deputy Chief Engineer (Irrigation) No. I.—Sri M. D. Narasimha Acharya continued as Deputy Chief Engineer (Irrigation) No. I during the year.

Deputy Chief Engineer (Irrigation) No. II.—Sri V. A. Krishnaswamy Iyer continued as Deputy Chief Engineer (Irrigation) No. II during the year.

Deputy Chief Engineer (Tungabhadra Project).—Sri A. Krishnamurthy Iyer continued in the post till 14th July 1951. From 15th July 1951 the post was held by Sri K. Padmanabha Pillai.

Personal Assistant to the Chief Engineer (General).—Sri C. Nagarathna Mudaliar continued in the post till the date of his retirement on 10th October 1951 forenoon. He was succeeded by Sri B. S. Narayana Iyer.

Consulting Architect.—Sri M. G. Desai continued as Consulting Architect. During the period of his leave from 11th October 1951 to 3rd November 1951 Sri N. E. Jambulinga Nayakar, Joint Consulting Architect, held full additional charge of the post.

Joint Consulting Architect.—Sri N. E. Jambulinga Nayakar continued in the post on re-employment.

IV. GENERAL.

Scarcity of labour and increase in the wages of labourers and cost of building materials continued to exist.

There was improvement in the staff position in respect of technical posts.

MISCELLANEOUS



PUBLIC WORKS DEPARTMENT

(General)

G.O. No. 4191, 15th October 1952

Administration Report—Public Works Department—1951-52—Part I-A
(Buildings Branch)—Narrative portion—Recorded.

READ—the following paper :—

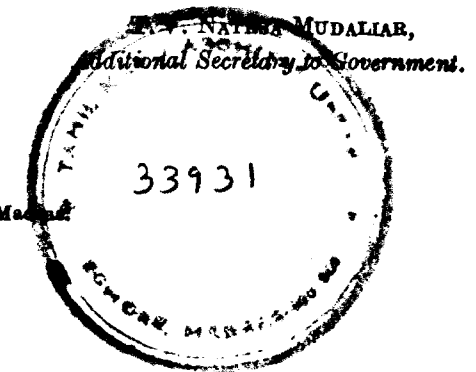
From the Chief Engineer, P.W.D. (General), dated 14th June 1952,
No. 2004-Ad.-2/52-4.

Order—No. 4191, P.W. (General), dated 15th October 1952.

Recorded.

(By order of the Governor)

To the Chief Engineer (General).
.. Public Department.
.. Accountant-General, Madras.
.. Superintendent, Government Press, Madras.



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