

GOVERNMENT OF WEST BENGAL
DEVELOPMENT DEPARTMENT



FIRST FIVE-YEAR PLAN

STATEMENT OF PROGRESS

APRIL 1951—MARCH 1954

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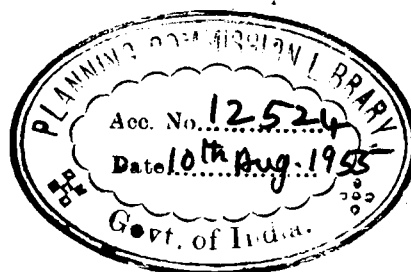
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IN pursuance of the directive issued by the Planning Commission to the State Governments, a progress report featuring three statements indicating the expenditure incurred under the broad heads of development of the West Bengal Five-Year Plan, the financing of the State Plan, and detailed information regarding the work done under each individual scheme for the period 1951-54 have been forwarded to the Planning Commission and the same is hereby published for reference in the Departments.

S. K. DEY,

Development Commissioner and
ex-officio Secretary to the
Government of West Bengal,
Development Department.

Calcutta,
The 21st December 1954.



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**Statement I—Summary Statement of Development
Expenditure on the West Bengal Five Year Plan**

Statement I—Summary Statement of Development Expenditure on the West Bengal Five-Year Plan

(Rupees in lakhs)

Head of Development	Provision in the Plan	1951-52 (Actuals)	1952-53 (Actuals)	1953-54 (Revised)	1953-54 (Actuals) March final	Expenditure up to end March, 1954 (Columns 3 4 and 6)	1954-55 (Budget)	Per cent of expendi- ture to Plan Provi- sion (7 to 2),
1	2	3	4	5	6	7	8	9
Agriculture	6,72.64	1,34.49	1,31.11	1,43.60	98.14	3,63.74	1,24.51	54.1
Veterinary and Animal Husbandry	90.23	15.52	13.82	25.34	21.28	50.62	23.93	56.1
Dairy and Milk Supply	50.00	..	..	17.00	11.88	11.88	0.41	23.8
Forests	78.80	7.60	8.88	15.68	6.86	23.34	18.70	29.6
Co-operation .. .. .	..	..	..	..	..	..	..	..
Fisheries	1,54.47	13.63	13.65	11.92	10.21	37.49	18.73	24.3
Rural Development	3.00	0.02	0.16	0.15	0.13	0.31	0.70	10.3
Agriculture and Rural Development	10,49.14	1,71.26	1,67.62	2,13.69	1,48.59	4,87.33	1,86.98	46.5
Irrigation Projects	15,37.76	1,90.13	2,95.76	3,73.67	2,70.09	7,55.98	4,28.59	49.2
Power Projects	75.83	24.98	27.67	18.34	19.05	71.70	4.38	94.6
Major Irrigation and Power Projects	16,13.59	2,15.11	3,23.43	3,92.01	2,89.14	8,27.68	4,32.97	51.3
Cottage Industries	76.96	7.39	6.42	8.39	6.28	20.09	11.00	26.1
Other Industries	39.65	5.15	6.07	7.96	5.34	16.56	10.41	41.8
Industry	1,16.61	12.54	12.49	16.35	11.62	36.65	21.41	31.4
Roads	13,85.10	2,12.61	2,51.41	2,66.62	2,61.56	7,25.58	2,72.35	52.4
Road Transport	1,90.50	34.00	16.79	33.29	34.83	85.62	29.02	44.9
Ports and Harbours .. .. .	..	..	..	..	..	..	..	..
Transport	15,75.60	2,46.61	2,68.20	2,99.91	2,96.39	8,11.20	3,01.37	51.5
Education	8,08.14	1,12.07	1,27.88	1,45.92	1,34.70	3,74.65	1,51.19	46.4
Medical	12,10.22	1,73.91	1,68.85	2,08.57	1,85.29	5,28.05	2,65.18	43.6
Public Health	3,04.65	42.93	48.08	87.59	68.25	1,59.26	73.37	52.3
Housing	2,23.37	41.72	82.21	69.28	51.91	1,75.84	77.90	78.7
Labour and Labour Welfare .. .. .	..	..	..	..	..	..	..	..
Welfare of Backward Classes	8.28	..	0.78	1.50	1.29	2.07	1.40	25.0
Social Services	25,54.66	3,70.63	4,27.80	5,12.86	4,41.44	12,39.87	5,69.04	48.5
Miscellaneous .. .. .	..	..	..	..	..	..	..	..
Grand Total	69,09.60	10,16.15	11,99.54	14,34.82	11,87.09	34,02.78	15,11.77	49.2

Statement II—Financing of Development Programme

Statement II—Financing of Development Programme

(Rupees in lakhs)

	1951-52 Ac- counts.	1952-53 [*] Ac- counts.	1953-54 Revised Estimate	1954-55 Budget Estimate		1951-52 Ac- counts.	1952-53 Ac- counts.	1953-54 Revised Estimate	1954-55 Budget Estimate
	2	3	4	5		2	3	4	5
1. Total Receipts on Revenue Account : (<i>a+b+c</i>). (Exclusive of receipts of transfers from Funds like Revenue Reserve Fund, Post-War Reconstruction Fund, Famine Relief Fund, etc.)	38,59	37,46	38,82	39,93	(e) Loans from the Centre for Develop- ment Schemes included in the State Plan (gross) (4).	2,91	2,04	6,86	5,61
(a) Receipts of Central grants for schemes included in the "State Plan, 1952"	26	26	30	20	(f) Loans from the Centre for (i) Addi- tional State Schemes, 1952-54 and (ii) Non-Plan Development Schemes (gross).	13,49	13,90	16,81	18,83
(b) Receipts of Central grants for "Additional State Schemes, 1952-54".					(g) Other receipts on Capital Account (net).	-1,70	-5	..	..
(c) Receipts on Revenue Account other than those shown under (a) and (b) above and exclusive of transfers from Funds.	38,33	37,20	38,52	39,73	6. Expenditure on Capital Account : (<i>a+b</i> <i>+c+d+e</i>).	11,26	13,44	19,01	23,32
2. Expenditure on Revenue Account under Development Heads : (<i>a+b+c+d</i>) (3).	16,94	18,67	27,58	29,00	(a) On Development Schemes included in the "State Plan, 1952."	4,51	6,29	7,14	6,87
(a) Development schemes included in the "State Plan, 1952".	5,53	5,73	7,02	8,04	(b) On "Additional State Schemes, 1952-54"	..	1	66	1,32
(b) "Additional State Schemes, 1952-54".	1,23	2,76	8,38	10,78	(c) On non-Plan Development Schemes	7,02	8,68	11,27	13,11
(c) Non-Plan Development Schemes					(d) On repayment of loans to the public and to the Centre.	6	40	35	2,50
(d) Balance of expenditure under Devel- opment Heads not shown under (a), (b) and (c).	10,18	10,18	12,18*	10,18	(e) On non-development heads	-33	-1,94	-41	-48
3. Expenditure on Revenue Account under non-Development Heads (exclusive of transfers to Contingency Fund only).	20,37	20,27	22,49	24,31	7. Outlay on "State Plan, 1952" : (<i>a+b</i>) ..	10,04	12,02	14,16	14,91
4. Balance available from Revenue Account for Expenditure on schemes included in the State Plan : (<i>1b+1c</i>) - (<i>2b+2c+2d+3</i>).	6,55	3,99	-4,53	-5,54	(a) On Revenue Account (2a)	..	5,53	5,73	7,02
5. Receipts on Capital Account : (<i>a+b+</i> <i>c+d+e+f+g</i>).	9,98	14,92	30,26	36,70	(b) On Capital Account (6a)	..	4,51	6,29	7,14
(a) Loans from the public (gross)	1,75	2,00	3,60	4,00	8. Resources for financing the State Plan : (<i>a+b+c+d+e+f</i>).	10,04	12,02	14,16	14,91
(b) Deposits, Funds, and Advances (net) (exclusive of transfers to Revenue Account and withdrawals from Cash Balance Investment Account).	-6,29	-5,20	-4,49	-4,23	(a) Out of current revenues of State (as shown under item 4).	6,55	3,99	-4,53	-5,54
(c) Overdrafts and ways and means advances (floating debt) (net).	-32	55	..	12,38	(b) Receipts of loans from the public (as shown under item 5a).	1,75	2,00	3,60	4,00
(d) Withdrawals from : (i) Cash balances and (ii) Cash Balance Investment Account.	14	1,68	7,48	11	(c) Receipts from deposits, funds, ad- vances and other miscellaneous items on capital account : (<i>5b+5f+5g</i>) - (<i>6b+6c+6d+6e</i>).	-1,25	1,50	45	-1,85
					(d) Receipts of Central assistance for schemes included in the State Plan : (<i>1a+5e</i>).	3,17	2,30	7,16	5,81
					(e) Overdrafts and ways and means advances (floating debt) net (as shown under 5c).	-32	55	..	12,38
					(f) Withdrawals from : (i) Cash Balance and (ii) Cash Balance Investment Account (as shown under 5d).	14	1,68	7,48	11

*Includes 2 crores for Chemical Fertilizer Scheme financed by additional loan from the Centre.

**Statement III—Progress of Expenditure and
Achievements**

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : Retention of the staff at Headquarters of the Directorate and Secretariat in connection with G. M. F. Scheme.

Location : Calcutta.

Date begun : Before March, 1951.

District/area benefited : Entire State.

Date of completion.....

A. Estimated cost of scheme.

(Rupees in lakhs)

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	3.50	2.37	.56	..	As per statement "B"
Revised estimate as sanctioned .. .. .	..	..	..	..	.....
Revised estimate as at end March, 1954 .. .. .	..	..	..	..	.....

B. Progress of expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. .. .	.57	.40	.47	.50	.50	.50	2.37	.56
As at end March, 1954, (i.e., Actuals for 1951-52 and 1952-53, Revised for 1953-54, Budget for 1954-55 and Plan for 1955-56).	.57	.34	.41	.45	.48	.50	2.18	.72

C. Employment

D. Physical Targets and achievement

	Number employed on Scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan : Unit/Number or Item of work	Achievement Unit/ Number or Item of work
Technical, administrative and clerical personnel	12	22	1951-53 ..	} Not reported.	
Skilled workers .. .. .	..	..	1953-54 ..
Unskilled workers (menial)	4	7	1954-55 ..		
			1955-56 ..		
			1951-56 ..		
Total	16	29	After March, 1956		

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : Reorganisation of Statistical Section.

Location : Calcutta.

Date begun : 1952-53.

District/area benefited.....

Date of completion.....

A. Estimated cost of scheme

(Rupees in lakhs)

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	1.15	.90	.25	..	.....
Revised estimate as sanctioned .. .. .	..	..	..	..	.....
Revised estimate as at end March, 1954 .. .. .	..	..	..	..	.....

B. Progress of expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)21	.22	.23	.24	.90	.25
As at end March, 1954, (i.e., Actuals for 1951-52 and 1952-53, Revised for 1953-54, Budget for 1954-55 and Plan for 1955-56).01	.05	.05	.24	.35	.80

C. Employment

D. Physical targets and achievement

	Number employed on Scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan : Unit/Number or Item of work	Achievement Unit/ Number or Item of work
Technical, administrative and clerical personnel	2	..	1951-53 ..	} Not reported.	
Skilled workers .. .. .	..	..	1953-54 ..
Unskilled workers .. .. .	..	..	1954-55 ..
			1955-56 ..		
			1951-56 ..		
Total	2	..	After March, 1956		

Reporting authority : Director of Agriculture, West Bengal.
 Location : Krishnagar, Kalyani & Malda.
 District/area benefited : Whole of West Bengal.

Name of Scheme : Training of Extension staff.
 Date begun : 1952-53.
 Date of completion

A. Estimated cost of scheme					(Rupees in lakhs)	
	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)	
According to Plan (1952) ..	2.75	2.25	.50	..	.....
Revised estimate as sanctioned ..	..	..	..	..	.....
Revised estimate as at end March, 1954 ..	..	..	..	..	.....

B. Progress of expenditure								(Rupees in lakhs)	
	Upto March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total, 1951-56	Balance of expenditure after March, 1956	Remarks
According to Plan (1952)50	.75	.50	.50	2.25	.50	
As at end March, 1954, (i.e., Actuals for 1951-52 and 1952-53, Revised for 1953-54, Budget for 1954-55 and Plan for 1955-56).49	3.75	1.44	.50	6.18	..	(2.75 according to Plan plus 3.43 as excess to be met by adjustment in the Plan or otherwise.)

C. Employment				D. Physical targets and achievement			
	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan : Unit/Number or Item of work	Achievement Unit/Number or Item of work	Does not arise	Remarks
Technical, administrative and clerical personnel	3	..	1951-53	200 Trainees	..	..	} Nil, due to non-implementation of scheme in time.
Skilled workers	1	..	1953-54	200	..	100	
Unskilled workers	..	..	1954-55	200	..	.....
Total	4	..	1955-56	200	..	.....
			1951-56	800	..	.....
			After March, 1956	.....	.....	.....

Reporting authority : Director of Agriculture, West Bengal.
 Local : Tollygunge.
 District/area benefited

Name of Scheme : Establishment of Agricultural College.
 Date begun : 1951-52
 Date of completion

A. Estimated cost of scheme					(Rupees in lakhs)	
	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)	
According to Plan (1952) ..	15.00	15.00	..	..	.....
Revised estimate as sanctioned ..	..	..	..	..	.....
Revised estimate as at end March, 1954 ..	..	..	..	..	.....

B. Progress of expenditure							(Rupees in lakhs)		
	Upto March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total, 1951-56	Balance of expenditure after March, 1956	Remarks
According to Plan (1952)25	4.29	4.33	3.38	2.75	15.00	..	
As at end March, 1954, (i.e., Actuals for 1951-52 and 1952-53, Revised for 1953-54, Budget for 1954-55 and Plan for 1955-56).	..	(a)	2.39	3.95	3.17	2.75	12.26	..	(leaving 2.74 as saving in the Plan.)

(a) An amount of Rs. 178 was spent during 1951-52, but this has not been shown in the Statement I as the amount is negligible.

C. Employment				D. Physical targets and achievement			
	Number employed on Scheme at end March, 1954	Estimated employment at end March, 1955	Upto March, 1951	Plan : Unit/Number or Item of work	Achievement Unit/Number or Item of work	Students to be admitted.	Students admitted.
Technical, administrative and clerical personnel	39	..	1951-53	36	32	..	..
Skilled workers	Nil	..	1953-54	36	40	..	..
Unskilled workers	9	..	1954-55	36	..	..	..
Total	48	..	1955-56	36	..	..	..
			1951-56	144	..	..	..
			After March, 1956	36 graduates each year.	..	..	..

Reporting authority : Director of Agriculture, West Bengal.
 Location : Cooch Behar, West Bengal.
 District/area benefited : Northern portion of West Bengal.

Name of Scheme : Establishment of an Agricultural School at Cooch Behar.
 Date begun : 1953-54.
 Date of completion :

A. Estimated cost of scheme

(Rupees in lakhs)

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952) ..	3.20	3.08	.12	..	.....
Revised estimate as sanctioned ..	..	..	..	..	.....
Revised estimate as at end March, 1954 ..	..	..	..	..	.....

B. Progress of expenditure

(Rupees in lakhs)

	Upto March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	2.11	.86	.11	3.08	.12
As at end March, 1954, (i.e., actuals for 1951-52 and 1952-53, resed for 1953-54, Budget for 1954-55 and Plan for 1955-56).	4.62	.45	.11	5.18	..
							(3.20 according to Plan and 1.98 to be met by way of adjustment or otherwise.)	

C. Employment

D. Physical targets and achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel	} Not reported.	}
Skilled workers		
Unskilled workers		
Total		

Plan : Unit/Number or Item of work	Achievement : Unit/Number of Item of work
Upto March, 1951	..
1951-53	..
1953-54	1
1954-55	..
1955-56	..
1951-56	..
After March, 1956	The same unit to be maintained.

Reporting authority : Director of Agriculture, West Bengal.
 Location : Chinsurah, Hooghly.
 District/area benefited : Hooghly.

Name of Scheme : Improvement of Agricultural School at Chinsurah.
 Date begun : Before March, 1951.
 Date of completion :

A. Estimated cost of scheme

(Rupees in lakhs)

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952) ..	3.13	2.42	.25	..	.....
Revised estimate as sanctioned ..	..	..	..	..	.....
Revised estimate as at end March, 1954 ..	..	..	..	..	.....

B. Progress of expenditure

(Rupees in lakhs)

	Upto March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total, 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	.46	.17	1.00	.70	.30	.25	2.41	.25
As at end March, 1954, (i.e., Actuals for 1951-52 and 1952-53, Revised for 1953-54, Budget for 1954-55 and Plan for 1955-56.)	.46	.23	.83	1.05	..	.25	2.36	.31

C. Employment

D. Physical targets and achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel	} Not reported.	}
Skilled workers		
Unskilled workers		
Total		

Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Upto March, 1951	..
1951-53	..
1953-54	Number of students to be admitted
1954-55	..
1955-56	..
1951-56	..
After March, 1956	Construction of school building is in progress and the students' roll has been raised from 40 to 80

Reporting authority : Director of Agriculture, West Bengal
 Location : Tollygunj, Krishnagar and Chinsurah.
 District/area benefited : Entire State.

Name of Scheme : Agricultural Research.
 Date begun : Before March, 1951.
 Date of completion :

A. Estimated cost of scheme				(Rupees in lakhs)		
	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)	
According to Plan (1952) ..	20.92	20.00	..	..	.....
Revised estimate as sanctioned ..	..	..	..	..	.....
Revised estimate as at end March, 1954	..	..	..	..	.....

B. Progress of expenditure								(Rupees in lakhs)	
	Up to March 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956	Remarks
According to Plan (1952) ..	.92	.50	1.00	9.50	5.00	4.00	20.00	.....
As at end March, 1954 ..	.92	.30	.30	1.00	1.40	4.00	7.00	.....
(i.e., Actuals for 1951-52 and 1952-53, Revised for 1953-54, Budget for 1954-55 and Plan for 1955-56).								leaving 13.00 as savings in the Plan.	.....

C. Employment				D. Physical targets and achievement			
	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955		Plan : Unit/Number or Item of work	Achievement Unit/Number or Item of work		
Technical, administrative and clerical personnel	} Not reported.	}	Up to March, 1951	Establishment of the Central Research Institute in a hired building at Tollygunge as an interim measure.	The Central Research Institute set up in a hired building at Tollygunge as interim measure is functioning and research facilities further improved. The sub-station at Chinsurah and Krishnagar Farm has also been partially improved.		
Skilled workers ..			1951-53 ..				
Unskilled workers ..			1953-54 ..				
Total ..			1954-55 ..				

Reporting authority : Director of Agriculture, West Bengal.
 Location : Entire State.
 District/area benefited : Entire State.

Name of Scheme : Scheme for soil conservation and land utilisation.
 Date begun : 1952-53.
 Date of completion :

A. Estimated cost of scheme				(Rupees in lakhs)		
	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)	
According to Plan (1952) ..	10.05	10.05	..	..	.....
Revised estimate as sanctioned ..	5.05	5.05	..	..	.....
Revised estimate as at end March, 1954 ..	.65	..	..	..	.....

B. Progress of expenditure								(Rupees in lakhs)	
	Up to March 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956	Remarks
According to Plan (1952)	2.67	2.54	2.42	2.42	10.05	.....
As at end March, 195454	.65	.34	2.42	3.95	.....
(i.e., Actuals for 1951-52 and 1952-53, Revised for 1953-54, Budget for 1954-55 and Plan for 1955-56).								leaving 6.10 as savings in the Plan.	.....

C. Employment				D. Physical Targets and Achievement			
	Number employed on Scheme at end March, 1954	Estimated employment at end March, 1955		Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work		
Technical, administrative and clerical personnel	7	..	Up to March, 1951	Training of Agricultural Inspectors in soil analysis on profit basis is going on. Soil analysis work has been undertaken in the districts of Murshidabad, Nadia and 24-Parganas. 756 soil samples collected. The profit-wise collection is in progress.			
Skilled workers ..	..	..	1951-53 ..				
Unskilled workers ..	..	..	1953-54 ..				
Total ..	7	..	1954-55 ..				

Reporting authority : Director of Agriculture, West Bengal.
 Location : Entire State.
 District/area benefited : Entire State.

Name of Scheme : Waste land reclamation by hiring out tractors.
 Date begun : 1948-49.
 Date of completion.....

A. Estimated cost of scheme

(Rupees in lakhs)

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	41.30	36.50	..	..	As per 'B'
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954 .. ..	..	..	..	..

B. Progress of expenditure

(Rupees in lakhs)

	Up to March 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	4.80	6.00	7.00	8.50	7.50	7.50	36.50	....
As at end March, 1954	4.80	6.04	6.06	12.49	8.40	7.50	40.49	....
(i.e. Actuals for 1951-52 and 1952-53, Revised for 1953-54, Budget for 1954-55 and Plan for 1955-56).								
							(36.50 according to Plan plus 3.99 as excess to be met by adjustments in the Plan or otherwise.)	

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at the end March, 1954	Estimated employment at end March, 1955	
Technical, administrative and clerical personnel	12	12	Up to March, 1951
Skilled workers	107	107	1951-53
Unskilled workers	86	86	1953-54
			1954-55
			1955-56
Total	205	205	1951-56
			After March, 1956

Plan : Unit/Number or Item of work Achievement/Unit : Number or Item of work

Area to be reclaimed Acres

Acres	16,000	13,825
	30,000	14,750
	15,000	6,796
	15,000	..
	15,000	..
	75,000	..

Reporting authority : Director of Agriculture, West Bengal.
 Location : Entire State.
 District/area benefited : Entire State.

Name of Scheme : Small Irrigation Scheme.
 Date begun : 1948-49.
 Date of completion.....

A. Estimated cost of scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	142.17	123.07	..	..	As per 'B'
Revised estimate as sanctioned .. ..	..	..	..	..	....
Revised estimate as at end March, 1954 .. ..	..	..	..	..	....

B. Progress of expenditure

(Rupees in lakhs.)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	19.10	27.42	34.20	20.93	20.93	19.59	123.07	....
As at end March, 1954	19.10	27.42	29.99	20.93	20.00	19.59	117.93	....
(i.e. Actuals for 1951-52 and 1952-53, Revised for 1953-54, Budget for 1954-55 and Plan for 1955-56).								
							(leaving 5.14 as saving on the Plan).	

C. Employment

D. Physical Targets and Achievement

	Number employed on Scheme at end March, 1954	Estimated employment at end March, 1955	
Technical, administrative and clerical personnel	125	127	Up to March, 1951
Skilled workers	13	13	1951-53
Unskilled workers	13	14	1953-54
			1954-55
			1955-56
Total	151	154	1951-56
			After March, 1956

Plan : Unit/Number or Item of work Achievement : Unit/Number or Item of work

No. of Project		
1,257		818
2,000		1,895
700		318
700		..
600		..
4,000		..
..		..

Reporting authority : Director of Agriculture, West Bengal.
 Location—Entire State.
 District/area benefited—Entire State.

Name of Scheme : Re-excavation of derelict irrigation tanks.
 Date begun : Since 1941.
 Date of completion.....

A. Estimated cost of scheme							(Rupees in lakhs)	
	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate).			
According to Plan (1952) ..	197.54	141.00	..	..		
Revised estimate as sanctioned ..	..	..	..	..
Revised estimate as at end March, 1954 ..	..	..	..	..

B. Progress of expenditure							(Rupees in lakhs)		
	Upto March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956	
According to Plan (1952) ..	56.54	23.00	25.00	27.00	32.00	34.00	141.00	..	
As at end March, 1954 ..	56.54	22.50	22.19	30.00	20.00	34.00	128.69	Proposed to be	
(i.e., Actuals for 1951-52 and 1952-53, Revised or 1953-54, Budget for 1954-55 and Plan for 1955-56.)								(leaving a saving of Rs. 12.31 lakhs.)	continued in 1955-56 scale.

C. Employment				D. Physical Targets and Achievement			
	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955		Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work		
Technical, administrative and clerical personnel.	335	Should be increased by at least 25% of the present strength.	Upto March, 1951				3,145
			1951-53	1,100	..	..	923
			1953-54	600	..	..	471
			1954-55	600	..	..	..
			1955-56	600	..	..	..
			1951-56	2,900	..	..	..
Skilled workers	} Labourers are employed on piece rate basis.		After March, 1956	..	..	..	..
Unskilled workers							
Total	335						

Reporting authority : Director of Agriculture, West Bengal.
 Location : Entire State.
 District/area benefited : Entire State.

Name of Scheme : Lift Irrigation by pumping plants.
 Date begun : 1948-49.
 Date of completion.....

A. Estimated cost of scheme							(Rupees in lakhs)	
	Total cost	Five-year cost	Balance/after March, 1953	External cost	Remarks (date of estimate)			
According to Plan (1952) ..	27.54	15.54	..	..	..
Revised estimate as sanctioned ..	..	..	..	..	..
Revised estimate as at end March, 1954 ..	..	..	..	..	..

B. Progress of expenditure							(Rupees in lakhs)	
	Upto March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	11.20	11.75	3.79	..	..	..	15.54	..
As at end March, 1954 ..	11.20	9.56	2.48	4.34	1.72	..	18.10	..
(i.e., Actuals for 1951-52 and 1952-53, Revised for 1953-54, Budget for 1954-55 and Plan for 1955-56.)								(15.54 according to Plan plus 2.56 as excess to be met by way of adjustments in the Plan or otherwise).

C. Employment				D. Physical Targets and Achievement			
	Number employed on Scheme at end March, 1954	Estimated employment at end March, 1955		Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work		
Technical, administrative and clerical personnel.	44	44	Upto March, 1951	450 Pumps	342		
			1951-53	700	443		
			1953-54	200	98		
			1954-55	200	..		
			1955-56	200	..		
			1951-56	1,300	..		
Skilled workers	..	..	After March, 1956	..	..
Unskilled workers	7	7					
Total	51	51					

Reporting Authority : Director of Agriculture, West Bengal.

Name of Scheme : Sinking of Tube Wells.

Location : Entire State.

Date begun : Not yet begun.

District/area benefited : Entire State

Date of completion :

A. Estimated cost of scheme						(Rupees in lakhs)	
	Total cost	Five-year cost	Balance after March 1956	External cost		Remarks	(date of estimate)
According to Plan (1952) ..	10.62	10.62	..	..	..	....
Revised estimate as sanctioned ..	5.12	5.12	..	..	..	....
Revised estimate as at end March, 1954 ..	..	..	..	..	..	....

B. Progress of expenditure							(Rupees in lakhs)	
	Upto March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	2.12	3.00	5.12	....
As at end March, 1954	3.00	3.00	....
(i.e., Actuals for 1951-52, and 1952-53, revised for 1953-54, Budget for 1954-55 and Plan for 1955-56).							(leaving 2.12 as saving in the Plan).	

C. Employment				D. Physical Targets and Achievement			
	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Upto March, 1951	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work		
Technical, administrative and clerical personnel.	..	3	1951-53 ..	800	..	..	..
Skilled workers	1953-54 ..	450	..	..	..
Unskilled workers	1	1954-55 ..	450	..	..	..
			1955-56]	450	..	..	..
			1951-56]	2150	..	..	..
Total	4	After March, 1956	..	..	..	..

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : (a) Scheme for distribution of Superphosphate, (b) Scheme for distribution of Manure Mixture.

Location : Entire State.

Date begun : 1951-52.

District/area benefited : Entire State.

Date of completion :

A. Estimated cost of scheme						(Rupees in lakhs)	
	Total cost	Five-year cost	Balance after March, 1956	External cost		Remarks	(date of estimate)
According to Plan (1952) ..	12.38	12.38	..	..	..	....
Revised estimate as sanctioned ..	..	..	..	..	..	....
Revised estimate as at end March, 1954 ..	..	..	..	..	..	....

B. Progress of expenditure							(Rupees in lakhs)	
	Upto March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	1.71	1.99	3.06	3.06	2.56	12.38	....
As at end March, 1954	27.71	21.79	200.00	..	2.56	252.06	....
(i.e., Actuals for 1951-52 and 1952-53, Revised for 1953-54, Budget for 1954-55 and Plan for 1955-56).							(12.38 according to Plan plus 239.68 as excess which are being met from loan from the Government of India).	

C. Employment				D. Physical Targets and Achievement			
	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Upto March, 1951	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work		
Technical, administrative and clerical personnel.	} Not reported.		1951-53 ..	Super-phosphate Tons	Manure Mixture Tons	Super-phosphate Tons	Manure Mixture Tons
Skilled workers ..			1953-54 ..	1,000	100	229	98
Unskilled workers ..			1954-55 ..	850	1,000	3,789	13,650
			1955-56 ..	500	1,500	..	..
Total ..			1951-56 ..	500	1,500	..	..
			1951-56 ..	2,350	5,500	..	..
			After March, 1956	..	..	..	..

Reporting authority : Director of Agriculture, West Bengal.
Location : Entire State.
District/area benefited : Entire State.

Name of Scheme : Scheme for distribution of Bonemeal.
Date Begun : From prepartition period.
Date of completion :

A. Estimated cost of scheme				(Rupees in lakhs)			
	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)		
According to Plan (1952) ..	25.44	11.72	..	..	As per statement "B"		
Revised estimate as sanctioned ..	..	..	..	..	....
Revised estimate as at end March, 1954 ..	..	..	..	..	....

B. Progress of expenditure.				(Rupees in lakhs)				
	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	13.72	1.66	2.44	2.54	2.54	2.54	11.72	....
As at end March, 1954 ..	13.72	.69	1.75	1.68	1.60	2.54	8.26	....
(i.e., actuals for 1951-52 and 1952-53, Revised for 1953-54, Budget for 1954-55 and Plan for 1955-56).							leaving 3.46	as saving on the plan.

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel.
Skilled workers
Unskilled workers
Total

D. Physical Targets and Achievement

	Plan : Unit/Number or Item of work (Tons)	Achievement : Unit/Number or Item of work Tons
Up to March, 1951	9,932	6,353
1951-53	6,060	4,597
1953-54	4,000	3,000
as a single fertiliser and 2,875 tons as formal mixture.		
1954-55	4,000	..
1955-56	4,000	..
1951-56	18,000	..
After March, 1956	..	..

Reporting authority : Director of Agriculture, West Bengal.
Location : Entire State.
District/area benefited : Entire State.

Name of Scheme : Scheme for distribution of oilcake.
Date begun : From prepartition period.
Date of completion : 1952-53.

A. Estimated cost of scheme				(Rupees in lakhs)			
	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)		
According to Plan (1952) ..	31.55	8.61	..	..	As per statement "B"		
Revised estimate as sanctioned ..	..	..	..	..	....
Revised estimate as at end March, 1954 ..	..	..	..	..	....

B. Progress of expenditure				(Rupees in lakhs)				
	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	22.94	3.75	4.86	..	..	..	8.61	....
As at end March, 1954 ..	22.94	2.64	3.27	2.06*	..	..	7.97	....
(i.e., Actuals for 1951-52 and 1952-53, Revised for 1953-54, Budget for 1954-55 and Plan for 1955-56).							leaving .64 as savings in the plan.	

*Provision made in the budget for 1953-54 on account of payment of outstanding claims.

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel.	} Not reported.	}
Skilled workers ..		
Unskilled workers ..		
Total ..		

D. Physical Targets and Achievement

	Plan : Unit/Number or Item of work Tons	Achievement : Unit/Number or Item of work Tons
Up to March, 1951	16,000	11,522
1951-53	11,000	7,693
1953-54	..	..
1954-55	..	..
1955-56	..	..
1951-56	11,000	..
After March, 1956	..	..

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : Scheme for distribution of Town Compost.

Location : Municipal areas.

Date begun : From prepartition period.

District/area benefited : Entire State.

Date of completion :

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952) ..	11.24	9.00	1.50	...	As per statement 'B'
Revised estimate as sanctioned ..	..	..	..	..	....
Revised estimate as at end March, 1954 ..	..	..	..	..	....

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March 1956
According to Plan (1952) ..	.74	3.00	1.50	1.50	1.50	1.50	9.00	1.50
As at end March 1954, (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	.74	.88	.72	1.52	1.50	1.50	6.12	4.38

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work.		Achievement : Unit/Number or Item of work.	
			Tons	Tons	Tons	Tons
Technical, administrative and clerical personnel.	39	39	Up to March, 1951	55,000	29,989	
Skilled workers .. ..	..	..	1951-53 ..	55,000	34,772	
Unskilled workers	4	4	1953-54 ..	40,000	23,011	
			1954-55 ..	40,000	..	
			1955-56 ..	40,000	..	
Total	43	43	1951-56 ..	1,75,000	..	
			After March, 1956 ..	..	..

Reporting authority : Director of Agriculture, West Bengal

Name of Scheme : Scheme for distribution of Calcutta Corporation sludge.

Location : Calcutta.

Date begun : 1949-50.

District/area benefited : 24-Parganas.

Date of completion :

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March 1956	External cost	Remarks (date of estimate)
According to Plan (1952) ..	15.08	9.45	1.90	..	As per statement 'B'
Revised estimate as sanctioned ..	..	..	..	..	....
Revised estimate as at end March, 1954 ..	..	..	..	..	....

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	3.73	1.40	1.25	2.40	2.40	2.00	9.45	1.90
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	3.73	1.22	1.24	1.46	2.40	2.00	8.32	3.03

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/number or Item of work.		Achievement : Unit/number or Item of work.	
			Tons.	Tons.	Tons.	Tons.
Technical, administrative and clerical personnel.	10	10	Up to March, 1951	50,000	19,993	
Skilled workers .. ..	..	..	1951-53 ..	45,000	10,662	
Unskilled workers	3	3	1953-54 ..	20,000	6,000	
			1954-55 ..	20,000	..	
			1955-56 ..	20,000	..	
Total	13	13	1951-56 ..	1,05,000	..	
			After March, 1956 ..	..	..

Reporting authority : Director of Agriculture, West Bengal.
 Location : Entire State.
 District/area benefited : Entire State.

Name of Scheme : Scheme for Composting of Waterhyacinth.
 Date begun : 1950-51.
 Date of completion :

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	5.64	4.06	.70	..	As per statement 'B'
Revised estimate as sanctioned .. .. .	..	..	..	..	....
Revised estimate as at end March, 1954 .. .. .	..	..	..	..	....

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March 1956
According to Plan (1952) .. .. .	.88	2.11	1.20	.75	..	..	4.06	.70
As at end March, 1954 (i.e., actuals for 51-52 and 52-53, revised for 53-54, budget for 54-55 and Plan for 55-56)	.88	2.11	.73	.75	.50	..	4.09	.67

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel.	Nil	1	Up to March, 1951	1,46,220
Skilled workers .. .. .	..	..	1951-53	2,80,613
Unskilled workers .. .. .	..	..	1953-54	1,00,000
			1954-55	1,00,000
			1955-56	1,00,000
Total		1	1951-56	5,00,000
			After March, 1956	..

Reporting authority : Director of Agriculture, West Bengal.
 Location : Entire State.
 District/area benefited : Entire State.

Name of Scheme ; Scheme for Green Manuring.
 Date begun : From prepartition period.
 Date of completion :

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	9.58	7.69	1.63	..	As per statement 'B'
Revised estimate as sanctioned .. .. .	..	..	..	..	....
Revised estimate as at end March, 1954 .. .. .	..	..	..	..	....

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. .. .	.26	1.17	1.63	1.63	1.63	1.63	7.69	1.63
As at end March, 1954 (i.e., actuals for 51-52 and 52-53, revised for 53-54, budget for 54-55 and Plan for 55-56)	.26	.46	.73	1.50	5.00	1.63	9.32	..

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March 1955	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel.	} Not reported.	}	Up to March, 1951	43
Skilled workers			79	
Unskilled workers			135	
			..	
			..	
Total			1,300	
		After March, 1956	..	

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : Scheme for distribution of Aus and Aman Paddy Seeds.

Location : Entire State.

Date begun : From prepartition period.

District/area benefited : Entire State.

Date of completion :

A. Estimated Cost of Scheme						(Rupees in lakhs)	
	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks	(date of estimate)	
According to Plan (1952)	18.29	9.70	6.50	..	As per statement 'B'		
Revised estimate as sanctioned .. ..	..	..	..	..	..
Revised estimate as at end March, 1954 .. ..	..	..	..	..	..

B. Progress of Expenditure							(Rupees in lakhs)	
	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March 1956
According to Plan (1952)	2.09	1.20	1.30	2.60	2.60	2.00	9.70	6.50
As at end March, 1954 (i.e., actuals for 51-52 and 52-53, revised for 53-54, budget for 54-55 and Plan for 55-56).	2.09	..	4.60	1.05	6.00	2.00	13.65	2.55

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel	} Not reported.	Up to March, 1951
Skilled workers		1951-53
Unskilled workers		1953-54
Total		1954-55
		1955-56
		1951-56
		After March, 1956

D. Physical Targets and Achievement

Plan : Unit/Number or Item of work.	Achievement : Unit/Number or Item of work
	Tons
Up to March, 1951	640
1951-53	820
1953-54	740
1954-55	1,110
1955-56	1,480
1951-56	4,150
After March, 1956 .. ..	..

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : Scheme for distribution of improved Wheat Seeds.

Location : Entire State.

Date begun : From prepartition period.

District/area benefited : Entire State.

Date of completion :

A. Estimated Cost of Scheme						(Rupees in lakhs)	
	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks	(date of estimate)	
According to Plan (1952)	11.97	8.05	1.25	..	As per statement 'B'		
Revised estimate as sanctioned .. ..	..	..	..	..	..
Revised estimate as at end March, 1954 .. ..	..	..	..	..	..

B. Progress of Expenditure							(Rupees in lakhs)	
	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	2.67	3.05	1.25	1.25	1.25	1.25	8.05	1.25
As at end March, 1954 (i.e., actuals for 51-52 and 52-53, revised for 53-54, budget for 54-55 and Plan for 55-56)	2.67	2.63	.96	2.40	2.50	1.25	9.74	.44

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel	} Not reported.	Up to March, 1951
Skilled workers		1951-53
Unskilled works		1953-54
Total		1954-55
		1955-56
		1951-56
		After March, 1956

D. Physical Targets and Achievement

Plan : Unit/Number or Item of work	Achievement : unit/Number or Item of work
	Tons
Up to March, 1951	739
1951-53	700
1953-54	300
1954-55	300
1955-56	300
1951-56	1,600
After March, 1956 .. ..	..

Reporting authority : Director of Agriculture, West Bengal
 Location : Darjeeling, West Bengal
 District/area benefitted : Darjeeling

Name of Scheme : Scheme for Multiplication of Disease Free
 Seed Potatoes
 Date begun : From partition period
 Date of completion

A. Estimated cost of scheme					(Rupees in lakhs)		Remarks	
	Total cost	Five-year cost	Balance after March, 1956	External cost			(date of estimate)	As per statement 'B'.
According to Plan (1952) ..	11.09	7.00	1.57	..				
Revised estimate as sanctioned ..	..	..	..	..
Revised estimate as at end March, 1954 ..	..	..	..	..

B. Progress of Expenditure					(Rupees in lakhs)		Remarks	
	Up to March 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	2.52	1.14	1.18	1.54	1.57	1.57	7.00	1.57
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	2.52	1.16	1.13	1.14	1.30	1.57	6.30	2.27

C. Employment			D. Physical Targets and Achievement			
	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work	Tons	Tons
Technical, administrative and clerical personnel.	8	8	Up to March, 1951		498	300
Skilled workers ..	..	..	1951-53 ..		220	220
Unskilled workers ..	6	6	1953-54 ..		110	111
			1954-55 ..		110	..
			1955-56 ..		110	..
			1951-56] ..		550	..
Total ..	14	14	After March, 1950		..	..

Reporting authority : Director of Agriculture, West Bengal.
 Location : Burdwan and Malda, West Bengal.
 District/area benefitted : Burdwan and Malda.

Name of Scheme : Establishment of Seed Multiplication Farms at Burdwan and Malda.
 Date begun : 1949-50.
 Date of completion :

A. Estimated cost of Scheme					(Rupees in lakhs)		Remarks	
	Total cost	Five-year cost	Balance after March, 1956	External cost			(date of estimate)	As per statement 'B'.
According to Plan (1952) ..	24.80	18.00	..	..		
Revised estimate as sanctioned ..	..	..	..	..
Revised estimate as at end March, 1954 ..	..	..	..	..

B. Progress of Expenditure					(Rupees in lakhs)		Remarks	
	Upto March 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	6.80	7.00	6.20	1.60	1.60	1.60	18.00	..
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	6.80	6.34	4.39	6.50	2.91	1.60	21.74	..
								(An excess of Rs. 3.74 lakhs to be met by way of adjustment in the plan or otherwise)

C. Employment			D. Physical Targets and Achievements			
	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work	Multiplication and distribution of improved seeds	..
Technical, administrative and clerical personnel	24	25	Up to March, 1951			
Skilled workers ..	..	..	1951-53 ..		..	Gross area cultivated—866 acres.
Unskilled workers ..	8	9			..	Total yield—912 tons of different crops.
			1953-54 ..		..	Gross area cultivated—635 acres.
					..	Total yield—1,327 tons of different crops.
			1954-55 ..		..	..
			1955-56 ..		..	..
			1951-56 ..		..	..
			After March, 1956		..	..

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : Scheme for Preservation and Distribution of Improved Seed Potatoes at Brooklyn Cold Storage

Location : Calcutta.

Date begun. From preparation period.

District/area benefited—Entire State

Date of completion.....

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost.	Five-year cost.	Balance after March, 1956.	External cost.	Remarks (date of estimate)
According to Plan (1952) ..	34.54	22.74	..	..	As per statement 'B'.
Revised estimate as sanctioned ..	29.54	17.74	..	..
Revised estimate as at end March, 1954 ..	..	..	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956	Remarks
According to Plan (1952) ..	11.80	6.74	4.00	4.00	4.00	4.00	22.74*	..	*since revised as 17.74
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	11.80	3.29	3.00	3.62	3.55	4.00	17.46	..	

(Leaving a saving of Rs. 5.28 lakhs)

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Num-ber or Item of work		Achievement : Unit/Number or Item of work	
			Tons	Tons	Number or Item of work	Number or Item of work
Technical, administrative and clerical personnel	16	16	Up to March, 1951	810	608	
Skilled workers ..	..	..	1951-53 ..	1,100	860	
Unskilled workers ..	14	14	1953-54 ..	550	482	
			1954-55 ..	550	..	
			1955-56 ..	550	..	
Total ..	30	30	1951-56 ..	2,750	..	
			After March, 1956	..	..

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : Scheme for Grow More Fodder.

Location : Entire State.

Date begun : 1953-54.

District/area benefited : Entire State.

Date of completion :.....

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952) ..	.90	.70	.20	..	
Revised estimate as sanctioned ..	..	..	..	..
Revised estimate as at end March, 1954 ..	..	..	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956	Remarks
According to Plan (1952)22	.22	.26	..	.70	.20	
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).20	.20	..	.40	.50	

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Num-ber or Item of work.		Achievement : Unit/Number or Item of work.	
			Upto March, 1951	Number or Item of work.	Number or Item of work.	Number or Item of work.
Technical, administrative and clerical personnel.	Not reported		1951-53 ..	..	..	..
Skilled workers ..			1953-54 ..	1,100 mds of Fod-der seeds.	1,150 mds. Fodder seeds distributed	
Unskilled workers ..			1954-55 ..	1,100 mds. of Fodder seeds.		
Total ..			1955-56 ..	1,300 mds. of Fod-der seeds.		
			1951-56 ..	3,500 mds. of Fod-der seeds.		
			After March, 1956	..	..

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : Establishment of five additional Seed Multiplication Farms.

Location : Jalpaiguri, West Bengal.

Date begun : 1953-54.

District/area benefited—Entire State

Date of completion :

A. Estimated Cost of Scheme					(Rupees in lakhs)	
	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)	
According to Plan (1952)	23.20	23.20	..	..	As per statement 'B'.	
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954 .. ..	..	..	..	..

B. Progress of Expenditure							(Rupees in lakhs)	
	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956.
According to Plan (1952)	5.40	8.90	8.90	23.20	
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	6.53	8.00	8.90	23.43	(An excess of Rs. 23 lakh to be met by way of adjustment in the Plan or otherwise)

C. Employment				D. Physical Targets and Achievement			
	Number employed on scheme at end March, 1954.	Estimated employment at end March, 1955.		Up to March, 1951	Plan Unit/Number or Item of work	Achievement Unit/Number or Item of work	
Technical, administrative and clerical personnel.	11	12		1951-53	In addition to the Seed Multiplication Farms at Burdwan and Malda, it is contemplated to establish three more Farms.	A Seed Multiplication and Vegetable Farm having an area of 310 acres was started at Kalyani.	
Skilled workers .. ..	..	..		1953-54			
Unskilled workers	14	14		1954-55			
	..	..		1955-56			
	..	..		1951-56			
Total	25	26		After March, 1956			

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : Scheme for Distribution of Pulse Seeds.

Location :

Date begun : 1952-53.

District/area benefited : Entire State

Date of completion :

A. Estimated Cost of Scheme					(Rupees in lakhs)	
	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)	
According to Plan (1952)	4.10	2.50	.71	..		
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954 .. ..	..	..	..	..

B. Progress of Expenditure							(Rupees in lakhs)	
	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. ..	.89	..	.38	.48	.70	.94	2.50	.71
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-52, budget for 1954-55 and Plan for 1955-56).	.89	..	.02	.01	.30	.94	1.27	1.94

C. Employment				D. Physical Targets and Achievement			
	Number employed on scheme at end March, 1954.	Estimated employment at end March, 1955.		Up to March, 1951	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work	
Technical, administrative and clerical personnel.	} Not reported	}		1951-53	tons	tons	
Skilled workers			1953-54	935	199		
Unskilled works			1954-55	55	..		
			1955-56	92	..		
			1951-56	92	..		
Total			After March, 1956	331	..	..

Reporting authority : Director of Agriculture, West Bengal. Name of Scheme : Establishment of a Juto Seed Multiplication Farm.
 Location : Krishnagar, Nadia. Date begun : 1951-52.
 District/area benefited : Entire State. Date of completion :

A. Estimated Cost of Scheme (Rupees in lakh)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks. (date of estimate)
According to Plan (1952) ..	5.00	4.25	.75	..	
Revised estimate as sanctioned ..	..	..	..	..
Revised estimate as at end March, 1954 ..	..	..	..	..

B. Progress of Expenditure (Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	1.25	.75	.75	.75	.75	4.25	.75
As at end March, 1954 (i.e., actuals for 1951-52, and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	..	1.20	2.29	1.87	1.13	1.02	7.51	-2.51

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel.	3	3
Skilled workers	1	2
Unskilled workers	2	3
Total	6	8

D. Physical Targets and Achievement

Plan : Unit/Number or Item of work	Achievement : Unit Number or Item of works
(Seed distribution in mds.)	(Seed distributed in mds.)
Up to March, 1951	
1951-53 ..	3,000
1953-54 ..	2,500
1954-55 ..	2,500
1955-56 ..	2,500
1951-56 ..	2,500 mds. on completion.
After March, 1956	

Reporting authority : Director of Agriculture, West Bengal. Name of Scheme : Establishment of Demonstration Centres
 Location : Entire State. Date begun : 1951-52.
 District/area benefited : Entire State. Date of completion :

A. Estimated Cost of Scheme (Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate).
According to Plan (1952) ..	31.00	30.60	..	..	As per statement 'B'.
Revised estimate as sanctioned ..	..	..	..	..
Revised estimate as at end March, 1954 ..	..	..	..	..

B. Progress of Expenditure. (Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	.40	2.60	3.25	5.75	8.25	10.75	30.60	
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	.40	1.84	2.26	5.63	7.00	10.75	27.48	(—leaving a saving of Rs. 3.12 lakhs.)

C. Employment.

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel.	} Not reported	
Skilled workers		
Unskilled workers		
Total		

D. Physical Targets and Achievement

Plan : Unit/Number or Item of work.	Achievement : Unit Number or Item of work.
Up to March, 1951	100 centres
1951-53 ..	450 "
1953-54 ..	500 "
1954-55 ..	750 "
1955-56 ..	1000 "
1951-56 ..	At the end of the 5-year period it is proposed to establish 1,000 Centres. It has been decided subsequently to start 4,400 more Demonstration plots.

After March, 1956

Reporting authority : Director of Agriculture, West Bengal.
 Location : Entire State.
 District/area benefited : Entire State

Name of Scheme : Plant Protection Scheme.
 Date begun : From prepartition period .
 Date of completion :

A. Estimated Cost of Scheme				(Rupees in lakhs)	
	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952) ..	46.10	40.00	..	..	As per statement 'B'
Revised estimate as sanctioned ..	..	..	..	..
Revised estimate as at end March, 1954 ..	..	..	..	..

B. Progress of expenditure							(Rupees in lakhs)	
	Up to March 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	6.10	7.50	6.50	8.50	8.50	9.00	40.00	
As at end March 1954, (i.e. actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 55-56).	6.10	5.27	5.81	8.50	8.50	9.00	37.08	(leaving a saving of Rs. 2.92 lakhs)

C. Employment.				Number employed on scheme at end March, 1954		Estimated employment at end March, 1955	
Technical, administrative and clerical personnel ..	..	..	..	49	..	57	..
Skilled workers ..	..	..	..	..	..	..	..
Unskilled workers ..	..	..	..	9	..	12	..
Total ..	..	..	..	58	..	69	..

D. Physical Targets and Achievement
 In 1949-50 16,000 acres under potato were sprayed and 10,600 acres under paddy were dusted. 25,000 mds. of paddy and 1,16,000 mds. of potatoes were treated. In 1950-51 20,000 acres under potato were sprayed and 26,600 acres under paddy were dusted. 65,000 acres were treated under algaecal weeds. 42,000 mds. of paddy seeds were treated and 4,500 acres under jute were dusted.

During 1951-53 4,400 tons of paddy seeds were treated and 1,06,000 acres under paddy were dusted. 60,000 acres under algaecal weeds, were treated. 22,484 acres under potato were sprayed. 8,297 tons. of potatoes were treated.

Item of work	Area covered or mds. treated	Additional production (approx.)
1. Control of Insect Pests of Paddy ..	98,746.79 acres	4,403 tons.
2. Potato in stores (control of potato tuber moths)	26,416 mds.	98 tons.
3. Vegetables ..	1,908 acres (20 mds acre 110 per cent. savings)	141 tons production
4. Treatment of paddy seeds with Agrosen. Gn. ..	7,695 mds. 35 srs. covering 24,000 acres	600 tons of clean rice.
5. Control of algaecal weeds in the paddy ..	6,002 acres	800 tons of clean rice.
6. Potato spraying in the hills ..	8,810.00 acres (2,203 acres sprayed 4 times)	1,000 tons of potato.
7. Potato spraying in the plains ..	300 acres	150 tons of potato.

Reporting authority : Director of Agriculture, West Bengal.
 Location : Entire State.
 District/area benefited : Entire State

Name of Scheme : Award of Prizes to Best Wheat, Potato and Paddy Growers.
 Date begun : Before March 1951.
 Date of completion :

A. Estimated Cost of Scheme				(Rupees in lakhs)	
	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952) ..	10.50	10.25	..	..	As per Statement 'B'
Revised estimate as sanctioned ..	..	..	..	..
Revised estimate as at end March, 1954 ..	..	..	..	..

B. Progress of Expenditure							(Rupees in lakhs)	
	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	.25	1.66	1.36	2.05	2.59	2.59	10.25	....
As at end March 1954, (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	.25	.10	.64	1.23	1.48	2.59	6.04	.... (leaving a saving of Rs. 4.21 lakhs.)

C. Employment				D. Physical Targets and Achievement			
	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Year	Target	No. of prizes awarded	No. of competitors	
Technical, administrative and clerical personnel	2	2	1950-51	262 prizes for paddy and wheat.	Paddy—208 Wheat—27 Potato—4	15,765 1,179 4,855	
Skilled workers ..	..	..	1951-52	Paddy—2,767 Wheat—53 Potato—305	Nil* 32 145	.. 633 1,706
Unskilled workers ..	..	..	1952-53	Paddy Wheat Potato	3,131 938	15,943 843 951
Total ..	2	2					

During the Five-year period it is proposed to award 15,500 prizes.
 *Competition postponed due to General Elections.

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : Award of Prizes for Destruction of Wild Animals.

Location : Entire State.

Date begun : 1950-51.

District/area benefited : Entire State.

Date of completion :

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952) ..	7.02	5.50	1.15	..	As per statement 'B'
Revised estimate as sanctioned ..	..	..	..	..
Revised estimate as at end March, 1954 ..	..	..	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	.37	1.05	1.00	1.15	1.15	1.15	5.50	1.15
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56),	.37	.71	.61	.80	.82	1.15	4.09	2.56

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel.	16	18	Up to March, 1951	16,500 wild animals
Skilled workers ..	..	..	1951-53 ..	58,400 ..
Unskilled workers ..	..	..	1953-54 ..	25,300 ..
			1954-55 ..	..
			1955-56 ..	..
			1951-56 ..	..
			After March, 1956	..
Total ..	16	18		10,000 killed

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : Payment of Loan to Big Growers.

Location : Entire State.

Date begun : 1950-51.

District/area benefited : Entire State.

Date of completion :

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952) ..	10.01	10.00	..	..	As per statement 'B'
Revised estimate as sanctioned ..	..	..	..	..
Revised estimate as at end March, 1954 ..	..	..	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	.91	2.00	2.00	2.00	2.00	2.00	10.00	....
As at end March 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	.91	2.15	1.15	2.00	2.00	2.00	8.00	....

(leaving a saving of Rs. 2.00 lakhs.)

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan ; Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel.	}	Not reported	Up to March, 1951	0.91
Skilled workers ..			1951-53 ..	2.00
Unskilled workers ..			1953-54 ..	1.87
			1954-55 ..	
			1955-56 ..	
Total ..			1951-56 ..	
			After March, 1956	

Distribution of a loan of Rs. 10 lakhs during the five year period.

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : Maintenance of Agriculture Stores.

Location : Entire State.

Date begun : From preparation period.

District/area benefited: Entire State.

Date of completion:.....

A. Estimated Cost of Scheme					(Rupees in lakhs)	
	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)	As per statement 'B'
According to Plan (1952) ..	8.18	4.44	1.02	..		
Revised estimate as sanctioned ..	..	..	..	..
Revised estimate as at end March, 1954 ..	..	..	..	..

B. Progress of Expenditure								(Rupees in lakhs)	
	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956	
According to Plan (1952) ..	2.72	1.01	1.02	.80	.80	.81	4.44	1.02	
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	2.72	1.10	.66	.75	.75	.81	4.07	1.39	

C. Employment				D. Physical Targets and Achievement.		
	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955		Plan: Unit/Number or Item of work	Achievement: Unit/Number or Item of work	
Technical, administrative and clerical personnel:			} Not reported	Up to March, 1951	} 41 Seed Stores are functioning at the present moment through which seeds, manures and implements are usually distributed.	
Skilled workers		1951-53 ..		
Unskilled workers		1953-54 ..		
				1954-55 ..		
				1955-56 ..		
Total	1951-56 ..			
			After March, 1956 }			

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : Expansion of Commodity Grading Centres.

Location : Darjeeling, Murshidabad, Midnapore.

Date begun : Before March, 1951.

District/area benefited : Darjeeling, Murshidabad and Midnapore.

Date of completion:.....

A. Estimated Cost of Scheme					(Rupees in lakhs)	
	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)	As per statement 'B'
According to Plan (1952) ..	1.23	.84	.21	..		
Revised estimate as sanctioned ..	..	..	..	..
Revised estimate as at end March, 1954 ..	..	..	..	..

B. Progress of expenditure							(Rupees in lakhs)		
	Up to March 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956	
According to Plan (1952) ..	.18	.12	.12	.20	.20	.20	.84	.21	
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	.18	.11	.12	.12	.12	.20	.67	.38	

C. Employment				D. Physical Targets and Achievement						
	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955		Plan: Unit/Number or Item of work	Achievement Unit/Number or Item of work					
Technical, administrative and clerical personnel	..	..	} Up to March, 1951 ..	To grade	} 46,00,000 eggs	} 32,93,149	} 17,29,223	
Skilled workers ..	3	..		" "				31,00,000 "
Unskilled workers ..	14	..		" "				8,60,000 oranges	..	16,46,123
				" "				32,00,000 eggs	23,75,427	..
				" "				4,35,000 oranges	..	9,32,540
Total ..	17	..	1953-54 ..	" "	..	..	..
			1954-55 ..	" "	..	..	..
			1955-56 ..	" "	Not reported	..	..	
			1951-56 ..	..	..	..	..
			After March, 1956.	..	..	..	..

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : Crop Survey.

Location : Entire State.

Date begun : 1944-45.

District/area benefited : Entire State.

Date of completion:

A. Estimated Cost of Scheme

(Rupees in lakhs.)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	74.46	44.66	..	..	As per statement 'B'
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954 .. .. .	..	..	..	..

B. Progress of Expenditure

(Rupees in lakhs.)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-1956	Balance of expenditure after March, 1956
According to Plan (1952)	29.80	9.18	9.19	8.77	8.76	8.76	44.66	
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	29.80	6.49	8.85	9.00	9.50	8.76	42.60	(leaving a saving of Rs. 2.06 lakhs.)

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel.	} Not reported			Collection of dependable statistics in respect of acreage and yield of principal crops.	The work is being carried out through the State Statistical Bureau.
Skilled workers			1951-53.		
Unskilled workers			1953-54.		
Total			1954-55.		
			1955-56.		
			1951-56.		
			After March, 1956.		

Grow More Food Scheme

Under the dire need of supplying food to the people of this problem State, already hard-pressed for agricultural land and with a heavy pressure of population aggravated by the influx of refugees, the Government of West Bengal in co-operation with the Government of India set up a Three-year Plan in the year 1949-50 with the objective of increasing her food production within a limited time and opportunity. It was visualised that with the help of the scheme it would be possible to substantially increase her production within the existing limitations in the field of agricultural development in deficit States and the surplus States would attempt to produce more for the deficit areas.

In order to achieve this objective a definite target and plan of action were fixed for this Three-year Plan. The measures of achieving this objective were : (a) Irrigation and Drainage Projects, (b) Reclamation of Waste Lands, (c) Distribution of Improved Seeds, (d) Distribution of Manures and Fertilizers, (e) Plant Protection Measures, (f) Establishment of Seed Multiplications Farms, (g) Loans to Big Growers, (h) Destruction of Wild Animals and (i) Crop Competition. The work under the three-year scheme continued till 1950-51 when the Planning Commission was set up and the entire question of successful implementation of the scheme was considered. Accordingly, the above measures were re-modelled into a Five-Year Plan, effective from 1951-52. Besides, aiming at the improvement of production in quality and quantity of staple food, this plan contemplates self-sufficiency of other crops, such as Jute, etc.

Since the initiation of the first Five-Year Plan, the following measures were adopted for its implementation :—

1. Small Irrigation Scheme, re-excavation of silted derelict irrigation channels, excavation of new channels, construction of dams and small sluice gates each Project costing Rs. 10,000 or less are taken up by the Agriculture Department. 33½ per cent. of the total cost under each Project is recovered from the beneficiaries either in cash or in kind as voluntary labour. These schemes are mostly implemented through local co-operative bodies formed for agricultural development. It may be of interest to note that just after partition of the State there was only about 13·1 per cent. of the irrigated area in comparison to the total cropped area of the State. It is gratifying to note that due to successful implementation of small irrigation schemes for the last three years the area getting the benefit of irrigation in the State has increased from about 13·1 per cent. to 22 per cent. of the total cropped area. The benefit derived from the long term irrigation projects, such as, D. V. C. and Mor Project, have not been taken into consideration. It will be seen from the figures given below that the scheme has yielded substantial results:—

Year	Target	Units of work completed (in Nos.)	Area benefited (in acres)	Additional production (in tons)
1951-52	1,000	975	3,06,000	94,200
1952-53	1,000	920	2,72,700	97,975
1953-54	700	318	(Not yet available)	

2. Sale of Power Pumping Plant for Lift Irrigation.—Pumping plants are sold to cultivators under this scheme on instalment basis. 50 per cent. of the cost is required to be paid outright and the remaining 50 per cent. is to be paid within a year from the date of sale.

The pumping plants have been much in demand amongst the cultivators. The following table will show the list of distribution year by year:—

Year	Target	Plants distributed	Area benefited (in acres)	Additional production (in tons)
1951-52	200	310	15,500	31,000
1952-53	500	133	6,650	13,200
1953-54	200	98	(Not yet available)	

3. Reclamation of Waste Land.—Though the scope of reclamation of waste land in the State is very much limited with the influx of displaced persons from Eastern Pakistan, reclamation of waste land had to be taken up in limited scale. Under this programme tractors are made available on hire from the State Tractor Organisation. The following table shows the progress of work done year by year against fixed target :—

Year	Target	Area reclaimed (in acres)	Additional production (in tons)
1951-52	15,000	8,294 plus 10,417 follow up	5,786 2,600
1952-53	15,000	6,456 plus 5,658 follow up	4,482 1,400
1953-54	15,000	6,796	..

Besides the above schemes giving benefit of permanent nature, the following recurring schemes were also implemented.

(i) *Fertilizers and Manures*.—In the beginning of the first Five-year Plan super phosphate, oil cake, bonemeal and green manuring seeds were being distributed to the cultivators at subsidised rates. The rate of subsidy allowed varied from 25 per cent. to 75 per cent. according to the nature and importance of the commodities. Ammonium sulphate, however, was free from any subsidy and was being sold at cost price, that is on "no loss no profit" basis. In order to make the manures and seeds easily available to the cultivators in the remote interior, those commodities except green manuring seeds were being distributed through Government approved distributors who have been working through a number of depots and sub-depots. Green manuring seeds are from the very beginning being distributed through departmental seed stores. It may be added here that green manuring seeds were not available in the State and, therefore, only a limited supply could be procured from time to time and had to be distributed in a restricted way for multiplication through registered growers and also for manurial purposes. The scheme on distribution of oil cake was dropped from 1952-53 due to withdrawal of the control and any other trade ban on the commodity by Government of India and the sale was left free to trade. In a bid to push up the distribution of fertilizers since 1953-54, ammonium sulphate, super phosphate and fertilizer-mixtures are being distributed on both loan and cash payment basis through Government appointed distributors. Ammonium sulphate is free from any subsidy, whereas super phosphate is being distributed with 25 per cent. subsidy. Fertilizer-mixture is being carefully formulated under the direct control and expert supervision of the Directorate of Agriculture and some of the ingredients supplied in the mixture are also subsidised. The following table shows the progress of work done year by year against fixed target :—

	Year	Target (in tons)	Quantities distributed (in tons)	Area benefited (in acres)	Additional production (in tons)
Ammonium Sulphate ..	.. 1951-52 ..	7,500	8,284	1,25,700	55,700
	.. 1952-53 ..	7,500	8,162	1,36,224	35,276
Ammonium Phosphate ..	.. 1951-52 ..	..	105	1,400	1,000
	.. 1952-53 ..	..	..	..	..
Super Phosphate ..	.. 1951-52 ..	350	3,789	1,098	197
	.. 1952-53 ..	500		16,173	1,786
Oil Cake ..	.. 1951-52 ..	5,000	4,354	15,320	5,370
	.. 1952-53 ..	6,000	3,339	11,131	4,198
Bonemeal ..	.. 1951-52 ..	2,000	1,552	13,970	1,550
	.. 1952-53 ..	4,000	3,045	27,405	3,591
	.. 1953-54 ..	4,000	3,000	..	..
Fertiliser Mixture ..	.. 1951-52 ..	..	13,650	..	..
	.. 1952-53 ..	..		..	..
Green Manure ..	.. 1951-52 ..	100	27	1,944	140
	.. 1952-53 ..	300	52	3,744	277
	.. 1953-54 ..	300	135	..	..

(ii) *Scheme for Composting of Town Refuse*.—Under this scheme town compost is prepared by 30 Municipalities in the State. The compost manure is transported mostly by mechanical vehicles belonging to the Municipalities concerned. Nineteen Municipalities are preparing compost, purchased mechanical vehicles for production and distribution of compost out of the loan of Rs. 4,30,000 advanced to them. Compost manure prepared in smaller towns was transported by cultivators in their own bullock carts. The following table shows the progress of work done year by year :—

Year	Target (in tons)	Quantity distributed (in tons)	Area benefited (in acres)	Additional production (in tons)
1951-52 ..	25,000	15,617	4,758	1,057
1952-53 ..	30,000	19,155	3,192	6,384
1953-54 ..	40,000	23,011	..	..

(iii) *Calcutta Sludge Distribution Scheme.*—Under this scheme refuse from the Bantala Sedimentation Tank, Calcutta, is distributed as manure with a charge of Rs. 6 per ton f.o.r. destination and also different places. In order to reduce the expenditure on road transport with the joint approval of the Government and the Calcutta Corporation, the Corporation of Calcutta Refuse Railway Line was extended to the Sludge depot and provisions were made in 1952-53 for providing 38 wagons and two overhead locomotive. The Corporation of Calcutta are now supplying sludge free of cost for Government and carrying on the above movement without charging anything excepting a small honoraria to some of the officers of the Corporation of Calcutta concerned with the work. The following table shows the progress of work year by year :—

	Year.			Target (in tons)	Units of work completed (in tons)	Area benefited (in acres)	Additional production (in tons)
1951-52	25,000	7,000	2,660	515
1952-53	20,000	3,662	1,220	180
1953-54	20,000	6,000	(Not yet available)	

(iv) *Scheme for Composting of Water Hyacinth.*—This scheme has been running with success from the very beginning. With the increasing popularity of the scheme the rate of subsidy has gradually been reduced to As. 8 per ton of ripe compost. The value of prize offered was also gradually reduced to Rs. 50 for the highest producer. The cultivators have fully realised by now the benefit of Water Hyacinth compost which they have taken up as normal activity for increasing manure and as such, the grant of subsidy and award of prize have been dropped from 1953-54. The following table shows the progress of the scheme year by year :—

	Year.			Target (in tons)	Quantity distributed (in tons)	Area benefited (in acres)	Additional production (in tons)
1951-52	1,00,000	1,56,760	52,253	11,576
1952-53	1,00,000	1,23,853	41,284	6,116
1953-54			(Not yet available.)	

(v) *Distribution of Improved Seeds.*—With the existing limitation of inadequate number of seeds multiplication farms the improved seeds of paddy, wheat and potato to a limited extent are being distributed at subsidised rates through the Extension Staff of the State Government. In order to facilitate supply of improved mother seeds, seed multiplication farms are being run by the Government at Burdwan, Malda and Darjeeling districts, first two being mainly for multiplication of paddy and wheat seeds, while the latter is meant for multiplication of potato seeds. Whenever possible improved seeds are distributed through registered growers for multiplication and further distribution to neighbouring cultivators. The following table shows the progress of the schemes year by year :—

	Year			Target (in tons)	Seeds distributed (in tons)	Area benefited (in acres)	Additional production (in tons).
Paddy 1951-52	450	851	56,700	3,150
			1952-53	370	1,134	81,648	6,048
			1953-54	740	396	(Not yet available)	
Wheat 1951-52	400	278	10,000	370
			1952-53	300	131	3,537	131
			1953-54	300	219	(Not yet available)	
Potato (Rangbull farm) 1951-52	110	110	375	750
			1952-53	110	110	297	594
			1953-54	110	111	(Not yet available)	
Potato (Brooklyn) 1951-52	550	340	680	690
			1952-53	550	520	835	1,670
			1953-54	550	482	(Not yet available)	

It is necessary to point out here that there are 8 small district State Farms. These are entirely devoted to various experimental work under the research section, and, as such, it is difficult to utilise them for the purpose of seed multiplication. It is amply apparent that in view of the heavy demand of quality seeds in the State the three farms

which are being operated for seed multiplication are too inadequate. Only recently in 1953-54 it has been possible to open another Seed Multiplication Farm at Kalyani in 24-Parganas district where besides cereals, seeds of improved vegetable which are in great demand are also being produced. It is proposed to increase further the number of Seed Multiplication Farms in different localities and soil climatic zones of the State. It is visualised to establish another four more farms within the stipulated five-year plan.

(vi) *Miscellaneous Schemes : (a) Scheme for establishment of Demonstration Centres.*—Under this scheme Government aims at the establishment of one Demonstration Centre in each and every Union of the State. Under the provision of the scheme a centre is established on cultivator's own holdings measuring 5 acres and all agricultural operations are undertaken by the cultivator or the cultivators concerned under the expert guidance of the officers of the Agricultural Directorate. Improved seeds, manures and other agricultural implements worth Rs. 1,000 are supplied in the first year by the Government out of which 50 per cent. is realised either in cash or in kind or both in the subsequent year. If the centre is run for the second year the subsidy is reduced to Rs. 500 while the recovery is 75 per cent. The following table will show the number of Demonstration Centres under operation in the State :—

Year					Target	No. of Centres established	Area benefited (in acres)
1951-52	..	..	..	..	200	195	2,496
1952-53	..	..	..	..	250	274	1,370
1953-54	..	..	..	..	500	433	(Not yet available)

It has been experienced in the past that in this State where holdings are too small it is found difficult to get a five-acre plot at one stretch. Since 1953-54, therefore, it has been decided to open a Demonstration Centre with an area of 2 acres.

(b) *Plant Protection Scheme.*—The scheme is operated by the Plant Protection Section under this Directorate and is worked out through the Extension Staff in the districts who are equipped with pesticides and equipments. To make the pesticides and equipments available within the easy reach of the cultivators those have been stored at the departmental stores maintained at each subdivision. Smaller quantities of pesticides and equipments to meet the immediate needs have also been made available to the Union Agricultural Assistants and the Agricultural Inspectors for taking immediate first-aid measures. The following table will show the achievement made in respect of Plant Protection :—

	Work done.	
	1951-52	1952-53
Treatment of paddy seeds	1,900 tons	2,500 tons
Control of insect pests of paddy	31,000 acres	75,000 acres
Control of algaecal weeds in the paddy fields	10,000 acres	50,000 acres
Control of blight disease of potato	17,500 acres	4,984 acres
Control of potato tuber moths	7,128 tons	1,169 tons

Achievement for 1953-54.

Item of work	Area covered	Maunds treated
Control of insect pests of paddy	98,746.79 acres	....
Potato in stores tuber moths .. .. .	....	26,416
Vegetables	1,908 acres	....
Treatment of paddy seeds with Agrosen GN	24,000 acres	7,696
Control of algaecal weeds	6,002 acres	....
Potato spraying (hills)	8,810 acres	....
Potato spraying (plains)	300 acres	....

As to the recovery of 50 per cent. of the cost of pesticides used, it may be mentioned here that the cultivators of this State are very poor and as the minimum prices of agricultural commodities have not been fixed, the cultivators feel very reluctant to bear this cost.

(e) *Crop Competition*.—Under this scheme cash prizes are offered to the best cultivators at Union, District and State levels for paddy and potato and Thana, District and State levels for Wheat on the basis of the results obtained by crop-cutting experiments conducted on competitors' plots. Initially the area of competition was delimited to area having irrigation facilities and assured rainfall. The area has subsequently been expanded and now includes almost the entire State. It will be seen from the figures given below that the Scheme has yielded substantial results

Year	Name of crop	Number of entries	Area concerned (in acres)	Normal yield per acre (in maunds)	Highest yield per acre (in maunds)
1951-52	Wheat	633	25,373	8.49	56.3
	Potato	1,706	33,989	118.22	662
1952-53	Paddy	15,942	15,942	10.54	90
	Wheat	843	281	9.03	46.50
	Potato	951	317	114.18	589.63

(f) *Loan to Big Growers*.—Long term credit facilities are made available to large producers for developing their farms on modern scientific lines, effecting permanent improvement to their holdings, providing irrigation facilities, purchasing farm equipments and machineries, etc., or reclaiming waste land and bringing the same under cultivation. The following table gives the amount distributed on loans year by year :—

Year	Target Rs.	Amount distributed Rs.
1950-51	..	91,000
1951-52	2,00,000	2,00,000
1952-53	2,00,000	..
1953-54	2,00,000	1,87,400

(g) *Destruction of Wild Animals*.—To enthruse the cultivators for the destruction of wild animals prizes are awarded by the Government for such animal killing. Besides, hunters are also maintained by Government to tackle such cases where private sources fail to kill wild animals.

Year	Target (wild animal)	Number killed
1951-52	26,400	24,900
1952-53	32,000	15,107
1953-54	25,300	23,829

(h) *Maintenance of Agricultural Store*.—Agricultural Seed Stores are being maintained at Subdivision level for distribution of improved seeds, manures, implements and pesticides. 41 such stores are being maintained all over the State.

(i) *Jute Development Scheme under Five-Year Plan*.—The five-year plan visualises an additional production of 7 crores bales of Jute by the end of 1955-56 over the total production of 1950-51 in the State of West Bengal. From the figures of acreage and output given below it would be evident that an extra production of 9.16 lakh of bales have already been obtained in 1952-53 :—

Year	Area (in acres)	Yield (in bales)	Average yield in bales
1950-51	6,50,900	14,96,000	2.30
1951-52	8,76,100	23,30,400	2.66
1952-53	8,36,300	24,12,600	2.88

Due to fluctuation of price of this commodity it would be seen that acreage and production has of late suffered a set back. The weather condition in 1953-54 was also most unfavourable for this crop and hence there has been a drop in the production. About 10,000 maunds of improved Jute seeds raised at the Jute Seed Multiplication Farm at Nadia and other State Farms were distributed among the progressive jute growers. Line sowing was also practised in Jute cultivation in this State in over 500 plots in 1952-53 which has since been increased this year.

(j) *Grow More Food Publicity*.—Rupees 60,000 are being provided each year under the scheme for the preparation and display of different publicity materials. Out of this, 50 per cent. is being borne by the State Government and the rest 50 per cent. being shared by the Government of India. During the last three years a number of documentary films, film strips, slides, posters, models, publications, etc., were prepared and displayed all over the State. The Agricultural staff also participated in a number of Agricultural Exhibitions organised in different districts of the State.

Reporting authority : Principal, Bengal Veterinary College.

Name of Scheme : Re-organisation of Bengal Veterinary College.

Location : Bengal Veterinary College, Belgachia, Calcutta.

Date begun : 1st September 1953.

District/area benefited : Entire State.

Date of completion : 1960-61.

A. Estimated Cost of Scheme

(Rupees in lakhs)

Remarks.
(date of estimate)

	Total cost	Five-Year cost	Balance after March, 1956	External cost	
According to Plan (1952) (a)	39.93	15.50	24.43	..	The scheme was not originally included in the Five-Year Plan but it has been included in the year 1953.
Revised estimate as sanctioned	..	..	..	..
Revised estimate as at end March, 1954	39.93	15.50	24.43	..	

(a) The figures in this column include the figures of Second Five-Year Plan.

B. Progress of Expenditure

(Rupees in lakhs)

Balance of expenditure after March, 1956

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	
According to Plan (1952)	7.50	6.12	1.88	15.50	24.43
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	7.43	6.44	1.63	15.50	24.43

C. Employment

D. Physical Targets and Achievement

Number employed on scheme at end March, 1954

Estimated employment at end March, 1955

Plan : Unit/Number or Item of work

Achievement : Unit/Number or Item of work

Technical, administrative and clerical personnel	6	15	Up to March, 1951	..	..	..
			1951-53	..	..	..
Skilled workers	..	1	1953-54	..	4 items (a and b)	Two complete and one almost complete and one in progress.
Unskilled workers	..	..		
Total	6	16	1954-55	..	1 item (b)	Work in progress.
			1955-56	..	....	....
			1951-56	..	4 items (a and b)	....
			After March, 1956		8 items (c)	....

- (a) (1) Replacement of the 3 years' Diploma (G. V. Sc.) Course by 4 years' Degree [B. Sc. (Vety.)] Course.
 (2) Conversion of the existing Fraser Hostel into Laboratories and Departments of Pathology and Preventive Vety. Medicine and Physiology and Animal Nutrition.
 (3) Establishment of a model dairy unit.
- (b) (4) Construction of the Anatomy and Surgery Department and Post-mortem Room.
- (c) (1) Hostel :
 (a) For under-graduate men students (240).
 (b) For under-graduate and P. G. women students (20).
 (c) For P. G. men students (20).
 (2) Animal Husbandry Block.
 (3) Expansion of Dairy Herd.
 (4) Improvement of Poultry Farm.
 (5) Addition and special repairs to Administrative Block.
 (6) Construction of—
 (a) One Central Godown.
 (b) One Medical Store.
 (7) Construction of quarters for 11 residential staff.
 (8) Introduction of M. Sc. Vety. Course.

Reporting authority : Milk Commissioner-cum-Administrator,
Haringhata Centre.

Name of Scheme : Establishment of a Central Livestock Research
cum-Breeding Station, at Haringhata

Location : Haringhata, Nadia.

Date begun : 1949-50.

District/area benefited : Calcutta and Surrounding districts.

Date of completion : Work in progress.

A. Estimated Cost of Scheme							(Rupees in lakhs)
	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)		
According to Plan (1952)	106.62	52.37	..	..	....
Revised estimate as sanctioned .. .. .	..	..	..	..	....
Revised estimate as at end March, 1954 .. .. .	..	..	..	..	....

B. Progress of Expenditure								(Rupees in lakhs)
	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	54.25	19.00	7.14	8.74	8.74	8.75	52.37	..
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	54.25	14.47	12.01	15.08	13.24	8.75	63.55	..
							(52.37 according to Plan plus 11.18 as excess to be met by way of adjustments or otherwise)	

C. Employment			Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel			77	108
Skilled workers	..	..	25	25
Unskilled workers	..	..	500	600
Total ..			602	733

D. Physical Targets and Achievements						
	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work		Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work	
<i>Up to March 1951</i>			<i>1953-54</i>			
(1) Improved cattle	(1) Improved cattle	..	300	
(2) " Poultry	2,000	2,000	(2) " Poultry	..	20,000	
(3) " Goats	(3) " Goats ..	..	1,500	
(4) Daily milk yield	20 mds.	20 mds.	(4) Daily milk yield	..	50 mds.	
(5) Purchased milk to be processed daily	20 "	20 "	(5) Purchased milk to be processed daily	..	100 "	
<i>1951-52</i>			<i>1944-55</i>			
(1) Improved cattle	..	50	(1) Improved cattle	..	300	
(2) " Poultry	..	20,000	(2) " Poultry	..	20,000	
(3) " Goats	(3) " Goats ..	..	1,500	
(4) Daily milk yield	..	50 mds.	(4) Daily milk yield	..	50 mds.	
(5) Purchased milk to be processed daily	..	100 "	(5) Purchased milk to be processed daily	..	100 "	
<i>1952-53</i>			<i>1955-56</i>			
(1) Improved cattle	..	300	(1) Improved cattle	..	300	
(2) " Poultry	..	20,000	(2) " Poultry	..	20,000	
(3) " Goats	1,500	(3) " Goats ..	..	1,500	
(4) Daily milk yield	..	50 mds.	(4) Daily milk yield	..	50 mds.	
(5) Purchased milk to be processed daily	..	100 "	(5) Purchased milk to be processed daily	..	100 "	
<i>1952-53</i>			<i>After 1955-56</i>			
(1) Improved cattle	..	300	(1) Improved cattle	..	300	
(2) " Poultry	..	20,000	(2) " Poultry	..	20,000	
(3) " Goats	1,500	(3) " Goats ..	..	1,500	
(4) Daily milk yield	..	50 mds.	(4) Daily milk yield	..	50 mds.	
(5) Purchased milk to be processed daily	..	100 "	(5) Purchased milk to be processed daily	..	100 "	

Reporting authority : Director of Agriculture, West Bengal.
 Location : Entire State.
 District/area benefited : Entire State.

Name of Scheme : Improvement of Livestock.
 Date begun : Before March, 1951.
 Date of completion :

A. Estimated Cost of scheme (Rupees in lakhs)

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	15.61	15.37	..	..	.....
Revised estimate as sanctioned .. .. .	..	..	..	..	.....
Revised estimate as at end March, 1954 .. .. .	..	..	..	..	.....

B. Progress of expenditure (Rupees in lakhs)

	Upto March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance expenditure after March, 1956
According to Plan (1952) .. .. .	.24	1.00	2.00	3.60	3.70	5.07	15.37	..
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56) .. .. .	.24	.91	1.50	2.00	2.50	5.07	11.98	..

Leaving 3.39 as saving in the Plan.

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel	} Not reported	Up to March, 1951
Skilled workers		1951-53
Unskilled workers		1953-54
Total		1954-55
		1955-56
		1951-56

D. Physical Targets and Achievement

Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Bulls	Yearling female progeny
..	..
310	300
155	500
..	..
800	3,000

37 bulls purchased and distributed
 Distribution of bulls : 232
 Yearling female progeny : 240
 Distribution of improved bulls : 266
 Distribution of yearling female progeny : 500

After March, 1956

Reporting authority : Director of Agriculture, West Bengal.
 Location : Entire State.
 District/area benefited : Entire State.

Name of Scheme : Improvement of Poultry.
 Date begun : 1953-54.
 Date of completion :

A. Estimated Cost of Scheme (Rupees in lakhs)

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952) .. .. .	.90	.90	..	..	.....
Revised estimate as sanctioned .. .. .	..	..	..	..	.....
Revised estimate as at end March, 1954 .. .. .	..	..	..	..	.....

B. Progress of Expenditure (Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)25	.25	.40	.90	..
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)20	.25	.40	.85	..

Leaving .05 as saving in the Plan

C. Employment.

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel	} Not reported	Up to March, 1951
Skilled workers		1951-53
Unskilled workers		1953-54
Total		1954-55
		1955-56
		1951-56

D. Physical Targets and Achievement

Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Birds to be distributed	
..	..
15,000	10,000
10,000	10,000
15,000	15,000
50,000	50,000

11,189 birds distributed up to February, 1954

Reporting authority : Director of Agriculture, West Bengal.

Name of Scheme : Artificial Insemination.

Location : Entire State.

Date begun : 1951-52.

District/area benefited : Entire State.

Date of completion :

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	6.09	6.09	..	..	.....
Revised estimate as sanctioned .. ..	..	..	..	..	.....
Revised estimate as at end March, 1954 .. ..	..	..	..	..	.....

B. Progress of Expenditure

(Rupees in lakhs)

	Upto March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	28	57	1.40	1.70	2.14	6.09	..
As at end March, 1954 (i.e. actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	14	31	63	1.50	2.14	4.72	..
							Leaving 1.37 as saving in the Plan	

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Upto March, 1951		Plan : Unit/Number or Item of work	Achievement : Unit Number or Item of work
			1951-53	1953-54		
Technical, administrative and clerical personnel	19	..	1951-53	..	..	1,229 cows
Skilled workers .. ..	..	..	1953-54	..	..	3,831 "
Unskilled workers	3	1	1954-55	..	..	..
			1955-56	..	..	..
Total	22	1	1951-56	..	..	..
			After March, 1956	..	..	..

Reporting authority : Milk Commissioner-cum-Administrator, Haringhata Centre.

Name of Scheme : Removal of Khatala from Calcutta.

Location : Haringhata, Nadia.

Date begun : December, 1953.

District/area benefited : Calcutta.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	245.00	45.00	200.00	..	..
Revised estimate as sanctioned .. ..	..	..	..	..	..
Revised estimate as at end March, 1954 .. ..	..	..	..	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Upto March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	8.60	8.60	11.90	15.90	45.00	200.0
As at end March, 1954, (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	17.00	41	15.90	33.31	..

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Upto March, 1951		Plan : Unit/Number or Item of work	Achievement : Unit Number or Item of work
			1951-53	1953-54		
Technical, administrative and clerical personnel	50	1951-53	..	Removal of 3,000 heads of cattle from Calcutta to Milk colonies set up in rural areas	Sheds to house 1,271 heads of milk cattle are under construction
Skilled workers	1953-54	..	..	..
Unskilled workers	2,000	1954-55	..	..	..
			1955-56	..	..	..
Total	2,050	1951-56	..	..	..
			After March 1956	..	..	..

Reporting authority : Milk Commissioner-Cum-Administrator, Haringhata Centre.

Location : Haringhata, Nadia.

District/area benefited : Calcutta.

Name of Scheme : Distribution of Milk in Calcutta.

Dated begun : July, 1950.

Date of completion : Work in progress.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	6.00	5.00	..	..	The scheme is being operated from a revolving capital of Rs. 1,05,000 advanced by the Government.
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954 .. .. .	..	..	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	1.00	1.00	1.00	1.00	1.00	1.00	5.00	..
As at end March, 1954 (i.e. actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	1.00	..	..	..	..	..	..	..

The Scheme is being operated from a revolving capital advanced by the State Government.

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel	153	322	Up to March, 1951	100 mds. daily
			1951-53	200 ,,
			1953-54	500 ,,
			1954-55	500 ,,
			1955-56	500 ,,
			1951-56	500 ,,
			After March, 1956	..
Skilled workers	..	..		180 ,,
				250 ,,
Unskilled workers	105	125		..
	258	447		..

Reporting authority : Conservator General of Forests West Bengal. Name of Scheme : Afforestation of Government waste lands by State Agency.
 Location : Entire State. Date begun : 1951.
 District/area benefited : Midnapore, Bankura, Burdwan, Birbhum, Hooghly, Nadia, Murshidabad, 24-Parganas, Malda and West Dinajpur. Date of completion : Will be continued beyond 1st Five-Year Plan.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	82.27	60.00	Not decided as yet	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..	..
Revised estimate as at end March, 1954	82.27	60.00	Not decided as yet	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	22.27	6.50	8.00	18.50	18.50	8.50	60.00	Not decided as yet
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52, and 1952-53 revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	22.27	3.10	4.99	12.00	15.00	24.91	60.00	Not decided as yet

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work (Acres)	Achievement : Unit/Number or Item of work (Acres)
Technical, administrative and clerical personnel	*	*	Up to March, 1951	3.15 (sq. miles)
Skilled workers .. .. .	..	..	1951-53 ..	2,080
Unskilled workers	2,78,744	3,00,709	1953-54 ..	4,000
Total	2,78,744	3,00,709	1954-55 ..	4,000
*Permanent staff charged under "Normal Budget" do this work in addition to normal duties.			1955-56 ..	4,000 ✓
			1951-56 ..	14,080 or 22 sq. miles
			After March, 1956	..

E. Explanatory Notes

The saving in actual expenditure is mainly due to payment of compensation for acquisition of land remaining in arrears.
 The shortage in the area afforested is due to delay in obtaining waste lands for afforestation by acquisition.

Reporting authority : Conservator General of Forests
West Bengal.
Location : Entire State.

Name of Scheme : Conservation of private forests and afforestation of private waste lands.

Date begun : 1951.,

District/area benefited : Midnapore, Bankura, Burdwan,
Birbhum, Hooghly, Murshidabad, Malda and
West Dinajpur.

Date of completion : 31st March, 1956.

A. Estimated cost of Scheme

(Rupees in lakhs)

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	29.58	18.80	..	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..	..
Revised estimate as at end March, 1954 .. .	29.58	18.80	..	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	10.78	4.50	4.12	4.00	3.18	3.00	18.80	..
As at end March, 1954 (i.e. actuals for 1951-52, and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	10.78	4.50	3.89	3.68	3.70	3.03	18.80	..

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/ Number or Item of work (Acres)	Achievement : Unit/ Number or Item of work (Acres)
Technical, administrative and clerical personnel	*	*	Up to March, 1951	.. 1.87 (sq. miles)
Skilled workers .. .. .	..	..	1951-53 ..	3,840 4,172 (acres)
Unskilled workers	1,425	385	1953-54 ..	1,280 992 (acres)
			1954-55 ..	1,280
			1955-56 ..	1,280
			1951-56 ..	7,680 or 12 sq. miles
			After March, 1956	..
	<u>1,425</u>	<u>385</u>		

*Permanent staff charged under "Normal Budget" do this work in addition to normal duties.

E. Explanatory Notes

The saving in actual expenditure is due to non-availability of sufficient lands for afforestation.

Reporting authority : Director of Fisheries, West Bengal.

Name of Scheme : Sea Fishing with the help of Danish Cutters.

Location : Calcutta.

Date Begun : 1950-51.

District/area benefited : Whole of West Bengal.

Date of completion : To be continued beyond 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	71.06 plus 14.25 annually	60.77	14.25 annually	14.00	..
Revised estimate as sanctioned .. .. .	..	..	..	..	..
Revised estimate as at end March, 1954	44.98 plus 14.25 annually	34.69	26.08 plus 14.25 annually	..	..

B. Progress of Expenditure

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	10.29	6.02	4.75	15.50	20.25	14.25	60.77	14.25 annually
As at end March, 1954 (i.e. actuals for 1951-52, and 1952-53. revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	10.29	4.55	5.47	4.23	6.19	14.25	34.69	14.25 ..

C. Employment

	Number employed on scheme at end March, 1954		Estimated employment at end March, 1955	
	(a) Technical	(b) Clerical	(a) Technical	(b) Administrative Clerical
1. Technical administrative and clerical personnel	25	3	110	17
2. Skilled workers	1	..	7	..
3. Unskilled workers	4	..	44	..
Total ..	33	..	192	..

D. Physical Targets and Achievement

	Plan : Unit/Number or Item of works		Achievement : Unit/Number or Item of works	
	Unit	Production	Unit	Production
	Trawlers	Tons	Trawlers	Tons
1. Up to March, 1951	2	440	2	115
2. 1951-53 ..	2 cumulative	1,000	2 cumulative	732
3. 1953-54 ..	4	1,260	2	337
4. 1954-55 ..	6	2,040	..	28 (up to May 1954.)
5. 1955-56 ..	6	2,040	..	..
6. 1951-56 ..	6	6,340	..	..
7. After March, 1956	..	2,040 annually	..	..

Reporting authority : Director of Fisheries, West Bengal.

Name of Scheme : Production of shark liver oil, fishmeal and processed fish and utilisation of other fish by-products.

Location : Calcutta.

Date begun : 1948-49.

District/area benefited : Whole of West Bengal.

Date of completion : To be continued beyond the 1st Five-Year Plan.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	4.57	3.75	.75 annually	..	....
Revised estimate as sanctioned .. ..	..	..	..	..	....
Revised estimate as at end March, 1954	3.39	2.57	.75 annually	..	....

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. ..	.82	.75	.75	.75	.75	.75	3.75	.75 Annually
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54. budget for 1954-55 and Plan for 1955-56)	.82	.30	.42	.58	.52	.75	2.57	.75 "

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/ Number or Item of work (000 tons)	Achievement ; Unit/number or Item of work (000 tons)
Administrative	1	1	Up to March, 1951	.. 0.06
Technical	9	9	1951-53	.. 0.78
Clerical	1	1	1953-54	.. 0.39
Skilled workers ..	22	22	1954-55	.. 0.39
Unskilled workers ..	12	12	1955-56	.. 0.39
Total ..	<u>45</u>	<u>45</u>	1951-56	.. 1.95
			After March, 1956	0.39

E. Explanatory Notes

The scheme aims at catching of sharks by nets and long lines in the central coast and subsequent utilisation of liver and flesh for preparation of vitaminised oil and fishmeal respectively. In addition processed fish are also produced under the scheme by way of demonstration of improved method.

Reporting authority : Director of Fisheries, West Bengal.

Name of Scheme : Development of tank fisheries by setting up of nursery units in rural areas of the State.

Location : Entire State.

Date begun : 1947-48.

District/area benefited : Entire State.

Date of completion : To be continued.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	1.61	1.18	.34 annually	..	....
Revised estimate as sanctioned .. ..	..	..	..	..	....
Revised estimate as at end March, 1954	1.04	.61	.34 annually	..	....

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. ..	.43	.09	.19	.25	.31	.34	1.18	.34 annually
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	.43	.03	.04	.05	.15	.34	.61	.34 "

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955		Plan : Unit/Number or Item of Work	Achievement : Unit/Number or Item of Work
Technical, administrative and clerical personnel	} Not reported		Up to March, 1951	Raising of fry (in lakhs)	Raising of fry (in lakhs)
Skilled workers			1951-53	28.0	28.1
Unskilled workers			1953-54	30.0	3.0
Total			1954-55	37.5	..
			1955-56	40.5 ✓	..
			1951-56	141.0	..
			After March, 1956	40.5	..

E. Explanatory Notes

Under the scheme, departmental nursery units are opened in selected subdivisions of the State for stocking and rearing of spawn of fry. Fry and fingerlings raised from the nurseries are subsequently distributed to the interested pisciculturists at cost price.

Reporting authority : Director of Fisheries, West Bengal.

Name of Scheme : Maintenance of a central pool of pumps and mudhogs for dewatering and desilting of water areas.

Location : Entire State.

Date begun : 1949-50.

District/area benefited : Entire State.

Date of completion : Abandoned during 1953-54.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	7.14	5.06	1.01	..	....
Revised estimate as sanctioned .. .. .	..	..	..	..	....
Revised estimate as at end March, 1954	1.57	.50	..	..	....

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	1.07	1.01	1.02	1.01	1.01	1.01	5.06	1.01
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	1.07	.26	.14	.10	..	..	.50	.. Abandoned during 1953-54.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951			
			Plan : Unit/Number or Item of work Water area (000 acres)	Achievement : Unit/Number or Item of work Water area (000 acres)		
Technical, administrative and clerical personnel	} Not reported		..	.20		
Skilled workers			0.14	0.30		
Unskilled workers			0.7	..		
Total			0.7	..		
			1951-53	..	0.14	0.30
			1953-54	..	0.7	..
			1954-55	..	0.7	..
			1955-56	..	0.7	..
			1951-56	..	0.35	..
			After March, 1956		0.7	..

E. Explanatory Notes

It was contemplated to entertain the fish culturists of the State by supplying pumps and mudhogs for dewatering and desilting of water areas on payment of cost for that service from three selected centres of the State. The scheme had to be dropped during 1953-54 as the demand for the same was very much deteriorated as these pumps were available from private sources.

Reporting authority : Director of Fisheries, West Bengal.

Name of Scheme : Pilot scheme for the development of Beel fisheries in West Bengal.

Location : Districts of West Bengal.

Date begun : 1950-51.

District/area benefited : Entire State.

Date of completion : To be continued beyond 1956.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	29.09 plus 5.37 annually	27.11	5.37 annually	..	....
Revised estimate as sanctioned .. .. .	..	..	..	..	....
Revised estimate as at end March, 1954	10.94 plus 5.37 annually	8.96	5.37 annually	..	....

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	1.98	5.63	5.37	5.37	5.37	5.37	27.11	5.37 annually
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	1.98	.69	.09	.18	2.63	5.37	8.96	5.37 annually

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work		Achievement : Unit/Number or Items of work			
			Water area (000 acres)	Production of fish (000 tons)	Water area (000 acres)	Production of fish (000 tons)		
Administrative	1	1						
Clerical	1	1						
Skilled workers .. .. .	..	..				
Unskilled workers	1	1						
Total	3	3						
			Up to March, 1951	..	..	0.2	0.07	
			1951-53	..	2.0	0.40	0.2	0.07
			1953-54	..	1.0	0.40	..	..
			1954-55	..	1.0	0.60	..	..
			1955-56	..	1.0	0.60	..	..
			1951-56	..	5.0	2.00	..	..
			After March, 1956		1.0	0.67	..	..

E. Explanatory Notes

The scheme aims at the development of some selected Beels comprising of an water area of 10,000 bighas by advancing loans, to the Beel owners. The loans will be advanced in instalments and is recoverable together with interest at 6½ per cent. from the owners of the Beels within 5/8 years.

Reporting authority : Director of Fisheries, West Bengal.

Name of Scheme : Unionwari Tank Fishery Development Scheme .

Location : Entire State.

Date begun : 1948-49.

District/area benefited : Entire State.

Date of completion : To be continued beyond March, 1956.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	27.76	22.80	4.56 annually	..	....
	plus 4.56 annually				
Revised estimate as sanctioned	..	..	..	..	....
Revised estimate as at end March, 1954	26.11	21.15	4.56 annually	..	....
	plus 4.56 annually				

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	4.96	4.56	4.56	4.56	4.56	4.56	22.80	4.56 annually
As at end of March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	4.96	3.92	4.23	3.88	4.56	4.56	21.15	4.56 annually

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work				Achievement : Unit/Number or Item of work				
			Water area (000 acres)		Production of fish (000 tons)		Water area (000 acres)		Production of fish (000 tons)		
Technical	30	30	Up to March, 1951				..	..	3.4	2.0	
clerical	14	14	1951-53				..	4.4	1.9	5.3	2.7
Skilled workers	..	..	1953-54				..	2.2	1.0	2.5	0.9
Unskilled workers	..	..	1954-55				..	2.2	1.0	..	..
			1955-56				..	2.2	1.0	..	..
Total	44	44	1951-56				..	11.0	4.9	..	..
			After March, 1956				..	2.2	1.0	..	..

E. Explanatory Notes

Under the scheme loans are given to the rural pisciculturists for augmenting the production of fresh water fish at Rs. 60 per bigha of water area. The entire amount is spent under the direction of technical officer of the Directorate of Fisheries and is recoverable at 6½ per cent. interest within 24 months.

Reporting authority : Director of Fisheries, West Bengal.

Name of Scheme : Improvement of tank fisheries in the dry districts of West Bengal.

Location : Entire State.

Date begun : 1949-50.

District/area benefited : Entire State.

Date of completion : To be continued beyond 1955-56.

A. Estimated Cost of Scheme					(Rupees in lakhs)	
	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)	
According to Plan (1952)	26.36	25.00	5,00,000 will be advanced as loan annually	..	....
Revised estimate as sanctioned	..	..	..	..	....
Revised estimate as at end March, 1954	15.47	14.11	Do.	..	....

B. Progress of Expenditure								(Rupees in lakhs)	
	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956	
According to Plan (1952)	1.36	5.00	5.00	5.00	5.00	5.00	25.00	No expenditure but Rs. 5,00,000 will be advanced as loan annually.	
As at end March, 1954 (i.e. actuals for 1951-52 and 1952-52, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	1.36	2.70	2.11	1.30	3.00	5.00	14.11		

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel	} Not reported	Up to March, 1951
Skilled workers		1951-53
Unskilled workers		1953-54
		1954-55
		1955-56
Total		1951-56
		After March, 1956

D. Physical Targets and Achievement

	Plan : Unit/Number or Item of work		Achievement : Unit/Number or Item of work.	
	Water area (000 acres)	Production of fish (000 tons)	Water area (000 acres)	Production of fish (000 tons).
	..	..	0.3	0.1
	1.8	0.3	1.6	0.4
	0.9	0.3	0.3	0.1
	0.9	0.5	..	..
	0.9	0.7	..	..
	4.5	1.8	..	..
	0.9	0.7	..	..

E. Explanatory Notes

The scheme aims at the introduction of pisciculture in derelict and partially derelict private tanks by advancing loans to the tank owners. Tanks requiring more than Rs. 200 per bigha are not taken up under the scheme. Ordinarily the prospective loanee will have to bear 50 per cent. of the total cost from his own resources and the other 50 per cent. will be advanced by Government as loan. This loan will bear interest at 6½ per cent. per annum and is repayable within eight years in five equated annual instalments of principal and interest with effect from the third year from the date of advancement. Interest accrued for the first three years on the total amount of loan is also payable annually. If the loanee carries out improvement and pisciculture in the tank to the satisfaction of the Director of fisheries and repays earlier instalments of the loan regularly, he would be subsidised to the extent of 25 per cent. of the loan.

Reporting authority : Director of Fisheries, West Bengal.

Name of Scheme : Conservation of fresh water fish seedlings (carps) by checking the mortality of spawn of different stages.

Location : Entire State.

Date begun : 1950-51.

District/area benefited : Entire State.

Date of completion : To be continued beyond 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	1.33 + .26 annually.	1.30	.26 annually	..	..
Revised estimate as sanctioned .. ..	..	..	..	..	..
Revised estimate as at end March, 1954 .. ..	.85 + .26 annually.	.82	.26 annually	..	..

B. Progress of Expenditure.*(Rupees in lakhs)*

	Up to March 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. ..	.03	.26	.26	.26	.26	.26	1.30	.26 annually
As at end March, 1954 (i.e. actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	.03	.13	.15	.10	.18	.26	.82	.26 annually

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March 1955
Technical, administrative and clerical personnel	} Not reported	
Skilled workers		
Unskilled workers		
Total		

D. Physical Targets and Achievement

	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Up to March, 1951	..	} This is a research scheme
1951-53	..	
1953-54	..	
1954-55	..	
1955-56	..	
1951-56	..	
After March, 1956		

E. Explanatory Notes

The scheme aims at reducing the mortality of fish seedlings during transit particularly from the catching to the marketing centres where the death rate is the highest.

Reporting authority : Director of Fisheries, West Bengal.

Name of Scheme : Distribution of capital goods to the needy fishermen at subsidised rates.

Location : Entire State.

Date begun : 1950-51.

District/area benefited : Entire State.

Date of completion : To be continued beyond 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-Year cost	Balance after March, 1956.	External cost	Remarks (date of estimate)
According to Plan (1952)	8.00	7.50	1.50 annually	..	..
Revised estimate as sanctioned	+1.50 annually	..	..	..	..
	7.05	..	..	..	..
Revised estimate as at end March, 1954	+1.50 annually	6.55	1.50 annually	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. ..	.50	1.50	1.50	1.50	1.50	1.50	7.50	1.50 annually
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	.50	1.05	1.00	1.50	1.50	1.50	6.55	1.50 annually

C. Employment.

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel	15	15
Skilled workers .. ..	..	..
Unskilled workers .. ..	..	..
Total	<u>15</u>	<u>15</u>

D. Physical Targets and Achievement

	Plan : Unit/Number or Item of work		Achievement : Unit/Number or Item of work	
	Distribution of yarn (bales)	Boats ((Nos.)	Distribution of yarn (bales)	Boats (Nos.)
Up to March, 1951 .. ..	..	..	80	128
1951-53	250	300	216	216
1953-54	125	150	15	15
1954-55	125	150	..	..
1955-56	125	150	..	..
1951-56	625	750	..	..
After March, 1956	125	150	..	..

E. Explanatory Notes

Under the scheme capital goods like nets, boats, etc., are distributed to the needy fishermen at subsidised rates. The selected fishermen will have to pay 3/4th of the price of yarn and/or that of the boats allotted to them to the yarn dealer and/or boat builder who will later on draw bills on Government for the balance. This will help the development of fisheries of the State.

Reporting authority : Jt. Secretary to the Government of West Bengal, Local Self-Government Department.

Name of Scheme : Village Panchayat Scheme.

Location : Entire State.

Date begun : 31st January, 1950.

District/area benefited : Entire State.

Date of completion : Not possible to say now as it depends on when the Panchayat legislation for West Bengal is enacted and when all the 4,000 statutory Panchayats proposed to be set-up in West Bengal are actually set-up after enactment of the said Panchayat legislation.

A. Estimated Cost of Scheme.

(Rupees in lakhs)

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	3.07	3.00	..	..	6th June, 1951
Revised estimate as sanctioned .. .. .	..	..	..	..	..
Revised estimate as at end March, 1954	3.07	1.68	1.32	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56.	Balance of expenditure after March, 1956.
According to Plan (1952) .. .. .	.07	.40	.60	.65	.70	.65	3.00	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	.07	.02	.16	.15	.70	.65	1.68	1.32

C. Employment

	Number employed on scheme at end March, 1954.	Estimated employment at end March, 1955.
Technical, administrative and clerical personnel	Administrative 1	1
	Clerical 2	2
Skilled workers .. .. .	..	..
Unskilled workers	Peons 3	3
Total	6	6

D. Physical Targets and Achievement

	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Up to March, 1951	..	86*
1951-53	250	102*
1953-54	..	93*
1954-55 (Up to August)	..	24*
1955-56	..	..
1951-56	240	..
After March, 1956	490	..
	4,000**	..

*Non-statutory Panchayats.

**These 4,000 Panchayats are intended to be set up as statutory bodies after the proposed Panchayat legislation is enacted and additional financial provision is to be made for their operation.

E. Explanatory Notes

Article 40 of the Constitution of India requires that the State shall take steps to organise Village Panchayats and endow them with such powers as may be necessary to enable them to function as units of self-government. On the basis of this Directive Principle of the Constitution the organisation of Village Panchayats has been undertaken in West Bengal as a part of the development programme under the Five-Year-Plan.

2. It has not yet been possible to enact Panchayat legislation for the State of West Bengal. A draft Panchayat Bill, which has been drawn up by this Department, is now being examined by a Cabinet Sub-Committee and it is expected that it would be possible to enact a Panchayat legislation very soon.

3. Pending legislation, non-statutory Panchayats are being set up since 1950 in selected areas on experimental basis under executive orders of Government so that these areas might be taken up first for implementation of the Village Panchayat Scheme to be drawn up on the basis of the provisions to be made in the proposed Panchayat Act. At present, an initial contribution of Rs. 140 to each such Panchayat is being paid by Government, out of which Rs. 20 is meant for election expenses, Rs. 20 for stationery and contingencies and Rs. 100 for rural welfare schemes. A sum of Rs. 3,00,000 has been provided in the plan for the scheme. This amount is, however, quite inadequate for the scheme as 4,000 statutory Panchayats are intended to be set up in West Bengal after the necessary legislation is enacted.

4. With the small initial grant of Rs. 100, it has not been possible for the non-statutory Panchayats, so far set-up, to do much work. In spite of this handicap, some of them have been doing creditable works with such local help in the shape of local contribution and voluntary labour as is available.

5. During 1951-52 the achievement in relation to the target fixed was small because the setting-up of Panchayats was then kept in abeyance in view of the impending general elections in the country. Moreover, as payment of recurring grant to the non-statutory Panchayats has not yet been agreed to by this Government the progress in respect of setting-up of such Panchayats and also of expenditure incurred for the scheme during the years 1951-54 has not been up to expectation.

6. When the Panchayat legislation is enacted the present Village Panchayat Scheme will undergo material changes as the Panchayat units to be set-up then will have statutory backing to collect revenue for the purpose of their maintenance as also for undertaking various rural welfare projects.

Reporting Authority : Chief Engineer, Irrigation.

Name of Scheme : Mayurakshi Reservoir Project.

Location : Birbhum.

Date begun : January, 1946.

District/area benefited : Districts of Birbhum, Burdwan and Murshidabad 6,00,000 acres.

Date of completion : 1955-56.

A. Estimated Cost of Scheme.*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	1550.00	1244.00	..	91.2	1946.
Revised estimate as sanctioned	1585.00	1266.71	..	91.2	23-7-1953.
Revised estimate as at end March, 1954	1585.00	1266.71	..	91.2	23-7-1953.

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	306.00	256.00	340.00	395.00	253.00	..	1244.00	..
As at end March, 1954 (<i>i.e.</i> actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan 1955-56)	*318.29	137.54	248.25	324.00	300.00	256.92	1266.71	..

* Corrected figure.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work	Achievement : unit/Number or Item of work
Technical, administrative and clerical personnel.	} Figures are being collected from Irrigation and Waterways Directorate.		Up to March, 1951	..
Skilled workers			1951-52	..
Unskilled workers			1952-53	..
Total			1953-54	..
			1954-55	.. 1 (Scheme)
		1955-56	..	..
		1951-56	.. 1 (Scheme)	..
		After March, 1956	..	..

E. Explanatory Notes

The estimate of the scheme was revised in 1953-54 as shown in Statement 'A'. The progress of expenditure has not been according to the Plan. But this will not affect the programme of work. The scheme will be completed by 1955-56. No modifications have been made in the scheme in the revised estimate. Out of the total commanded area of 6,00,000 acres, about 1,00,000 acres of land were brought under irrigation in 1951-52 with the erection of the main barrage of the scheme at Tilpara. Arrangements for supplying irrigation water to about 1,40,000 acres are now ready. This scheme is financed from loan from the Government of India who are receiving Canadian aid to meet part of the cost.

Reporting authority : Chief Engineer, Irrigation.
 Location : 24-Parganas.
 District/area benefited : 24-Parganas/16,000 acres.

Name of Scheme : Harahatugunj Drainage Project.
 Date begun : 1947-48.
 Date of completion : 1952-53.

A. Estimated Cost of Scheme

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks. (date of estimate)
According to Plan (1952)	10.73	2.89	..	..	1947-48
Revised estimate as sanctioned .. ..	..	..	Steps are being taken for the sanction of the revised estimate.		
Revised estimate as at end March, 1954	10.91	3.07	..	..

B. Progress of Expenditure.

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	7.84	1.31	1.58	..	..	..	2.89	..
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	7.84	1.49	0.01	*0.57	*1.00	..	3.07 (2.89 according to Plan plus .18 as excess which will be met by way of adjustment in the Plan).	..

*The figures of expenditure for 1953-54 and 1954-55 represent outstanding bills and land acquisition charges.

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel.	}	Figures which are not readily available are being collected from the Irrigation and Waterways Directorate.
Skilled workers		
Unskilled workers		
Total		

D. Physical Targets and Achievement

	Plan : Unit/Number or Item of work	Achievement : Unit Number or Item of work
Up to March, 1951	..	..
1951-52 .. ..	..	..
1952-53	1	1
1953-54 .. ..	..	..
1954-55 .. ..	..	..
1955-56 .. ..	..	..
1951-56	1	1
After March, 1956	..	..

E. Explanatory Notes

This is a drainage scheme benefiting 16,000 acres of agricultural land in 24-Parganas District. The work was according to Plan completed in 1952-53. The scheme is now in operation. The figures of expenditure for 1953-54 and 1954-55 represent payment of outstanding bills and land acquisition charges. The scheme was financed during the Plan period partly from the Central Grow More Food Fund. No foreign aid was required for this work.

Reporting authority : Chief Engineer, Irrigation.

Name of scheme : Berai Canal Irrigation Project.

Location : Bankura.

Date begun : 1947-48.

District/area benefited : Bankura/5,000 acres.

Date of completion : 1953-54.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	18.32	10.55	..	..	1947-48
Revised estimate as sanctioned .. ..	..	..	Steps are being taken for the sanction of the revised estimate.		
Revised estimate as at end March, 1954	19.20	11.43	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	7.77	5.00	5.55	..	..	..	10.55	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	7.77	6.96	2.65	1.30	*0.52	..	11.43	..
							(10.55 according to Plan plus .88 as excess to be met by way of adjustments in the Plan)	

*Provision made in the budget for 1954-55 relates to the outstanding bills and land acquisition charges.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	1951-56	After March, 1956	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel.
Skilled workers	1	..	..	..	..	..	..	..
Unskilled workers	1	..	1
Total

Figures which are not readily available are being collected from the Irrigation and Waterways Directorate.

E. Explanatory Notes

This is an irrigation scheme benefiting 5,000 acres in the Bankura District. The scheme has already been completed and is in operation. Provision made in the current year's budget relates towards meeting outstanding bills and land acquisition charges. This scheme is being financed during the Plan period partly from the Central Grow More Food Fund. No foreign aid was necessary for this work.

Reporting authority : Chief Engineer, Irrigation.

Name of Scheme : Jibanti Banki Scheme.

Location : Murshidabad.

Date begun : 1946-47.

District/area benefited : Murshidabad/6,400 acres.

Date of completion : 1951-52.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	3.11	1.09	..	..	1946-47
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954 ..	2.57	0.55	..	..

B. Progress of Expenditure.*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	2.02	1.09	..	..	..	..	1.09	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 55-56)	2.02	0.15	*0.40	..	..	..	0.55	..

(leaving .54 as saving in the Plan).

*The provision made in the budget for 1952-53 related to payment of outstanding bills and land acquisition charges.

C. Employment

	Number employed on the scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel.
Skilled workers
Unskilled workers
Total

Figures which are not readily available are being collected from the Irrigation and Waterways Directorate.

D. Physical Targets and Achievement.

Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Up to March, 1951	..
1951-52 ..	1
1952-53 ..	..
1953-54 ..	..
1954-55 ..	..
1955-56 ..	..
1951-56	1
After March, 1956	..

E. Explanatory Notes

This is a drainage scheme benefiting 6,400 acres in the Murshidabad District. The scheme was completed according to Plan in 1951-52 and is in operation. The provision made in the last year's budget related to payment of outstanding bills and land acquisition charges. This scheme was financed partly from the Central Grow More Food Fund. No foreign aid was necessary for this work.

Reporting authority : Chief Engineer, Irrigation.

Name of Scheme : Jampo Scheme.

Location: Jalpaiguri.

Date begun : 1946-47.

District/area benefited : Jalpaiguri/800 acres.

Date of completion : 1951-52.

A. Estimated Cost of Scheme.*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	0.51	0.06	..	..	1946-47
Revised estimate as sanctioned					} Revised estimate was not necessary.
Revised estimate as at end March, 1954					

B. Progress of Expenditure.*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	0.45	0.06	..	..	..	..	0.06	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	0.45	0.06	..	..	..	..	0.06	..

C. Employment**D. Physical Targets and Achievement**

	Number employed on the scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel.			1951-52	..	..
Skilled workers			1952-53	..	..
Unskilled workers			1953-54	..	..
Total			1954-55	..	..
			1955-56	..	..
			1951-56	..	1
			After March, 1956	..	..

Figures which are not readily available are being collected from the Irrigation and Waterways Directorate.

E. Explanatory Notes.

This is an irrigation scheme benefiting 800 acres in the Jalpaiguri District. It was completed in 1951-52. The scheme was financed partly from the Central Grow More Food Fund. No foreign aid was required.

Reporting authority : Chief Engineer, Irrigation.

Name of Scheme : Soadighi Gangakhali Drainage Scheme.

Location : Midnapore.

Date begun : 1947-48.

District/area benefited : Midnapore/29,400 acres.

Date of completion : 1953-54.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	24.84	9.36	..	..	1947-48
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954 ..	24.24	8.76	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	15.48	6.38	2.98	..	..	..	9.36	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	15.48	3.64	3.22	1.10	*0.80	..	8.76	..

(leaving .60 as saving in the Plan).

*Provision made in the budget for 1954-55 relates to payment of outstanding bills and land acquisition charges.

C. Employment

	Number employed on scheme at end March 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel
Skilled workers
Unskilled workers
Total

Figures are not readily available and are being collected from the Irrigation and Waterways Directorate.

D. Physical Targets and Achievement

	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Up to March, 1951
1951-52
1952-53	..	1
1953-54
1954-55
1955-56
1951-56
After March, 1956

E. Explanatory Notes.

This is a drainage scheme benefiting 29,400 acres in the District of Midnapore. The scheme was completed in 1953-54. Provision made in the current year's budget relates to payment of outstanding bills and land acquisition charges. The scheme has been financed partly from the Central Grow More Food Fund. No foreign aid was necessary.

Reporting authority : Chief Engineer, Irrigation.

Name of Scheme : Jhargram Irrigation Project.

Location : Midnapore.

Date begun : 1948-49.

District/area benefited : Midnapore/5,000 acres.

Date of completion : 1954-55.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	9.39	6.15	..	..	1948-49
Revised estimate as sanctioned	Steps are being taken for the sanction of the revised estimate.				
Revised estimate as at end March, 1954	9.84	6.60	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	3.24	2.25	3.90	..	..	..	6.15	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	3.24	1.50	2.50	1.80	0.80	..	6.60	..
							(6.15 according to Plan and .45 as excess to be met by way of adjustment in the Plan).	

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work	
Technical, administrative and clerical personnel.	} Figures which are not readily available are being collected from the Irrigation and Waterways Directorate.		1951-52	..	..
Skilled workers			1952-53	..	1	..
Unskilled workers			1953-54	..	..	..
Total			1954-55	..	..	..
			1955-56	..	..	..
			1951-56	..	1	..
			After March, 1956	..	..

E. Explanatory Notes

This is an irrigation scheme benefiting 5,000 acres in the District of Midnapore. The scheme was nearing completion in the March, 1954. This scheme is being financed partly from the Central Grow More Food Fund. No foreign aid is necessary.

Reporting authority : Chief Engineer, Irrigation.

Name of Scheme : Suvankar Danra Irrigation Scheme.

Location : Bankura.

Date begun : 1947-48.

District/area benefited : Bankura/6,000 acres.

Date of completion : 1953-54.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	13.20	10.00	..	..	1947-48
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954	12.95	9.75	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	3.20	5.00	5.00	..	..	..	10.00	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	3.20	3.90	4.55	0.70	*0.60	..	9.75	..
							(leaving .25 as saving in the Plan).	

*Provision made in the budget for 1954-55 relates to payment of outstanding bills and land acquisition charges.

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955		Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work	
Technical, administrative and clerical personnel.	} The figures which are not readily available are being collected from the Irrigation and Waterways Directorate.		Up to March, 1951	..	..
Skilled workers			1951-52	..	..
Unskilled workers			1952-53	..	1	..
			1953-54	..	..	1
			1954-55	..	..	..
			1955-56	..	..	..
			1951-56	..	1	1
Total			After March, 1956	..	..

E. Explanatory Notes

This is an irrigation scheme benefiting 6,000 acres in the District of Bankura. The work has already been completed. The provision made in the current year's budget is for payment of outstanding bills and land acquisition charges. This scheme is financed entirely from the State revenues. No foreign aid was necessary.

Reporting authority : Chief Engineer, Irrigation.
 Location : Hooghly.
 District/area benefited : Hooghly/32,900 acres.

Name of Scheme : Trans-Damodar.
 Date begun : 1945-46.
 Date of completion : 1951-52.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	4.15	1.00	..	..	1945-46
Revised estimate as sanctioned	Steps are being taken for the sanction of the revised estimate.				
Revised estimate as at end March, 1954	4.26	1.11	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	3.15	0.75	0.25	..	..	..	1.00	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	3.15	0.57	..	*0.34	*0.20	..	1.11	..
							(1.00 according to Plan plus .11 as excess to be met by adjustments in the Plan).	

*Provisions made in the budget for 1953-54 and 1954-55 relates to payment of outstanding bills and land acquisition charges.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment end March, 1955	Up to March, 1951	Plan Units : Number or Item of work	Achievement : Unit/Number or Item of work	
Technical, administrative and clerical personnel.	} These figures are not readily available and are being collected from the Irrigation and Waterways Directorate.	}	..	..	..
Skilled workers			1951-52	..	..	1
Unskilled workers			1952-53	..	1	..
			1953-54	..	..	..
			1954-55	..	..	..
			1955-56	..	..	..
Total			1951-56	1	1	
			After March, 1956	..	..

E. Explanatory Notes

This is a drainage scheme benefiting 32,900 acres in the District of Hooghly. The scheme has been completed in 1951-52. The provisions made in last year's and this year's budget are for payment of outstanding bills and land acquisition charges. This scheme is financed from the Central Grow More Food Fund. No foreign aid is necessary.

Reporting authority : Chief Engineer, Irrigation.

Name of Scheme : Saraswati.

Location : Hooghly and Howrah

Date begun : 1946-47.

District/area benefited : Hooghly and Howrah/7,100 acres.

Date of completion : 1951-52.

A. Estimated Cost of Scheme

	Total cost	Five-year cost	Balance after March, 1956	External cost	(Rupees in lakhs) Remarks (date of estimate)
According to Plan (1952)	4.34	1.95	..	..	1946-47
Revised estimate as sanctioned	Steps are being taken for the sanction of the revised estimate.				
Revised estimate as at end March, 1954	6.57	4.18	..	..

B. Progress of Expenditure

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	2.39	1.20	0.75	..	..	..	1.95	..
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	2.39	0.84	*1.34	*1.00	*1.00	..	4.18	..
							(1.95 according to Plan plus 2.23 as excess to be met by way of adjustments in the Plan).	

*Provisions made in the budget for last two years and for 1954-55 relates to payment of outstanding bills and land acquisition charges.

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel.	}	These figures are not readily available and are being collected from the Irrigation and Waterways Directorate.
Skilled workers		
Unskilled workers		
Total		

D. Physical Targets and Achievement

	Plan : Unit/Number or Item or work	Achievement : Unit/Number or Item of work
Up to March, 1951 .. ..	..	..
1951-52 .. ..	..	1
1952-53	1	..
1953-54 .. ..	..	..
1954-55 .. ..	..	..
1955-56 .. ..	..	..
1951-56	1	1
After March, 1956 .. ..	..	..

E. Explanatory Notes

This is a drainage scheme benefiting 7,100 acres in the Districts of Hooghly and Howrah. The work was completed in 1951-52. The revised estimate is now under preparation. The provisions made in the last two years and current year's budget relates to payment of outstanding bills and land acquisition charges. This scheme is financed partly from the Central Grow More Food Fund. No foreign aid was necessary.

Reporting authority : Chief Engineer, Irrigation.

Name of Scheme : 20 minor Irrigation and Drainage Scheme
and Procurement Bonus Schemes.

Location : Entire State.

Date begun : 1947-48.

District/area benefited : Different Districts of West
Bengal/1,44,500 acres.

Date of completion : 1953-54.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	26.51	13.22	..	..	1947-48
Revised estimate as sanctioned	Steps have already been taken for the preparation and sanction of estimates of some of the individual units included in this group of schemes.				
Revised estimate as at end March, 1954	28.68	15.39	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	13.29	7.71	5.51	..	..	..	13.22	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953- 54, budget for 1954-55 and Plan for 1955-56).	13.29	9.39	1.69	1.76	*2.55	..	15.39	..
							(13.22 according to Plan <i>plus</i> 2.17 as excess to be met by way of adjustment in the Plan).	

*Provision made in the budget for 1954-55 relates to payment of outstanding bills and land acquisition charges.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan : Unit/ Number or Item of work	Achievement : Unit/Number or Item of work	
Technical, administrative and clerical personnel:	} These figures are not readily available and are being collected from the Irriga- tion and Waterways Directorate.		1951-52	..	..
Skilled workers			1952-53	..	71	66
Unskilled workers			1953-54	..	..	5
			1954-55	..	..	..
			1955-56	..	..	..
Total			1951-56	..	71	71
			After March, 1956	..	..	..

E. Explanatory Notes

There are 71 minor irrigation and drainage schemes benefiting an aggregate area of 1,44,500 acres in different districts of West Bengal. All the schemes have already been completed. The revised estimates of some units are now under preparation. The provision made in the current year's budget is for payment of outstanding bills and land acquisition charges. These schemes are financed partly from the Central Grow More Food Fund. No foreign aid was necessary.

Reporting authority : Chief Engineer, Irrigation.

Name of Scheme : 23 Emergency Irrigation and Refugee Rehabilitation Schemes.

Location : Entire State.

Date begun : 1945-46.

District/area benefited : Different Districts of West Bengal/
57,900 acres.

Date of completion : 1952-53.

A. Estimated Cost of Scheme

	Total cost	Five-year cost	Balance after March, 1956	External cost	(Rupees in lakhs) Remarks (date of estimate)
According to Plan (1952)	13.84	8.00	..	..	1945-46
Revised estimate as sanctioned	Steps have already been taken for the preparation and sanction of an estimate of some units included in this group of schemes.				
Revised estimate as at end March, 1954	14.74	8.90	..	..

B. Progress of Expenditure

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	5.84	4.00	4.00	..	..	..	8.00	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	5.84	3.91	1.35	*0.67	*2.97	..	8.90 (8.00 according to Plan plus .90 as excess to be met by way of adjustments in the Plan).	..

*Provisions made in the budget for 1953-54 and 1954-55 relates to payment of outstanding bills and land acquisition charges.

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel.	} These figures are not readily available and are being collected from the Irrigation and Waterways Directorate.	}
Skilled workers		
Unskilled workers		
Total		

D. Physical Targets and Achievement*

	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Up to March, 1951
1951-52
1952-53	..	23
1953-54
1954-55
1955-56
1951-56	..	23
After March, 1956

E. Explanatory Notes

There are 23 minor irrigation and drainage schemes in this group benefiting an aggregate area of 57,900 acres in different districts of West Bengal. The schemes have all been completed. The revised estimates of some of these schemes are under preparation. The provisions made in last year's and current year's budget are for payment of outstanding bills and land acquisition charges. They are financed partly from the Central Grow More Food Fund. No foreign aid was necessary.

Reporting authority : Chief Engineer, Irrigation.

Name of Scheme : New Minor Irrigation and Drainage Schemes.

Location : Entire State

Date begun : 1951-52.

District/area benefited : Different Districts of West Bengal/
13,670 acres.

Date of completion : 1953-54.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	1.69	1.69	..	..	1951-52
Revised estimate as sanctioned	Steps are being taken for the sanction of the revised estimate.				
Revised estimate as at end March, 1954	2.23	2.23	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	1.22	0.47	..	..	..	1.69	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	..	0.84	0.74	*0.44	*0.21	..	2.23	..
							(1.69 according to Plan plus .54 as excess to be met by way of adjustment in the Plan).	

*The figures of expenditure for 1953-54 and 1954-55 represent outstanding bills and land acquisition charges.

C. Employment**D. Physical Targets and Achievement**

	Number employed on the scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work	
Technical, administrative and clerical personnel.	} Figures which are not readily available are being collected from the Irrigation and Waterways Directorate.	Up to March, 1951	..	..
Skilled workers		1951-52	..	..
Unskilled workers		1952-53	..	5	2
Total		1953-54	3
		1954-55
		1955-56	..	..
		1951-56	..	5	
		After March, 1956	..	..

E. Explanatory Notes

There are 5 minor irrigation and drainage schemes in this group benefiting 13,670 acres in different districts. The schemes have all been completed. The revised estimates are now under preparation. The provision made in the current year's budget is for payment of outstanding bills and land acquisition charges. They are financed partly from the Central Grow More Food Fund. No foreign aid was necessary.

Reporting authority : Chief Engineer, Irrigation.
 Location : 24-Parganas.
 District/area benefited : 24-Parganas—4860 acres.

Name of Scheme : Re-excavation of lower reaches of Nona-gong river.
 Date begun : 1950-51.
 Date of completion : 1952-53.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	4.25	4.05	..	..	1950-51
Revised estimate as sanctioned	Steps are being taken for the sanction of the revised estimate				
Revised estimate as at end March, 1954	4.86	4.66	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	0.20	2.50	1.55	..	..	..	4.05	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	0.20	2.36	2.30	..	..	..	4.66 (4.05 according to Plan plus .61 as excess to be met by way of adjustment in the Plan or otherwise).	..

N. B.—Although the scheme has been completed, there is some outstanding bills and claim for land acquisition charges which are to be settled within the Plan period and as such, provision has been made in respective two years, 1953-54 and 1954-55, as .40 and .11, which have not been reported to the Planning Commission, yet.

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
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Technical, administrative and clerical personnel	} The figures are not readily available and are being collected.	..
Skilled workers		..
Unskilled workers		..
		..

D. Physical Targets and Achievement

Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
------------------------------------	---

Up to March, 1951	..	..
1951-52	..	..
1952-53	..	1
1953-54	..	..
1954-55	..	..
1955-56	..	..
1951-56	..	1
After March, 1956	..	..

E. Explanatory Notes

This is a drainage scheme benefiting 4,860 acres in the 24-Parganas district. The scheme has been completed. The revised estimate is under preparation. The provisions made in last and current years' budget are for payment of outstanding bills and land acquisition charges. This scheme is financed entirely from the State revenue. No foreign aid was necessary.

Reporting authority : Chief Engineer, Irrigation.

Name of Scheme : Sonarpur Arapanch and Matla Scheme (I and II) and Bagjala Ghuni Jantragachi Scheme.

Location : 24-Parganas (West Bengal).

Date begun : 1951-52/1953-54.

District/area benefited : 24-Parganas—46·360/25·600 acres.

Date of completion : 1955-56.

A. Estimated Cost of Scheme

	Total cost	Five-year cost	Balance after March, 1956	External cost	(Rupees in lakhs)	
					Remarks	(date of estimate)
According to Plan (1952)	105·00	105·00	..	12·00		1952-53
Revised estimate as sanctioned	99·00	99·00				
Revised estimate as at end March, 1954			The estimates have not been revised yet.			

B. Progress of Expenditure

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	(Rupees in lakhs)	
								Balance of expenditure after March, 1956	
According to Plan (1952)		11·00	33·00	30·00	16·00	15·00	105·00		..
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).		11·00	18·71	9·40	8·00	21·01	205·10		..
		27·84	109·14				

C. Employment

	Number employed on Scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel ..	The figures are not readily available and are being collected	
Skilled workers ..		
Unskilled workers ..		
Total ..		

D. Physical Targets and Achievement

	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Up to March, 1951	..	..
1951-53	..	..
1953-54	..	..
1954-55	..	..
1955-56	2	2
1951-56	2	2
After March, 1956	..	..

E. Explanatory Notes

These are two of the top priority schemes prepared under the Master Plan for the drainage of Calcutta and surrounding areas. These schemes will benefit a gross area of 105 and 92 sq. miles respectively by drainage of ill-drainage or waterlogged areas, improvement of sanitation, etc.,. The net areas to be drained are 46,400 and 25,600 acres respectively under the schemes estimated to cost Rs. 105 and 99 lakhs. A part of the Sonarpur Arapanch Matla Scheme estimated to cost Rs. 44 lakhs was taken up in 1952-53 with funds obtained from Government of India (grant of Rs. 11 lakhs from Grow More Food Funds loan of Rs. 23 lakhs). This is now nearing completion. Part II of the above scheme and the Bagjala Ghuni Jantragachi Drainage Scheme could not be taken up for want of funds. The Government of India recently sanctioned loan for these schemes from Central Grow More Food Funds and they were taken up during the latter half of the last year (1953-54). But the progress of the work is being hampered due to opposition from the local people who have also instituted a number of suits in the Calcutta High Court against land acquisition proceedings and obtained ad interia injunction orders restraining Government from taking possession of the lands required for the work. Necessary steps have been taken to move the Court for vacating the injunction orders. The work will be resumed as soon as these orders are withdrawn.

The schemes as now sanctioned by the Government of India provide for acquisition of about 30,000 acres of additional land for rehabilitation of refugees at an additional cost of Rs. 15 lakhs. The estimates may have to be revised upward. The schemes are expected to be completed in 1955-56.

The amounts of loan required during the last year and the current year have already been sanctioned. A portion of the amount of loans at Rs. 300 per acre of land made available for rehabilitation of refugees subject to a maximum of Rs. 90 lakhs will be finally adjusted as loan to this Government from the Central Refugees Rehabilitation Funds which is repayable according to the normal rules of such loan. The remaining amount of Rs. 85 lakhs will be treated as a Grow More Food loan to be repaid by the Irrigation and Waterways Department. The progress of expenditure is not according to the Plan as the necessary fund was not available in time. But it is expected that the scheme will be completed by 1955-56, if the present difficulties in obtaining possession of land can be quickly tiled over.

The first phase of the Sonarpur Scheme is nearing completion. The electric drainage pumps purchased from U. K. have already been erected and they are operating from the rainy season of 1953. With the completion of the Canal excavation work before the ensuing rains completely water-logged area of 23,320 acres will be reclaimed for cultivation of foodgrains and vegetables. A portion of this area has already been reclaimed and utilised for cultivation this year.

No foreign aid is necessary for these schemes.

Reporting authority : Chief Engineer, Irrigation.

Name of Scheme : Preparation of Master Plan.

Location : 24-Parganas.

Date begun : 1947-48.

District/area benefited : 24-Parganas/Nil.

Date of completion : 1952-53.

A. Estimated Cost of Scheme

			Total cost	Five-year cost	Balance after March, 1956	External cost	(Rupees in lakhs) Remarks (date of estimate)
According to Plan (1952) ..	..	..	14.28	2.09	..	..	1947-48
Revised estimate as sanctioned	..	..	..	..	..	..
Revised estimate as at end March, 1954	..	..	13.85	1.66	..	..

B. Progress of Expenditure

		Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	12.19	1.64	0.45	..	..	..	..	2.09	..
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	12.19	0.73	0.45	*0.27	*0.21	..	..	1.66 (leaving .43 as saving in the Plan).	..

*The provision made in the budget for 1953-54 and 1954-55 relates to payment of outstanding bills.

C. Employment

Number employed on scheme at end March, 1954

Estimated employment at end March, 1955

Technical, administrative and clerical personnel.	} The figures are not readily available and are being collected.	Up to March, 1951	..	..
Skilled workers		1951-52	..	..
Unskilled workers		1952-53	..	1
Total		1953-54	..	..
		1954-55	..	..
		1955-56	..	..
		1951-56	..	1
		After March, 1956	..	..

D. Physical Targets and Achievement

Plan : Unit/Number or Item of work

Achievement : Unit/Number or Item of work

E. Explanatory Notes

This is an investigation scheme for preparation of a Master Plan for the drainage of Calcutta and surrounding areas. The work has already been completed. Three of the schemes prepared under this Plan are now under execution. It was financed entirely from the State revenues. No foreign aid was necessary.

Reporting authority : Chief Engineer, Irrigation.

Name of Scheme : Investigation in connection with Ganga Barrage.

Location : Murshidabad.

Date begun : 1948-49.

District/area benefited : Murshidabad.

Date of completion : 1952-53.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	23.12	7.36	..	..	1948-49
Revised estimate as sanctioned	24.67	8.91	..	..	1952
Revised estimate as at end March, 1954	20.42	4.66	..	..	1952

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	15.76	3.61	3.75	..	..	..	7.36	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	15.76	2.19	2.47	..	..	..	4.66 (leaving 4.25 as saving in the Plan).	..

N. B. Although the scheme has been completed, there is some outstanding payments which are to be settled within the Plan period and as such, provision has been made in respective two years 1953-54 and 1954-55 as 1.50 and 1.00 which have not been reported to the Planning Commission, Government of India.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work		Achievement : Unit/Number or Item of work	
			Up to March, 1951	..	..	..
Technical, administrative and clerical personnel.	} These figures are not readily available and are being collected.	}	1951-52	..	..	..
Skilled workers			1952-53	..	1	1
Unskilled workers			1953-54	..	..	..
Total			1954-55	..	..	..
			1955-56	..	..	..
			1951-56	..	1	1
			After March, 1956	..	..	..

E. Explanatory Notes

This is an investigation scheme for preparation of the Ganga Barrage Project which is of vital importance to this State. The investigation has since been completed and the scheme is ready for implementation as soon as it is included in Development Plan. 50 per cent. of the cost of the investigation scheme is being borne by this Government and the balance is being shared by the Government of India and the Calcutta Port Trust. No foreign aid was necessary for the investigation scheme.

Reporting authority : Chief Engineer, Irrigation,

Name of scheme : Development of River Research Institute.

Location : Nadia.

Date begun : 1949-50.

District/area benefited : Nadia.

Date of completion : 1952-53 (for the first phase of the scheme).

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	11.40	6.78	..	..	1949-50
Revised estimate as sanctioned	(Steps are being taken for the sanction of revised estimate for completing the second phase of the scheme also.)				
Revised estimate as at end March, 1954	13.43	8.81	..	..	....

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	4.62	4.00	2.78	..	..	..	6.78	..
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	4.62	3.06	3.18	*1.98	*.59	..	8.81	..
							(6.78 according to Plan plus 2.03 as excess to be met by way of adjustment in the Plan).	

*The amount provided in the budget for the years 1953-54 and 1954-55 is for the second phase of the scheme which is now in progress.

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical administrative and clerical personnel.	}	These figures are not readily available and are being collected from the Irrigation and Waterways Directorate.
Skilled workers		
Unskilled workers		
Total		

D. Physical Targets and Achievement

Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Up to March, 1951	..
1951-52	..
1952-53	1
1953-54	..
1954-55	..
1955-56	..
1951-56	1
After March, 1956	..

E. Explanatory Notes

This is a scheme for development of River Research Institute, West Bengal. The first phase of the work has been completed and the second phase is in progress. This scheme is financed from the State revenues. No foreign aid was necessary.

Reporting authority : Chief Engineer, Irrigation.

Name of Scheme : Improvement of Kamakhya Khal and Bater Beel.

Location : Burdwan.

Date begun : 1952-53.

District/area benefited : Burdwan/3,840 acres.

Date of completion : 1953-54.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	3.52	3.52	..	..	1952-53
Revised estimate as sanctioned	..	..	..	..
Revised estimate as at end March, 1954	2.45	2.45	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	..	0.48	0.93	2.11	..	..	3.52	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	1.95	0.50	..	..	2.45	..
							(leaving 1.07 as saving in the Plan).	

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work	
Technical, administrative and clerical personnel.	} These figures are not readily available and are being collected from the Irrigation and Waterways Directorate	}	1951-52	..	..
Skilled workers			1952-53	..	..
Unskilled workers			1953-54	..	1	..
			1954-55	1
Total			1955-56
			1951-56	..	1	
			After March, 1956	..	..

E. Explanatory Notes

This is a drainage scheme benefiting 3,840 acres in the District of Burdwan. The scheme has since been completed. This scheme is financed entirely from the State revenues. No foreign aid was necessary.

FIVE-YEAR PLAN SCHEMES OF THE IRRIGATION AND WATERWAYS DEPARTMENT.

Out of the total number of 117 irrigation and drainage schemes of the Irrigation and Waterways Department included in the First Five-Year Plan (1951-56), 112 schemes have already been completed and out of the total allotment of Rs. 1537.76 lakhs made in the Plan an amount of Rs. 859.56 lakhs has been spent during 1951-54.

2. The work of the Mayurakshi Reservoir Project which is a Multipurpose Scheme is proceeding according to programme. It is scheduled to be completed in 1955-56. The work of first phase of the Sonarpur-Arapanch-Matla Scheme is nearly completed. Partial result of this scheme was achieved in 1953-54. Full benefit is expected from the winter of 1954-55. The work of the 2nd phase of the Sonarpur-Arapanch-Matla Scheme and the Bag'ala-Ghuni-Jantra-gachi Scheme was also started late last year (1953-54). The progress of this work is however being hampered due to the local opposition against land acquisition proceedings. It is felt that this difficulty will be tided over soon and the work will be resumed at full speed. The Jhargram Project and the Kamakhya Khal Scheme are very nearly completed.

3. The schemes already completed are benefiting 324,600 acres of land. Canal water is now available to about 120,000 acres of land under the Mayurakshi Reservoir Project. More than 16,000 acres of land have already been drained under the Sonarpur Scheme (1).

Reporting authority : Chief Electrical Engineer, Electricity Development.

Name of Scheme : North Calcutta Rural Electrification Scheme.

Location : Calcutta.

Date begun : 1946.

District/area benefited : 24-parganas, Nadia, Murshidabad and part of Hooghly.

Date of completion : 1955.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of completion)
According to Plan (1952)	107.01	60.76	..	21.0	1946
Revised estimate as sanctioned	109.54	63.29	..	21.0	The excess reappropriation from other schemes of the 5-year plan.
Revised estimate as at end March, 1954	113.54	67.29	..	21.0	

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	46.25	19.90	30.00	10.86	..	..	60.76	..
As at and March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	46.25	20.03	25.46	16.98	2.82	2.00	67.29	The scheme will be completed in 1954-55 that is 1 year in advance of plan period. Rs. 4.00 lakhs is now required extra for doing the normal extension work for 11 supply undertakings in the area. This was not included in the estimate of 5-year plan.

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	
Technical, administrative and clerical personnel	30	30	The scheme will be complete in 1955
Skilled workers	200	200	
Unskilled workers	200	..	

D. Physical Targets and Achievement

	66 KV Transmission line.			66/11 Sub-station.			11 KV Transmission line			11 KV Sub-station			Low Tension lines			Bulk supply to consumers.			Retail supply to towns		
	Unit	Plan	Actual	Unit	Plan	Actual	Unit	Plan	Actual	Unit	Plan	Actual	Unit	Plan	Actual	Unit	Plan	Actual	Unit	Plan	Actual
Up to 1950-51	Miles	..	..	Nos.	..	..	Miles	..	..	Nos.	..	..	Miles	..	7	Nos.	..	1	Nos.	..	3
1951-52	47	..	..	3	..	..	9	..	..	3	..	..	..	..	..	..	..	..	..
1952-53	2	..	..	22	..	..	2	..	7	..	..	5	..	..	..	2
1953-54	57	..	..	3	..	..	34	..	..	6	..	8.5	..	..	2	..	..	..	4
1954-55	2	..	5	..	..	..	..	..	..	2
1955-56
1951-56	..	104	104	..	8	8	..	65	65	..	13	13	..	27.5	27.5	..	8	8	..	11	11
After March, 1955-56

E Explanatory Notes

The scheme is almost complete and Rs. 2.53 lakhs was required extra to meet the price increase of equipment purchased abroad. This expense was met from savings of other schemes included in the five-year plan. For normal extension of main for supply to consumers in 11 supply undertakings of the scheme Rs. 4 lakhs will be required for the rest of first five-year plan period. This was not included in our estimate of total cost of the scheme.

Reporting authority : Chief Electrical Engineer, Electricity Development.

Name of Scheme : Diesel Electric Pool.

Location : Nadia and 24-Parganas.

Date begun : 1948.

District/area benefited : Nadia, 24-Parganas.

Date of completion : 1953-54.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	5.89	3.53	..	1.50	1946
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	4.87	2.51	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	2.36	1.26	1.4	0.93	0.30	..	3.53	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	2.36	1.45	1.06	..	..	..	2.51	The balance reappropriated with scheme of Barrackpore Electric Supply to Baraset and North Calcutta Electrification Scheme.

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end of March, 1955
Technical, administrative and clerical personnel	5	..
Skilled workers	16	..
Unskilled workers	16	..
Total	37	..

D. Physical Targets and Achievement

Period	Diesel Generating Sets			Electrification of Towns		
	Unit	Plan	Actual	Unit	Plan	Actual
Up to March, 1951	Sets	8	8	No	3	3
1951-52
1952-53	2	2	..	2	2
1953-54
1954-55
1955-56
1951-56	10	10	..	5	5
After March, 1956

E Explanatory Notes

The scheme is complete.

Reporting authority : Chief Electrical Engineer, Electricity Development.

Name of Scheme : Appointment of Power Engineers.

Location : Calcutta.

Date begun : 1946.

District/area benefited : Throughout West Bengal.

Date of completion : 1955-56 (Running).

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	15.69	9.40	..	..	1946
Revised estimate as at end March, 1954	13.96	7.67	..	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	6.29	1.60	1.80	2.00	2.00	2.00	9.40	..
As at end March 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	6.29	1.60	1.15	1.36	1.56	2.00	7.67	..

The balance has been reappropriated with North Calcutta Electrification Scheme.

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel	100	120
Skilled workers	20	30
Unskilled workers	10	15
Total	130	165

D. Physical Targets and Achievement

	Number of schemes prepared	Schemes under implementation	Management of supply undertakings
Up to 1950-51 ..	(1) North Calcutta Rural Electrification Scheme. (2) Diesel Electric Pool. (3) South Calcutta Electrification Scheme. (4) East Calcutta Electrification Scheme. (5) Kharagpur Electrification Scheme.	(1) North Calcutta Rural Electrification Scheme. (2) Diesel Electric Pool.	(1) Barrackpore Electric Supply. (2) Ranaghat Electric Supply. (3) Santipur Electric Supply. (4) Kalna Electric Supply.
1951-52 ..	(1) Kalyani Electrification Scheme (2) Mor Hydro-Electric Project. (3) Baraset Electrification Scheme. (4) Extension to Talpukur and Manirampur.	(1) North Calcutta Electrification Scheme. (2) Diesel Electric Pool. (3) Baraset Electrification Scheme. (4) Extension to Talpukur and Manirampur.	(1) Cooch Behar Electric Supply. (2) Dinahata Electric Supply.
1952-53 ..	(1) Development of Cooch Behar and Dinahata Scheme. (2) Bulk Supply to Gouripore Electric Supply Co. Ltd. (3) Bulk Supply to Garia, Rajpur, Sonarpur and Baruipur. (4) Supply to Chakdah. (5) Supply to Lalbagh. (6) Bulk Supply to Bongaon and Gobardanga. (7) Bulk Supply to Diamond Harbour and Joynagar-Majilpur. (8) Supply to Raneeganj Coal Fields. (9) Community Development Projects.	(1) North Calcutta Electrification Scheme. (2) Diesel Electric Pool. (3) Bulk Supply to Garia, Rajpur, Sonarpur and Baruipur. (4) Electrification to Raniganj Coal Fields Area. (5) Community Development Projects.	(1) Baraset Electric Supply. (2) Katwa Electric Supply. (3) Jiaganj Electric Supply.

B. Physical Targets and Achievements—concl'd.

	Number of schemes prepared	Schemes under implementation	Management of supply undertakings
1953-54	(1) Development of Kurseong Siliguri Electric Supply.	(1) North Calcutta Electrification Scheme.	(1) Beldanga Electric Supply (Supply to be started by November, 1953).
	(2) Bulk Supply to Bongaon.	(2) Development of Cooch Behar, Dinhata Scheme.	(2) Habra Electric Supply (Supply already started).
	(3) Howrah-Domjur Electrification Scheme.	(3) Electrification of Raniganj Coal Fields Area.	(3) Birnagar Electric Supply (Supply already started).
	(4) Rampurhat Electrification Scheme.	(4) Community Development Projects.	(4) Azimganj Electric Supply (Supply to be started by December, 1953).
	(5) Extension of North Calcutta Electrification Scheme to Kandi.	(5) Bulk Supply to Gouripore Electric Supply Co. Ltd.	(5) Kurseong Electric Supply.
	(6) Extension of North Calcutta Electrification Scheme to Lalbagh.	(6) Bulk Supply to Bongaon	(6) Siliguri Electric Supply.
	(7) Extension of North Calcutta Electrification Scheme to Chakdah.	(7) Development of Kurseong Siliguri Electric Supply.	(7) Baruipur Electric Supply.
	(8) Hydrological Study of Jaldaka Hydro Electric Scheme.	(8) Bulk Supply to Diamond Harbour and Joynagar-Majilpur.	(8) Fulia Electric Supply (Not yet taken over).
	(9) Kharagpur-Midnapur Electrification Scheme.		(9) Debagram Electric Supply (Supply to be started by December, 1953).
	(10) Burdwan-Mogra Electrification Scheme.		
	(11) Jangipur Electrification Scheme.		
	(12) Acquisition of Bolpur and Santiniketan Electric Supply.		
	(13) Acquisition of Suri Electric Supply.		
1954-55	(1) Supply of power by Diesel, Port Canning, Boinchi, Mogra, Pandua, Arambag, Memari, Rampurhat, Goghat, Chandrakona, Kandi, Dhulian, Bhagawangola, Lalgola, Jangipur, English Bazar, Balurghat, Raiganj, Hili, Mekliganj, Changraboda, Mathabhanga, Tofanganj.	(1) North Calcutta Electrification Scheme. (2) Development of Cooch Behar, Dinhata. (3) Electrification of Raniganj Coalfields. (4) Community Development Projects.	(1) Dinhata Electric Supply. (2) Matihari Electric Supply. (3) Bolpur and Santiniketan Electric Supply.
	(2) Bulk Supply to Burdwan.	(5) Bulk Supply to Gouripore.	
	(3) Bulk Supply to Kharagpur Local, Midnapur and Hijli Institute.	(6) Bulk Supply to Joynagar-Majilpur and Diamond Harbour. (7) Development of Kurseong and Siliguri. (8) Mayurakshi Hydro Electric Scheme.	

E. Explanatory Notes

The scheme will be complete in 1955-56.

Reporting authority : Chief Electrical Engineer, Electricity Development.

Name of Scheme : Extension of Barrackpore Electric Supply to Monirampur and Talpukur.

Location : 24-Parganas.

Date begun : 1951.

District/area benefited : 24-Parganas.

Date of completion : 1951.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	2.26	0.64	..	..	1951.
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	2.02	0.40	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up-to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	1.62	0.64	..	..	..	..	0.64	..
As at end March, 1954 (<i>i.e.</i> actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	1.62	0.40	..	..	..	..	0.40	The balance reappropriated with North Calcutta Electrification Scheme.

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel	1	1
Skilled workers	4	4
Unskilled workers	2	2
Total	7	7

D. Physical Targets and Achievement

Period	6 kV Underground mains			6 kV Substation		
	Unit	Plan	Actual	Unit	Plan	Actual
Up-to March, 1951	Yds	5,000	5,000	No.	..	..
1951-53	No.	4	4
1953-54	No.	..	..
1954-55
1955-56
1951-56	4	4
After March, 1956

E. Explanatory Notes

The scheme is complete.

Reporting authority : Chief Electrical Engineer, Electricity Development.

Location : 24-Parganas.

District/area benefited : 24-Parganas.

Name of Scheme : Extension of Barrackpore Electric Supply to Baraset.

Date begun : 1951.

Date of completion : 1951.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	1.50	1.50	..	..	1951
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	1.50	1.50	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up-to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	1.50	..	..	..	..	1.50	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	..	*1.50	..	..	..	..	1.50	..

*This is the actuals as shown in the Budget Book but after verification it appears that Rs. 2.25 lakhs was the actual expenditure.

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel	4	4
Skilled workers	10	10
Unskilled workers	4	4
Total	18	18

D. Physical Targets and Achievement

Period	6 kV Overhead Lines			6/4 kV Substation			Low Tension Lines		
	Unit	Plan	Actual	Unit	Plan	Actual	Unit	Plan	Actual
Up to March, 1951	Mile	..	..	No.	..	..	Mile	..	..
1951-52	Mile	10	10	No.	2	2	Mile	5	5
1952-53	Mile	..	..	No.	..	..	Mile	..	..
1953-54	Mile	..	..	No.	..	..	Mile	..	..
1954-55	Mile	..	..	No.	..	..	Mile	..	..
1955-56	Mile	..	..	No.	..	..	Mile	..	..
1951-56	Mile	10	10	No.	2	2	Mile	5	5
After March, 1956 .. .. .	..	..	..	..	..	..	..	..	..

E. Explanatory Notes

The scheme is complete.

Reporting authority : Director of Industries, West Bengal.

Name of Scheme : Reorganisation of the existing Weaving Schools.

Location : Suri, Bankura, Malda.

Date begun : Not yet implemented.

Area benefited : Whole of West Bengal.

Date of completion : 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks. (date of estimate)
According to Plan (1952)	3.50	3.50	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	2.07	2.07	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)40	1.60	1.50	3.50	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).17	.40	1.50	2.07	..

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Administrative, technical and clerical personnel }		
Skilled workers
Unskilled workers

D. Physical Targets and Achievement

	Plan No. of students to be trained	Actual
Up to 1950-51 .. .. .	..	..
1951-53	84	..
1953-54	60	..
1954-55	75	..
1955-56	90	..
1951-56	309	..
After March, 1956 .. .. .	..	..

E. Explanatory Notes

The scheme will be taken up in the current financial year (1954-55).

Reporting authority : Director of Industries, West Bengal.

Name of the Scheme : Development of Bee-keeping Industry.

Location : Kalimpong.

Date begun : March, 1951.

District/area benefited : Darjeeling District.

Date of completion : 1955-56 (will continue).

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	·42	·42	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	·35	·35	Cannot be indicated now.	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)		·05	·07	·07	·11	·12	·42	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).		·05	·04	·07	·07	·12	·35	Cannot be indicated now.

C. Employment

Number employed on scheme at end March, 1954 .. 2

Estimated employment at end March, 1955 .. 2

D. Targets and Achievement

	Installation of the Hives		Bee Colony		Production of honey	
	Plan	Actual	Plan	Actual	Plan	Actual
1951-52	35	35	..	9	lbs	lbs
1952-53	50	..	20	7	600	22
1953-54	50	..	20	..	1,500	..
1954-55	50	..	25	..	2,200	..
1955-56	50	..	25	..	3,000	..
1951-56	235	..	90	..	7,300	..

E. Explanatory Notes

The objects of the scheme is to maintain a bee-keeping demonstration and training centre for spreading the modern methods of bee-keeping and honey production. A model apiary had been established at Kalimpong. The work at the centre has been sustained for some time for want of an able apiarist.

Reporting authority : Director of Industries, West Bengal.

Name of Scheme : Development of Mat Industry.

Location : Midnapur, 24-Parganas.

Date begun : 1951.

District/area benefited : Midnapore, 24-Parganas.

Date of completion : 1955-56 (will continue).

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	1.38	1.38	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954 .. .. .	.72	.72	Cannot be indicated now.	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)08	.11	.12	.75	.32	1.38	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	..	.07	.10	.11	.12	.32	.72	Cannot be indicated.

C. Employment

	Number employed on scheme at end March, 1954		Estimated employment at end March, 1955
Administrative and clerical	6	6
Total	6	6

D. Physical Targets and Achievement

	No of co-operative Society		Centre		Production	
	Plan	Achievement	Plan	Achievement	Plan	Achievement
					Rs.	Rs.
Up to March, 1951
1951-53	10	6	4	1,60,000	3,00,000
1953-54	4	1	1	1,50,000	2,50,000
1954-55	4	1	..	2,00,000	..
1955-56	2	..	..	2,00,000	..
1951-56	20	8	..	7,10,000	..

After March, 1956—Will continue.

E. Explanatory Notes

The scheme is intended to achieve the following objectives:—

- To organise the mat artisans on co-operative lines.
- To devise ways and means for increasing the yield of mat grass per acre.
- To improve the technique of production.
- To create better market for manufactured goods.

Reporting authority : Director of Industries, West Bengal.

Name of Scheme : Promotion of Khadi and Village Industries .

Location : 24-Parganas, Midnapore, Bankura, Hooghly, Nadia, Burdwan, Birbhum.

Date begun : 1948-49.

District/area benefited : 24-Parganas, Midnapore, Bankura, Hooghly, Nadia, Burdwan, Birbhum.

Date of completion : 1955-56 (will continue beyond First Five-year Plan).

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	15.50	10.00	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	13.10	7.60	Cannot be indicated at this stage.		

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	5.50	1.50	2.50	2.00	2.00	2.00	10.00	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54 budget for 1954-55 and Plan for 1955-56).	5.50	1.50	1.10	1.50	1.50	2.00	7.60	Cannot be indicated at this stage.

C. Employment

					Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Administrative and clerical personnel .. .. .	..	..	..	..	2	3
Skilled workers .. .. .	..	..	..	..	209	209
Unskilled workers .. .. .	..	..	..	..	..	..
					211	212

D. Physical Targets and Achievement

	No. of Centres		Production of Yarn (In mds.)		Production of Cloth (Sq. yd.)	
	Plan	Actual	Plan	Actual	Plan	Actual
Up to 1950-51 .. .. .	..	20	..	519	..	1,09,910
1951-53	13	12	605	710	1,55,000	1,63,826
1953-54	10	(No addition)	400	728½	1,15,000	1,27,283
1954-55	13	..	500	..	1,70,000	..
1955-56	14	..	675	..	1,80,000	..
1951-56	50	..	2,180	..	6,20,000	..

After March, 1956—Will continue.

E. Explanatory Notes

The scheme was considered necessary for introduction of Khadi Industry as a subsidiary occupation to the underemployed and unemployed masses in the country side.

Reporting authority : Director of Industries, West Bengal. Name of Scheme : Promotion of Gur Industry.
 Location : The Southern Districts of West Bengal. Date begun : 1948.
 District/area benefited : The whole of West Bengal except Darjeeling and Jalpaiguri. Date of completion : 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	12.60	10.00	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	10.43	7.83	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	2.60	2.00	2.00	2.00	2.00	2.00	10.00	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	2.60	1.48	1.34	1.50	1.51	2.00	7.83	..

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel	21	21
Skilled workers	308	41
Unskilled workers	151	4
Total	480	66

D. Physical Targets and Achievement

	No. of Centres		No. of Trainees		Production (In mds.)	
	Plan	Actual	Plan	Actual	Plan	Actual
Up to 1950-51	64	..	485	..	1,206
1951-53	85	900	700	1,696	1,856
1953-54	50	500	204	1,000	1,135
1954-55	60	560	..	1,100	..
1955-56	55	590	..	1,254	..
1951-56	250	2,550	..	5,050	..

After March, 1956—Will continue.

E. Explanatory Notes

West Bengal is a deficit State in respect of Gur. The State possesses extensive resources in palm trees (date palm, palmyra and coconut) which have not yet been tapped. The objective of this scheme is to reduce this deficit by the development of palm gur industry and to train for this purpose new workers to take up gur making as a profession and to introduce improved methods of production and improved appliances among the existing palm gur makers.

Reporting authority : Director of Industries, West Bengal.

Name of Scheme : Promotion of Handmade Paper.

Location : Calcutta.

Date begun : 1948 (January).

District/area benefited : West Bengal.

Date of completion : 1955-56.

A. Estimated Cost of Scheme.*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	3.46	2.60	..	..
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954	2.94	2.08	..	..

B. Progress of Expenditure.*(Rupees in lakhs)*

	Up to March, 1951.	1951-52.	1952-53.	1953-54.	1954-55.	1955-56.	Total 1951-56.	Balance of expenditure after March, 1956.
According to Plan 1952 .. ..	.86	.28	.30	.30	.90	.82	2.60	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plat for 1955-56).	.86	.28	.28	.30	.40	.82	2.08	..

C. Employment.**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment as at end March, 1955	Up to March, 1951	Production of Paper and Pulp (lbs.)		
				Plan	Achievement	
Administrative	3	3	..	..	6,381
Technical			1951-53	..	38,000	28,955
Clerical			1953-54	..	45,000	8,112
Skilled workers	5	5	1954-55	..	65,000	
Unskilled workers	11	11	1955-56	..	70,000	
Total	<u>19</u>	<u>19</u>	1951-56	..	<u>2,18,000</u>	

E. Explanatory Notes

The scheme comprises the following :

- (i) Establishment of a production centre on modern lines.
- (ii) To supply pulp and prescribe improved processes of manufacture to the rural artisans.
- (iii) To help the village artisans in marketing their produce.

Reporting authority : Director of Industries, West Bengal.

Name of Scheme : Scheme for Industrial Centres.

Location : Midnapore and Nadia Districts.

Date begun : 1947-48.

District/area benefited : West Bengal.

Date of completion : 1955-56 (will continue beyond First Five-Year Plan).

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	24.98	14.98	6.30	..	
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954 ..	20.77	10.77	6.30	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	3.70	2.98	3.00	3.00	3.00	3.00	14.98	6.30
As at end March, 1954, (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	3.70	1.82	1.21	1.74	3.00	3.00	10.77	6.30

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work			Achievement : Unit/Number or Item of work			
			Centres (Cumulative)	No. to be Trained	Production Rs.	Centres (Cumulative)	No. to be Trained	Production Rs.	
Technical, administrative and clerical personnel.	22	25	Up to March, 1951	..	..	..	4	505	2,75,000
Skilled workers ..	102	182	1951-53	..	6	650	4	410	2,50,000
Unskilled workers ..	87	177	1953-54	..	8	600	4	189	1,14,430
			1954-55	..	10	900	6,00,000
Total ..	211	384	1955-56	..	12	900	6,00,000	..	..
			1951-56	..	12	3,050	22,50,000		

After March, 1956—Will continue.

E. Explanatory Notes

The scheme comprises 4 model handloom factories set up with a view to demonstrate manufacture of new textile designs on a commercial basis so that the weavers may be trained up in the manufacture of new designs and handling of modern appliances. This is necessary in the interest of modernisation and mechanisation of handloom industry on an extensive scale.

Reporting authority: Director of Industries, West Bengal.

Name of Scheme: Increased provision for aid to industries.

Location: Calcutta.

Date begun: 1949-50.

District/area benefited: Whole of West Bengal.

Date of completion: Will continue beyond 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

			Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	..	..	20.10	15.00	..	..
Revised estimate as sanctioned	..	..	..	..	..	..
Revised estimate as at end March, 1954	..	..	19.64	14.54	Cannot be estimated now.	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March 1956	
According to Plan (1952)	..	5.10	3.00	3.00	3.00	3.00	3.00	15.00	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	..	5.10	2.19	2.35	3.00	4.00	3.00	14.54	Cannot be estimated now.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Unit: Payment of loans		
			Plan	Achievement	
			Up to March, 1951	..	5.14
Technical, administrative and clerical personnel	1951-53	..	4.54
Skilled workers	1953-54	..	1.39
			1954-55	..	..
Unskilled workers	1955-56	..	..
			1951-56	..	..
			1951-56	..	15.00

After March, 1956—Will continue.

E. Explanatory Notes

The scheme aims at providing long term industrial loans to new nascent and cottage industries and industries that are yet undeveloped in specific regions of the State. The loans are paid in accordance with the provisions of the Bengal State Aid to Industries Act, 1931, and on the recommendations of the Board of Industries. This Act is amended this year 1954, which liberalised the conditions for granting of loans to small scale industries.

Reporting authority : Director of Industries, West Bengal.
Location : Districts of West Bengal.
Area benefited : Entire State.

Name of Scheme : Supply of improved appliances to handloom weavers.
Date begun : Not yet implemented.
Date of completion : See comments under Explanatory notes.

A. Estimated Cost of Scheme

	Total cost	Five-year cost	Balance after March, 1956	External cost	(Rupees in lakhs)	Remarks (date of estimate)
According to Plan (1952)	50	50	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954 .. .. .	..	..	..	..

B. Progress of Expenditure

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance after March, 1956	(Rupees in lakhs)
According to Plan (1952)	25	25	50	..	
As at end March, 1954 <i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	

C. Employment**D. Physical Targets and Achievements****E. Explanatory Notes**

The scheme will not be implemented as schemes of similar nature are being taken up, separately, with financial assistance from the Central Cess Fund. It may be proposed not to pursue the scheme, further.

Reporting authority : Director of Industries, West Bengal.
Location : Districts of West Bengal.
District/Area benefited : Entire State.

Name of Scheme : Promotion of Marketing of Cottage Industries Products.

Date begun : Not yet implemented.

Date of completion : 1955-56.

A. Estimated Cost of Schemes

	Total cost.	Five-year cost.	Balance after March, 1956.	External cost.	(Rupees in lakhs)	Remarks (date of estimate)
According to Plan (1952)	2.58	2.58	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	56	56	..	..

B. Progress of Expenditure

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956	(Rupees in lakhs)
According to Plan (1952)	2.00	58	2.58	....
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	56	56	....

D. Physical Targets and Achievement

	Number Employed on scheme at end March, 1954	Estimated Employment at end March, 1955	Up to March, 1951	Expected Sale Rs.	
				Plan :	Actual
Administrative, technical and clerical personnel.	Up to March, 1951 .. .. .	....	....
Skilled workers	1951-53	6,00,000	....
Unskilled workers	1953-54	6,00,000	....
			1954-55	7,00,000	....
			1955-56	8,00,000	....
			1951-56	27,00,000	....
			After March, 1956 .. .. .	....	....

E. Explanatory Notes

The scheme is proposed to be implemented during 1955-56.

Reporting authority : Director of Industries, West Bengal.

Name of Scheme : Development of Handloom Industry.

Location : Districts of West Bengal.

Date begun : Not yet begun.

District/Area benefited : Entire State.

Date of completion :

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	16.00	16.00	..	..
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954 .. ..	..	..	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951.	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	6.00	4.00	3.00	3.00	16.00	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56.

D. Physical Targets and Achievement.

C. Employment		Up to March, 1951		Plan	Achievement
	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	1951-52	1952-53	1953-54
Administrative, technical and clerical personnel.
Skilled workers
Unskilled workers
			1954-55	1955-56	After March, 1956

E. Explanatory Notes

The scheme will not be implemented as schemes of similar nature are being taken up, separately, with financial assistance from the Central Cess Fund, for development of Handloom Industry. It may be proposed not to pursue the scheme, further.

Reporting authority : Director of Industries, West Bengal.

Name of Scheme : Reorganisation of the Department of Industries.

Location : Calcutta.

Date begun : From prepartition period.

District/area benefited : Entire State.

Date of completion :

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	6.21	3.75	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	5.30	2.84	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	2.46	.22	.20	.66	1.35	1.32	3.75	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	2.46	.22	.18	.28	.84	1.32	2.84	..

C. and D. Employment, Physical Targets and Achievement.

							Administrative and clerical personnel	
							Plan	Actual
Up to 1950-51 .. .. .	..	..	..	..	..	..	..	..
1951-53 .. .. .	..	..	..	..	..	23	6	
1953-54 .. .. .	..	..	..	..	..	23	15	
1954-55 .. .. .	..	..	..	..	..	23	25 (estimated).	
1955-56 .. .. .	..	..	..	..	..	23	..	
1951-56 .. .. .	..	..	..	..	..	23 cumulative		

After March, 1956—Will continue.

E. Explanatory Notes

The scheme provides for creation of necessary additional posts in the Directorate for its efficient working.

Reporting authority : Director of Industries, West Bengal.

Name of Scheme : Organisation of Silk Reelers' Co-operative.

Location : Murshidabad, Malda, Birbhum and Bankura.

Date begun : 1947-48.

District/area benefited : Murshidabad, Malda, Birbhum and Bankura.

Date of completion : 1955-56 and will continue after the First Five-Year Plan.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	25.00	10.00	5.00	..	September, 1951.
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954 ..	19.55	4.55	5.00	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	10.00	.60	3.40	2.00	2.00	2.00	10.00	5.00
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	10.00	.55	.71	.57	.72	2.00	4.55	5.00

C. Employment

	Actual at end March, 1954	Estimated March, 1955
Technical, administrative and clerical personnel	29	29
Skilled workers	506	650
Unskilled workers	300 trainees	350 trainees
Total	835	1,029

D. Physical Targets and Achievement

	Production of silk yarn (in lbs.)		Silk Fabric (in sq. yds.)		No. of Reelers' Co-operative Societies (in cumulative figures)		Weavers' Co-operative Societies (in cumulative figures)	
	Plan	Actual	Plan	Actual	Plan	Actual	Plan	Actual
Up to March, 1951 .. ..	..	36,096	..	1,80,898	..	12	..	5
1951-53	52,800	27,774	2,50,000	1,43,188	16	13	6	4
1953-54	35,000	18,200	2,00,000	85,680	18	13	6	4
1954-55	48,200	..	2,50,000	..	22	..	6	..
1955-56	50,000	..	3,00,000	..	25	..	6	..
1951-56	1,86,000	..	10,00,000	..	25	..	6	..

After March, 1956—Will continue.

E. Explanatory Notes

The scheme aims at organising silk rearers, reelers, spinners, and weavers on a co-operative basis and marketing of their produce at a fair price.

Reporting authority : Director of Industries, West Bengal.

Name of Scheme : Darjeeling Industrial School and Workshop,
Tung.

Location : Darjeeling.

Date begun : March, 1949.

District/area benefited : Darjeeling.

Date of completion : 1955-56 (to be continued).

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	7.06	5.49	..	..
Revised estimate as sanctioned ..	..	..	..	..
Revised estimate as at end March, 1954 ..	7.83	6.26	Cannot be indicated now.	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	1.57	.86	1.44	.88	1.25	1.06	5.49	....
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-55).	1.57	1.31	1.27	1.25	1.37	1.06	6.26	Cannot be indicated now.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	No. trained		Receipts		
				Plan	Actual	Plan	Actual	
Administrative, technical and clerical personnel.	7	9	..	..	18	Rs. ..	Rs. 60,731	
Skilled workers	16	17	1951-53	..	46	37	85,000	61,470
Unskilled workers	11	12	1953-54	..	30	19	45,000	31,035
			1954-55	..	30	..	45,000	..
			1955-56	..	30	..	45,000	..
Total	34	38	1951-56	..	136	..	2,20,000	

E. Explanatory Notes

Under the scheme an industrial school and workshop has been established at Tung in the Darjeeling District with a view to offering the hillmen and other people of the area with facilities for training in Mechanical trades. The subjects taught include General Mechanics, Electrician's job and Motor Mechanism.

Reporting authority : Director of Industries, West Bengal.

Name of Scheme : Re-organisation of the Berhampore Textile Institute.

Location : Berhampore.

Date begun : 1950-51.

District/area benefited : Entire State.

Date of completion : 1955-56 (to be continued thereafter).

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to plan (1952)	4.47	3.97	..	..
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954	3.34	2.84	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. ..	.50	.04	.52	.41	1.67	1.33	3.97	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	.50	.03	.27	.41	.80	1.33	2.84	..

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	No. of students trained	
				Plan	Actual
			..	..	65
			1951-53	..	113
Administrative, technical and clerical personnel.	1	6	1953-54	..	56
Skilled workers	10	6	1954-55	..	..
			1955-56	..	..
Unskilled workers	1	..	1951-56	..	1,360
Total	12	12	After March, 1956—Will continue.		

E. Explanatory Notes

It is a major Textile Institute in this State and offers training in all branches of Textile Technology (of Cotton, Jute, Wool and Silk.) The reorganisation scheme aims at upgrading the standard of teaching and to affiliate it to the All-India Council of Technical Education. The Institute is being provided with additional staff and equipment.

Reporting authority : Director of Industries, West Bengal.

Name of Scheme : Expansion and Reorganisation of the Tanning Institute, Calcutta.

Location—Calcutta.

Date begun—1951-52.

District/area benefited—Entire State.

Date of completion : 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	2.33	2.32	..	..
Revised estimate as sanctioned	..	..	..	..
Revised estimate as at end March, 1954	2.30	2.29	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	.01	.32	.32	.56	.56	.56	2.32	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	.01	.32	.32	.54	.55	.56	2.29	..

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March 1954	Estimated employment at end March 1955	Up to March, 1951	Trainees	
				Plan	Achievement
Administrative, technical and clerical personnel.	..	5	Up to March, 1951	..	..
			1951-53	82	52
			1953-54	47	38
Skilled workers	1954-55	50	45 (estimated).
Unskilled workers	1955-56	52	..
Total	..	5	1951-56	231	

Explanatory Notes

The Training Institute at Calcutta provides for advanced training in leather technology. The reorganisation scheme aims at improving the standard of teaching and introducing a degree course.

Reporting authority : Director of Industries, West Bengal.

Name of Scheme : Reorganisation of the Bengal Textile Institute.

Location : Serampore, Hooghly.

Date begun : 1952.

District/area benefited : Entire State.

Date of completion : 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	3.52	3.50	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	3.46	3.44	..	1.25	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. .. .	.02	..	.60	2.90	..	..	3.50	..
As at end March, 1954 (<i>i.e.</i> actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	.02	..	.56	.90	1.98	..	3.44	..

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March 1954	Estimated employment at end March, 1955	Trainees	
			Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work.
Technical administrative and clerical personnel.	1	3	Up to March, 1951	121
Skilled workers .. .. .	..	..	1951-53	240
			1953-54	130
Unskilled workers	1	..	1954-55	..
			1955-56	260
Total	2	3	1951-56	1,300

After March, 1956—Will continue.

E. Explanatory Note

The Textile Institute at Serampore is one of the major Textile Institutes in this State and offers training in all branches of Textile Technology. The reorganisation scheme aims at upgrading the standard of teaching and to affiliate the Institute to the All-India Council of Technical Education. It is being provided with additional staff and equipment.

Reporting authority : Director of Industries, West Bengal.

Name of Scheme : Bengal Ceramic Institute.

Location : Calcutta.

Date begun : 1947.

District/Area benefited : Entire State.

Date of completion : 1955-56.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	20.03	5.50	..	..
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954	23.67	11.89	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	11.78	2.72	2.75	.03	..	..	5.50	2.75
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	11.78	2.72	2.76	2.78	3.63	..	11.89	..

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end of March, 1954	Estimated employment at end of March, 1955	No. of students trained		Production value	
			Plan	Actual	Plan	Actual
					Rs.	Rs.
Administrative, clerical, technical and	17	17	..	46	..	1,50,950
Skilled workers	100	100	1951-53	225	58	1,20,000
Unskilled workers	11	11	1953-54	135	19 (passed)	60,000
			1954-55	135	..	70,000
			1955-56	135	..	80,000
			1951-56	630	..	3,30,000
Total	128	128				

E. Explanatory Notes

There are two courses of training, viz., (i) General Trade Apprenticeship and (ii) Ceramic Craftsman course. The institute also tackles research problems relating to the industry. Researches are also being undertaken into the possibility of utilisation of local clays as raw materials for ceramic manufactures. A supervisor's course of 3 years' duration has recently been introduced. The institute also provides training facilities to women in clay modelling (Toy making). The institute is also assisting in the development of pottery on cottage basis by supplying processed material to cottage workers. Rs. 21,966.6 worth of processed raw material has been produced and sold, for the purpose, in the year 1953-54 (this has not been shown in the production figure for the year) for the same. 127 girls have been employed at different cottage units on Re. 1 to Rs. 2.4 per day.

Reporting authority : Director of Industries, West Bengal.

Name of Scheme : Sericultural Training Institute at Berhampore.

Location : Berhampore.

Date begun : Not yet implemented.

Area benefited : Entire State.

Date of completion : 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	60	60	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	30	30	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	30	30	60	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	30	30	..

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954.	Estimated employment at end March, 1955	Up to 1950-51	Plan : No. of Students to be trained	Actual No. of Students trained
Administrative, technical and clerical personnel.	1951-53	38	..
Skilled workers	1953-54	22	..
Unskilled workers	1954-55	26	..
			1955-56	30	..
			1951-56	116	..
			After March 1956	..	..

E. Explanatory Notes

The scheme is proposed to be taken up during 1955-56.

Reporting authority : Superintendent, Indian Botanic Garden, Shibpur, Howrah.

Name of Scheme : Medicinal Plants.

Location : Rongo, Darjeeling.

Date begun : April 1953.

District/area benefited : Darjeeling.

Date of completion : Sanctioned for 3 years at present and it is expected to be continued beyond 1955-56.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	1.24	1.24	..	..	..
Revised estimate as sanctioned	..	..	..	..	The required information cannot be supplied, as the estimates have not been framed on the basis of the Five-Year Plan.
Revised estimate as at end March, 1954	1.36	1.36	Cannot be indicated at this stage.		

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)30	.42	.26	.26	1.24	
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).78	.32	.26	1.36	Cannot be indicated at this stage

*The required information cannot be supplied, as the estimates have not been framed on the basis of the Five-Year Plan.

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel.	6	Cannot be indicated now.
Skilled workers	2	
Unskilled workers	12	
Total	20	

D. Physical Targets and Achievement

Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Up to to March, 1951	This is an experimental scheme and so no target has been fixed for the scheme.
1951-53	
1953-54	
1954-55	
1955-56	
1951-56	
After Mrch, 1956	

Notes on the Scheme for the experimental cultivation of medicinal plants other than Cinchona.

Importance of cultivation on a large scale of medicinal plants other than Cinchona in the State of West Bengal was felt by the Government and the public.

With a view to successfully operating the scheme, a Medicinal Plants Committee has been set up in the State of West Bengal with Dr. B. C. Roy, Chief Minister of West Bengal, as the Chairman and Dr. K. P. Biswas, Superintendent, Indian Botanic Garden, Calcutta, the Secretary. This Committee is now more than three years' old. During the first year preliminary steps were taken to select areas for experimental cultivation of the different species of the medicinal plants. The area selected for the purpose is known as Rongo which is situated along the border of Sikkim, Bhutan, West Bengal. The Scheme is aided by the Indian Council of Agricultural Research, on a 50 per cent.—50 per cent. basis. It has been decided that 19 plants will be taken up for experimental cultivation in the Rongo hills. Of these, 14 species are already under experimental cultivation. A list of plants proposed to be cultivated as recommended by the Medicinal Plants Committee of the Indian Council of Agricultural Research is given below together with the list of plants whose cultivation on experimental scale has just been taken up.

Preliminary attempt in growing different species in selected spots and work on various aspects of investigations including chemical assay have proved beyond doubt the possibility of not only introducing and acclimatising, but also cultivating on a fairly large scale *Ipecacuanha*, *Rauwolfia*, *Atropa*, *Digitalis*, *Lobelia*, *Acorus* and other alkaloid-yielding plants of medicinal importance and these seemed to have already established themselves in this part of the Eastern Himalayan Zones.

Further results of the investigations both in the field and the laboratory conducive towards more effective utilisation of indigenous as well as foreign plants of authentic medicinal value, when obtained in due course, will be passed on to the States and to all those interested in such a venture.

More intensive researches will, however, be focussed on selecting right type of varieties and forms which would be acclimatised in this part of the country. As work proceeds successfully it is hoped that India would not only be able to meet her needs for crude drugs, but also be able to take an increasingly large share in the export of authentic crude drugs which are in good demand in the world market. Simultaneously chemical assays of these medicinal plants are going on under the Professor of Chemistry, School of Tropical Medicine, Calcutta, and Director, School of Tropical Medicine, Calcutta. These chemical experiments are going on with a view to ascertaining the alkaloid contents and active principles at different stages of growth of the plants cultivated at different elevations in different seasons.

Soil conditions are being studied and optimum alkaloid contents are to be ascertained for fixing the harvesting period. Such other problems are being tackled by the Chemist.

The total cost for the cultivation of medicinal plants during 1953-54 was Rs. 77,444. It is very difficult to estimate accurately the actual amount of revenue which will be derived from the sale of the medicinal plants as the income from such raw vegetable products depends on many factors. It may, however, be stated without any fear of contradiction that if the experiments become successful, sufficient income will be available to cover the necessary expenditure in due course.

It is, however, expected that there exists sufficient prospect of getting a fair return for the money invested at the initial stage which would at least cover the expenditure, even if sufficient margin of profit is not derived from this venture. Then there exists possibility of extending cultivation of *Rauwolfia* and Camphor-yielding *Tulsi*, *Dioscorea* and other species on a large scale which would yield some revenue too apart from supplying drugs for our internal consumption.

MEDICAL PLANTS SCHEME AT RONGO.

List of plants proposed to be cultivated by I.C.A.R. Medicinal Plants Committee.

1. *Atropa acuminata*.
2. *A. belladonna*.
3. *Chepalis ipecacuanha*.
4. *Digitalis purpurea*.
5. *D. Lanata*.
6. *Derris* sp.
7. *Erythroxyton coca*.
8. *Impomeea purga*.
9. *Lobelia inflata*.
10. *Mentha arvensis*.
11. *Mentha piperita*.
12. *Ocimum kilimandcharcum*.
13. *Polygala* sp.
14. *R. serpentina*.
15. *R. canescens*.
16. *Rheum* sp.
17. *Swertia chirata*.
18. *Urginea scilla*.
19. *Vanilla* sp.

List of plants taken up for cultivation

1. *Acorus calamus* (local and Rhizomes Kashmirian).
2. *Atropa acuminata* (Kashmirian).
3. *Atropa belladonna*.
4. Camphor yielding *Ocimum* (Acclimatised seeds).
5. *Cephaelis Ipecacuanha*.
6. *Colchicum luteum* (corns Kashmirian).
7. *Datura stramonium* (Kashmirian).
8. *Digitalis lanata* (Kashmirian).
9. *Digitalis purpurea* (Kashmirian).
10. *Erythroxyton caeca*.
11. *Hyoscyamus Niger* (Kashmirian).
12. *Pyrethrum* (Kashmirian).
13. *Rauwolfia canescens*.
14. *Rauwolfia serpentina*.

Reporting authority : Director of Industries, West Bengal.

Name of Scheme : Development of Sericulture.

Location : Districts of West Bengal.

Date begun : Not yet implemented.

Area benefited : Entire State.

Date of completion : 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	1.70	1.70	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	1.35	1.35	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	1.00	.70	1.70	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).45	.20	.70	1.35	..

C. Employment**D. Targets and Achievement**

	Number employed on scheme at end of March, 1954	Estimated employment at end of March, 1955	1951-52	1952-53	1953-54	1954-55	1955-56	1951-56	Plan.	Actual.
Administrative, technical and clerical personnel.
Skilled workers
Unskilled workers
									Establishment of two Nurseries for supply of F 1 Cross layings.	
								
								
								
								
								
								

E. Explanatory Notes

The scheme is proposed to be implemented during 1955-56.

Reporting authority : Development Commissioner, West Bengal.
 Location : Districts of West Bengal.
 District/area benefited : Entire State.

Name of Scheme : Road Development.
 Date begun : 1951-52.
 Date of completion : 1955-56 (will be continued beyond First Five-Year Plan).

A. Estimated Cost of Scheme					(Rupees in lakhs)	
	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)	
According to Plan (1952)	2947.90	1385.10	870.50	15.00	1951-52	
Revised estimate as sanctioned .. .. .	..	..	..	..	..
Revised estimate as at end March, 1954	2088.74	1382.69	Cannot be assessed at this stage.	20.00	..	

B. Progress of Expenditure								(Rupees in lakhs)	
	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956	
According to Plan (1952)	692.30	297.00	300.00	300.00	244.05	244.05	1385.10	870.50	
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	706.05	212.61	251.41	266.62	272.35	*379.70	1382.69	Cannot be assessed at this state.	

*Plan since revised.

C. Employment									
	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	*Plan		Man-days required per mile	Total man-days required			
			Stage	Milage					
			Earth-work stage	..	260	6,650	17,29,000		
	(a)	(a)	Metal-consolidation stage	..	226	15,790	35,68,540		
Technical, administrative and clerical personnel	10,398	14,398	Surfacing stage	..	1,238	19,910	2,46,48,580		
Skilled Workers	} (b)	(b)	Total	..	1,724	..	2,99,46,120		
Unskilled Workers									

(b) Actual works are done through contractors. The Road Development Directorate staff do the work of technical preparation and supervision. The staff engaged directly by the Department is indicated above [vide (a)].

*Besides persons directly engaged by Government, who are employed full time and throughout the year, labourers—skilled, semiskilled and unskilled—are employed by contractors to whom works are entrusted. The programme of works under the plan would provide employment as above Employment, in terms of man-days offered for the completion of the Road Development Programme.

D. Physical Targets and Achievement

	Item :								
	Earthwork including culverts			Item : Metal-consolidation			Item : Surfacing		
	Unit	Plan	Achievement	Unit	Plan	Achievement	Unit	Plan	Achievement
Up to March, 1951	Miles	563	657	Miles	454	420	Miles	322	139
1951-53	Miles	494	383	Miles	398	330	Miles	311	226
1953-54	Miles	253	380	Miles	204	190	Miles	159	300
1954-55	Miles	214	..	Miles	200	..	Miles	200	..
1955-56	Miles	200	..	Miles	208	..	Miles	246	..
1951-56 (including up to March, 1951)	Miles	1,724	..	Miles	1,464	..	Miles	1,238	..
After March, 1956	Miles	Nil	..	Miles	Cannot be assessed at this stage.	..	Miles	Cannot be assessed at this stage.	..

E. Explanatory Notes

The Road Development Scheme in West Bengal includes improvement and new construction of 1,724 miles of State Roads (State Highway and other roads, including 3,232 Rft. of bridges). The Programme for the 5-year period aims at completion by the end of 1955-56 of :—

- (i) 260 miles up to the unmetalled stage, with improved culverts and minor bridges ;
- (ii) 226 miles of hard surface roads up to the metal consolidation stage ;
- (iii) 1,238 miles completed up to cement concrete or black-top surfacing ; and
- (iv) 3,232 Rft. of major bridges.

2. Physical target actually achieved upto the end of 1953-54 (cumulative) is indicated below :—

- (i) Earthwork and improvement of culverts and minor bridges done on—1,420 miles [This includes earth-work involved in category (ii) and (iii)].
- (ii) Metal consolidation done on—940 miles [This includes consolidation work involved in category (iii)].
- (iii) Surfacing done on—665 miles.
- (iv) 1,360 Rft. of bridge.

3. No modification has been made in the estimate for the 5-year Road Development Plan in West Bengal, which is Rs. 1385·10 lakhs. The progress of expenditure on the scheme upto March, 1954 fell short of the plan originally envisaged. This was mainly due to bottle-neck faced in acquisition of homestead land and difficulties experienced in transport of materials, particularly in the northern sector of the State. In spite of such bottle-necks and difficulties, the physical target achieved upto March, 1954 in connection with implementation of the scheme is on the whole satisfactory. Every possible efforts are now being made to achieve the target aimed at in the plan.

The main objects of the Road Development Scheme is to build an extensive net-work of roads upto the village level so that every populated village may be brought within easy access of an integrated system of roadways. While this is the ultimate objective the immediate programme has to take account of the present resources available. The cost of a reasonably complete road plan for West Bengal has been variously estimated at Rs. 200 crores. With the limited resources at the disposal of Government only Rs. 1385·10 lakhs have been earmarked for road works in West Bengal under the development plan for the five-year period, 1951-56. The objective aimed at in the 5-year plan has been achieved to the extent indicated in paragraph 2 above.

Reporting authority : Home (Transport) Department of
the Government of West Bengal.

Name of Scheme : Road Transport Nationalised—State Transport
Service in Calcutta and surrounding areas.

Location : Calcutta.

Date begun : 31st July 1948.

District/area benefited : Calcutta and surrounding areas.

Date of completion : This is a running Scheme.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-Year cost	Balance after March, 1956	External cost	Remarks (date of estimate)	
According to Plan (1952)	311.50 (Non-recurring)	190.50 (Non-recurring)	This is a running Scheme.	80.00	*Revised Five-Year cost Estimated balance after March, 1956. Expenditure already incurred up to March, 1951.	151.10 69.40 121.00 <hr/> 341.50
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954	341.50* (a)	151.10**	69.40 (a)	80.00	**Revised Five-Year cost .. Additions as indicated in State-ment IA.	121.10 30.00 <hr/> 151.10

(a) This does not include cost in the Second Five-Year Plan. The balance after 1956 will be Rs. 39.40 lakhs, if the additions of Rs. 30.00 lakhs as in respect of additional transport facilities are available and spent within First Five-Year Plan.

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1954-55	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	121.00	48.50	50.00	50.00	34.00	8.00	190.50	....
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53; revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	121.00	34.00	16.79	33.29	29.02	8.00	121.10	190.50 121.10 <hr/> 69.40 (Balance of unspent estimated expenditure after March 1956), (190.50—121.10=69.40).

C. Employment

	Number employed on Scheme at end March, 1954	Estimated employment at end March, 1955	Remarks.
Technical, administrative and clerical personnel	487	520	
Skilled workers	1,818	2,231	
Unskilled workers	622	691	The increase in staff is due to the strengthening of fleets by 50 new A.E.C. Regal Buses.
Total	2,927	3,442	

D. Physical Targets and Achievement

	Plan.			Achievement.		
	No. of Buses	No. of Depot to be built up	Central Workshop	No. of Buses*	No. of Depot to be built up	Central Workshop
Up to March, 1951	....	1	1	S.D. .. 201	1	..
				D.D. .. 22		
1951-52	S.D. .. 44	1 Feeder	.. ..	S.D.	1	1
	D.D. .. 6	Garage		D.D. .. 15	Zonal Depot built	
1952-53	S.D. .. 33	1 Zonal	.. ..	S.D. .. 75	..	..
	D.D. .. 10	Depot		D.D.		
1953-54	S.D. .. 59	..	.. ..	S.D. .. 8	..	..
	D.D. .. 12			D.D.		
	Plus cost of acquisition of private buses at a cost of Rs. 5 lakhs.					
1954-55	S.D.	1 Parent	.. ..		
	D.D. .. 10	Garage				
1955-56	S.D. .. ..	..	.. ..	
	D.D. .. 10					
1951-56	S.D. .. 136	1 Feeder Depot	.. ..		
	D.D. .. 48	1 Zonal Depot				
		1 Parent Garage				

After March, 1956—Cannot be stated at this stage.

S. D.—Single Decker

D. D.—Double Decker

*Two buses have been burnt during the disturbance in 1949.

A brief indication and report of the progress of the State Transport Service, Calcutta.

The strength of the fleet at the end of 1952-53 was 311 buses including 37 double deckers, one large single decker Leyland Royal Tiger, 44 single decker (medium) Leyland Tigers and one single decker medium (A.E.C.). Eight Leyland Royal Tiger chassis have already been purchased during the current year and body building on these chassis was carried out at the Central Workshop. These buses have already been put on the road. To augment the fleet strength orders have been placed for 50 A.E.C. Regal chassis. Delivery of these chassis is expected to be received at the end of the current financial year (1954-55). 72 buses during 1953-54 and 124 buses during 1954-55 will be fully depreciated, of which 27 vehicles have already been considered beyond economic repair and several more (about 60) are liable to be so before the end of the next financial year. So, the total number of buses likely to be available for operation towards the end of 1954-55 is 282 as shown below :—

Total at the end of 1953-54	.. ..	319
Less—87 considered unserviceable..	.. ..	87
		<hr/> 232
Add—50 A.E.C. buses purchased ..	.. ..	50
		<hr/> 282

There are two modern depots, one in the north and another in the south for garaging and day-to-day servicing of these vehicles. Provision has been made for the construction of a third garage in the next year's budget. Four sub-garage stations have been opened at Jadavpore, Mission Row, Howrah Station and Shyambazar terminus for change of shifts with a view to avoid idle mileage and to attain punctuality of service as far as possible.

A full fledged Central Workshop with a body building section is now functioning at Belghoria where major repair and overhaul of these vehicles as well as vehicles of other Government Departments are undertaken and executed.

The State buses have now regular services on 12 principal routes of the city with three auxiliary and excursion services. About 3,000 people are employed in different sections of the organisation.

Reporting authority : Education Department.

Name of Scheme : Strengthening of Head-quarters Staff.

Location : Calcutta.

Date begun : 1946-47.

District/area benefited : Education Directorate.

Date of completion : Running Scheme.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	1.97	1.30	Cannot be indicated at this stage.	..	
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954	1.99	1.32	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. ..	.67	.24	.25	.26	.27	.28	1.30	Cannot be indicated in this stage.
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	.67	.13	.16	.15	.16	.72	1.32	Ditto.

C. Employment

	Number employed on scheme at end March, 1954		Estimated employment at end March, 1955	
Technical, administrative and clerical personnel	3 (Officer—1 clerks—2)	3
Skilled workers
Unskilled workers
Total	3	3

D. Physical Targets and Achievement

	Plan : Unit/Number or Item of work		Achievement : Unit/Number or Item of work	
	Officers	Clerks	Officers	Clerks
Up to March, 1951 .. ..	..	..	..	..
1951-53	1	2	1	2
1953-54	1	2	1 Cumulative	2 Cumulative
1954-55	1	2		
1955-56	1	2		
1951-56	1 Cumulative	2 Cumulative		
After March, 1956	1	2		

E. Explanatory Notes

Objective of the Scheme.—The objective of the scheme is to strengthen the staff of the Directorate for the implementation of various Development Schemes.

Progress of expenditure.—The reason for deviation in expenditure is that the cost of only one post of officer (*i.e.*, Chief Inspector, Primary Education) is being met out of the provision for this scheme.

Physical Targets and Achievements.—The post of Chief Inspector, Primary Education, and a few clerical posts have been created.

Reporting authority : Education Department.

Name of Scheme : Increasing efficiency of Primary School Inspection and strengthening of staff.

Location : Calcutta.

Date begun : 1949-50.

District/area benefited : Calcutta, 24 Parganas, Howrah, Murshidabad, Hooghly, Midnapore, Jalpaiguri and West Dinajpur.

Date of completion : Running Scheme.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	8.29	7.61	Cannot be indicated at this stage.	..	
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954	8.19	7.51	Cannot be indicated at this stage.	..	

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. ..	.68	.72	1.20	1.71	1.75	2.23	7.61	Cannot be indicated at this stage.
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	.68	.59	.62	.75	.80	4.75	7.51	Ditto.

C. Employment

	Number employed on scheme at end March, 1954			Estimated employment at end March, 1955		
Technical, administrative and clerical personnel	A/I of Schools ..	6	A/I of Schools ..	6		
	S/I of Schools ..	10	S/I of Schools ..	10		
	Clerks ..	6	Clerks ..	6		
	Peons ..	6	Peons ..	6		
Skilled workers .. ..	..	..	..	..	..	..
Unskilled workers .. ..	..	..	..	..	..	..
Total ..				28		28

D. Physical Targets and Achievement

	Plan : Unit/Number or Item of work				Achievement : Unit/Number or Item of work			
	A/I's	S/I's	Clerks	Servants	A/I's	S/I's	Clerks	Servants
Up to March, 1951 .. ..	..	..	..	..	6	10	6	6
1951-53	9	20	9	9	6	10	6	6
1953-54	12	25	12	12	6 (Cum. Fig.)	10 (Cum. Fig.)	6 (Cum. Fig.)	6 (Cum. Fig.)
1954-55	15	30	15	15				
1955-56	15	30	15	15				
1951-56	15 (Cum. Fig.)	30 (Cum. Fig.)	15 (Cum. Fig.)	15 (Cum. Fig.)				
After March, 1956	15	30	15	15				

E. Explanatory Notes

Objective of the Scheme.—The ultimate objective of the scheme was to provide for one A/I of Schools for every subdivision and a sufficient number of S/I's to improve the control and supervision of the institutions by more frequent and helpful inspection.

Progress of expenditure.—The reason for the deviation in expenditure is due to the fact that all the posts were not created.

Physical Targets and Achievements.—The additional posts provided in the plan could not be created for lack of funds.

Reporting authority : Education Department.

Name of Scheme : Scheme for sending students abroad.

Location : Calcutta.

Date begun : 1945-46.

District /are benefited : Entire State.

Date of completion : Running Scheme.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	11.74	5.56	Cannot be indicated at this stage	..	
Revised estimate as sanctioned .. ..	..	..	....	..
Revised estimate as at end March, 1954	7.28	1.10	Cannot be indicated at this stage	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	6.18	1.04	.84	1.88	.90	.90	5.56	Cannot be indicated at this stage.
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	6.18	.24	.10	.13	.13	.50	1.10	Ditto.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Num-ber or Item or work		Achievement : Unit/Number or Item of work	
			Scholars	Scholars	Scholars	Scholars
Technical, administrative and clerical personnel	Up to March, 1951		..	158
Skilled workers	1951-53	..	10	4
			1953-54	..	5	1
Unskilled workers	1954-55	..	5	
Total	1955-56	..	5	
			1951-56	..	25	

After March, 1956—Cannot be indicated at this stage.

E. Explanatory Notes

The overseas scholarship scheme of the Government of India has been modified and curtailed to a considerable extent. The expenditure was, therefore, less than what was provided under the plan.

Reporting authority : Education Department.

Name of Scheme : Basic (Primary) Training Colleges.

Location : Banipur, 24-Parganss

Date begun : 1948-49.

District/area benefited : Entire State.

Date of completion : Running Scheme.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks. (date of estimate)
According to Plan (1952)	23.39	17.20	Cannot be indicated at this stage.	..	
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954	23.11	16.92	Cannot be indicated at this stage.	..	

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	6.19	4.21	4.06	4.37	2.27	2.29	17.20	Cannot be indicated at this stage.
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	6.19	1.78	1.88	4.11	2.85	6.30	16.92	Cannot be indicated at this stage.

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954		Estimated employment at end March, 1955		Plan : Unit/Number or Item of work.		Achievement : Unit/Number or Item of work.	
	Administrative	Teaching and Miscellaneous.	Administrative	Teaching	Colleges	Trainees	Colleges	Trainees
Technical, administrative and clerical personnel.	1	14	2	28	Up to March, 1951	..	2	74
	4	..	9	..	1951-53	..	1	39
	..	..	7	..	1953-54	..	1	51
Skilled workers ..	..	..	31	..	1954-55	..	..	(Men 42, Women 9)
	..	..	..	..	1955-56	..	..	..
Unskilled workers	..	..	..	..	1951-56	..	..	..
	..	..	..	..	After March, 1956.	..	..	..
Total ..	45	77			2 (Cum. Fig.)	160 (Cum. Fig.)	2	160

E. Explanatory Notes

Objective of the Scheme.—The College will train the staff of Basic Training Schools and the Inspectorate and will provide facilities for research work. People's College for the training of village leaders has also been attached to the College. A Senior Basic School with an Experimental Section has been attached to the College.

Progress.—The two Colleges one for men and one for women as set up under the Scheme were re-organised in 1952 and one educational College has since then been functioning. Though there has been an expenditure due to re-organisation, it has given the staff the opportunity and facilities to undertake research work and also to impart a course of intensive training to make the graduates better suited for Basic Training Schools and the Inspectorate.

Reporting authority : Education Department.

Name of Scheme : Basic Training Schools. .

Location : Districts of West Bengal.

Date begun : 1947-48.

District/area benefited : Entire State.

Date of completion : Running Scheme.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	48.65	41.61	Cannot be indicated at this stage.	..	
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March 1954	32.14	25.10	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	7.04	4.04	6.76	8.52	10.27	12.02	41.61	Cannot be indicated at this stage.
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	7.04	2.46	2.01	5.34	5.10	10.19	25.10	Cannot be indicated at this stage.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954		Estimated employment at end March, 1955		Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work					
						Schools	Schools	Trainees			
Technical, administrative and clerical personnel.	Administrative	12	Administrative	13	Up to March, 1951 1951-53 .. 1953-54 .. 1954-55 .. 1955-56 .. 1951-56 .. After March, 1956.	11	12	610			
	Teaching	.. 43	Teaching	.. 46					21	11*	567
	Miscellaneous	10	Miscellaneous	10					26	12	519
	Clerical	.. 5	Clerical	.. 5					31		
Skilled workers .. .. .	..	..	..	..	36		
	..	..	..	..	36 (Cum. Fig.)		
Unskilled workers .. .. .	..	..	..	..	36		
	Total	95	100								

*One school was abandoned.

E. Explanatory Notes

Objects of the Scheme : The objective of the scheme is to train the teachers of Junior Basic Schools.

Progress.—The programme of setting up of Basic Training Schools had to be staggered on account of slow progress of starting Basic Schools. There are now 9 Government Basic Training Schools and three sponsored Schools with capacity for 600 trainees. Further schools will be set up when more funds are provided for Basic Schools.

Reporting authority : Education Department.

Name of Scheme : Introduction and expansion of Basic Education.

Location : Districts of West Bengal.

Date begun : 1949-50.

District/ area benefited : Entire State.

Date of completion : The scheme is to continue indefinitely.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	116.78	104.34	Cannot be indicated at this stage.	..	
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	116.31	103.87	Cannot be indicated at this stage.	..	

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	12.44	9.33	17.48	22.00	25.71	29.82	104.34	Cannot be indicated at this stage.
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	12.44	9.83	16.95	18.00	19.00	40.09	103.87	Ditto.

C. Employment

D. Physical Targets and Achievement

Number employed on scheme at end March, 1954		Estimated employment at end March, 1955	Plan: Unit/Number or Item of work	Achievement: Unit/Number or Item of work
Technical, administrative and clerical personnel.	Basic trained teachers ..	1,186	1,528	Schools
				Schools
Skilled workers				Up to March, 1951. ..
				1951-53 ..
Unskilled workers				1953-54 ..
				1954-55 ..
				1955-56 ..
				1951-56 ..
				554 (Cum. Fig.)
After March, 1956.				Cannot be indicated at this stage.

E. Explanatory Notes

Objective of the Scheme.—The object of the scheme is to recondition the existing schools into Junior Basic Schools as well as to set up new Junior Basic Schools, wherever practicable.

Progress, etc.—Progress has been slow mainly on grounds of non-availability of Funds.

Reporting authority : Education Department.

Name of Scheme : Increasing emoluments of Primary School Teachers, for improvement of the Schools.

Location : Districts of West Bengal.

Date begun : 1946-47.

District/area benefited : Entire State.

Date of completion : The scheme is to continue indefinitely.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks. (date of estimate)
According to Plan (1952)	440.68	290.00	Cannot be indicated at this stage.		
Revised estimate as sanctioned .. .. .	..	..	..	..	..
Revised estimate as at end March, 1954	659.00	508.32	Cannot be indicated at this stage.		

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	150.68	50.00	54.00	58.00	62.00	66.00	290.00	Cannot be indicated at this stage.
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	150.68	47.75	49.07	53.00	57.00	301.50	508.32	Cannot be indicated at this stage.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan: Unit/Number or Item of work.	Achievement: Unit/Number or Item of work
Technical, administrative and clerical personnel.	Number of teachers in receipt of Development grant.		Teachers	Teachers
			Up to March, 1951.	..
Skilled workers ..			1951-53 ..	42,135
Unskilled workers			1953-54 ..	42,285
			1954-55 ..	42,485
			1955-56 ..	42,585
			1951-56 ..	..
			After March, 1956.	Cannot be indicated at this stage.
Total ..	39,425	40,000 (approximate).		

E. Explanatory Notes

Objective of the Scheme.—The object of the scheme is to improve the tone of the existing primary schools by providing higher rates of pay scales so that a better type of man is attracted to become teachers of these primary schools. The increase in emoluments sanctioned under the scheme over their basic salaries is as follows :—

	Basic Pay Rs.	Additional Pay Rs.
A Category—Trained Matriculate Head Teacher	20—1—25 +3	30 +2
B Category—Matriculate or trained non-matric	19	16
C Category—Untrained non-matric (appointed prior to April 1949)	11	9

No teacher of Category 'C' appointed in a Primary School after April 1949 is allowed the benefit of this Scheme.

Reporting authority : Education Department.

Name of Scheme : Expansion of Training facilities for Graduate Men and Women Teachers.

Location : Berhampur, Murshidabad and Calcutta.

Date begun : 1947-48.

District/area benefited : Entire State.

Date of completion : Running-Women Teachers Scheme.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	18.57	15.70	Cannot be indicated at this stage.		
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	21.25	18.38	Cannot be indicated at this stage.		

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	2.87	1.70	2.72	3.74	3.76	3.78	15.70	Cannot be indicated at this stage.
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	2.87	.65	2.06	2.72	2.95	10.00	18.38	Cannot be indicated at this stage.

C. Employment

Number employed on scheme at end March, 1954 Estimated employment at end March, 1955

	Administrative	Teaching	Miscellaneous	Clerical	Servants	Administrative	Teaching	Miscellaneous	Clerical	Servants
Technical, administrative and clerical personnel.	1	24	5	7	17	2	38	8	8	29
Skilled workers	....	....	....	....	....	....	....	....	....	....
Unskilled workers	....	....	....	....	....	....	....	....	....	....
Total	<u>54</u>	<u>85</u>								

D. Physical Targets and Achievement

Plan: Unit/Number or Item of work. Achievement: Unit/Number or Item of work.

	Institution	Trainees	Institution	Trainees
Up to March, 1951.	1	164	1	164
1951-53	1	250	1	262
1953-54	1	250	1	283
1954-55	1	300		
1955-56	1	350		
1951-56	1 cum. fig.	350		
After March, 1956.	Cannot be indicated at this stage.			

E. Explanatory Notes

Obejective of the Scheme.—The scheme provides for larger and improved facilities for B. T. Training at David Hare Training College, Calcutta, and Union Christian Training College, Berhampore.

Progress.—The existing facilities at the David Hare Training College are extremely inadequate for the training of 250 men and women graduates. With a view to providing training facilities for a larger number of trainees, a separate Training College exclusively for 100 women is under contemplation.

Reporting authority : Education Department.

Name of Scheme : Expansion of Girls' Secondary Education.

Location : Districts of West Bengal.

Date begun : 1948-49.

District/area benefited : Each district of the State.

Date of completion : Running Scheme.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	21.92	14.68	Cannot be indicated at this stage.	..	
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954 ..	29.16	21.92	Cannot be indicated at this stage.	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	7.24	3.02	3.50	2.85	2.83	2.48	14.68	Cannot be indicated at this stage.
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	7.24	2.26	3.67	3.38	4.75	7.86	21.92	Ditto.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item or work.		Achievement : Unit/Number or Item or work.	
			Schools	Schools	Schools	Schools
Technical, administrative and clerical personnel.	Up to March, 1951	4	4	
Skilled workers			1951-53 ..	5	5	
Unskilled workers			1953-54 ..	9	9	
			1954-55 ..	11		
			1955-56 ..	12		
			1951-56 ..	12 (cum. fig.)		
			After March, 1956	Cannot be indicated at this stage.		

E. Explanatory Notes

Objective of the Scheme.—The scheme is for the spread of female education in the State especially in rural areas and mafussil town where the influx of refugees is very large.

Progress.—The good progress made in the scheme has been mainly due to the opening of 14 new Girls' Schools—one in each district in the rural areas.

Reporting authority : Education Department.

Name of Scheme : Improvement of private Colleges (Equipment, etc.).

Location : Calcutta.

Date begun : 1947-48.

District/area benefited : Entire State.

Date of completion : 1955-56.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	8.20	5.00	..	..
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954 ..	8.20	5.00	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	3.20	1.00	1.00	1.00	1.00	1.00	5.00	
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	3.20	1.04	.99	1.00	1.00	.97	5.00	

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan :		Achievement :	
			Unit/Number or Item or work.	Colleges	Unit/Number or Item or work.	Colleges
Technical, administrative and clerical personnel. } Skilled workers .. } Unskilled workers .. }	The scheme provides for grants to the non-Government Colleges for the purchase of equipment and for construction of Science Laboratory. No staff is to be appointed under the scheme.		Up to March, 1951	58	58	
			1951-53	..	34	34
			1953-54	..	14	14
			1954-55	..	13	
			1955-56	..	17	
			1951-56	..	78	
			After March, 1956	..		

E. Explanatory Notes

Objective of the scheme.—(a) Colleges already teaching science up to B. Sc. will be given grants to bring their equipments up-to-date and in some cases to start Honours courses.

(b) Colleges teaching up to I.Sc. standard will be helped.

(c) Colleges not teaching science will be given grants to start I.Sc. classes.

(d) Capital grants will be admissible for meeting cost of laboratory equipments and buildings where necessary

(e) Some Calcutta Colleges which suffered financially on account of the fall in roll strength might be given grants under the scheme.

(f) Colleges improved under the Dispersal Scheme will also be given grants for purchase of equipments and installation of gas plant for which no grants were given under the Dispersal Scheme.

(g) Grants should be given on a territorial basis.

Progress of the scheme.—A grant of rupees one lakh was sanctioned in 1953-54 in favour of fourteen non-Government Colleges. The scheme is progressing satisfactorily.

Reporting authority : Education Department.

Name of Scheme : Improvement of Government Colleges
(Equipment, etc.).

Location : Calcutta.

Date begun : 1947-48.

District/area benefited: Calcutta, Hooghly, Nadia, Darjeeling
and Cooch Behar.

Date of completion : 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	8.32	5.00	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	8.32	5.00	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	3.32	1.00	1.00	1.00	1.00	1.00	5.00	....
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	3.32	.96	.88	1.01	1.02	1.13	5.00	....

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel	The scheme provides for grants to the Government Colleges for the purchase of equipment and books for the Science Departments. No staff is to be appointed under the scheme.
Skilled workers	
Unskilled workers	
Total	

D. Physical Targets and Achievement

	Plan : Unit/Number or Item of work.			Achievement : Unit/Number or Item of work.		
	Colleges.			Colleges.		
Up to March, 1951	7 (a)**(a)1.	1.	Presidency College.
1951-53	8	8 (b)*	2.	Bethune College.
1953-54	8 (b)*	*(b) 1.	3.	Lady Brabourne College.
1954-55	8 (b)*	2.	4.	Central Calcutta College.
1955-56	8 (b)*	3.	5.	Hooghly Mohsin College.
1951-56	8 (cum. fig.)	4.	6.	Krishnagar College.
After March, 1956	5.	7.	Darjeeling Government College.
				6.		Krishnagar College.
				7.		Darjeeling Government College.
				8.		Victoria College, Cooch Behar.

E. Explanatory Notes

Objective of the Scheme.—Provision for equipping the Science Departments of the Government Colleges with laboratory equipments and books.

Progress of expenditure.—A grant of Rs. 1.02 lakhs was sanctioned during 1953-54. The scheme is progressing satisfactorily.

Reporting authority : Education Department.

Name of Scheme : Colleges for women.

Location : Calcutta.

Date begun : 1947-48.

District/area benefited : Mainly the districts of Murshidabad, Hooghly and Jalpaiguri.

Date of completion : Running scheme.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	19.40	17.48	Cannot be indicated at this stage.	..	
Revised estimate as sanctioned .. .. .	..	..	....	..
Revised estimate as at end March, 1954	14.42	12.50	Cannot be indicated at this stage.	..	

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	1.92	2.18	5.40	2.90	3.50	3.50	17.48	Cannot be indicated at this stage.
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	1.92	1.72	1.90	3.50	1.18	4.20	12.50	Ditto.

C. Employment

Number employed on scheme at end March, 1954

Estimated employment at end March, 1955.

Teaching. Clerical. Menial.

Technical, administrative and clerical personnel.	(1) Berhampore Girls' College ..	12	3	8	Same as in March, 1954.
Skilled workers.	(2) Women's College, Hooghly	14	3	2	
Unskilled workers.	(3) Prasannadeb Balika Mahavidyalaya, Jalpaiguri.	13	3	3	
Total		39	9	13	

D. Physical Targets and Achievement

Plan : Unit/Number or Item of work.

Achievement : Unit/Number or Item of work.

	Colleges.		Students.		Colleges.		Students.	

Up to March, 1951	3	..	171	
1951-53	4	600	3	..	270 (X)	
1953-54	4	600	3	..	362 (Y)	
1953-54	4	600	..	..	..
1954-55	5	750	..	..	..
1955-56	4	600	..	..	..
1951-56	5 (cum.fig.)	2,550	..	..	..
After March, 1956.	Cannot be indicated at this stage

E. Explanatory Notes

Objective of the Scheme.—The objective of the scheme is to sponsor Women's Colleges in mofussil towns to remove a long-felt want for the same. Out of a total capital expenditure of about Rs. 4 lakhs only for buildings, equipments, etc., not more than Rs. 3 lakhs is provided by the State Government, the balance being met by local contribution. As regards the recurring cost of maintenance, the deficit is met by the State Government up to a limit of Rs. 30,000 only per annum.

Progress of expenditure.—Three colleges have already been started. During 1953-54, the following grants were paid :—

	Non-recurring.	Recurring.	Total.
	Rs.	Rs.	Rs.
(1) Berhampore Girls' College	1,00,000	14,000	1,14,000
(2) Women's College, Hooghly	29,744	27,000	56,744
(3) Prasannadeb Balika Mahavidyalaya, Jalpaiguri .. .. .	....	30,000	30,000

(X) 1951-52—219
1952-53—270 (a)

(a) 1952-53—
P. D. Balika 61
Hooghly 88
Berhampore 121

270

(Y) (1) Berhampore Girls' College 137
(2) Women's College, Hooghly 139
(3) Prasannadeb Balika Mahavidyalaya, Jalpaiguri 86

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Reporting authority : Education Department.

Name of Scheme : Expansion of Presidency College.

Location : Calcutta.

Date begun : 1951-52.

District/area benefited : Calcutta.

Date of completion : 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	11.00	11.00	..	..
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954	8.02	8.02	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	1.00	2.00	2.00	3.00	3.00	11.00	....
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	1.00	1.47	1.00	..	4.55	8.02	....

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel. } ..	The scheme relates to the extension of buildings of the College. No staff is to be appointed under the scheme.		1951-53	..	The scheme relates to the extension of buildings of the College.
Skilled workers ..			1953-54	..	
Unskilled workers ..			1954-55	..	
			1955-56	..	
			1951-56	..	
Total ..			After March, 1956		

E. Explanatory Notes

Objective of the Scheme.—Provision of additional accommodation for the Science Departments of the College.

Progress of expenditure.—The scheme is being implemented gradually as funds permit. An additional storey has been raised over the Baker Laboratory of the College. During 1953-54, an expenditure not exceeding Rs. 73,425 only was sanctioned for the construction of work, benches, galleries, etc., with gas and water connections in the additional storey. The work was reported to be nearing completion.

Reporting authority : Education Department.

Name of Scheme : Higher Scientific Training, cultural development and Research Facilities.

Location : Districts of West Bengal.

Date begun : 1953-54.

District/area benefited : Entire State.

Date of completion : Running Scheme.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952) ..	9.20	9.10	Cannot be indicated at this stage.	..	
Revised estimate as sanctioned ..	..	..	....	..
Revised estimate as at end March, 1954.	5.95	5.85	Cannot be indicated at this stage.	..	

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956	Remarks
According to Plan (1952) ..	.10	1.83	2.00	2.00	1.77	1.50	9.10	Cannot be indicated at this stage.	
As at end ^r March, 1954 (i.e. actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	.10	..	..	1.45	.10	4.30	5.85	Cannot be indicated at this stage.	

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work		Achievement : Unit/Number or Item of work	
			Institutions	Institutions		
			Up to March, 1951	..	..
Technical, administrative and clerical personnel.	}	..	1951-53	..	..
Skilled workers ..			1953-54	..	3	3
Unskilled workers ..			1954-55	..	5	..
			1955-56	..	7	..
			1951-56	..	15	
			After March, 1956	..	Cannot be indicated at this stage	

E. Explanatory Notes

Objective of the Scheme.—The objective of the scheme is to give financial assistance to the non-Government Colleges and to well-known Scientific and cultural bodies of the State who have been carrying on valuable work in the past and who with the financial assistance can profitably expand their activities to serve the needs of the country.

Progress.—The schemes have been implemented in 1953-54 and the following institutions have been brought under the purview of this Scheme :—

- (1) Indian Association for the Cultivation of Science.
- (2) All India Institute of Social Welfare and Business Management.
- (3) Ramkrishna Mission.

Reporting authority : Education Department.

Name of Scheme : Bengal Engineering College—Immediate and Final Plan.

Location : Shibpore, Howrah.

Date begun : 1945-46.

District/area benefited : Entire State.

Date of completion : Running Scheme.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952) ..	197.34	137.70	Cannot be indicated at this stage.	..	
Revised estimate as sanctioned ..	..	..	..	..
Revised estimate as at end March, 1954.	218.85	159.21	Cannot be indicated at this stage.	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	59.64	24.80	26.60	33.00	35.45	17.85	137.70	Cannot be indicated at this stage.
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	59.64	23.67	26.21	32.80	35.07	41.46	159.21	Cannot be indicated at this stage.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan: Unit/Number or Item of work		Achievement: Unit/Number or Item of work	
			Students	Students	Students	Students
			Up to March, 1951	..	..	588
Technical, administrative and clerical personnel	134	134	1951-53	..	1,000	642
			1953-54	..	1,000	650
Skilled workers	35	35	1954-55	..	1,100	..
Unskilled workers	51	51	1955-56	..	1,200	..
Total	220	220	1951-56	..	1,200 (cum. fig.)	..
			After March, 1956	..	Cannot be indicated at this stage.	

E. Explanatory Notes

Objective of the Scheme.—The objective of the scheme is to make the institution on a first grade institution of engineering and technology comparable in standard to institutions in the United Kingdom and the U. S. A. in chemical technology and to produce qualified Engineers in numbers sufficient to meet the demand of Government and industry in the country.

Progress of expenditure.—The progress has been maintained according to Plan. But on account of the limited provision the programme of work as contemplated in the scheme of reorganisation of the College had to be curtailed to a large extent.

The-Post-Graduate courses in Engineering and Research have been introduced only to a limited extent.

Reporting authority : Education Department.

Name of Scheme : Grant to the College of Engineering and Technology, Jadavpore.

Location : Calcutta.

Date begun : 1946-47.

District/area benefited : Entire State.

Date of completion : Running Scheme.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952) ..	9.48	5.56	Cannot be indicated at this stage.	..	
Revised estimate as sanctioned ..	..	..	....	..
Revised estimate as at end March, 1954.	15.88	11.96	Cannot be indicated at this stage.	..	

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	3.92	1.14	1.14	1.16	1.16	.96	5.56	Cannot be indicated at this stage.
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	3.92	1.14	6.21	2.24	1.04	1.33	11.96	Cannot be indicated at this stage.

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan: Unit/Number or Item or work Students	Achievement: Unit/Number or Item of work Students
Technical, administrative and clerical personnel.	17	18	1951-53	80	78
Skilled workers	1	1	1953-54	40	60
			1954-55	40	..
Unskilled workers	5	5	1955-56	40	..
Total	<u>23</u>	<u>24</u>	1951-56	200	..
			After March, 1956	..	Cannot be indicated at this stage

E. Explanatory Notes

The Plan is to strengthen and improve the facilities for training in Chemical Engineering at the College. The scheme provides for the training of 40 graduates in Chemical Engineering every year.

Reporting authority : Education Department.

Name of Scheme : Engineering Institutions for Diploma Courses.

Location : Calcutta, Burdwan, Bankura, Hooghly and Jalpaiguri.

Date begun : 1st September 1949.

District/area benefited : Calcutta, 24-Parganas, Burdwan, Bankura, Hooghly, Jalpaiguri, Darjeeling and Cooch Behar.

Date of completion : 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	15.61	11.40	....	..
Revised estimate as sanctioned	Additional Scheme (Development of technical education in West Bengal under the Five-Year Plan—Engineering Institutions for Diploma Courses).				
	Building	14.17			
	Equipment	14.35			
		28.52			
Revised estimate as at end March, 1954.	37.16	32.95	....	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	4.21	3.18	1.98	2.06	2.08	2.10	11.40	....
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	4.21	3.66	3.00	2.42	1.60	22.27	32.95	....

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan: Unit/Number or Item of work Institution	Achievement: Unit/Number or Item of work Institution
Technical, administrative and clerical personnel.	81	150	1951-53	3	3
Skilled workers	37	60	1953-54	3	*7
			1954-55	3	..
Unskilled workers	66	90	1955-56	3	..
Total	184	300	1951-56	3 (cum. fig.)	..
			After March, 1956	3	..

*Including institutions under the Additional scheme

E. Explanatory Notes

As originally included in the Plan, three Engineering Schools for Diploma Courses have been functioning. Under the Development Scheme of the Government of India steps have been taken to develop altogether 7 such institutions (*vide* notes below.)

Notes on Engineering Institutions for Diploma Courses

The implementation of the scheme has been according to the Plan. Due to urgency of demand, larger number of students than contemplated in the Plan was admitted and trained. The amount spent has consequently exceeded the figures shown in the Plan.

On the recommendation of the All-India Council for Technical Education, it has been decided that seven (7) institutions as per list below will be developed under the Five-Year Plan. These seven (7) institutions include the three which have been shown in the Statement. alone Rs. 14.17 lakhs for additional building accommodation and Rs. 14.35 lakhs for purchase of additional equipments have been recommended against which Rs. 5.92 lakhs have been sanctioned in the year 1953-54.

List of Institutions :—

1. R. K. Mission Shilpamandira. Belur Howrah
2. K. G. Engineering Institute, Vishnupur, Bankura
3. Jalpaiguri Polytechnic Institute.
4. Jadavpur Polytechnic.
5. Hooghly Institute of Technology.
6. M. B. C. Institute of Engineering and Technology. Burdwan
7. Asansol Polytechnic.

Reporting authority : Education Department.

Name of Scheme : Technical High Schools.

Location : Calcutta, 24-Parganas, Hooghly, Midnapore.

Date begun : 1950-51.

District/area benefited : Calcutta, 24-Parganas, Hooghly, Midnapore.

Date of completion : Running Scheme.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	13.40	13.20	Cannot be indicated at this stage.	..	
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954	13.30	13.10	Cannot be indicated at this stage.	..	

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	-20	1.25	1.95	2.75	3.50	3.75	13.20	Cannot be indicated at this stage.
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	-20	.33	1.63	2.01	2.03	7.10	13.10	Cannot be indicated at this stage.

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan : Unit/Number or Item of work School	Achievement : Unit/Number or Item of work School
Technical, administrative and clerical personnel	12	30	..	..	..
Skilled workers .. ..	..	..	1951-53	4	2
Unskilled workers	6	15	1953-54	6	3
			1954-55	8	..
Total	18	45	1955-56	10	..
			1951-56	10 (cum. (fig.))	..
			After March, 1956—	Cannot be indicated at this stage.	

E. Explanatory Notes

Achievements.—For lack of funds, the full number of schools proposed in the plan could not be set up (vide note below).

Technical High Schools

Construction of buildings and purchase of equipment except a few minor items have been completed for the two Government High Schools at Barrackpore and Uttarpara. Teaching started in these two institutions this year. Owing to the decision of the Board of Secondary Education to implement the syllabuses in 1957, the starting of the courses was delayed. For the benefit of the students admitted this year, the Board will hold a special examination in 1956.

One Technical High School is under development at Hijli (attached to the Indian Institute of Technology.) Construction of building for a fourth one at Ballygunge Government High School, Calcutta, is in progress.

Reporting authority : Education Department.

Name of Scheme : Re-organisation of Goenka College of Commerce and Business Administration.

Location : Calcutta

Date began : 1949-50.

District/area benefited : Entire State.

Date of completion : Running Scheme.

A. Estimated cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	18.24	17.18	Cannot be indicated at this stage.	..	
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	17.84	16.78	Cannot be indicated at this stage.	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	1.06	7.75	2.90	3.00	1.65	1.88	17.18	Cannot be indicated at this stage.
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	1.06	5.53	1.88	.86	3.21	5.30	16.78	Cannot be indicated at this stage.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954		Estimated employment at end March, 1955		Plan : Unit/Number or Item of work		Achievement : Unit/Number or Item of work			
					Insti-tution	Stu-dent	Insti-tution	Stu-dent		
Administrative }	} 24	Up to March, 1951	..	..	1	172		
Teaching }	12			1951-53	..	1	450	1	192
Clerical }			1953-54	..	1	500	1	226
Skilled workers }	2			1954-55	..	1	550	..	..
Unskilled workers	1955-56	..	1	550	..	..
Total	14		24	1951-56	..	1	550 (cum fig.)	..	..

After March, 1956—Cannot be indicated at this stage

E. Explanatory Notes

Objective of the Scheme.—The scheme contemplates the development of the Institute as a first grade College of Commerce and Business Administration.

Progress.—The College is now accommodated in its own premises purchased at a cost of Rs. 7 lakhs and now provides for the following courses :—

- (i) Diploma Course of the College.
 - (ii) B. Com. Courses of the Calcutta University.
 - (iii) National Diploma Course of the All-India Council for Technical Education.
 - (iv) Part-time Courses of the various Institutes.
- A building programme has also been undertaken.

Reporting authority : Education Department.

Name of Scheme : Social (Adult) Education.

Location : Districts of West Bengal

Date begun : 1948-49.

District/area benefited : Entire State.

Date of completion : The scheme is to continue indefinitely.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	67·39	56·84	Cannot be indicated at this stage	..	
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	63·42	52·87	Cannot be indicated at this stage	..	

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	10·55	9·33	10·00	11·50	13·00	13·01	56·84	Cannot be indicated at this stage
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	10·55	7·28	7·09	9·50	11·00	18·00	52·87	Ditto.

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Officers	9	12	Adult Education Centres	Adult Education Centres
Technical staff	11	15		
Clerks, etc.	9	15	Up to March, 1951	538
Skilled workers	1	3	1951-53	700
Unskilled workers	9	12	1953-54	1,000
			1954-55	1,200
			1955-56	1,500
			1951-56	1,500 (cum. fig.)
Total	39	57	After March, 1956—Cannot be indicated at this stage.	

E. Explanatory Notes

Objective of the Scheme.—The objective of the scheme are to remove mass-illiteracy and to make provision for broad-based Social education, training in literacy, recreational activities and demonstrative civic work.

Progress, etc.—The progress was slow for inadequacy of funds. It could have at least been according to plans if more funds were provided. Even then Social and Cultural activities through Adult Literacy Centres, Libraries, Voluntary Organisation have been maintained in some restricted manner.

Reporting authority : Education Department.

Name of Scheme : Physical Instructresses of Training Schools and Colleges for Girls.

Location : Calcutta and Krishnagar.

Date began : 1947-48.

District/area benefited : Entire State.

Date of completion : Running Scheme.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	·44	·35	Cannot be indicated at this stage	..	
Revised estimate as sanctioned	..	..	..	..
Revised estimate as at end March, 1954	·42	·33	Cannot be indicated at this stage.	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	·09	·07	·07	·07	·07	·07	·35	Cannot be indicated at this stage.
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	·09	·05	·05	·05	·09	·09	·33	Ditto.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954		Estimated employment at end March, 1955		Up to March, 1951	Plan : Unit/Number or Item of work	Institution	Achievement : Unit/Number or Item of work
	Officers	2	Officers	2				
Technical, administrative and clerical personnel.	Officers	2	Officers	2	..	..	..	..
Skilled workers	..	..	..	..	1951-53	..	2	2
Unskilled workers	..	..	..	..	1953-54	..	2	2
Total	..	2	..	2	1954-55	..	2	..
					1955-56	..	2	..
					1951-56	..	2 (cum. fig.)	..

After March, 1956—Cannot be indicated at this stage.

E. Explanatory Notes

Objective of the Scheme.—The scheme provides for giving further training to women teachers in physical education so that each trained teacher may be able to take part in the school games and exercises.

Reporting authority : Education Department.

Name of Scheme : Youth Welfare and provision for training in physical education.

Location : Districts of West Bengal

Date begun : 1952-53.

District/area benefited : Entire State.

Date of completion : Running Scheme.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	3.00	3.00	Cannot be indicated at this stage.	..	
Revised estimate as sanctioned	..	..	..	..
Revised estimate as at end March, 1954	5.00	5.00	Cannot be indicated at this stage.	..	

B. Progress of Expenditure

(Rupees in lakhs.)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	..	.25	.50	.50	.75	1.00	3.00	Cannot be indicated at this stage.
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)05	.50	1.00	3.45	5.00	Ditto.

C. Employment

Number employed on scheme at end March, 1954

Estimated employment at end March, 1955

Technical, administrative and clerical personnel	}	1	1
Skilled workers	..	..	
Unskilled workers	..	..	
Total	1	1	

D. Physical Targets and Achievement

	Plan : Unit/Number or Item of work			Achievement : Unit/Number or Item of work		
	Institute of Mounting	Youth Hostel	Youth Camp	Institute of Mounting	Youth Hostel	Youth Camp
Up to March, 1951
1951-53	..	6	14	..	4	14
1953-54	..	1	20	1	8	14
1954-55	..	1	25	..	..	..
1955-56	..	1	30	..	..	..
1951-56	..	1 (cum. fig.)	30 (cum. fig.)	..	..	..
After March, 1956	..	Cannot be indicated at this stage.				

E. Explanatory Notes

Objective of the Scheme.—The scheme contemplates expansion of physical education activities and provision of a recreational centre for the women students, etc.

Progress.—The noteworthy progress in the establishment of the Institute of Mountaineering with Shri Tenzing Norkay as Director of Field Training and the establishment of Youth Hostels.

The other important features are :—

- (1) Holding of Youth Camps in all Districts.
- (2) Conducted tour of School and College students.

Reporting authority : Education Department.

Name of Scheme : Improvement and expansion of Institute
for the blind, deaf and mute.

Location : Districts of West Bengal.

Date begun : 1954-55.

District/area benefited : Entire State.

Date of completion : 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	4.20	4.20	..	..
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954 ..	3.30	3.30	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. ..		.30	.60	.80	1.00	1.50	4.20	....
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	10	3.20	3.30	....

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan :		Achievement :	
			Unit/Number or Item of work	Institution	Unit/Number or Item of work.	Institution
Technical, administrative and clerical personnel.	Up to March, 1951		..	..
			1951-53	..	5	..
Skilled workers	1953-54	..	7	..
Unskilled workers	1954-55	..	9	..
Total	1955-56	..	11	..
			1951-56	..	11 (cum. Fig.)	..
			After March, 1956	..	..	..

E. Explanatory Notes

Objective of the Scheme.—The objective of the scheme is to strengthen the existing institutions for the blind and for the deaf and mute. It is also contemplated to have an institution for the mentally handicapped.

Progress.—The scheme is being given effect to from 1954-55.

Reporting authority : Medical and Public Health Department.

Name of Scheme : Study leave ~~ex~~-India for officers of the State Medical Service (superior).

Location : Calcutta.

Date begun : 1st April 1946.

District/area benefited : Entire State

Date of completion : 1955-56.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	1.57	1.55	Not estimated	..	
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954 .. ..	.52	.50	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. ..	.02	.10	.15	.45	.45	.40	1.55	Not estimated
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	.02	..	..	..	.10	.40	.50 (leaving 1.05 as savings in the Plan).	

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955		Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel.	Up to March, 1951	19 Officers	19 Officers
Skilled workers	1951-53	..	..
			1953-54	..	..
Unskilled workers	1954-55	..	..
Total	1955-56	..	..
			1951-56	..	..
			After March, 1956	..	..

E. Explanatory Notes

This scheme provides for deputation of some West Bengal Medical and Health Services Officers for higher studies abroad.

Reporting authority : Medical and Public Health Department.

Name of Scheme : Ayurvedic College.

Location : Calcutta.

Date begun : 1950.

District/area benefited : Entire State.

Date of completion : 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	4.85	4.00	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	3.43	2.58	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. .. .	.85	1.00	.75	.50	.75	1.00	4.00	..
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	.85	.23	.35	.50	.50	1.00	2.58 (leaving 1.42 as savings in the Plan).	

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951		Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
			1951-53	1953-54		
Technical, administrative and clerical personnel.
Skilled workers
Unskilled workers
Total
			After March, 1956	..	..	..

E. Explanatory Notes

The scheme provides for effecting improvement in the Ayurvedic system of medicine both in respect of education and research with a view to bring the Ayurvedic system in time with modern scientific system. A number of Ayurvedic Colleges which are at present run by private bodies have been invited to formulate a scheme whereby they could combine themselves into a unitary organisation and secure the above objective with the help of State grant. Pending implementation of such a scheme non-recurring grants are made to enable them to tide over their financial difficulties.

Reporting authority : Medical and Public Health Department. Name of Scheme : Dental College.
 Location : Calcutta. Date begun : July, 1951.
 District/area benefited : Entire State. Date of completion :

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	21.46	17.68	3.54	..	
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954 ..	21.46	13.23	7.99	..	

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. ..	.24	3.18	3.50	5.00	3.50	2.50	17.68	3.54
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	.24	2.57	1.21	2.80	4.15	2.50	13.23	7.99

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951		Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
			1951-53	1953-54		
Technical, administrative and clerical personnel.	30	30	..	..	1	1
Skilled workers	2	..	..	..	..	..
Unskilled workers	7	8	..	..	..	..
Total	<u>39</u>	<u>38</u>	1951-56	..	1	1
			After March, 1956	..		Same unit to be maintained.

E. Explanatory Notes

The Calcutta Dental College with its hospital has been brought under State-management. The institution which imparted training up to the school standard (Licentiate) has been raised to the University standard of B.D.S. With this end in view the staff, equipment of the institution have been expanded and also new buildings have been constructed. 25 students are being admitted to the B.D.S. Course every year since 1952.

Reporting authority : Medl. and P. H. Department.

Name of Scheme : Establishment of a temporary Medical College in the Lake area in Calcutta with hospital.

Location : Calcutta.

Date begun : 6th March 1947.

District/area benefited : Whole of India.

Date of completion : 31st May 1952.

A. Estimated Cost of Scheme					(Rupees in lakhs)		
			Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	..	..	60.52	20.70	..	..
Revised estimate as sanctioned	..	..	..	..	..	..
Revised estimate as at end March, 1954	..	..	55.73	15.91	..	..

B. Progress of Expenditure								(Rupees in lakhs)	
	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956	
According to Plan (1952)	..	39.82	19.70	1.00	..	..	..	20.70	..
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	..	39.82	8.88	2.79	3.01*	1.23*	..	15.91	(leaving 4.79 as savings in the Plan).

*Provisions have been made in the budget for 1953-54 and 1954-55 for meeting the outstanding expenditure for the closure of the Institution.

C. Employment				D. Physical Targets and Achievement			
		Number employed on scheme at end March, 1954	Estimated employment at end March, 1955		Plan : Unit/Number or Item of work		Achievement Unit/Number or Item of work
Technical, administrative and clerical personnel.	and	353	..	Up to March, 1951	..	1	1 College and a hospital with 707 beds.
Skilled workers	..	9	..	1951-53	..		
Unskilled workers	..	563	..	1953-54	..		
				1954-55	..		
				1955-56	..		
Total	..	925†	..	1951-56	..		
				After March, 1956	..		

†All staff excepting one clerk have been retrenched due to the closure of the Institution.

E. Explanatory Notes

This was a Government of India scheme. Lake Medical College was established for the training of ex-service Medical Licentiatees for the M.B.B.S. Degree of the Calcutta University. A 707-bedded hospital was attached to this College. The College with its attached hospital was closed down on 31st May 1952.

Reporting authority : Medl. and P. H. Department.

Name of Scheme : Conversion of Nilratan Sircar Medical School into a College and provision of 100 addl. beds.

Location : Calcutta.

Date begun : 1st May 1948.

District/area benefited : Edtire State.

Date of completion :

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	78.23	47.50	12.00	..	
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	78.23	55.26	4.24	..	

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	18.73	5.50	7.00	11.70	11.70	11.60	47.50	12.00
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	18.73	10.05	10.21	11.40	12.00	11.60	55.26	4.24

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951 .. .	Plan : Unit/ Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel.	68	24	1951-53	..	..
Skilled workers .. .. .	..	..	1953-54	..	..
Unskilled workers	71	5	1954-55	..	..
Total	139	29	1955-56	..	..
			1951-56	..	..
			After March, 1956	..	Same unit to be maintained.

E. Explanatory Notes

This College came into being as a result of conversion of the Nilratan Sircar Medical School in the year 1948. It is the policy of Government to impart uniform standard of Medical education and in pursuance of that policy it has been decided to abolish the licentiate course. 100 students were admitted into this new College every summer since 1948-49. Since the year 1951-52 the winter term has been introduced in the College with a batch of 50 students. Thus 150 seats in all are available in this College every year.

Reporting authority : Medl. and P. H. Department.

Name of Scheme : Establishment of rural nursing service and improvement of nursing system.

Location : Calcutta.

Date begun : 3rd July 1948.

District/area benefited : West Bengal.

Date of completion :

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	22.76	13.98	6.00	..	
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	22.76	17.19	2.79	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	2.78	6.16	2.16	2.22	1.72	1.72	13.98	6.00
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	2.78	2.49	3.63	3.14	6.21	1.72	17.19	2.79

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel.	16	..	1951-53	..	..
Skilled workers .. .. .	..	..	1953-54	..	..
Unskilled workers	21	..	1954-55	..	..
Total	37	..	1955-56	..	..
			1951-56	..	..
			After March, 1956	..	.. Same unit to be maintained.

E. Explanatory Notes

In order to get sufficient number of trained nurses the State Government have in addition to existing courses in various institutions started a shorter course, so that women with lesser standard of education can be trained up to the nursing profession. A training centre has been opened at Burdwan for this purpose. Steps are being taken to start the constructional work of a hostel for trainees in the Burdwan Centre.

Reporting authority : Medl. and P. H. Department.

Name of Scheme : Improvement of Pharmacy and Pharmacy Training.

Location : Calcutta.

Date begun : 5th September 1949.

District/area benefited : Entire State.

Date of completion :

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	21.39	17.60	3.52	..	
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	21.39	7.13	13.99	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	·27	1.60	1.00	5.00	5.00	5.00	17.60	3.52
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	·27	·22	·24	·30	1.37	5.00	7.13	13.99

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work centre	Achievement : Unit/Number or Item of work centre
Technical, administrative and clerical personnel.	15	24	Up to March, 1951	1
Skilled workers .. .. .	..	..	1951-53 .. .. .	..
Unskilled workers	1	4	1953-54 .. .. .	..
Total	16	28	1954-55	1
			1955-56 .. .. .	..
			1951-56 .. .. .	..
			After March, 1956 .. .. .	..
				Same unit to be maintained.

E. Explanatory Notes

The old system of giving compoundership training was found to be unsatisfactory and not up to the standard. Admission to the compoundership course was stopped since 1949. From the year, *i.e.*, 1949, an improved course called the Licentiate'ship in Pharmacy has been introduced and a Pharmacy Training Centre was opened at Jalpaiguri. 50 seats are available in this centre every year. Steps are being taken to upgrade this training centre, so as to conform to the Education, Regulations of the Pharmacy Act. Another such Pharmacy Training Centre is also proposed to be started at Burdwan shortly.

Reporting authority : Medl. and P. H. Department.

Name of Scheme : Increase in the number of rural dispensaries and establishment of P. H. Units.

Location : Calcutta.

Date begun : 21st November 1947.

District/area benefited : Entire State.

Date of completion : This is a running scheme.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	801.62	587.15	150.00	..	
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954	801.62	468.21	248.94	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	84.47	74.83	100.00	100.00	140.00	152.32	567.15	150.00
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	84.47	56.85	47.04	85.00	127.00	152.32	468.21	248.94

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955		Plan : Unit/Number or Item of work	Achievement :
					Health Centres
Technical, administrative and clerical personnel.	1,197	808	Up to March, 1951 ..	100	71
			1951-53 ..	200	68
Skilled workers .. ..	..	..	1953-54 ..	100	27
Unskilled workers	962	574	1954-55 ..	175	..
			1955-56 ..	175	..
Total	2,159	1,382	1951-56 ..	650	..
			After March, 1956 ..	1,606	..

E. Explanatory Notes

In order to provide both medical relief and preventive medicine in the rural areas the State Government have launched this scheme on the lines of the Bhow Committee's recommendation of establishing a Union Health Centre in each Union and a Thana Health Centre in each of the Thanas of the State so that each individual may get the benefit of free medical aid and are kept free from preventable diseases as far as possible. Up to 1953-54, 166 Health Centres have been opened.

Reporting authority : Medl. and P. H. Department.

Name of Scheme : Maintenance of A. G. Hospitals.

Location : Calcutta.

Date begun : 1946.

District/area benefited : Entire State.

Date of completion : 1955-56 or until A. G. Hospitals are converted into Health Centres whichever is earlier.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	441.97	168.15	33.73	..	
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	467.32	226.33	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	240.09	35.50	35.00	34.15	33.00	30.50	168.15	33.73
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	240.09	51.07	52.16	49.50	44.00	30.50	227.23 (168.15 according to Plan plus 25.35 as excess to be met by adjustment or otherwise).	..

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel.	851	..	Up to March, 1951	147 A. G. Hospitals.
Skilled workers .. .. .	..	..	1951-53	265 A. G. Hospitals.
Unskilled workers	889	..	1953-54	104 A. G. Hospitals.
Total	1,740	..	1954-55	98 A. G. Hospitals (from 1-5-1954).
			1955-56	
			1951-56	The A. G. Hospitals are being gradually closed down with the opening of Health Centres.
			After March, 1956	

E. Explanatory Notes

During the last Bengal Famine many hospitals known as F. R. E. Hospitals were opened for rendering medical aid to the famine stricken people. After the famine subsided most of these F. R. E. Hospitals were retained and their names were changed into A. G. Hospitals. The policy of Government is to gradually close down these hospitals with the opening of Health Centres near about the hospital areas. 40 A. G. Hospitals have been abolished so far in consonance with the above policy.

Reporting authority : Medl. and P. H. Department.

Name of Scheme : Rehabilitation and improvement of existing hospitals.

Location : Calcutta.

Date begun : 7th June 1948.

District/area benefited : Entire State.

Date of completion :

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	154.98	90.00	25.00	..	
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954 ..	154.98	91.62	23.38	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	39.98	15.00	10.00	20.00	25.00	20.00	90.00	25.00
As at end March 1954, (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	39.98	17.34	23.28	13.00	18.00	20.00	91.62	23.38

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955		Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
			Up to March, 1951 ..	1	13
Technical, administrative and clerical personnel	1951-53 ..	4	21
			1953-54 ..	2	8
Skilled workers	1954-55 ..	} Plan yet to be decided.	..
Unskilled workers	1955-56 ..		
Total	1951-56 ..	10	..
			After March, 1956 ..	29 ..	..

E. Explanatory Notes

Works of new construction, improvement, additions and alterations in certain Government and State-managed Hospital buildings have been taken up under this scheme. Grants are also sanctioned to the Non-Government Hospitals out of provision under this Scheme.

Reporting authority : Medl. and P. H. Department.

Name of Scheme : Provision of an Infectious Diseases Hospital in Calcutta.

Location : Calcutta.

Date begun : 1947-48.

District/area benefited : Calcutta and Howrah.

Date of completion : 1960-61.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	92.94	72.70	20.00	..	
Revised estimate as sanctioned .. .. .	.. ..	.. ..	.. ..	..
Revised estimate as at end March, 1954	92.94	41.77	50.93	..	

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) .. .. .	.24	6.50	10.00	13.70	23.00	19.50	72.70	20.00
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	.24	.02	.25	12.00	10.00	19.50	41.77	50.93

C. Employment

D. Physical Targets and Achievement

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel	1	..
Skilled workers
Unskilled workers
Total
			After March, 1956	.. ..	The same unit will be maintained.

E. Explanatory Notes

With a view to providing adequate facilities for treatment of patients suffering from infectious diseases Government have decided to establish a 500-bedded I. D. Hospital at Beliaghata and the bed-strength may gradually be raised to 1,000 if considered necessary in course of time. In pursuance of this decision steps have already been taken to complete a self-contained portion of the proposed hospital so that 640 beds can be opened in the immediate future. The work is in progress.

Reporting authority : Medl. and P. H. Department.

Name of Scheme : Children Ward Medical College Hospitals,
Calcutta.

Location : Calcutta.

Date begun : 13th August 1946.

District/area benefited : Entire State.

Date of completion : 1951-52. The Scheme has been dropped.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	5.48	4.14	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954 .. .. .	..	..	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	1.34	.60	.60	.94	1.00	1.00	4.14	..
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	1.34	.27	..	..	..	..	.27	leaving 3.87 as savings in the Plan).

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel.	1951-53	..	..
			1953-54	..	..
Skilled workers	1954-55	..	..
Unskilled workers	1955-56	..	..
Total	1951-56	..	..
			After March, 1956	..	..

E. Explanatory Notes

The Scheme has since been dropped.

Reporting authority : Medl. and P. H. Department.

Name of Scheme : Establishment of a T.B. Hospital at Kanchrapara and a T. B. Sanatorium at Digri.

Location : Calcutta.

Date begun : Kanchrapara—1st June 1946. Digri—7th February 1950.

District/area benefited : Entire State.

Date of completion :

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	167.26	100.77	30.00	..	
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954	167.26	128.91	1.86	..	

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	36.49	22.26	18.00	18.51	20.00	22.00	100.77	30.00
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	36.49	21.01	24.40	24.50	37.00	22.00	128.91	1.86

C. Employment

D. Physical Targets and Achievement

		Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel.	and	190	7	1951-53	2 Hospitals	2 Hospitals
Skilled workers .. ..	..	8	2	1953-54	..	..
Unskilled workers .. ..	..	295	8	1954-55	..	..
	..	295	8	1955-56	..	..
Total .. ..	..	<u>493</u>	<u>17</u>	1951-56	..	..
				After March, 1956	..	Same number to be maintained.

E. Explanatory Notes

600 beds at the Kanchrapara T. B. Hospital and 130 beds at Digri T. B. Sanatorium are being maintained at present. Out of the 600 beds at Kanchrapara 100 beds are meant for displaced T. B. patients and the cost of their maintenance is met by the Government of India.

Reporting authority : Medl. & P. H. Department.

Name of Scheme : Control and prevention of Venereal Diseases.

Location : Calcutta.

Date begun : 1st March, 1946.

District/area benefited : Entire State.

Date of completion :

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	108.32	84.30	16.87	..	
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954	108.32	43.44	57.73	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	7.15	4.50	4.30	21.10	24.20	30.20	84.30	16.87
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	7.15	2.91	3.29	3.42	3.62	30.20	43.44	57.73

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at and March, 1955	Up to March, 1951	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel.	110	36	..	23	13 V.D. Clinics
			1951-53	17	30 V.D. Clinics
			1953-54	7	Existing V.D. Clinics maintained.
Skilled workers .. ..	..	..	1954-55	3	..
			1955-56 .. ..	..	..
Unskilled workers	53	18	1951-56	62	..
Total	163	54	After March, 1956 .. ..	..	..

E. Explanatory Notes

30 V.D. Clinics have been established so far. More will have to be opened gradually so that they are sufficient and effective for the prevention and cure of the diseases throughout the State.

A note showing the progress of the schemes of the Medical Branch

1. *Increase in the number of Rural Dispensaries.*—In order to provide both Medical Relief and preventive medicine in the rural areas the State Government have launched a scheme, on the lines of the Bhore Committee's recommendation of establishing a Union Health Centre in each Union and Thana Health Centre in each of the thanas of this State so that each individual may get the benefit of free medical aid and are kept free from preventable diseases as far as possible.

The figures of Health Centres opened up to 31st March 1954 in different parts of the State and beds provided therein are as shown below :—

Type of Health Centre	No. of Health Centres	Total No. of beds
Health Centre without bed	1	..
4-bedded Union Health Centre	43	172
10-bedded Union Health Centre	97	970
20-bedded Thana Health Centre	7	140
30-bedded Thana Health Centre	1	30
50-bedded Thana Health Centre	17	850
	<hr/> 166	<hr/> 2,162

2. *Maintenance of A. G. Hospitals.*—During the last Bengal Famine many hospitals known as F. R. E. Hospitals were opened for rendering medical aid to the famine stricken people. After the famine subsided most of these F. R. E. Hospitals were retained and their names were changed into A. G. Hospitals. 98 A. G. Hospitals with 2,420 beds are now in existence. These Hospitals are likely to continue to function till they are replaced by Health Centres. 40 A. G. Hospitals have already been converted into Health Centres in the same places or in close proximity of these Hospitals. Some more A. G. Hospitals are likely to be closed down in this way in the coming year.

3. *Rehabilitation and improvement of existing Hospitals.*—The following expenditure have been sanctioned during the year 1953-54 to the following Hospitals under this scheme for their improvement :—

	Rs.
1. Chittaranjan Seva Sadan	92,000
2. Chittaranjan Cancer Hospital	38,320
3. Carmichael Hospital for Tropical Diseases	66,700
4. Nilratan Sircar Hospital	25,500
5. Presidency General Hospital	24,620
6. Medical College Hospital, Calcutta	30,492
7. Sambhu Nath Pandit Hospital, Calcutta	11,364
8. Lady Dufferin Victoria Hospital, Calcutta	5,850
	<hr/> 2,94,846

Similar proposals from other institutions are also under consideration.

Works of new construction, improvement, additions and alterations in certain Government Hospitals Buildings have also been taken up under this Scheme.

4. *Study leave ex-India for Officers of the State Medical Service (Upper).*—Since the partition of the Province 19 officers of the B. M. S. (Upper) now W. B. M. & H. S. were sent abroad for higher training. 6 out of the above 19 officers were given Scholarships and half the cost thereof was borne by the Government of India. The Government of India have since stopped the grant of Scholarships. The 13 remaining officers were granted study leave by this Government. The officers have come back and have been provided with suitable posts.

5. *Establishment of a temporary Medical College in the Lake area.*—Lake Medical College was established in 1946 for the training of ex-service Medical Licentiates for the M. B. B. S. Degree of the Calcutta University. Admission of students into the College was stopped since 1951 under the orders of Government of India. A 707-bedded Hospital was attached to this College and 555 Medical Licentiates qualified for M. B. B. S. Degree from the College since its inception. College with its attached hospital was closed down on 31st May 1952.

6. *Provision of an Infectious Diseases Hospital in Calcutta.*—With a view to providing adequate facilities for treatment of patients suffering from Infectious Diseases, Government have decided to establish a 500-bedded I. D. Hospital at Beliaghata and the bed strength of which may gradually be raised to 1,000, if considered necessary, in course of time. In pursuance of this decision steps have already been taken to complete a self-contained portion of the proposed hospital so that 640 beds can be opened in the immediate future. The work is in progress.

7. *Control and prevention of venereal diseases.*—30 V. D. Clinics have been established so far. More will be opened gradually so that there are sufficient number of such Clinics scattered throughout the State to prevent and control these diseases.

8. *Establishment of a T. B. Hospital at Kanchrapara and a T. B. Sanatorium at Digri.*—The incidence of T. B. is very high in this State and the existing number of beds is inadequate to meet our present requirements. A 600-bedded Hospital has already been established at Kanchrapara (including 100 beds maintained by Government of India for the treatment of refugee T. B. patients). It is proposed to raise the bed strength of this Hospital to 1,000. Government sanctioned the establishment of a 202-bedded Sanatorium at Digri.

9. *Establishment of Rural Nursing Service and improvement of Nursing System.*—There is a dearth of qualified nurses in the State and with the opening of Health Centres, the scarcity of qualified nurses was more keenly felt. In order to get sufficient number of trained nurses, specially in the rural areas, the State Government have, in addition to existing Senior and Junior certified courses in various institutions, started a shorter course called Assistant Nurses-cum-Midwives or Auxiliary Nurses-cum-Midwives Course so that women with lesser standard of education can be trained in the nursing profession. Such a training centre has been opened at Burdwan since June, 1949. During 1953-54, 200 nurses were receiving training in this Centre. Besides, to get the nurses trained in Administrative and Sister Tutor Courses, qualified nurses have been deputed under the scheme for training in post-graduate institutions in India and abroad and also girls have been selected and sent to Delhi College of Nursing for qualifying in B.Sc. (Honours) Course in Nursing. A hostel for the accommodation of both pupil and trained nurses is under construction in Burdwan in connection with the training centre there.

10. *Conversion of Nilratan Sircar Medical School into a College.*—This College came into being as a result of upgrading the Nilratan Sircar Medical School (Campbell Medical School) in the year 1948. It is the policy of Government to impart uniform standard of Medical education and in pursuance of that policy it has been decided to abolish the Licentiate course. Admission to the Licentiate course in the Medical Schools has been stopped since 1948 and the Medical Schools will be closed down after the students already admitted prior to 1948 have finished their course. Conversion of the Nilratan Sircar Medical School into a College is the outcome of the above decision. 100 students were admitted into this new College every summer since 1948. During the year 1951-52 the Winter term has also been introduced in the College with a batch of 50 students. Thus 150 students in all are admitted in this College every year. All the departments have been opened.

11. *Improvement of Pharmacy and Pharmacy Training.*—In order to improve the practice of Pharmacy the old Compounder's Course was replaced by a course in Pharmacy of a duration of 2 years 3 months since 1949. The students qualifying under this course are given the Diploma "Licentiate in Pharmacy". A Pharmacy Training Centre for teaching that course was opened at Jalpaiguri. 50 seats are available in this Centre each year. Government have been taking steps to bring this standard of this Course to that prescribed under the education regulation of the Pharmacy Act. Another such Pharmacy Training Centre is also proposed to be opened at Burdwan shortly.

12. *Ayurvedic College.*—The scheme provides for effecting improvement in the Ayurvedic system of medicine both in respect of education and research for bringing the Ayurvedic system in line with the modern scientific system. A number of Ayurvedic Colleges which are at present run by private bodies have been invited to formulate a scheme whereby they could combine themselves into a Unitary Organisation and serve the above objective with help of the State grant. Pending implementation of such a scheme non-recurring grants are made out of the provision made under this head to enable them to tide over their financial difficulties.

13. *Scheme for Dental College.*—Calcutta Dental College which was a School before and imparted training for Licentiate course only has been taken over by State Government. The School has actually been raised to the University standard of B. D. S. Course. The staff and equipment of the institution have been augmented and also new buildings have been constructed. 25 students are being admitted to the B. D. S. Course each year since 1952.

Reporting authority : C.E., P.H.E., West Bengal.

Name of Scheme : Rural Water Supply.

Location : In Rural Area.

Date begun : 1945.

District/area benefited : Entire State.

Date of completion : Cannot be indicated now.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	145.59	55.00	Cannot be indicated now	..	It is expected that a sum of Rs. 60.00 lakhs per year may be provided beyond 1955-56, if funds be available.
Revised estimate as sanctioned	..	..	..	..
Revised estimate as at end March, 1954	213.82	123.23	..	..	Ditto

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	90.59	20.00	10.00	10.00	10.00	5.00	55.00	Cannot be indicated now.
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	90.59	21.15	22.08	40.00	20.00	20.00	123.23	Ditto

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work (Revised estimate)		Achievement : Unit/Number or Item of work	
			Item of work.	Item of work.	Item of work.	Item of work.
Technical, administrative and clerical personnel.	164	..	Up to March, 1951	..	5,084	
Skilled workers	140	..	1951-53	..	448	1,072
Unskilled workers	25	..	1953-54	..	526	620
			1954-55	..	826	..
Total	329	..	1955-56	..	830	..
			1951-56	..	2,630	..

After March, 1956—Cannot be indicated at this stage.

E. Explanatory Notes

A sum of Rs. 20 lakhs was sanctioned under R.W.S. Scheme for Sunderban Distressed Area Scheme during the year 1953-54. Physical Target for the Scheme in the year is 500 and achievement is 530.

Reporting authority : C.E., P.H.E., West Bengal.

Name of Scheme : Water Supply or Drainage in Municipal Areas.

Location : Municipal Areas.

Date begun : 1951-52.

District/area benefited : Municipal Towns of the State of West Bengal.

Date of completion : Will continue beyond first Five-Year Plan.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	108.06	72.00	14.00	..	
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end of March, 1954	108.06	56.10	29.90	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	22.06	12.00	12.00	16.00	16.00	16.00	72.00	14.00
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)	22.06	11.58	4.52	12.00	12.00	16.00	56.10	29.90

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work.		Achievement : Unit/Number or Item of work
			Up to March, 1951	..	
Technical. administrative and clerical personnel.	1951-53	6	2
Skilled workers	1953-54	3	1
Unskilled workers	1954-55	3	..
Total	1955-56	..	..
			1951-56	12	..
			After March, 1956.	..	..

Remarks :—Works are done through the agents of contractors. The supervision of the works are usually done by the Technical staff of this Directorate.

Reporting authority : Medical and Public Health Department.

Name of Scheme : Control of Malaria.

Location : All the Districts of the State.

Date begun : March, 1951.

District/area benefited : Entire State.

Date of completion : September, 1956.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	109.10	109.10	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	107.03	107.03	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	7.00	13.60	33.25	26.21	29.04	109.10	....
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	..	2.31	13.80	24.69	30.20	36.03	107.03	(leaving 2.07 as saving in the Plan.)

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	
Technical, administrative and clerical personnel	386	406	} In addition to staff in existence at end March, 1954.
Skilled workers	16	6	
Unskilled workers	1,584	4,928	
Total	<u>1,986</u>	<u>5,340</u>	

D. Physical Targets and Achievement

	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
	As per latest information available	As per latest information available
Up to March, 1951 .. .. .	..	1
1951-53	6 Units	4
1953-54	6 Units	16 Units in total, each covering 1 million population under National Malaria Control Programme and they are in operation.
1954-55	9 Units	
1955-56	13 Units	
1951-56	13 Units	

After March, 1956—At the end of the operational period of 3½ years, the State Government will have to continue the programme at such level as may be found necessary. It is difficult to forecast but it is expected that it may be possible to reduce the area of operation at that time. During the "Maintenance Period" the entire cost of Malaria Control Programme will have to be borne by the State Government at an estimated expenditure of Rs. 3.60 lakhs per annum per anti-malaria unit for one million population.

E. Explanatory Notes

Vide note below.

Reporting authority : Medical and Public Health Department.

Name of Scheme : Malaria Control in the Fringe Area of Salt Lake to the east of Calcutta.

Location : Calcutta.

Date of begun : August, 1946.

District/area benefited : Calcutta.

Date of completion : 1st March, 1954.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	21.39	12.50	2.00	..	
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	13.83	6.94	7.56	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	6.89	2.50	2.00	2.00	3.00	3.00	12.50	2.00
As at end March, 1954. (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	6.89	2.01	2.41	2.52	..	..	6.94	(leaving 7.56 as saving in the Plan).

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work	
Technical. administrative and clerical personnel.	11	..		One Unit covering an area of 7½ square miles comprising the Fringe areas of Salt Lake to the east of Calcutta.	One unit.	
Skilled workers .. .. .	..	..	1951-53			..
			1953-54			..
Unskilled workers	324	..	1954-55			..
			1955-56			..
Total	335	..	1951-56			..
			After March, 1956	..		

E. Explanatory Notes

The scheme has been discontinued with effect from 1st March 1954. The question of bringing the area within the field of operation of the National Malaria Control Programme is under consideration.

Reporting authority : Medical and Public Health Department.

Name of Scheme : Maternity and Child Welfare.

Location : Entire State.

Date begun : December, 1946.

District/area benefited : All the Districts of West Bengal.

Date of completion : 1954-55.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	17.38	14.50	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	9.80	6.92	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	2.88	2.00	2.00	3.00	3.50	4.00	14.50	....
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	2.88	.70	.40	.80	1.02	4.00	6.92	(leaving 7.58 as savings in the Plan).

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work
Technical, administrative and clerical personnel.	25	..	Up to March, 1951	12 Centres
			1951-53	.. 26
Skilled workers .. .. .	..	..	1953-54	.. 10
			1954-55	.. ..
Unskilled workers	5	..	1955-56	.. ..
Total	<u>30</u>	<u>..</u>		
			1951-56	.. 56 Centres
			After March, 1956	238

Existing units will be maintained and as many new centres as possible will be established with the available budget provision after meeting the recurring charges.

E. Explanatory Notes

Vide note below.

Reporting authority : Medical and Public Health Department.

Name of Scheme : Anti-Leprosy.

Location : Gouripcre, Bankura.

Date begun : September, 1949.

District/area benefited : Entire State.

Date of completion : 1955-56.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	39.34	28.20	4.00	..	
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954 ..	39.34	26.40	5.80	..	

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952) ..	7.14	6.80	5.00	4.40	6.00	6.00	28.20	4.00
As at end March, 1954 (<i>i.e.</i> , actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	7.14	3.68	3.64	5.58	7.50	6.00	26.40	5.80

C. Employment**D. Physical Targets and Achievement***

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955		Plan : Unit/Number or Item of work	Achievement : Unit/Number or Item of work		
Technical, administrative and clerical personnel.	12	..	} In addition to staff in existence at end March, 1954.	Up to March, 1951	100 beds	100 beds	
Skilled workers ..	1	..		1951-53	.. ..	312 beds	Cumulative
Unskilled workers ..	30	5		1953-54	.. ..	..
Total ..	43	5		1954-55	.. ..	..
				1955-56	.. ..	..
				1951-56	.. 500 beds (including 100 beds shown against up to March, 1951).		
				After March, 1956	All the 500 beds will be maintained.		

*As per latest information available.

E. Explanatory Notes

Vide Note below

Reporting authority : Medical and Public Health Department.

Name of Scheme : B. C. G. Vaccination.

Location : All the districts of West Bengal.

Date begun : April, 1949.

District/area benefited : Entire State.

Date of completion : Running Scheme.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	19.47	13.35	4.10	..	
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	19.47	11.46	5.99	5.61*	*The amount was not reported previously

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	2.02	1.50	1.50	2.80	3.47	4.08	13.35	4.10
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	2.02	1.50	1.23	2.00	2.65	4.08	11.46	5.99

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955		Plan : Unit/ Number or Item of work	Achievement : Unit/Number or Item of work		
Technical, administrative and clerical personnel.	56 (including 1 part-time M.O.).	21	} In addition to staff in existence at end March, 1954.	Up to March, 1951	12	12	
Skilled workers	10	3		1951-53	..	12	8
Unskilled workers	17	5		1953-54	..	6	..
Total	83	29		1954-55	..	..	..
				1955-56	..	..	..
			1951-56	..	30	..	
			After March, 1956	8	..	..

E. Explanatory Notes

In 1949 when the B. C. G. Vaccination campaign was started, the composition of each team was 1 doctor with 2 assistants as originally suggested by International Tuberculosis campaign and Government of India and 12 such teams were gradually formed with the expansion of the scheme for mass campaign in 1952-53, the composition of a team was changed to 1 doctor and 6 technicians as suggested by World Health Organisation and Government of India and 4 such teams worked in 1952-53 in addition to 4 other teams with the following composition :—

2 teams—1 doctor with 2 assistants each.

2 teams—1 doctor with 1 assistant each.

During 1953-54, 7 mass campaign teams (each with one Medical Officer and 6 technicians) and 4 other teams (two teams with one Medical Officer and two assistants each and the other two teams with one part-time Medical Officer and one assistant each) were maintained.

It is proposed to increase the number of mass campaign teams from 7 to 10 and to maintain 2 non-mass campaign teams during 1954-55 and to increase the number of teams from 12 to 24 in 1955-56 to cover the entire approachable population.

BRIEF REVIEW OF THE PROGRESS ON THE FIVE-YEAR PLANS FOR THE YEAR 1953-54 UNDER HEAD "PUBLIC HEALTH" EXCLUDING WATER SUPPLY AND DRAINAGE.

1. *Control of Malaria* :—During the year under report, the districtwise Malaria Control Scheme by indoor residual spraying of D. D. T. which was in operation in the State since 1951-52 was absorbed in the National Malaria Control Programme initiated by the Government of India in collaboration with the Technical Co-operation Administration. Under this scheme 16 units worked in this State covering the areas inhabited by 16 million population in all the 14 districts. During the year under report two rounds of D. D. T. spray were completed in 4 units and one round in remaining 12 units. For appraisal of the results of spraying operations, the spleen census and collection of blood smears were made during the non-transmission season. Results so far received have been found encouraging.

2. *Malaria control in the fringe areas of Salt Lake to the East of Calcutta*:—This scheme has been in operation since the year 1946 to protect the city of Calcutta from infiltration of *A. Sundaicus*. Antilarval measures adopted in the Salt Lakes have helped keeping down the breeding of *A. Sundaicus* and the incidence of Malaria to a very low level during the year 1953-54. The scheme has however been abolished from first March, 1954 as it is intended to bring the Salt Lake areas within the field of operation of National Malaria Control Programme by increasing the number of units.

3. *B. C. G. Vaccination* :—The existing number of beds for tubercular patients is not sufficient to meet the requirement. It has therefore been necessary to look to the preventive side of this problem as well. The preventive B. C. G. vaccination campaign was taken up by Government in 1949 and expanded during the year under review. Besides extensive educative campaign, a total number of 12,69,678 persons were tested and 5,15,501 persons were vaccinated during the year 1953-54. Progressive total of the work since inception of the scheme up to March, 1954 is 24,91,996 tested and 9,21,772 vaccinated out of the target population of 75,00,000 for carrying out Tuberculin test amongst children and young adults.

4. *Anti-Leprosy (Leprosy Colony at Gouripore, Bankura)* :—Leprosy is a major problem of this State. For isolation of infectious type of cases for medical treatment and ultimate rehabilitation, the Leprosy Colony established at Gouripore in the district of Bankura was maintained with accommodation for 312 patients during the year under review. Construction of two dormitories for accommodating additional 100 beds, quarters for menials, assistant medical officer, fencing etc. was in progress.

5. *Maternity and Child Welfare* :—The incidence of maternal and infantile mortality is high in this State and the want of sufficient number of Maternity and Child Welfare Centres is greatly felt. With a view to encouraging the establishment by local committees of as large number of such clinics as possible, Government offered capital grant up to the maximum of Rs. 27,000 towards establishment of a centre recurring grant equivalent to the emolument of a Lady Health Visitor attached to each centre. The onus of running the centres under the present scheme thus by with local bodies or committees and the scheme did not progress owing to lack of enthusiasm of the local public. Altogether 16 such clinics (3 under Government and 13 under local committees) opened in previous years under this development scheme were maintained and one new clinic was sanctioned in 1953-54.

Reporting authority : Development Department, Government
of West Bengal.

Name of Scheme : Rehousing of bustee dwellers and the Consti-
tution of a Housing Board for the purpose.

Location : Calcutta.

Date begun : 1948-49.

District/area benefited : Calcutta.

Date of completion : 1961-52.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	24.62	1.49	..	..	The scheme has been completed. The annual receipts on account of rent is for the buildings Rs. 74,000 as against the annual average maintenance cost of Rs. 34,000.
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954	23.73	.60	..	..

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	23.13	1.49	..	..	..	..	1.49	..
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56)—								
Expenditure	23.13	.60	..	..	..	..	.60	..
Receipt .. .. .	..	2.20	1.48	.50	.60	.30	6.08	..
	(+)23.13	(-)1.60	(-)1.48	(-)0.50	(-)0.60	(-)0.30	(-)4.48	

C. Employment

	Number employed on scheme at end March, 1955	Estimated employment at end March, 1956
Technical and administrative personnel	4	..
Skilled workers .. .. .	..	..
Unskilled workers .. .. .	..	..
Total	4	..

D. Physical Targets and Achievement

	Plan: Unit/Number or Item of work	Achievement: Unit/Number or Item of work
Up to March, 1951	Construction of Five Blocks of buildings comprising 72 flats and 12 shoprooms.	All works have been completed.
1951-53		
1953-54	Selling of 46 plots of land in Entally and Gariahat Road Areas.	Completed.
1954-55		
1955-56		
1951-56		
After March, 1956	....	....

E. Explanatory Notes

The original intention of the scheme was to acquire land for rehousing of bustee dwellers. Due to financial stringency, however, the scheme has to be revised and five blocks of buildings were built for providing suitable accommodation to middle class families. The buildings comprise of 62 two-roomed flats, 10 three-roomed flats and 12 shoprooms.

The total area of land acquired was 327 kattahs, out of which 253 kattahs have been sold out to the public in 46 plots. The remaining 74 kattahs have been utilised for the buildings.

The total cost of acquisition of the lands was Rs. 14.24 lakhs. The total sale value of 253 kattahs was Rs. 14.97 lakhs. The cost of the buildings which were completed during the year 1951-52 was Rs. 11.21 lakhs.

Reporting authority: Development Department, Government of West Bengal. Name of Scheme: Tollygunge Land Development Scheme.
 Location: Calcutta. Date begun: 1949-50.
 District/area benefited: 24-Parganas. Date of completion: By the end of 1954-55.

A. Estimated Cost of Scheme*(Rupees in lakhs)*

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks. (date of estimate)
According to Plan (1952)	21.12	8.80	..	..
Revised estimate as sanctioned .. .. .	..	..	..	..
Revised estimate as at end March, 1954 .. .. .	..	Not yet finally worked out.			
Receipts .. .. .	..	..	..	..

B. Progress of Expenditure*(Rupees in lakhs)*

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	12.32	3.00	5.80	..	..	..	8.80	..
As at end March, 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).								
Expenditure	12.32	1.98	11.24	*	*	*		Not yet finally worked out.
Receipts .. .. .	..	..	..	.67	12.09	..		Not yet finally worked out.

*Although no provision for the expenditure has been made during 1954-55 but it is expected that a sum of Rs. 3.58 lakhs will be required during the balance of the planning period for completing the scheme.

C. Employment**D. Physical Targets and Achievement**

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955	Up to March, 1951	Plan: Unit/ Number or Item of work	Achievement: Unit/Number or Item of work		
Technical, administrative and clerical personnel	6	..	} Earth work (including excavation of lakes and fixation of boundary pillars).	}	Completed.		
Skilled workers	1951-53				Roads and surface drains.	Completed.
Unskilled workers	1953-54				Culvert	.. Completed.
Total	6	..	1954-55	Water Supply, Parks lighting.	Not yet taken up		
			1955-56	..	..
			1951-56	..	..
			After March, 1956	..	..

E. Explanatory Notes

In 1949 Government of West Bengal acquired about 104 bighas of land at Bade Raipur, P.O. Tollygunge, 24-Parganas, for the purpose of providing better living condition by developing the areas and leasing it out to public who desire to build their own houses on 99 years lease and on a nominal rent of Re. 1 per plot.

Although the execution of scheme is nearing completion, the progress of the scheme has greatly been hampered by a number of reference cases made by the aggrieved owners of the land acquired by Government for this scheme. This dispute has since been settled by paying an additional sum of Rs. 8,00,000 to the original owners resulting in the enhancement of the total cost of the scheme.

HOUSING

(1) Electricity

	Low tension lines			Street lights			Supply to Staff Qrs.			Bulk Supply		
	Plan	Unit	Actual	Plan	Unit	Actual	Plan	Unit	Actual	Plan	Unit	Actual
Up to March, 1951 ..	..	..	..	..	..	..	..	..	..	..	..	..
1951-53 ..	44	Mile	7	570	Nos.	241	98	Nos.	7	3	Nos.	1
1953-54 ..	..	"	36	..	"	241	..	"	75	..	"	2
1954-55 ..	..	"	..	..	"	..	..	"	..	..	"	..
1955-56 ..	10	"	..	230	"	..	230	"	..	5	"	..
1951-56 ..	54	"	..	800	"	..	328	"	..	8	"	..
After March, 1956 ..	..	..	..	..	..	..	..	..	..	..	..	..

(2) Water Supply

	Sources			Trunk Main.			Distribution Main		
	Plan	Unit	Actual	Plan	Unit	Actual	Plan	Unit	Actual
Up to March, 1951
1951-53 ..	100%	%	100%	100%	%	100%	38.4	Miles	24
1953-54	24	"	11
1954-55	14	"	..
1955-56	1	"	..
1951-56	"	..
After March, 1956

(3) Sewerage

	Surface drain			Sewer main			(4) Roads			(5) Demarcation of plots		
	Plan	Unit	Actual	Plan	Unit	Actual	Plan	Unit	Actual	Plan	Unit	Actual
Up to March, 1951 ..	..	..	..	..	..	..	..	..	..	..	..	..
1951-53 ..	10%	%	..	27.0	Miles	28.4	47	Miles	32	3,500	Plot	2,800
1953-54 ..	10%	%	..	16.0	"	14.0	26	"	11	2,000	"	500
1954-55 ..	60%	%	..	2.0	"	2.0	15	"	..	2,000	"	..
1955-56 ..	20%	%	..	..	"	..	20	"	..	2,000	"	..
1951-56 ..	100%	%	..	..	"	..	..	"	..	9,500	"	..
After March, 1956 ..	..	..	..	..	..	..	..	..	..	..	..	..

E. Explanatory Notes

The realisation on account of sale of plots is not upto the target. The short-fall in receipts accounts for the excess expenditure over the net amount of fund fixed under the Five-Year Plan. The State Government is conscious of the problem of increasing the receipts and they have been taking several steps for boosting the sale of plots in order to increase the receipts.

Reporting authority : Tribal welfare deptt., Govt. of West Bengal. Name of Scheme : Amelioration of Backward Classes.

Location : Districts of West Bengal.

Date begun : 1952-53.

District benefited : Malda, West Dinajpore, Jalpaiguri,
Darjeeling, Bankura, Midnapore, Birbhum, Burdwan.

Date of completion : Will continue beyond First Five Year Plan.

A. Estimated Cost of Scheme

(Rupees in lakhs)

	Total cost	Five-year cost	Balance after March, 1956	External cost	Remarks (date of estimate)
According to Plan (1952)	8.28	8.28	..	..
Revised estimate as sanctioned .. ..	..	..	..	..
Revised estimate as at end March, 1954	8.28	8.23	.05	..	

B. Progress of Expenditure

(Rupees in lakhs)

	Up to March, 1951	1951-52	1952-53	1953-54	1954-55	1955-56	Total 1951-56	Balance of expenditure after March, 1956
According to Plan (1952)	1.98	1.58	1.58	1.57	1.57	8.28	..
As at end March 1954 (i.e., actuals for 1951-52 and 1952-53, revised for 1953-54, budget for 1954-55 and Plan for 1955-56).	*3.76	1.50	1.40	1.57	8.23	.05

*3.76 lakhs was shown in the Budget Book but on actual verification of accounts it appears that .78 lakh was the actual expenditure.

C. Employment

	Number employed on scheme at end March, 1954	Estimated employment at end March, 1955
Technical, administrative and clerical personnel
Skilled workers
Unskilled workers

D. Physical Targets and Achievement

	Schools			Grain Golas			Rewards to Tribal Headmen (Rs.)		
	Unit	Plan	Achievement	Unit	Plan	Achievement	Unit	Plan	Achievement
Up to March, 1951 ..	No.	..	..	No.	..	..	No.	..	..
1951-53	1	1	..	3	3	..	25000	25000
1953-54	1	..	..	3	3	..	20000	20000
1954-55	4	..	..	20000	..
1955-56	5	..	..	20000	..
1951-56	2	..	..	15	..	..	85000	..
After March, 1956

The grants are also being paid to non-official organisations for carrying out various schemes for the welfare of the Backward Classes people. During the years 1951-53 and 1953-54 grants were made to 17 non-official organisations.

The school building has been partly constructed.