

RRSMP

Gaya Shakti Rd to Laximpur via
Shedule XLV Form No. 134. Kogarli

E.E R.L.D. (11) DIVISION

A.E R.L.D. (12) SUB-DIVISION

Measurement Book

Boahgera

3450

14/5 Maa Shakti Construction

Certified that this measurement
Book No. 21145 contains a total of
hundred (100) Machine Printed Pages.
This measurement book is issued to the
Assistant Engineer. Rural Works
Department Work Sub-Division Booharye

14.7.25
Executive Engineer
R.W.D. (W) Div., Gaya

14.7.25
Booharye

Sch. XLV - Form No. 134

E.E. R.W.D. (W) DIVISION
Gaya
A.E. R.W.D. (W) SUB-DIVISION

Booharye

Measurement Book

No.

Name of Officer _____

Date of first entry _____

Date of last entry _____



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
(1) Clearing & Grubbing road land - do -					
	0.40 Ha			P-① VTMP.	
	@ Rs 72891 = 00/Ha - Rs				29156 = 00
(2) Construction of granular sub-base - do -					
	1.28 m ²			P-①	
	@ Rs 1383 = 32/m ² - Rs				1771 = 00
(3) P/r, laying, spreading and compacting W.B.M. - do -					
	18.93 m ³			VTMP P-②	
	@ Rs 2558 = 15/m ³ - Rs				48426 = 00
(4) Providing & applying prime coat - do -					
	480.00 m ²			P-②	
	@ Rs 54 = 77/m ² - Rs				26290 = 00
(5) Providing & applying Tack Coat - do -					
	3779.25 m ²			P-②	
	@ Rs 18 = 84/m ² - Rs				71201 = 00
(6) P/r & laying semi dense bituminous concrete - do -					
	93.28 m ³			P-3	
	@ Rs 10859 = 84/m ³				
				- Rs	1013004 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Earth work in excavation in foundation					
	15.66 m ³	VTMP	P-③		
	29.80 m ³	VTMP	P-④		
	45.48 m ³				
	@ R 384 = 62/m ³				17485.00
(8) P/v PCC m/s in foundation					
	2.85 m ³	VTMP	P-③		
	4.54 m ³	VTMP	P-④		
	7.47 m ³				
	@ R 4760 = 27/m ³				25464.00
					35226/-
(9) P/v PCC m/s in Super structure					
	12.14 m ³	VTMB	P-③		
	27.65 m ³	VTMB	P-④		
	39.79 m ³				
	@ R 5498 = 12/m ³				218770.00
(10) P/v & laying RCC pipe NR-3-600mm dia.					
	7.50 m	VTMP	P-④		
	@ R 3067 = 77/m				23008.00
(11) P/v & laying RCC pipe NR-3-1000mm dia.					
	7.50 m	VTMB	P-④		
	@ R 7246 = 99/m				54352.00

R 1538927 = 1538927/-

Continuation

1538689/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
materials analysis					
① GSB -	1.28	m ³			
Aggregate -					
26mm to 5mm	0.57	m ³	913	48	522
9.5mm to 2.36mm	0.41	m ³	439	45	178
2.36mm below	0.65	m ³	145	87	95
② W.B. 3 =	18.93	m ³			
53mm to 22.4mm	22.91	m ³	111	5.74	25547
11.2mm 5mm 5mm	4.54	m ³	424	45	1974
③ P.C.C. m15 =	7.43	m ³			
C. sand -	3.58	m ³	309	90	1108
Aggregate -	3.96	m ³	418	14	2492
④ P.C.C. m20 =	29.79	m ³			
C/sand -	17.91	m ³	309	90	5549
Aggregate -	35.81	m ³	418	14	14974
⑤ S.D.B.C. =	93.28	m ³			
9.5 - 4.75mm	77.71	m ³	602	28	46803
4.75 below	55.90	m ³	434	45	24284
Bitumen (S.G.S) -	10.01	tonne	56166	91	
Waste Plastic -	0.76	tonne	16787	68	
⑥ Prime Coat -	4180.00	m ²			
Bitumen emulsion (SS-1) -	0.41	m ³	542	4.35	
⑦ Tack Coat -	3779.25	m ²			
Bitumen Emulsion (RS-1) -	1.02	m ³	530	1.35	
				R ₃	123526
		S.F 10%		R ₃	1235300
					

Continuation