

2019-20
To1 ~~MIR ZAPUR~~ To KHAKA CHOUR CHAKRUKA

Measurement Book

Schedule XLV-Form No. 134

BENIPUR

DIVISION

M.N. 64. S.Y. SC

ALINABAR

SUB-DIVISION

RAJEEV KUMAR YADAV

M.B No.

1157

प्रमाणित किया जाता है कि इस मापी
पुस्तक में कुल - 100 एकड़ (रम) है जोत को
सहायक अभियंता जितेन्द्र कुमार ग्रामीण
कार्य विभाग का.प. प्रमंडल
अलीनगर नद से निर्मित किया जाता है

18/5/2020

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बेनीपुर (दरभंग)
रजम
18/5/2020

Sch. XLV-Form No. 134

BENIPUR DIVISION
ALINAGAR SUB-DIVISION

ग्रामीण कार्य विभाग कार्य प्रमंडल
बेनीपुर

Measurement Book

No. 1157

Name of officer जितेन्द्र कुमार

सहायक अभियंता - अलीनगर

Date of first entry _____

Date of last entry _____

Const - bst - 5158483-13

Mach - bst - 673646-21

~~583046-21~~

Ag. value $\rightarrow$ 58,32,12920

1

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Racoon meat.</u>					
M/K - Comp ⁿ of road from TOL					
Muzapur to Khabha chaur					
charaboukha under railway					
M/A - 800 Rajeev km yellow					
Ag. No 64(853)/K-20					
Date of Ag. as per agr 17.03.2020					

Date of comp. as per 16.12.2020					
① Clearing & grubbing road					
Land					
	23	30.0	3.00	-	2415.00m ²
	1	10.0	3.00	-	35.00m ²
					2450.00m ²
1x600 H.P.C					0.245 H ₂
② Detail & account for str					
Area					
Hill	2x2	4.15	1.40	1.50	34.85m ²
Bedd	2x1	5.78	1.10	0.25	3.18m ²
					38.03m ²

20.5.2020

SA.

Continuation
20/05/20
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Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
		L/1000 A/c bill			
N/W :-	Construction of Road from				
	To Mirzapur Khakha chaur to				
	Chak Rukha under (MNHSS) SC				
N/A :-	Sri Rafeer Kumar Yadav.				
Agreement :-	64/SAD/2019-20				
Date of start work per Agr.	17.03.2020				
Date of completion per Agr.	16.12.2020				
Date of completion per Covid	19.10.2021				
Actual date of completion	15.04.2022				
	Abstract of cost				
(13)	clearing & grubbing the				
	Road land --- a)				

0.245 Hect	Qty (19)	Unit		
	Qty	Rate		12129 =
(214)	pr. construction of			
	embankment --- a)			
	(lead up to 1000.00m)			
321.15m ³	Qty (20)	Unit		
74.545m ³	Qty (30)	Unit		
395.695m ³	Qty	Rate		69283 =
395.695m ³	Qty	Rate		
(315)	pr. construction of			
	embankment --- a)			
	(lead up to 1000.00m)			
749.35m ³	Qty (20)	Unit		
173.939m ³	Qty (30)	Unit		

Continuation
 923.289m³ limit 923.191m³ Qty 139.62/m³ Rs 128896 =
 Rs 210306 =

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.S.	Rs	210306 =
(4/6)	pro. construction of				
	subgrade & earthwork				
	Shoulders			cy	
516.965 m ²	Qty in dep (22)			TmB	
	Chs	176.35	m ²	Rs	91374 =
(5/7)	pro. construction of				
	G.S.B. Grd material - cy				
502.95 m ²	Qty in dep (20)			TmB	
22.08 m ²	Qty in dep (25)			TmB	
(525.03 m ²)	Chs	3010.67	m ²	Rs	1578621 =
limit 524.342 m ²					

(6/8)	pro. Laying spreading &				
	compacting W.B. m				
	Grout			cy	
191.25 m ²	Qty in dep (20)			TmB	
8.02 m ²	Qty in dep (25)			TmB	
(199.271 m ²)	Chs	3735.30	m ²	Rs	742742 =
limit 198.844 m ²					
(7/9)	pro. & applying primer				
	Coat with bitumen				
	emulsion (5%)			cy	
2243.875 m ²	Qty in dep (26)			TmB	
	Chs	41.52	m ²	Rs	93166 =
(8/10)	pro. & applying tack coat				
2243.875 m ²	Qty in dep (26)			TmB	
	Chs	14.08	m ²	Rs	21594 =

Continuation

Rs 2747803 =

C.O

33
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. R	27	478032 =
(9/11) pro. mid seal sustaining material					
2243.875 m ²	Qty id ep (26)				m ²
	CB	207.64			R 4659182 =
(10/12) pro. construction of cement concrete					
8.0 m ²	parment m30 grade				
66.60 m ²	Qty id ep (26)				m ²
	CB	7474.82			R 4978232 =
(11/13) pro. Hard shoulder					
54.0 m ²	Qty id ep (27)				m ²
	CB	472.48			R 25514 =
(12/14) pro. k.m stone					
2.0 m ²	Qty id ep (28)				m ²
	CB	2425.58			R 48512 =
(13/15) pro. 200 m stone					
3.0 m ²	Qty id ep (28)				m ²
	CB	628.71			R 18862 =
(14/16) pro. 8 ft high light of mm ssy pro set board					
2.0 m ²	Qty id ep (20)				m ²
1.0 m ²	Qty id ep (28)				m ²
3.0 m ²	CB	9498.66			R 284962 =

Continuation

R 37722912 =

C-0

34
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.f	R 37	72291 =
(15/19)	pro. 600 mm equal				
	2. triangle				
2.0 nos	dyrid ep (28)				
	CB	4031.161/each		R	8062 =
(16/18)	pro. 600 mm circular				
2.0 nos	dyrid ep (28)				
	CB	5158.116/each		R	10316 =
(17/19)	pro. 600 mm x 450 mm				
2.0 nos	dyrid ep (28)				
	CB	5042.759/each		R	10086 =
(18/20)	pro. 600 mm x 450 mm				
	Boundary pillars				
7.0 nos	dyrid ep (28)				
	CB	558.42/each		R	3909 =
(19/21)	pro. Road marking				
(118.60 m ²)	dyrid ep (27)				
Limit 118.0 m ²	CB	735.40/m ²		R	86777 =
(20/22)	pro. Road marking				
21.60 m ²	dyrid ep (28)				
	CB	817.22/m ²		R	17652 =
(21/23)	pro. E/W in excavation				
	in foundation				
37.26 m ²	dyrid ep (21)				
	CB	260.59/m ²		R	9710 =

Continuation

R 3918803 =

C.O

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. -	39	18803 =
(22/24)	prv.	1.11 class bedding			
		0.22 wall / completed local			
		carp - - - - -			
4.26 m ²	detrip (21)	mm			
	ch	449.06 / m ²			1913 =
(23/25)	prv.	RCC m / 5 m / 2 m			
		four stations - - -			
3.24 m ²	detrip (21)	mm			
	ch	5919.46 / m ²			19179 =
(24/26)	prv.	Had wall m ²			
		brick masonry work.			
28.04 m ²	detrip (21)	mm			
	ch	5886.93 / m ²			165070 =
(25/27)	prv.	Laying Reciproc			
		NPS for 600 mm di			
15.0 m ²	detrip (21)	mm			
	ch	2588.65 / m ²			38830 =
(26/28)		plastering with con (124)			
		on brick work - - -			
28.04 m ²	detrip (22)	mm			
	ch	183.23 / m ²			5141 =
(29/29)		painting on parapet			
		work (Black & White) - -			
(36.05 m ²)	detrip (30)	mm			
28.04 m ²	ch	126.59 / m ²			3530 =

Continuation

C.O

R₂ 4152486 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B. of B	41	52486 =
(28/80)	pm. Eluvic excavation				
	with foundation				
45.0 m	dyke (22)				
	CB 260.59/m				11727 =
(29/81)	pm. PCCM 15 m open				
	Foundation				38730 =
7.50 m	dyke (22)				
	CB 5919.46/m				44396 =
(30/82)	pm. PCCM 15 m				
	Structure				182094 =
51.188 m	dyke (22)				
	CB 6575.97/m				3366112 =
(31/83)	pm. Weep holes				
50.0 m	dyke (22)				
	CB 112.20/each				56102 =
					R 4550830 =
	Add 12 x GST (1/2)				546100 =
	Add 1 V.L (1/2)				R 45508 =
					R 5142438 =
	less 0.02 x 1.00 x 1.00 x 1.00				1028 =
					R 5141410 =
	less previous bill (4 m/f)				R 3387266 =
					R 1754144 =

Continuation

C.O

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Material statement			
	sail	0/0m	stone chips	stone metal	stone screening
<u>E.W.</u> 765.449 m ²	765.449	-	-	-	-
<u>G.C.B.</u> 22.08 m ²	-	5.652	-	22.610	-
<u>G.O.III</u> 8.024 m ²	-	-	-	9.705	1.925
<u>M.S.S.</u> 2243.875 m ²	-	-	60.585	-	-
<u>P.C.C.</u> 66.60 m ²	-	29.97	59.94	-	-
	765.449	35.622	120.525	32.315	1.925
	m ²	m ²	m ²	m ²	m ²
Bitumen (S-90) :-	-	4263.363 kg.			
emulsion (RS-1) :-	-	1907.294 kg.			
emulsion (RS-1) :-	-	617.066 kg.			
Pricks :-	-	2916.0 Nos.			
<u>Agm</u> 25/04/2022					
<u>020/04/2022</u>					