

પર હેસી મેન રીડ આપા ગાગાગિં અહાલિન
બેલી સે ગીલિંદરુર રીડ

Schedule XLV-Form No. 134

MM657-SC

Buxar
DIVISION

Chausa
SUB-DIVISION

MEASUREMENT BOOK

રિપક કુમીર ફો (અ.)

1614

6
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>2nd on A/c Bill</u>					
Name of Work:-	Const. of road from Karhasi Main Road via Nangam Mahadalit Basti to Gomidpur Road Under MMGSY (SC)				
Agency:-	Deepak Kumar Anley.				
Agreement No.:-	10 SBD of 2021-22.				
Date of Work Order:-	21.05.2021.				
Time of Completion:-	09 Months (20.02.2022)				
Quoted Rate:-	20% Below as per Agreement.				
Add 1% Labour Cost	as per Agreement with each Bill				
Add 12% G.S.T.	as per Agreement with each Bill				
Add S. Fee	on Basic cost of Mhes material as per Agreement				
Date of Measurement:-	05.03.2022.				
<u>Items of work</u>					
① Const. of the reinforced plain cement concrete					
M30 grade with do-do-all complete gale.					
1x 30.00 m x	3.75 m	x 0.16 m	=		18.00 m ³
1x 15.00 m x	2.90 m	x 0.16 m	=		6.96 m ³
1x 15.00 m x	4.00 m	x 0.16 m	=		9.60 m ³
1x 30.00 m x	4.40 m	x 0.16 m	=		21.12 m ³
1x 45.00 m x	3.75 m	x 0.16 m	=		27.00 m ³
1x 15.00 m x	3.50 m	x 0.16 m	=		8.40 m ³
				Qty =	91.08 m ³
② Bonding and applying prime coat with (SS)					
1x 3x 30.00 m x	3.75 m	=			337.50 m ²
1x 30.00 m x	4.25 m	=			127.50 m ²
1x 18.00 m x	3.75 m	=			67.50 m ²
1x 5x 30.00 m x	3.75 m	=			562.50 m ²
1x 8.00 m x	3.75 m	=			30.00 m ²
<u>Continuation</u>					
1x 8.00 m x	3.75 m	=			30.00 m ²
				Qty =	1125.00 m ²

Continuation

Particulars						Details of actual measurement				Contents of area
						No.	L.	B.	D.	
③ Bonding and applying back coat with (R ₃)										
1x3x30.00m						3.75m				337.50m ²
1x30.00m						4.25m				127.50m ²
1x18.00m						3.75m				67.50m ²
1x5x30.00m						3.75m				562.50m ²
1x8.00m						3.75m				30.00m ²
										1125.00m ²
④ Bonding, laying and rolling of 20mm thick m.s.s. using with bitumen Binder 890.										
1x3x30.00m						3.75m				337.50m ²
1x30.00m						4.25m				127.50m ²
1x18.00m						3.75m				67.50m ²
1x5x30.00m						3.75m				562.50m ²
1x8.00m						3.75m				30.00m ²
										1125.00m ²

⑤ Cost of embankment with material					
obtained from borrow pits with a lift					
upto 1.5m and a road upto 100m.					
2x3x30.00m x 1.00m x 0.30m					54.00m ³
2x1x30.00m x 0.60m x 0.30m					10.80m ³
2x1x30.00m x 0.50m x 0.30m					9.00m ³
					73.80m ³

M. P. S. 05.03.2022
J. E. Chaudhary

L. K. Sin 05/03/2022
AE

Material Statement

Earth = 73.80m ³	Stone Aggregate = 81.972m ³
Bitumen emulsion (SS1) = 956.25kg	= 0.95625 MT
Bitumen emulsion (R34) = 309.375kg	= 0.30938 MT
Bitumen Binder (S90) = 2137.50kg	= 2.13750 MT

Continuation

Crush Stone Aggregate = 30.375m³
 Coarse sand = 40.986m³
 Cement = 40.986m³ = 1230 Bags Cement
 M. P. S. 05.03.2022
 J. E. Chaudhary

L. K. Sin 05/03/2022
AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
① Clearing and grubbing road land					
vide T.M.B. Page No. 4.					
Qty. 0.29 Hect. @ Rs. 51,133 = 76/Hect. — Rs. 14,829 = 00					
② Cost of embankment with approved material					
obtained from borrow pits with above rate					
vide T.M.B. Page No. 4.					
Qty. 176.25 m ³ @ Rs. 183 = 27/m ³ — Rs. 32,301 = 00					
③ Excavation for roadwork in soil with					
hydraulic excavation for box cutting.					
vide T.M.B. Page No. 4.					
Qty. 42.75 m ³ @ Rs. 74 = 16/m ³ — Rs. 3170 = 00					

④ Cost of subgrade and canton shoulders					
with approved material obtained from borrow pit					
Qty. 144.50 m ³ @ Rs. 177 = 07/m ³ — Rs. 35,385 = 00					
⑤ Cost of Granular sub-base (R.S.B.) Bedding I					
by providing well graded material					
vide T.M.B. Page No. 4.					
Qty. 181.17 m ³ @ Rs. 31.55 = 82/m ³ — Rs. 5,71,740 = 00					
⑥ Cost of W.B.M. Gr. III with stone screening					
vide T.M.B. Page No. 4.					
Qty. 139.05 m ³ @ Rs. 4522 = 50/m ³ — Rs. 5,81,919 = 00					
⑦ Bedding and filling of typical NMG 5% uniformly					
signboard with T.O.G. and 10% in 10% bed					
vide T.M.B. Page No. 4.					
Qty. 2.00 Nos. @ Rs. 9483 = 74 each — Rs. 18,967 = 00					

Continuation

C/O Rs. 12,61,251 = 00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F	Rs. 12,61,251=00
⑧ Cont. of Unreinforced plain Cement Concrete (M ₃₀) vide T.M.B. Page No. 6.					
Qty. 91.08 m ³ @ Rs. 6931=35/m ³					Rs. 6,31,307=00
⑨ Banding and applying primer coat with (SS ₁) vide T.M.B. Page No. 6.					
Qty. 1125.00 m ² @ Rs. 43=07/m ²					Rs. 48,454=00
⑩ Banding and applying tack coat with (RS ₁) vide T.M.B. Page No. 7.					
Qty. 1125.00 m ² @ Rs. 14=63/m ²					Rs. 16,459=00
⑪ Banding, laying and rolling of 20 mm thick M.S.S. with using lathe on roller (S ₉₀) vide T.M.B. Page No. 7					
Qty. 1125.00 m ² @ Rs. 268=07/m ²					Rs. 3,01,579=00
⑫ Cont. of embankment with material obtained from borrow pits with a lift & mandrel upto 1000 mm. vide T.M.B. Page No. 7.					
Qty. 73.80 m ³ @ Rs. 174=94/m ³					Rs. 12,911=00
				Total	Rs. 22,71,961=00
Add 1% labour cess as per Agreement (+)				Rs.	22,720=00
Add 12% G.S.T. as per Agreement (+)				Rs.	2,72,635=00
Add S. Fee as per Agreement (+)				Rs.	8000=00
				Total	Rs. 25,75,316=00
Less 20% rate below as per Agreement (-)				Rs.	5,15,063=00
				Total	Rs. 20,60,253=00
Less previous Bill payment amount (vide T.M.B. Page No. 5)				(-)	Rs. 11,56,171=00
Continuation Net Payment					Rs. 9,04,082=00

M/R signed
05.03.2022
J. E. Chandra

LK Gill
05/03/2022
AE