

प्रमाणित किया जाता है कि इस
मापी पुस्त में कुल 100 (एक सौ)
पृष्ठ हैं। जो ग्रामीण कार्य विभाग, कार्य अवर,
प्रमंडल चिरैया के
पदनाम से निर्गत किया जाता है।

चिरैया
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल क्षेत्र
10/09/21

Sch. XLV - Form No. 134

R.W.D (W) Phakq DIVISION

Chiraiya SUB-DIVISION

Measurement Book

No. 1754

Name of Officer _____

Date of first entry _____

Date of last entry _____

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on A/c Bill					
Name of Work— Repair of Road from Chiraiya Purnahia R.E.O road to Raghunathpur (0 to 3.580km) Under M/R 3054 New Maintenance Policy.					
Package No— MR-N/13-20/Dhaka 24					
Agency— M/s Sri Ram Builders Arya Samaj Chowk					
Moti Lake					
Agreement No— 04 MPD/2021-22					
Date of Work order— 01/10/2021					
Date of Completion as per Agreement— 30/06/2022					
Date of Measurement— 28/02/2022					
① Providing & fixing of Informatory Board					2 Nos
② Clearing & Grubbing of road land including uprooting veg.					
2x10x50.0m x 1.0m = 1000.0m ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>25/06/2022</u>					
① Length of Subgrade					
earthen shoulder					
$2 \times 10 \times 50.0m \times 1.0m \times 0.30m = 300.0m^3$					
$2 \times 10 \times 50.0m \times \frac{1.10+1.20}{2} \times 0.30m = 330.0m^3$					
$2 \times 10 \times 50.0m \times \frac{0.90+1.0}{2} \times 0.30m = 285.0m^3$					
$2 \times 10 \times 50.0m \times \frac{0.85+1.10}{2} \times 0.30m = 292.50m^3$					
$2 \times 10 \times 50.0m \times \frac{0.95+1.05}{2} \times 0.30m = 300.0m^3$					
$2 \times 6 \times 50.0m \times \frac{0.500+0.600}{2} \times 0.30m = 99.0m^3$					
$2 \times 10 \times 50.0m \times \frac{0.30+1.0}{2} \times 0.30m = 285.0m^3$					
$2 \times 5 \times 50.0m \times \frac{1.0+1.10}{2} \times 0.30m = 157.60m^3$					
$2 \times 11.0m \times 1.0m \times 0.30m = 6.60m^3$					
					$= 2055.60m^3$
<u>25/06/2022</u>					
JE					
Certified that construction work only has been completed on Date of 25/06/2022.					
<u>25/06/2022</u>					
JE/chiraiya					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of C&J</u>					
(1) Clearing & grubbing of road land including uprooting, veg.					
0.72 Hect vide TMB P2					
① 51133=76					36816=00
(2) Costs of Subgrade & earthen shoulder					
2055.60m ³ vide TMB P2					
② 204=16					4,19,671=00
(3) Costs of granular sub base by providing grading					
<u>II material.</u>					
175100m ³ vide TMB P5					
Limit 172.20m ³ ③ 2086=90					3,59,364=00
(4) Providing, laying, spreading & Compacting work Gr II					
112.28m ³ vide TMB P8					
Limit 110.70m ³ ④ 2824=01					4,23,318=00
(5) Providing laying spreading & Compacting work Gr III					
196.56m ³ vide TMB P14					
Limit 193.73m ³ ⑤ 3441=29					6,66,681=00
					R 19,05,850=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Bf	19.05	8.50 = 00
(6) Providing & applying Primer Coat with Emulsion SS,					
2620.80m ² vide TMB P15					
amt 2608.90m ² @ 42=35					1,10,487=00
(7) Providing, laying & bolting 20mm Max Seal Surfacing					
3445.80m ² vide TMB P15					
amt 3442.15m ² @ 208=50					2,39,200=00
(8) Providing & applying tack coat with Emulsion RS,					17,688=00
3445.80m ² vide TMB P15					
10039.0m ² vide TMB P16					
3074.52m ² vide TMB P17					
16559.32m ² @ 14=39					2,38,289=00
(9) Providing & laying semi Dense Bit Concrete (S.B.C) 25mm Thick					
250.98m ² vide TMB P16					
76.86m ² vide TMB P17					
327.84m ² @ 10578=09					34,67,921=00
(10) Casting of un-reinforced P.C.C Pavement over prepared surface					
60.60m ² vide TMB P17					
@ 6880=90					4,16,983=00
Continuation					63,78,730=00
					68,57,218=00

Bf 68,57,218=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Bf 63,78,730=00
(11) Providing & fixing of RCC 1/5 grade wide TMS Pig km Stone					
5 nos @ 2292=20					11461=00
200m Stone					
14 nos @ 621=10					8695=00
(12) Providing & erecting Direction & place identification Board					
9.60m ² wide TMS Pig					
@ 123.58=96					1,18,646=00
(13) Providing & fixing of 18 Informative Board					
2 nos wide TMS P,					
3 nos wide TMS Pig					
5 nos @ 9488=60					47443=00
(14) Providing & fixing of Retro reflectorised Cautionary Board					
wide TMS Pig					
600mm Δ					
30 nos @ 3660=05					1,09,802=00
600mm $\bigcirc$					
2 nos @ 3756=59					7513=00
600mm x 450mm $\square$					
8 nos @ 3627=47					29020=00

Continuation

67,11,310=00

71,89,798=00

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			Psf 67.11	310 ⁰⁰
(15)				
17 Road Marking				
BT Portion				
693.0m ² side Tmrs			P18	
① 735 = 44			5.09	660 ⁰⁰
PCC Portion				
20.20m ²				
Int 20.0m ²	①	8.21	30	16,426 ⁰⁰
(16)				
20 Plastering with cm				
(1:4) on wall				
159.20m ² side Tmrs			P19	
① 187 = 47				29845 ⁰⁰
(17) Painting 2 coats				
21 including prime coat -				
on culvert wall				
159.20m ² side Tmrs			P19	
① 97 = 19				15473 ⁰⁰
				72,82,714 ⁰⁰
				77,61,202 ⁰⁰
Add 1% L.W				77,61,200
Add 12% GST				9,31,344 ⁰⁰
Add Seigniorage fee				62,970 ⁰⁰
			Rs	88,33,128 ⁰⁰
0.06% below as per				
Agreement (G-)				5300 ⁰⁰
			Rs	88,27,828 ⁰⁰

Continuation

08/07/22
JE

slab
08/8/22
CDP
15.9.22
EE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Material Statement</u>					
(1) Earth (Soil) -					2055.60m ³
(2) Local sand -					87.82m ³
(3) Coarse Sand -					31.28m ³
(4) Stone chips -					767.38m ³
(5) Stonemetal -					451.86m ³
(6) Emulsion SS, -					2.218mt
(7) Emulsion Rb, -					4.554mt
(8) Bitumen -					45.89 mt
slabs 00/07/22 AB					
8/07/22					
JE					

Original Paper of Emulsion & Bit					
is enclosed with this Bill					
(1) Emulsion SS, -	2.40mt				25/3/22
(2) Emulsion Rb, -	4.60mt				
Invoice no - 1P/RB/71/21-22/188					
(3) Bitumen					Invoice no
23.40mt	24/3/22				202223238065374
22.776mt	24/3/22				do 376
46.176mt					
QC Test by Bethiah QC Division					
letter no - 9583130 dated 10/6/22					
Bump Test Report					
IRE = 2791.583 Dated 07/6/22					
Machine no - 378					
08/07/22					
JE					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Memo of Payment</u>				
S-J. SD			441391=		
2-J. IT			176557=		
1-J. CHST			88278=		
1-J. SHAT			88278=		
1-J. H/cm			88278=		
Royalty			76768=		
Sfee			84941=		
Deduction			1044491=		
By C.F.M.S			7783337=		
Total			8827828=		

passed for B 8827828= Eighty eight lac twenty
Seven thousand eight hundred twenty eight
\$ By C.F.M.S R 7783337=

[Signature]
16/09/22
Executive Engineer
R. W. D. Works Division
Dhaka
16/09/22

Continuation