

(WORLD BANK) - Bhabanipur + Kusmargi

Schedule XLV-Form No. 134

GRANULAR DIVISION

SUB-DIVISION

14.6.1955
19-20

MEASUREMENT BOOK

योग्यता वाली रूपरेखा के लिए निम्नलिखित
मापदण्डों का उपयोग करें। इनमें से कोई भी अवैध
मापदण्ड इसका उपयोग करना नहीं चाहिए।

(U) 09.01.2020

Executive Engineer
Rural Works Department
Works Division Phulpur

09.01.2020

Sch. XLV-Form No. 134

YAMUNA DIVISION
SUB-DIVISION

(WB) -Bawaliwamipur + 0 Kusmara

Measurement Book

No. 155
19.20

Name of officer Executive Engineer
Rural Works Department
Works Division Phulpur

09.01.2020

Date of first entry

Date of last entry

Lst on A/c Bill

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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.	
Name of Work -	Const. of				
	road				
	Bhawanipur to				
	Kusmali under				
	MMGSY (WB)				
Name of Agency					
	Systematic & Advance				
	Const. Pvt Ltd				

Agreement No. 445BD / 2010-20

Date of Commencement - 15.11.2018

Date of Measurement - 20.10.2020

Item No. 01

Setting out pillars

$$8 \text{ Hs} \times 2.097 \text{ km}^2 = 16.78$$

Say 17 Hs.

Item No. 02

Cleaning & grubbing

Dried land

$$2,027 \times 3.50 = 7,339.50 \text{ m}^2$$

Say 0.73 H

Item No. 03

Dismantling of

Continuation

Abstract of Ist on A/c Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. 01					
Providing & fixing of working B.M & surface pillars					
Vidhisi M.B. Page 1 - 17 Hs					
17 Hs @ Rs 260/- = 26 / Hs					
					→ Rs 44,233 = 00
Item No. 02					
Clearing & grubbing road land (By manual mean)					
Vidhisi M.B. Page 1 - 0.73 H					
0.73 H @ Rs 49,720/- = 47 / H					
					→ Rs 36,310 = 00
Item No. 03					
Dismantling of existing structure as per specification					
Vidhisi M.B. Page 1 - 260.00					
260.00 M ² @ Rs 228.40 / M ²					
					→ Rs 59,384 = 00
Item No. 04					
Removing all types of humpipe					
Above 600 mm to 900 mm					

Continuation

$(Rs) 1,39,827 = 0$

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Sch. XLV-Form No. 134 (Rs 1,39,827 = ..)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
dia - H.P					
Vidh. this M.B. Page 2 - 15.00 m					
15.00 m @ Rs 229 = 343/m ²					
→ Rs 3447 = ..					
Strength of					
Excavation for					
roadway in soil					
using manual tools					
Vidh. this M.B. Page 2 - 138.60 m ³					
138.60 m ³ @ Rs 22 = 01/m ³					
→ Rs 11,368 = ..					
Strength of					

Constr. of embankment with material obtained from borrow pits					
(a) For 100 m bed					
Vidh. this M.B. Page 3 - m ³	455.15				
455.15 m ³ @ Rs 187 = 51/m ³					
→ Rs 85,345 = ..					
(b) For 100 m bed					
Vidh. this M.B. Page 3 - m ³	1,820.60				
1,820.60 m ³ @ Rs 142 = 68/m ³					
→ Rs 2,59,745 = ..					
Strength of					
Earthwork in excavation					

Continuation

(Rs 4,99,831 = ..)

Sch. XLV-Form No. 134

8 (Rs 4,99,83) = ..

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
for foundation					148.99
Vide the M.B. Page 3 - m ²					
148.99 m ² @ Rs 261 = 39/m ²					
		→	Rs 39.02 = ..		
Item No. 8					
Providing M.Ls					
(1:2.1:5) as levelling					
lswarin foundation					
Vide the M.B. Page 3 - m ²					22.98
22.98 m ² @ Rs 6.82 = 15/m ²					
		→	Rs 1.58128 = ..		

Item No. 9					
P.G.C. in construction					
complete as per specification					
Vide the M.B. Page 4 - m ²					168.72
168.72 m ² @ Rs 7.86 = 62/m ²					
		→	Rs 13,26,244 = ..		

Item No. 10					
Providing & laying					
R.C.C. pipe N.P. locomotive					
Vide the M.B. Page 4 - m ²					37.50
37.50 m @ Rs 3813 = 15/m					
		→	Rs 1,42,993 = ..		

Item No. 11					
Cost of granules					

Continuation

(Rs 21,66,216 = ..)

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Sch. XLV-Form No. 134 $\text{Rs } 21,66,216 =$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
sub base by providing well graded material					
Vulnother M.B. per 4 - 718.20 m ³					
$718.20 \text{ m}^3 @ \text{Rs } 3711 = \text{Rs } 26,65,276 =$					
1 tam + o.12					
Providing & fixing of typical M.R.G.S.Y					
informative sign board with logo as per M.R.O.R.D specification					
Vulnother M.B. per 4 - 2 H					
$2 \text{ H} @ \text{Rs } 10,442 = \text{Rs } 20,884 =$					
$\text{Rs } 47,68,91.5 =$					
Deduct 1.72% as per contract					
$\text{Rs } 83,461 =$					
11.20 11.50					
01.04 01.04					
P.E					
Continuation					