

M/W - Bilash Ray House to PWD Road Chakraborty
Navad Das House (SC)

Schedule XLV-Form No. 134

Rural Works Department, W.D. PWD DIVISION

R.W.D. Works Sub. Div. Barua SUB-DIVISION

2905

MEASUREMENT BOOK

Agreeing to the Surveyor's Report

Est on A/c running Bill Measurement.

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.	
N/Worlc - Constn of Rd.					
From Bilash Ray House to					
PWD Rd. Chakauti PWD					
Nawal Das House under masonry					
in Bolchana Block.					
N/Agency - M/S Suman					
Transmission, prop. prasadant					
Kumar, AT & PO - Bara Shambhar					
PS - Dargahi, Dist - East Champaran.					
Agreement No - 07SBD/2023-24					

Date of start - 03.06.2023

Date of Comp - 02.06.2024

Item ① Plv & Fixing

working bench mark.

Btj - 0.750 km.

② Plv & Fixing reference

pillar Btj - 0.750 km.

③ Constn of embankment.

with approved material
obtained from borrow pit

- do do - all Comp. etc.

(a) lead 100m.

Btj - $242.71 \times \frac{45}{100} = 109.21m^3$

(b) lead 1000m

Btj - $1068.05 \times \frac{45}{100} = 480.62m^3$

P.T.O.



(1) site cleaning & ...
 do-do-all Comp. 20h.
 8th - 2x 750m x 10m x 10000 = 0.15 m³

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Particulars	Details of actual measure			
	No.	L.	B.	D.
(15) Contn of USB hvj in portion -do-do-all Comp.				
206				
1x 15m x 4.15 + 3.75				12.60m³
3x 15m x 3.70m x 0.20m				33.30m³
4x 15m x 3.80m x 0.20m				45.60m³
3x 15m x 3.60m x 0.20m				32.40m³
2x 15m x 3.65m x 0.20m				21.90m³
6x 15m x 3.75m x 0.20m				67.50m³
5x 15m x 3.85m x 0.20m				57.75m³
7x 15m x 3.75m x 0.20m				80.85m³
1x 10m x 3.80m x 0.20m				7.60m³
Total				358.90m³

कार्य प्रमंडल पुपरी
 आवेदन-पत्र
 इ महादेव प्रोजेक्ट्स प्रा. लि.
 नी रो पंडित टोला नरु का
 180/ 2021-22
 97 लाख
 :KL

(16) Contn of USB hvj in PCC portion -do-do-all Comp. 206.				
2x 15m x 3.75m x 0.10m				11.25m³
4x 15m x 3.70m x 0.10m				22.20m³
5x 15m x 3.80m x 0.10m				28.50m³
6x 15m x 3.75m x 0.10m				34.20m³
1x 15m x 3.60m x 0.10m				5.40m³
1x 10m x 3.65m x 0.10m				3.65m³
Total				105.20m³

(17) Plv & (q) wbm in BT portion -do-do-all Comp. 20h.				
1x 15m x 4.05 + 3.70				4.36m³
3x 15m x 3.65m x 0.075m				12.32m³
Total				16.68m³

Continuation

P.T.O.

107F 16.68 m³

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
4x15mx 3.75mx 0.075m =					16.88 m ³
3x15mx 3.60mx 0.075m =					12.15 m ³
2x15mx 3.65mx 0.075m =					8.21 m ³
6x15mx 3.75mx 0.075m =					25.31 m ³
5x15mx 3.80mx 0.075m =					21.38 m ³
7x15mx 3.75mx 0.075m =					29.53 m ³
1x10mx 3.80mx 0.075m =					2.85 m ³
Total					132.99 m ³

(8) Plv B (laying webm hril)

in pcc portion - do - do - all

Comp. job.

2x15mx 3.75mx 0.075m =	8.44 m ³
4x15mx 3.70mx 0.075m =	14.65 m ³

5x15mx 3.80mx 0.075m =	21.38 m ³
6x15mx 3.75mx 0.075m =	25.31 m ³
1x15mx 3.60mx 0.075m =	4.05 m ³
1x10mx 3.65mx 0.075m =	2.74 m ³
Total	78.57 m ³

(9) Cantilever Subgrade

Earthen Shoulder - do - do

all Comp. job

BT portion.

1x470mx 5.75mx 0.30m =	810.75 m ³
2x470mx 1.888mx 0.20m =	260.94 m ³
2x470mx 1.181mx 0.075m =	83.26 m ³
pcc portion	
2x280mx 0.625mx 0.10m =	35.00 m ³
2x280mx 0.625mx 0.075m =	26.25 m ³
Total	1216.20 m ³

(10) Plv B Fixing type of type

mmwx info continuation

10/02/24
S.E.
03/02/24
A.B.

Station A/C running Bill ABSTRACT.

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1) P.V. & Pining working					
banded maric. T.M.B, page (1)					
Qty — 0.750 km.					
@ 1.4015.40/km = — v.					30122.0
(2) P.V. & Pining reference					
pillar. T.M.B, page (1)					
Qty — 0.750 km.					
@ 1.845.98/km = — v.					13842.0
(3) site clearing & grubbing.					
T.M.B, page (1)					
Qty — 0.15 Hae.					
@ 1.52970.33/Hae. = v.					79462.0
(4) Cont'n of embankment					
T.M.B, page (1)					
(a) lead 100 m.					
Qty — 109.21 m ³					
@ 1.52.15/m ³ = — v.					166162.0
(b) lead 1000 m.					
Qty — 430.62 m ³					
@ 1.190.57/m ³ = — v.					915922.0
(5) Cont'n of W.B. W.T.					
in BT portion.					
T.M.B, page (2) Qty — 358.90 m ³					
@ 1.2733.44/m ³ = — v.					9810322.0
(6) Cont'n of W.B. W.T. (Pcc)					
T.M.B, page (2) Qty — 105.20 m ³					
@ 1.2733.44/m ³ = — v.					2875582.0
Total					13891402.0

Continuation

PTM

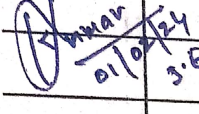
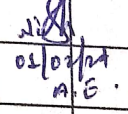


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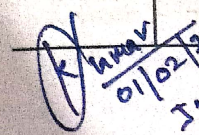
Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
17) P.V. & laying in MBM (BT)					
TMB, page (3) Qty -			132.99 m		
@ v. 3326.02 / m ³					
(18) P.V. & laying in MBM (PCC)					
TMB, page (3) Qty -			78.57 m ³		
@ v. 3326.02 / m ³					
(19) Contn of subgrade					
TMB, page (3) Qty -			1216.20 m		
@ v. 191.76 / m ³					
(20) P.V. & Paving in MBM in form sign band					
TMB, page (3) Qty -			02 m ³		
@ v. 9576.80 / each					

Total	23	45165 = L
Add 12% W.S.T	(1.12)	281420 = L
Add 1% (about cess)	(1.01)	284522 = L
Add 1%	(1.01)	65460 = L
Total	24	2715437 = L
11.56% less	(1.1156)	313905 = L
Total	24	2401532 = L

 01/02/24 J.E.
 01/02/24 A.E.

Material Statement:

- (i) C/W — 1806.03 m³
- (ii) Metal — 658.42 m³
- (iii) Screening material — 163.77 m³

 01/02/24 J.E.

Continuation