

Schedule XLV-Form No. 134

E. E. R. W. D. TIKAKI DIVISION

A. E. R. W. D. KONICH SUB-DIVISION

6101

1108

MEASUREMENT BOOK

Kopalpur Tukarji Path for A zed lights

1st MAJOR BILL

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.	

Name of Road - Chopalsur Taram

Path to Azad bigha

Agency - Shiv Infra management

PVT Ltd.

Agreement No - (0/500) MMOSY (Husega)

NDB/2024-25

Date of commencement - 01/10/2024

Date of completion - 02/10/2025

Rate below - 0.21%

(1) P/V & fixing of working

Bench mark biller

$$1x1 = 1 \text{ No}$$

(2) P/V & fixing working & expna

$$\text{biller} \quad 2x1 = 2 \text{ No}$$

(3) Clearing and grubbing road

Land

$$2 \times 19 \times 30.00 \times 0.75 = 855.00 \text{ m}^2$$

$$2 \times 19.700 \times 0.75 = 10.50 \text{ m}^2$$

$$= 865.50$$

$$= 870.50$$

$$= 0.087 \text{ H.A}$$

(4) Construction of embankment

with materials obtained from

borrow pits Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
G.H	Area	Mean Area	Length	Volume	
0	0.90				
50	1.20	1.05	50	52.50	
100	1.20	1.20	50	60.00	
150	1.10	1.15	50	57.50	
200	1.05	1.05	50	52.50	
250	1.00	1.00	50	50.00	
300	1.20	1.10	50	55.00	
350	1.12	1.16	50	58.00	
400	1.08	1.10	50	55.00	
450	0.90	0.99	50	49.50	
500	0.98	0.94	50	47.00	
550	1.08	1.03	50	51.50	
577	1.10	1.09	27	29.73	
				617.93m³	
100m Level	30%			= 185.38m³	
100m Level	70%			= 432.55m³	
<hr/>					
(5) Construction of subgrade					
and earthen shovels					
$19 \times 20.00 \times 6.64 \times 0.250 = 1135.44m^3$					
$1 \times 7.00 \times 6.64 \times 0.250 = 13.94m^3$					
				1149.38m³	
				Cirft = 1149.02m³	
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(6) Construction of G.R.B by					
plus coarse gradable materials.					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
19	10.00	$\times 4.00 \times 0.20 =$	46.70m ³		
1	7.00	$\times 4.00 \times 0.20 =$	5.67m ³		
			467.37m ³		

(7) plv laying spreading

W L m b r II

$$10 \times 7.00 \times 3.75 \times 0.075 = 84.38m^3$$

$$9 \times 7.00 \times 3.75 \times 0.075 = 75.94m^3$$

$$1 \times 7.00 \times 3.75 \times 0.075 = 1.97m^3$$

$$162.29m^3$$

(8) plv and filling logo

project sign board.

$$1 \times 2 \times 1.20 = 2.40m^3$$

~~97~~

14/10/24

J.E

Statement of materials

$$ELW = 617.92m^3$$

$$\text{Subgrade} = 149.02m^3$$

$$\text{Stone} = 588.86m^3$$

$$\text{Sand} = 168.25m^3$$

$$\text{Stone screening} = 47.06m^3$$

Continuation

Abstract of Cost & A/c G/L

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1) PLV & fixing works					
Labour work - page (1) item (1)					
1 NO @ ₹ 4342.52/each → ₹ 4342 =					
(2) PLV & fixing of working					
Brachmukhi reference filter					
. page (1) item (2)					
2 NO @ ₹ 2002.27/each → ₹ 4004 =					
(3) Clearing and grubbing					
20 ac Land page (1) item (3)					
0.88714 @ ₹ 75594.29/ha → ₹ 6577 =					
(4) Depth working embankment					
metre (→ on Land page (2))					
item (4)					
432.55 m ³ @ ₹ 185.83/m ³ → ₹ 80381 =					
(5) ROMS & P.M.B embankment					
metre meter land (Land)					
page (2) item (5)					
185.28 m ³ @ ₹ 258.63/m ³ → ₹ 47945 =					
(6) Construction of 34 bermade road					
earthen shoulder page (2)					
item (6)					
1149.02 m ³ @ ₹ 226.04/m ³ → ₹ 259723 =					
(7) construction of G.S.R					
page (2) item (7)					
467.37 m ³ @ ₹ 1944.65/m ³ → ₹ 908871 =					
					₹ 1311844 =

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
		12.12			₹ 13184/-
($\frac{8}{9}$) PLV laying spreading					
IN B m Cr. ₹ 10 paye ⑦ item ⑧					
162.29m ² @ ₹ 1351.12/m ² — ₹ 543853/-					
($\frac{9}{9}$) PLV & fixing logo &					
project sign board paye ⑦ item ⑧					
in ₹ 16201.64 / each — ₹ 22403/-					
					₹ 1855697/-
Add 18% GST — ₹ 16334025/-					
Add 1% L.C — ₹ 1618557/-					
S.F — ₹ 167727/-					
					₹ 2276006/-

Less 0.21% below ₹ 1347802/-
(Rs per Agreement) ₹ 2271226/-

~~Rahul Rituraj~~ *[Signature]*
14/10/24 17/10/24 15/11/24
IE ATG

Continuation