

NIMHSS- (S.C) N/A - TEKKa Bigla Pawan Rd to takliya.

Schedule XLV-Form No. 134

R.M.D. SHERGHAJI DIVISION

GURUA. SUB-DIVISION

J. Kumar - Conformation & service pvt. 27/20.

Measurement Book

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.	
Head - m. l. sy (S.C.)					
Int. of the field					
N/W - Tekka Bagha pirwan Road					
to Takaya. under Guna block					
Agency - J. Kumar Const. & Survee					
prvt LTD.					
date of Agreement - 19.09.2023					
date of completion - 18.7.2024					
Agreement No - 03/SB/2023-24					
below - 10%					
length - 1.040 km					

(1)	setting out pillar				
	Barack mark - do do				
	02 Nos				
(1/10)	Reference pillar				
	do do				
	04 Nos -				
(2/2)	clearing and grubbing				
	road land - do do				
	$2 \times 10 \times 30 \text{m} \times 3.00 = 1800 \text{m}^2$				
	$2 \times 10 \times 30 \text{m} \times 3.0 = 1800 \text{m}^2$				
	$2 \times 10 \times 30 \text{m} \times 3.0 = 1800 \text{m}^2$				
	$2 \times 30 \times 30 \text{m} \times 3.0 = 540 \text{m}^2$				
	$2 \times 2 \times 20 \text{m} \times 3.0 = 240 \text{m}^2$				
	$2 \times 1 \times 10 \text{m} \times 3.0 = 60 \text{m}^2$				
	$T = 6240 \text{m}^2$				

Say 0.62 Hectr

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/7) Constn of subgrade Earth should be 8-9 also					
10x 30m x 6.0 + 5.50 x 0.30					
					= 517.5m ³
1x 5x 30m x 6.0 + 5.0 x 0.30					
					= 247.5m ³
1x 3x 30m x 6.0 + 5.0 x 0.30					
					= 148.5m ³
4x 30x 6.0 x 0.30					216 m ³
					Total Qty = 1129.5m ³
(6/8) Constn. of G.S.B. Material also					
4x 30m x 4.05 x 0.20					97.20m ³
7x 30m x 4.05 x 0.20					170.1m ³
1x 10m x 4.05 x 0.20					8.1m ³
11x 30m x 4.05 x 0.20					267.3m ³
for CCP pavement					
7x 30m x 3.75 x 0.10					78.75m ³
1x 20m x 3.75 x 0.10					7.5m ³
3x 30m x 3.75 x 0.10					33.75m ³
1x 30x 3.75 x 0.10					11.25m ³
					Total Qty = 673.95m ³
(20/12) 28.12.2023 52					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{11}{85}$ providing & fixing logo board of mm mssy protect Board arch 02 No's					
$\frac{12}{9}$ providing laying spreading and compacting stone for grade concrete mssy					
4x 30m x 3.75 x 0.075					$= 33.75 m^3$
7x 30m x 3.75 x 0.075					$= 59.063 m^3$
11x 30m x 3.75 x 0.075					$= 92.82 m^3$
1x 10m x 3.75 x 0.075					$= 2.81 m^3$
for cc road					
7x 30m x 3.75 x 0.075					$= 59.062 m^3$
1x 20m x 3.75 x 0.075					$= 5.625$
3x 30m x 3.75 x 0.075					$= 25.312$
1x 30m x 3.75 x 0.075					$= 8.44 m^3$
					$\Sigma = 286.882$
$\frac{13}{13}$ providing pcc unreinforced correct concrete M30 grade double					
7x 30m x $\frac{4.30+3.75}{2}$ x 0.160					$= 19.32$
6x 30m x $\frac{3.60+3.50}{2}$ x 0.160					$= 102.74$
3x 30m x $\frac{3.75}{2}$ x 0.160					$= 54.80 m^3$
1x 20m x 3.75 x 0.160					$= 19.50 m^3$
1x 30m x 3.75 x 0.160					$= 18 m^3$
					$\Sigma = 197.035 m^3$
					$\Sigma = 205.26 m^3$

M/K
04.3.2024
JL.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	29/07/2011				
	Abstract of cost				
(1)	Setting out pillar				
	Bench marks do				
	Qty vide T.M.P. 1				
	item no. 1				
	02 Nos @ 4285.30/cum = 8570				
(1/1)	Reference pillar photo				
	Qty vide T.M.P. 1 item				
	no. 1/1				
	04 Nos @ 1981.22/cum = 7925				
(2/2)	Clearing & Grubbing				
	road/land clearing				
	Qty vide T.M.P. 1				
	item no. 2				
	0.62 Hect @ 72639.95/hec = 45037				
(3/3)	Excavation for Road				
	work in soil - clod				
	Qty vide T.M.P. 2				
	item no. 3				
	130.5 m ³ @ 100.17/m ³ Rs = 13027				
(4/4)	Constn of Embankment				
	with approved material				
	Qty vide T.M.P. 2				
	item no. 4				
	78 m ³ @ 58.56/m ³ Rs = 4568				
	Rs = 79127				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF	RS =	2925537 =
($\frac{9}{13}$) providing p.c.					
current M30 grade do					
Qty vide TMA p. 6					
item no. 13					
205.26 m ³ @ 7126.10 L/m ³ Rs.					1462685 =
($\frac{10}{15}$) providing & fixing					
logo bond of masonry					
project - do do					
Qty vide TMA p. 6					
item no. 11					
02 Nos @ 5624.36/each x					11249 =
($\frac{11}{24}$) Exc in excavation in					
foundn. for HP column					
Qty vide TMA p. 5					
item no. 7					
31.32 m ³ @ 383.28/m ³ Rs.					12004 = 0
($\frac{12}{25}$) providing p.c. M15 grade					
in labelling concrete					
Qty vide TMA p. 5					
item no. 8					
5.70 m ³ @ 6045.42/m ³ Rs.					34459 =
($\frac{13}{26}$) providing pling/reinforced					
concrete in structure					
Qty vide TMA p. 5 item 9					
26.88 m ³ @ 7008.45/m ³ Rs.					188387 =
T = 46343212					

Continuation

Continuation