

"Aadkesh Paswan ka Ghar do kusi bandh"

Schedule XLV-Form No. 134

R. U. D. PHOLPARAS

DIVISION

GAHOGHA RASHA

SUB-DIVISION

M.B.No — 544/2024.25

MEASUREMENT BOOK

Ameri Kumar Singh

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 ⁿ of					
Road Audhes Paswan ka					
Ghar To Kosi Bandhi.					
(Under Highway NDB Anjesh)					
Length—					
0.850 Km					
Agency—					
XXXX Anil Kumar Singh.					
Agreement No —					
Date of start—					
19/10/2024					
Date of completion—					
18/10/2025					
Rate Below—					
20.89 % Below					

<u>work done</u>					
①	Setting out pillars				
	providing & fixing				
	of working bench				
	marks pillars				
	(1) Bench mark pillars Qty. 1 Nos				
	= 1 Nos				
	03/11/2024				
②	clearing and grubbing				
	Road Road (By manual				
	means) do — do				
	complete 126.				
	$2 \times 10 \times 30.0 \times 3.00 = 1800 \text{ M}^2$				
	$2 \times 10 \times 30.0 \times 3.00 = 1800 \text{ M}$				
	$2 \times 6 \times 30.0 \times 3.00 = 1080 \text{ M}$				

Sch. XLV—Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	D.
	2×2	$\times 30.0$	$\times 3.00$	$= 360 m^2$
	2×10.0	$\times 3.00$		$= 60 m^2$
				$\underline{\text{Qty} = 5100 m^2}$
				or, $0.51 Ha$
	<u>28/11/2024</u>			
(3)	cutting of Trees including cutting of stumps & branches do—			
(1)	Girth above 300 mm to 600 mm	$= 4 Nos$		
(2)	Girth above 600 mm to 900 mm	$= 2 Nos$		
(3)	Girth above 900 mm to 1800 mm	$= Nil$		

(4) Constⁿ of Embankment
with material obtained
from borrow pits do.
~~do complete Sub.~~

$10 \times 30.0 \times 6.0 \times 0.30 = 540 m^3$
 $10 \times 30.0 \times 6.80 \times 0.30 = 585 m^3$
 $5 \times 30.0 \times 6.0 \times 0.30 = 270 m^3$

Total Qty = 1395 m³

✓ U.S.G -
25/11/2024 ✓

(5) Dismantling of
existing structure
like culverts
do —————

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) setting out pillars providing & fixing of working bench marks pillars					
Qty 1 Nos vide TMB P-1					
@ ₹ 5716.19 / Nos					₹ 5716 = 00
(2) clearing & grubbing Road Canal (By Manual Means do - do complete job					
Qty 0.51 Ha vide TMB P-2					
@ ₹ 76926.08 / Ha					₹ 39232 = 00
(3) cutting of Trees including cutting of trunks, branches					
(i) Girth above 600 mm to 900 mm					
Qty 4 Nos vide TMB P-2					
@ ₹ 362.67 / Nos					₹ 1451 = 00
(ii) Girth above 600 mm to 900 mm					
Qty 2 Nos vide TMB P-2					
@ ₹ 631.45 / Nos					₹ 1263 = 00
(4) Constn of subgrade Embankment with material obtained from borrow pits do - do - complete job					
Qty 1395 m ³ vide TMB P-2					
@ ₹ 264.72 / m ³					₹ 369284 = 00
(5) Dismantling of Existing Structure like culvert					
(B) Plain cement concrete					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty 0.60 m ³ vide TMB P-3 @ ₹ 692.77 / m ³ = ₹ 416 = 0					
(ii) Brick masonry					
Qty 17.33 m ³ vide TMB P-3 @ ₹ 321.93 / m ³ = ₹ 5579					
(iii) Hume pipe up to 600 mm dia					
Qty 7.50 RM vide TMB P-3 @ ₹ 263.38 / RM = ₹ 1975 = 0					
(6) Providing and laying of Reinforced cement concrete pipe 600 mm dia across the road do - do					
Qty 30 RM vide TMB P-3 @ ₹ 1032.94 / RM = ₹ 30988 = 0					
(7) H.P. culvert 600 mm dia (i) 6/10 m Excavation for foundation					
Qty 31.32 m ³ vide TMB P-3 @ ₹ 434.82 / m ³ = ₹ 13619 = 0					
(ii) Providing m/s pcc as leveling course in foundation					
Qty 5.69 m ³ vide TMB P-4 @ ₹ 9014.24 / m ³ = ₹ 51291 = 0					
(iii) plain cement concrete in sub-structure do - do					
Qty 30.32 m ³ vide TMB P-4 @ ₹ 9766.27 / m ³ = ₹ 307230 = 0					
(iv) Providing and laying					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty 15RM vide TAB P-4					
Rec pipe NP-3 for					
culvert in first class					
bedding					
Qty 3367.31 / RM					₹ 50510 = ∞
(8) HP culvert 1000 mm dia					
(i) E/w in excavation					
for foundation of					
structure					
Qty 29.79 m³ vide TAB P-5					
Qty 434.82 / m³					₹ 12953 = ∞
(ii) Providing 1:5 P.C					
(1:2.5:5) as levelling					
course in foundation					
Qty 4.58 m³ vide TAB P-5					
Qty 9014.24 / m³					₹ 41285 = ∞
(iii) plain cement concrete					
in sub-structure					
complete do - do					
Qty 33.73 m³ vide TAB P-5					
Qty 10132.90 / m³					₹ 341783 = ∞
(iv) Providing and laying					
Rec pipe NP3 for					
culvert					
Qty 7.50 m vide TAB P-5					
Qty 7948.58 / m					₹ 59614 = ∞
(9) Granular sub-base					
with well graded					
material by mix in					
place method for					
grading - 1 meter do					
do - do - complete do					
Qty 698.77 m vide TAB P-6					
Qty 3839.15 / m³					₹ 2490725 = ∞

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) WBM Graveling-3 (By mechanical means) do - do - complete Tab.					
Qty 240.52 m ³ vide TMB p. 7					
@ ₹ 6724.71 / m ³ =					₹ 1617427 =
(11) Providing and fixing logo of project					
Qty 2 Nos vide TMB p. 7					
@ ₹ 12100.41 / Nos =					₹ 24201 =
					Total ₹ 5466542 =
					Add GST @ 18% (+) ₹ 983978 =
					Add Labour cost @ 1% (+) ₹ 54665 =
					Add Signiorage fee @ 10% (+) ₹ 94206 =
					Total ₹ 6599391 =
					Less 20.89% Belud (-) ₹ 1378613 =
					as per Agreement
					Net Total ₹ 5220778 =
					12
					05/01/2025
					69
					05/01/25
					83

Continuation