

MMSSY (C.W.B)

Schedule XLV-Form No. 134

N.W.- Kauri road to Kharra.

Agency:- D. B Construction.

R.W.D. Works

DIVISION

Kishangarh-J-1

R.W.D. Works

SUB-DIVISION

Torhagachha

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MEASUREMENT BOOK

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Kauri road to					
Kharra in terha-					
gachh block under					
rambsy (w.o.)					
Agency:- D.B Construction					
Agrwl:- 111 mm (sy) model 21-72					
Date of start:- 29-5-2021					
Date of com:- 28-5-2022					
Date of m/s:-					
① PIF of working benchmark - G/I'					
					: 0.800 km.
② PIF of reference Pillars :- 0.800 km.					
③ clearing and leveling :-					
④ Coast. of sub-grade = 0.168 m West					
and earth embankment = 15					
$20 \times 30 \times 6.40 \times 0.30 = 1152 \text{ m}^3.$					
$5 \times 30 \times 6.40 \times 0.30 = 288 \text{ m}^3.$					
$T = 14.40 \text{ m}^3.$					
⑤ Cost of G-S-B by plv					
well graded material					
for 1 grading - I - E/I					
$8 \times 30 \times 4.05 \times 0.200 = 194.40 \text{ m}^3.$					
$1 \times 10 \times 4.05 \times 0.200 = 8.10 \text{ m}^3.$					
$16 \times 30 \times 4.05 \times 0.200 = 388.80 \text{ m}^3.$					
$1 \times 20 \times 4.05 \times 0.200 = 16.20 \text{ m}^3.$					
$T = 607.50 \text{ m}^3.$					
1					
Smt Continuation					
26/5/22					
J-E					

Abstract of cost.

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents area
	No.	L.	B.	D.	
① PIF of working beach-					
soil & sand	—	E/I			
Qty: - 1.20 km. TMB. P-11					
Qty: - 0.80 km " P-15					
T: - 2.0 km					
@ Ps: - 4147.70 /km $P_f: 8294 =$					
② PIF of reference					
P. 11 area	—	E/I			
Qty: - 1.20 km. TMB. P-11					
Qty: - 0.80 km " P-15					
T: - 2.0 km					
@ Ps: - 1893.73 /km $P_f: 3795 =$					
③ clearing and grubbing					
soil land	—	E/I			
Qty: - 0.27 hect. TMB. P-11					
Qty: - 0.168 hect " P-15					
T: - 0.438 hect					
@ Ps: - 49,496.70 /hect. $P_f: 23,679 =$					
④ cost of embankment with material obtained from borrow pit 1000m — E/I					
Qty: - 99.04 m. TMB. P-11					
@ Ps: - 175.32/m. $P_f: 17,363 =$					
⑤ Construction of embankment with material obtained from borrow					
Continuation					

$$\text{C. o Ps} - 51,131 = 0$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) PLC of filter material					
		515			
$\Phi_{HJ} = 35.70 m^3$ TMB. per m ³					
$\Phi_{eff} =$					
$L_t = 35.69 m^3$					
$\rho_{PL} = 4605.08/m^3$					$A_t = 1,64,355=0$
(26) weep holes brick					
one story		515			
$\Phi_{HJ} = 64 m^3$ TMB. per m ³					
$\Phi_{eff} = 111.30/m^3$					$A_t = 7148=0$
					Total P _t = 84,93,561=0
Add 1 ~ L - cos(45) P _t = 84,935=0					
Add 12 ~ (0.5 * 5.7) P _t = 10,19,22=0					
					Total P _t = 95,97,723=0
Less previous payment (\rightarrow) A _t = 38,00,533=0					
					Total P _t = 57,97,190=0
1 22/01/23 J.C.					