

FOR (2020-21)

LOS9-T02 TO BALUA SANTHAL (FRAC-7)

Schedule XLY-Form No.-134

MANJHARI

DIVISION

PRANPUR

SUB-DIVISION

MEASUREMENT BOOK

292
6/1/23

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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).

(These four items are to be filled up after completion of the measurements relating to each work).					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	LOS 9 - T02				
to	Bakua Samthali (Track-7)				
Year:-	FDR PART-A (2020-21)				
Length:-	1.067 km				
① Construction of					
embankment with					
approved material					
obtained from borrow					
Pits all comp. rev. —					

CH -	Length m	Top width m	Top + Bottom m	Height m	Quantity m ³ (2x4x5)(m ³)
1	2	3	4	5	
D	15.00	4.00	$\frac{4.0+5.0}{2}$	0.50	33.75
	15.00	3.90	$\frac{3.90+5.10}{2}$	0.60	40.50
	15.00	3.75	$\frac{3.75+4.65}{2}$	0.45	28.35
	15.00	4.10	$\frac{4.10+5.20}{2}$	0.55	38.36
	15.00	3.65	$\frac{3.65+4.95}{2}$	0.65	41.93
	14.00	3.80	$\frac{3.80+4.30}{2}$	0.35	21.79
500	15.00	3.75	$\frac{3.75+4.75}{2}$	0.40	23.24
	15.00	4.10	$\frac{4.10+5.0}{2}$	0.45	30.71
	15.00	3.80	$\frac{3.80+5.0}{2}$	0.60	39.60
	15.00	3.95	$\frac{3.95+4.85}{2}$	0.45	29.70
	15.00	4.10	$\frac{4.10+4.80}{2}$	0.35	23.36
	15.00	3.90	$\frac{3.90+4.90}{2}$	0.50	33.00
	15.00	4.00	$\frac{4.0+4.80}{2}$	0.40	26.40

Total = 410.69

Continuation

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Particulars	Details of actual measurement				Contents of area 410.65
	No.	L.	B.	D.	
Less H.P Qty =					
$1 \times (3.14) \times (1.15/2)^2 \times 3.600/2 =$					15.57 7.785
				Total =	402.915 m ²
② providing brick bats				6 m ²	402.915 m ²
including spreading					
laying compaction with					
C.I. Hammer all comp job -					
CH - (Dimensions)	Length m	Top width m	Top + Bottom m	Height m	Quantity m ³
1	2	3	4	5	(2x1x5) (m ³)
0100	15.00	3.00	$\frac{3.0+3.90}{2}$	$\frac{0.50+1.40}{2}$	23.29
11 "	15.00	6.00	$\frac{6.0+5.95}{2}$	$\frac{1.70+2.05}{2}$	221.48
11	15.00	7.00	$\frac{7.0+5.90}{2}$	$\frac{1.50+1.40}{2}$	183.79
	15.00	5.30	$\frac{5.30+7.80}{2}$	$\frac{1.20+1.30}{2}$	122.81
11	15.00	6.00	$\frac{6.0+5.00}{2}$	$\frac{1.60+1.40}{2}$	168.75
11	15.00	7.00	$\frac{7.0+5.30}{2}$	$\frac{1.30+1.30}{2}$	176.40
11	14.00	6.50	$\frac{6.50+5.40}{2}$	$\frac{1.40+1.50}{2}$	161.39
Ch-50p	15.00	8.00	$\frac{8.00+11.80}{2}$	$\frac{2.10+1.70}{2}$	282.15
11	15.00	5.00	$\frac{5.0+10.70}{2}$	$\frac{2.60+3.10}{2}$	335.59
11	15.00	4.50	$\frac{4.50+10.70}{2}$	$\frac{2.90+3.30}{2}$	353.40
11	15.00	5.00	$\frac{5.0+11.80}{2}$	$\frac{3.10+3.70}{2}$	428.40
11	15.00	5.50	$\frac{5.50+12.10}{2}$	$\frac{3.0+3.60}{2}$	435.60
11	15.00	6.00	$\frac{6.0+12.30}{2}$	$\frac{2.90+3.40}{2}$	432.34
11	15.00	6.50	$\frac{6.50+10.40}{2}$	$\frac{2.10+1.60}{2}$	247.16
11	10.00	6.50	$\frac{6.50+10.30}{2}$	$\frac{2.20+1.60}{2}$	159.60
				Total =	3732.15 m ²
Less Existing Qty =				$\frac{1}{2} \times 16 \times 10.60 (-)$	
				Total =	3321.46
Less H.P Qty =					K.T.O

Continuation

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Abstract of cost

① Providing brick bats including spreading laying-compacting of Hammer all comp job —		
Shut vide P- 2/2		
3313.675 m ³ @ 1717.340/m ³ Rs	5690806.00	
② construction of embankment with approved material obtained from borrow pit —		
Qty vide P- 3/2		
402.90 m ³ @ Rs 283.580/m ³ Rs -	114254.00	
③ S/F/F NP ₃ H/F of dia 1000 mm all comp job —		
Qty vide P- 3/3		
15.00 m @ Rs 4432.830/m Rs	66492.00	
Total = 5871552.00		

Total = 5871552.00

Continuation

