

LO45 - Bhindirh - 905 Km under (S.C.)
Schedule XLV-Form No. 134

Curva Block

Ag-No. 76 S.D.D/2020-2021

Bhindirh (S.C.)

Shergathi' _____ **DIVISION**

Curva _____ **SUB-DIVISION**

Yishwanath Kumar Singh

MEASUREMENT BOOK

1.286

25

1st & A/c Bill

1

Name of Work- construction of road

Situation of Work- Laxi to Bhin disk

Agency by which work is executed- Vishwanath Singh

Date of Measurement-

No. and date of agreement 76/84D/2020-21

(These four lines should be repeated at the commencement of the measurement relating to each work)

Particulars	Details of actual measurement			Contents
	No.	Unit	B.	
(1) Set out Cont				
Cont of 3.00				
6 x 30.00 =			180.00 m	
24 x 30.00 =			720.00 m	
1 x 5.00 =			5.00 m	
			905.00 m	
			20.905 km	
(2) Set out of left pillar				
Qty -			0.905 km	

(3) clearing and grubbing				
6 x 300.00 x 7.00 =			1260.00 m ²	
24 x 30.00 x 7.00 =			5040.00 m ²	
1 x 5.00 x 7.00 =			35.00 m ²	
			6335.00 m ²	
			0.63 Hec.	

(4) Excavation of road				
(6,7) Construction of embankment				
taken for borrow pit				
chainage	C/S	Area	Dist	Quantity
0	2.25			
100	2.20	2.22	100.00	222.00
180	2.22	2.21	82.00	176.60
				398.60

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd or final Bill Abstract of Cont.					
(1) Constn of Bench mark and Rebreu pillar and do Qty viz TMBP-18 item no 1					
0.905 km @ 5165.55/km Ls: 4675					
(2) Constn of Rebreu pillar & working march work-chub Bunjees 36 Nos chub Qty viz TMBP-18 item no. 2					
0.905 km @ 3705.01/km Ls: 3353					
(3) clearing & leveling Rough land chub Qty viz TMBP-18 item no. 3					
0.63 Hect @ 51165.25/Hect = 32234					
(4) Constn of Embankment with approved material Lead up to 1000 M chub Qty viz TMBP- no 18 Updated item no. 6 & P-30, 31 item no. 30 & 31					
665.865.908 m ³ @ 190.22/m ³ = 126350					
(5) Constn. of Embankment approved material Lead up to 1000 M chub Qty viz TMBP- Page No 30, 31 item no 30					
1552.387250.63 m ³ @ 154.39/m ³ = 10000					
T = 335291 T = 406275					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Bt	Rs =	2352912
					7062285
(6)					
Cont'n of Subgrade					
Each shoulder 5 chds					
Qty vide Tmp 18					
806.40 m ³ item no. 6 & Qty					
+ 656.644 m ³ vide Tmp 29 item no. 7					
1463.044 m ³ @ 198.57/m ³					290517
(7)					
Cont'n of g.s.b. 1m ²					
Material dealer					
Qty vide Tmp 18					
item no. 7					
+ 45.12 m ² @ 2212.53/m ² Rs =					940456 =
(8)					
providing w.b.m. m ²					
Material dealer					
Qty vide Tmp p. 18					
item no. 8					
216.88 m ³ @ 2963.83/m ³ Rs =					642795 =
(9)					
As prime					
Tree coat (low porosity)					
(SS) combination dealer					
Qty vide Tmp 27					
item no. 12					
1344.87 m ² @ 43.49/m ² =					58488 =
(10)					
Tree coat (RS) dealer					
Qty vide Tmp p. 27 item					
no. 13					
1344.87 m ² @ 15.20/m ² Rs =					20442 =

F = 2287989 =
T = 2358973 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BA ds =	228798 2358973
(17/12) M.SS: for B.T Surface					
20mm thick kneel dyalo					
Qty vide TRMP-28					
item no 14					
1344.87 m ² @ 185.71/m ² =					249760 =
(19/14/13) CC Pavement M30 grade					
chalo					
Qty vide TRMP-19					
312.43 m ² item no. 9 Qty					
+ 34.38 m ² vide TRMP-27 item 11					
346.81 m ² Amt 336.60 @ 2565.22/m ²					
				15 =	1904557 =
(14/13/15) providing km-stone-					
chalo					
Qty vide TRMP-28					
item no-15					
02 Nos @ 2419.56/each =					4839 =
(19/15/11) 200mm Stone-slabs					
Qty vide TRMP-28					
Item no. 16					
04 Nos @ 647.55/each =					2590 =
(18/15) Boundary pillar-chalo					
Qty vide TRMP-28					
item no. 17					
18 Nos @ 540.49 / each =					9729 =
				T =	4459464 =
					45,30,448 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Bf	As =	4530448 4458462
(18/2011) painting two coat concrete surface etc					
Qty vide TM B.P. 30					
item no. 28, 29					4338 =
44.570192 m ² @ 97.18/m ²					5558
(18/2011) providing & fixing logo					
Board & maintain board					
etc					
Qty vide TM B.P. 19					
2 Nos item no. 10 & 94					
01 Nos vide TM B.P. 28 item no. 19					
03 Nos @ 9564.06 each =					28692 =

(18/2011) Retro Reflective Signal					
600 mm Circular chalo					
Qty vide TM B.P. 28					
item no. 20					
02 Nos @ 4753.74 each As 9507 =					
(18/2011) 600 mm equilateral					
& triangular chalo					
Qty vide TM B.P. 28					
item no. 21					
06 Nos					21441.2 =
08 Nos @ 3573.43 each =					28587.4 =
(18/2011) 600 mm x 450 mm					
rectangular chalo					
Qty vide TM B.P. 28					
item no. 22					
04 Nos @ 4623.89 each =					18495 =
T = 4550304 =					
T = 4612922 =					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BA	RS	4612927 455030
(21) 2100	900 mm side octagonal				
	day side TMBP-29				
	item no 24				
022008	@ 8178.10 each				163562
(22) 22	providing & fixing applied				
	laying hot applied				
	thermo plastic sheet				
	for Bit. Surface on sides				
	Qty side TMBP-29				
	item no 25				
70000	@ 736.10 m ²			RS	517562
(23) 23	providing & laying hot				
	applied thermo plastic				
	for PCC Road on road				
	Qty side TMBP-29				
	item no. 26				
110 m ²	@ 748.10 m ²			RS	822802
(24) 234	610 in excavation				
	in fourth class				
	Qty side TMBP-19				
58.23 m ³	item no. 11 & Qty side				
+ 197.64 m ³	TMBP-22 item no 1				
255.87 m ³	@ 294.73/m ³			RS	754132
				RS	47761092
				RS	48384272

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Bf	As	477610 4838723
(25) 824	providing pcc MIS grade				
	in open found 2 also also				
5.29 m ³	Qty like TRB p-19				
+	idem no. 12 & 13				
21.56 m ³	Qty like TRB p-22, 23 idem no 2 ✓				
	@ 4587.52 / m ³ Ps = 98912 =				
(26) 85	26.85 m ³ @ 4587.52 / m ³ Ps = 123175 =				
(26) 25	providing cement concrete				
	Qty like TRB p-23 idem no 28				
	Qty like TRB p-19 idem no 12				
	51.567 m ³ @ 4569.22 / m ³ Ps = 235622 =				
(27) 25	providing pcc MIS grade				
	also				
	Qty like TRB p-19				
	idem no 13				
37.64 m ³	@ 4801.60 / m ³ Ps = 180732 =				

(28) 27	providing Box culvert				
	pcc MIS grade - also				
	open found				
	Qty like TRB p 23				
	idem no. 2				
	27				
64.920 m ³	@ 5266.56 / m ³ Ps = 341905 = ✓				
(29) 29	plain / Reinforced Cement				
	concrete in sub structure				
	also				
	Qty like				
	TRB p-25 idem 4				
45.843 m ³	@ 4641.32 / m ³ Ps = 212771 = ✓				
(30) 32	providing and laying reinforced				
	concrete in sub structure				
	Qty like TRB p 26				
	idem no. 6				
36.33 m ³	@ 6235.48 / m ³ = 226535 = ✓				
	F = 5861227 =				
	T = 61,35,2042				

Particulars	Details of actual measurement	Contents of area
32 31 11.38125 m ³ @ 5491.26/m ³ Rs = 5861227 49.50 m ³ @ 5491.26/m ³ Rs = 271817	plain / reinforced concrete - D. 11.38125 m ³ @ 5491.26/m ³ Rs = 5861227 49.50 m ³ @ 5491.26/m ³ Rs = 271817	5861227 271817
33 33	Supply & fitting Hysd bar chalo 3 day	
	wide TMB p. 23 - iden 3 24, 25 33	
	12.81375 m ³ @ 57267.11 Rs = 733806 = ✓	
31 34	providing 2 day cement concrete wearing course chalo - Qty idc TMB p. 26 iden no. 6/34	
	5.895 m ³ @ 11956.84/m ³ Rs = 70662 = ✓	
32 35	back filling in front behind - wing wall R/wall chalo Qty idc TMB p. 26 iden no. 9/35	
	47.77 m ³ @ 790.09/m ³ Rs = 37743 = ✓	
33 36	providing weep hole in Abutment & R/wall chalo Qty idc TMB p. 26 iden no. 8/36	
	50 Nos @ 117.43 each. Rs = 5872 = ✓	
34 36	providing DCC M20 sub - structure for Ho. wall Qty idc TMB p. 19 iden no. 36 23.27 m ³ @ 5230.30/m ³ Rs = 121709 = ✓	
	T = 6831019 T = 73,76,813 = ✓	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. 35 370				$RS =$ $Bf RS =$	737686 683101
laying RCC NP3 HP					
Culvert pipe - do do					
1000mm ϕ					
Qty vide TMB p. 20					
item no $\frac{15}{42}$					
15.1 m @ 3881.88 /m					$H = 58228 =$
36 380					
laying RCC NP3 pipe					
300mm ϕ do do					
Qty vide TMB p. 20					
item no $\frac{16}{43}$					
40m @ 778.82 /m					$RS = 31154 =$
37 39					
filling in foundation					
trench do do					
Qty vide TMB p. 20					
item no $\frac{17}{44}$					
15.26 m ³ @ 517.32 /m ³					$RS = 7894 = 00$
38 40					
providing & laying Boulder					
Approx for bed land do					
Qty vide TMB p. 27 item no 10					
34.38 m ³ @ 2542.64 /m ³					$H = 87416 =$
					$Total RS = 75,615 RS =$
Add @ 12% G.S.T					$H = 9073 RS =$
Add L. cess @ 1%.					$RS = 75615 =$
Add Searge fee.					$RS = 125600 =$
					$T = 86,70,01 RS =$
Less AS per Agreement below 1%.					$86709 =$
Less privy Amt. Payment					$4834236 =$
					$Total RS = 37,49,167 = 00$

Continuation

 20/12/2023
 03.

 20/12/23
 DE