

**Measurement Book**

**SUB-DIVISION**

**DIVISION**

**Form No. 134.**

Vivekanand Line Hotel to Dhamrai  
 (Sakha Mata Dev Mandir)  
Length :- 3.770 KM.

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Name of work -

Situation of work - Under Bheri, Block

Agency by which work is executed - Ruko Const' Pvt. Ltd.

Date of measurement -

No. and date of agreement. 03 SBD/2020-21

(These four lines should be repeated at the commencement of the measurements relating to each work.) (MMGSY-SC)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Estimated Cost:-	Rs. 2,45,74,209.00				
Agreement Value:-	Rs. 2,21,16,789.00				
Rate 10.00% below from B.O.G. rate.					
Date of Start:-	13.02.2020				
Date of Completion:-	12.02.2021				
Date of entry:-	27.05.2020				

① Excavating and fixing of

soil fence wall back 4 Nos.

② Fixing and fixing of

soil fence wall pillars 15 Nos.

③ Clearing and grubbing

soil land - du do.

$$70 \times 30.00 \times 3.50 = 7350.00$$

$$1 \times 23.00 \times 3.50 = 80.50$$

$$44 \times 30.00 \times 3.50 = 4620.00$$

$$1 \times 15.00 \times 3.50 = 52.50$$

$$12103.00$$

Say 1.21 Hect.

Home Pipe Culvert.

④ Earth working excavation

"found" trenches back

$$\text{Length} 4 \times 2 \times 4 / 5 \times 1.40 \times 1.47 = 68.33 \text{ m}^3$$

$$\text{Bedding: } 4 \times 1 \times 5.78 \times 1.07 \times 0.25 = 6.18 \text{ m}^3$$

'Continuation a.o.a. 24.51 m<sup>2</sup>.

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① <u>Coummal.</u>					<u><math>B = 134 \cdot 835 \text{ m}^2</math></u>
	2X	30.00	X 3.75 X 0.075	= 16.875 ~	
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	2X	30.00	X 3.75 X 0.075	= 16.875 ~	
	2X	30.00	X 3.75 X 0.075	= 16.875 ~	
	1X	30.00	X 3.75 X 0.075	= 8.4375 ~	
	1X	23.00	X 3.75 X 0.075	= 6.4688 ~	
					<u><math>419.4375 \text{ m}^2</math></u>
<u>All Coummal.</u>	2X	8.00	X <u><math>\frac{0.075+1.10}{2}</math></u> X 0.075 = 0.66 ~		
"	2X	8.00	X <u><math>\frac{0.075+0.75}{2}</math></u> X 0.075 = 0.45 ~		
					<u><math>720.8475 \text{ m}^2</math></u>
<u>Q.W.M.</u> <u>0.75+1.10</u>					

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
① Providing and fixing of					
Benchmark pillars - 4 Nos.					
V.P. 1	4 Nos.				
@ Rs. 4165/- each					
Rs. 16,663/-					
② Cost of wet pillars/					
Burges - 15 Nos.					
V.P. 1	15 Nos.				
@ Rs. 1917.65 each					
Rs. 28,765/-					
③ Clearing and Grubbing					
soil land - 1.21 Hect.					
V.P. 1	1.21 Hect.				
@ Rs. 49,496/- per Hect.					
Rs. 59,891/-					
④ Earth work in excavation					
in found trenches - 133.11 m <sup>3</sup>					
V.P. 2	133.11 m <sup>3</sup>				
@ Rs. 260.59/m <sup>3</sup>					
Rs. 34,687/-					
⑤ Providing 22 cm - 15 m					
open found - 11.89 m <sup>3</sup>					
V.P. 2	11.89 m <sup>3</sup>				
@ Rs. 5835.43/m <sup>3</sup>					
Rs. 69,383/-					
⑥ Providing brick masonry					
in Head Dell. 1 m x 1 m (1:4) - 109.55 m <sup>3</sup>					
V.P. 2	109.55 m <sup>3</sup>				
@ Rs. 5866.47/m <sup>3</sup>					
Rs. 642,672/-					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. Rs. 952.06/- A.R. Rs. 12,672.00
(7.)	-Bed Room 43+ others				
	Sand - 1 cu. m.				
	V.P. $\frac{2}{7}$	13.71 m <sup>2</sup>			
	@ Rs. 449 = 46/m <sup>2</sup>	Rs. 7,055.00			
(8.)	Providing and laying				
	600 mm $\phi$ N.P. Home Pipe				
	V.P. $\frac{3}{10}$	30.00 M.			
	@ Rs. 259.3 = 97/M	Rs. 7781.90			
(9.)	Providing and laying				
	1000 mm $\phi$ N.P. Home Pipe				
	N.P. $\frac{3}{9}$	15.00 M.			
	@ Rs. 359.9 = 44/M	Rs. 53,992.00			
(10.)	Plastering with Cement mortar (1:4) - 1 cu. m.				
	V.P. $\frac{3}{10}$	133.11 m <sup>2</sup>			
	@ Rs. 181 = 38/m <sup>2</sup>	Rs. 24,143.00			
(11.)	Providing and fixing of				
	lugs of M.M.G.S.Y board.				
	citizen & M.M.M. board.				
	V.P. $\frac{3}{11}$	5 Nos			
	@ Rs. 9477 = 48/each	Rs. 28432.00			
(12.)	Construction of embank- ment with material obtained from corrugated iron.				
	V.P. $\frac{7}{10}$	1603.24 m			
	@ Rs. 17.5 = 11/m	Rs. 28973.00			

Continuation  
C.O. A.C. 7,26,809.50

Rs. 13,24,241.00.

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 10,000.00
					Rs. 10,000.00
(1) Removal of embankment					
Width material removed					
from dam face position					
upto 100 ft - of ab					
V.P. $\frac{3}{4}$ $2740 \cdot 8923^3$					
(2) $22.139 \cdot 62/m^2$ Rs. 5,22,295.00					
(14) Excavation for road					
area dam vulnerable					
Excavation for 1/2 width					
V.P. $\frac{3}{4}$ $336 \cdot 09 m^3$					
(3) $25.23 \cdot 09/m^2$ Rs. 24,904.00					
(15) Excavation for preparing collapsed					
material and grading					
material ab					
V.P. $\frac{14}{2}$ $1456 \cdot 07 m^3$					
(4) $29.31 \cdot 89/m^2$ Rs. 42,661.08.00					
(16) Preparing 10BM stones					
material ab & scenario					
V.P. $\frac{16}{2}$ $220 \cdot 5478 m^3$					
(5) $26.40 \cdot 11/m^2$ Rs. 28,23,883.00					
					Rs. 87,604.00
Add. 1% G.S.T.					Rs. 10,51,251.00
Add. 1% L.C.					Rs. 87,604.00

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.P.		Rs. 98,99,76:00.
Less 10.00% as per agreement			(6)		Rs. 89,89,928:00
					Rs. 89,09,348:00.
<del>0.10.50 09.10.50 01</del>					

*Mandal*  
 09.10.20  
 E2