

Schedule XLV-Form No. 134

खालोपुर में विनाश कीमि

खालोपुर-विनाश व्यापक प्रभाव
DIVISION

खालोपुर विनाश संस्थान
SUB-DIVISION

MMGSY(Gen.)

Measurement Book

2251

खालोपुर-विनाश व्यापक प्रभाव

આગ્રા કાર્યપદ્ધતિ વિભાગ તાંત્રિક પુનઃપ્રદાય પ્રાચી ડિવિઝન
DIVISION

કાર્ય ક્ષયક પ્રસ્તાવ પ્રમાણ નાનાયે
SUB-DIVISION

Measurement Book

No. 2251

Name of officer

શ્રી વાગ્મિની સિંહાલ
સોલાયન અસ્ટ્રોનોમિક આવર્ષિક માનજરી

Date of first entry

Date of last entry

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.	
N/w :- Construction of Road 2					
CD works with maintenance					
For Islampur to Pashchim					
total under m/sy.					
N/Agency:- Gurdev Khan at					
Laxmi Sagar Madhubani					
Agreement no:- 28 SBD of 2018-20					
Date of Commencement :- 10-11-19					

Date of Completion:- 17-08-20

Work Done

(1/2) P/s 2 Fixing of working

benchmark pillar

(a) Working benchmark

at state Tmpf p

$$\text{QH}_4 = 0.650 \text{ km}$$

(b) Reference pillar

$$\text{QH}_1 = 0.650 \text{ km}$$

(2/3) clearing & grubbing

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Acre Land etc.					
2 x 650 m x 3.25 m					
= 4225 m ²					
4225 / 10000 = 0.422 Ha					
Q/H = 0.422 Ha					

(3/4) Excavation for fixed-

Way in soil using

Manned means etc.

$$2 \times 15 \times 30 \text{ m} \times 0.375 \text{ m} \times 0.1 \text{ m} = 33.75 \text{ m}^3$$

(4/5/6) Constr. of embankment

With material obtained

from borrow pit etc.

(a) for 1000 m Lead

Q/H taken approximately

40% of total Q/H

$$Q/H = 305.75 \times 40\%$$

~~Q/H = 122.3 m³~~

(5/7) Constr. of irregular Sub-

base by providing well

graded material etc.

$$\text{Box cutting } 2 \times 15 \times 30 \text{ m} \times 0.375 \times 0.1 \text{ m} = 33.75 \text{ m}^3$$

Continuation

3
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
full width	$3 \times 30\text{m} \times 3.75\text{m} \times 0.1\text{m} = 33.75\text{m}^3$				
	$10\text{m} \times 3.75\text{m} \times 0.1\text{m} = 3.75\text{m}^3$				
Profile Corrector	$4.5 \times 1\text{m} \times 1.5\text{m} \times 0.1\text{m} = 6.75\text{m}^3$				
	$3.3 \times 1\text{m} \times 1\text{m} \times 0.1\text{m} = 3.3\text{m}^3$				
	$2 \times 12.5\text{m} \times 1.25 \times 0.1\text{m} = 3.125\text{m}^3$				
	$2 \times 13.5\text{m} \times 0.95 \times 0.1 = 2.56\text{m}^3$				
	15.12 m 15.12 m 15 AB	12.5 m 12.5 m 12.5 AB			$\Omega_{t4} = 86.93\text{m}^3$
(6/8) P/r, laying, spreading & compacting of WBM - II etc.					

$5 \times 30\text{m} \times 3.75\text{m} \times 0.075\text{m} = 42.1875\text{m}^3$				
$5 \times 30\text{m} \times 3.75\text{m} \times 0.075\text{m} = 42.1875\text{m}^3$				
$5 \times 30\text{m} \times 3.75\text{m} \times 0.075\text{m} = 42.1875\text{m}^3$				
$3 \times 30\text{m} \times 3.75 \times 0.075\text{m} = 25.3125\text{m}^3$				
$10\text{m} \times 3.75\text{m} \times 0.075\text{m} = 2.8125\text{m}^3$				
15.12 m 15.12 m 15 AB	12.5 m 12.5 m 12.5 AB			$\Omega_{t4} = 154.66\text{m}^3$
(7/9) Constr. of un-reinforced Plain cement Concrete favour etc.				
$5 \times 30\text{m} \times 3.75\text{m} \times 0.16\text{m} = 90\text{m}^3$				
$5 \times 30\text{m} \times 3.75 \times 0.16\text{m} = 90\text{m}^3$				
$5 \times 30\text{m} \times 3.75\text{m} \times 0.16\text{m} = 90\text{m}^3$				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$3 \times 30 \text{ m} \times 3.75 \times 0.16 \text{ m} = 54 \text{ m}^3$
					$10 \text{ m} \times 3.75 \text{ m} \times 0.16 \text{ m} = 6 \text{ m}^3$
					$QH = 330 \text{ m}^3$
					Car Park Office 30x30 3.75x3.75 AB
(8) P/v & Fixing of typical masonry. Information Sign board with logo etc					
Logo identification sign board = 1 No.					
Advertiser information board = 1 No					
					Total = 2 No.
					Car Park Office 30x30 3.75x3.75 AB
(9) Fixing of boundary wall					

Continuation

5
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/2) P/v 2 fixing of working					
(a) benchmark pillar					
working benchmark					
Q/H wide TMB P-1					
Q/H = 0.65 km					
@ ₹ 4391=95/km					₹ 2855=
(b) Reference Pillar					
Q/H wide TMB P-1					
Q/H = 0.65 km					
₹ 2829=00/km					₹ 1319=00
(2/3) clearing & grubbing					
Road Land etc:					
Q/H wide TMB P-1/2					
Q/H = 0.422 Ha					
₹ 49739=47/Ha					₹ 20990=
(3/4) Excavation for Road					
Way in soil using					
Manual tools etc.					
Q/H wide TMB P-2					
Q/H = 33.75 m ³					
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ $\text{£ } \text{B} = 20/\text{m}^3$					£ 27412.00
(4/6) Constrn. of embankment with material obtained from borrowpit etc.					
(a) for Lead 1000 m					
Qty work TMB P-2					
Qty = 122.3 m^3					
④ $\text{£ } \text{B} = 51/\text{m}^3$					£ 22932.00
(5/7) Constrn. of granular sub- base by providing well graded material etc.					
Qty work TMB P-2/3					
Qty = 86.83 m^3					
④ $\text{£ } \text{B} = 32/\text{m}^3$					£ 23383.40
(6/8) Plv. laying, spreading & compacting of 4 BM-T					
Qty work TMB P-3					
Qty = 154.66 m^3					
④ $\text{£ } \text{B} = 45/\text{m}^3$					£ 5065.00
(7/9) Constrn. of un-reinforced soil					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Plain cement concrete					
Pavement etc.					
Qty under Temp P-3/4					
Q _{HT} = 330 m ³					
@ ₹ Q _{HT} = 30/m ³ — ₹ 2654575=					
(B) P/v & fixing of typical monthly informative signs board with logo					
Q _{HT} under Temp P-4					
Q _{HT} = 2					
@ ₹ 11820/-/m ³ — ₹ 23642=					
Total = 3469869=					
Less 5.01% below as per agreement = ₹ 347=					
Net = 3469522=					
for payment	12/10	31/12	07/01	22/01	
5-01	AB	AB	AB	AB	
2017	2017	2017	2017	2017	
639 - 100/-					

Continuation