

PRN/2021CHPPRA-2/

Pr.B.No-3377

Schedule XLV-Form No. 134

સતિ સતિ વતી

સરનામું

DIVISION

સરનામું-સતિ સતિ વતી

SUB-DIVISION

સતિ સતિ વતી

Measurement Book

Pr.B.No-3377

1st on RAC bill

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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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Baliya To Door.					
Name of Agency - Subhash Kumar shahi					
Agreement no & date -					
Date of start of work -					
Date of completion -					

Measurement

1. clearing and grubbing road

Land - do -

as per tech. specification

$$2 \times 172 \times 25 \times 1.0 = 8600 m^2$$

$$= \frac{8600 m^2}{10000} = 0.86 Hect$$

2. const. of granular sub-base

by providing - do -

as per tech. specification

$$6.24 \times 3.25 \times 0.175 = 3.549 m^3$$

$$11.36 \times 3.25 \times 0.175 = 6.461 m^3$$

$$4.86 \times 2.50 \times 0.175 = 2.126 m^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
and drawing - do -					
					2 No.
(1) const. of culgrade and					
earthen shoulder -					
as per tech. specification					
2x80x25x0.70x0.30					840m ³
using 28/04/2021					
JE					
RPSm					
28-4-2021					
AE					
Ekmq					
Total Bitumen.					50.077 M.
consumed					49.987 M.
Balance					0.09

material statement

- ① stone aggregates = 391.604m³
- ② local sand = 58.395m³
- ③ stone screening = 62.873m³
- ④ SS-1 (emulsion) = 1.71366MT
- ⑤ RS-1 (emulsion) = 4.18219MT
- ⑥ Bitumen (Vg-10) = 49.9876MT
- ⑦ crushed stone aggregates = 57.949m³
- ⑧ stone aggregates 10mm nominal size = 577.399m³
- ⑨ E/W = 840m³

using 28/04/2021
JE
RPSm
28-4-2021
AE
Ekmq

SS-1 and RS-1 is taken from invoice no - BTR00419/20-21
SS-1 = 1.8MT RS-1 = 4.2MT

Bitumen Vg-10 is taken from invoice no - 2021/521B042751
dated 22/03/21 amt = 23.067MT and
invoice no - 2021/521B042900 dated 22/03/21 amt = 26.910MT

Final bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -	Baliya to Doar				
Name of agency -	Subhas Kumar Shahi				
Agreement no -	SSMBD/2020-21				
Date of start of work -	25/07/2020				
Date of completion -	24/07/2021				

Measurement

① const. of subgrade & earth shoulder

—	—	do	—	—
2	92	25	0.70	0.30 = 966 m ³

② Kilometer stone,
Reinforced cement
concrete M-15 grade
— do —

(i) Km stone - - - - - 5 No.
(ii) 200m stone - - - - - 18 No.

③ Retro-reflectorisec
traffic sign - do - -
2 x 1.20 x 0.80 = 1.92 m²

④ Providing & fixing of
retro-reflectorisec
cautionary, mandatory
— do —

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 6.0 \times 0.40 \times 0.60 =$					2.88 m^3
(10) for five culvert					
Total $5 \times 2.88 \text{ m}^3 =$					14.40 m^3
(10) Plastering with cement					
mortar on brick work					
— do —					
$4 \times 6.0 \times 0.6 =$					14.4
$2 \times 6.0 \times 0.4 =$					4.8
$4 \times 0.4 \times 0.6 =$					0.960
Total					20.160 m^2
for five culvert					
Total out $5 \times 20.160 =$					100.80 m^2

(11) Painting two coats on					
new concrete surface					
— do —					
$4 \times 0.6 \times 0.60 =$					14.4
$4 \times 6.0 \times 0.60 =$					14.4
$2 \times 6 \times 0.40 =$					4.8
$4 \times 0.4 \times 0.60 =$					0.960
					20.160 m^2
for five culvert					
Total out $5 \times 20.160 =$					100.80 m^2

G Singh
 21/07/2021
 TE

RPSM
 19-10-2021
 AE

6singh
21/07/21
JE

① $E/W = 966 \text{ m}^3$

(2) Bricks = 7200 No.

⑤ coarse sand = 17.05 m^3

~~W Singh~~
~~21/07/21~~
~~JIE~~

RP Sum
19-10-2021
AE