

BALDEV RAY HOUSE TO PMUSY ROAD

Schedule XLV-Form No. 134

BELMOHAN TO DIPRAADIH (SC)

সিউন কোম্পানি, চৌধুরী, যুগ DIVISION

সিউন কোম্পানি, চৌধুরী, যুগ SUB-DIVISION
গুরুত্ব

MEASUREMENT BOOK

72504

সিউন :- সফিরি দান-এ / অফিস

1st on A/c Bill

Situation of Work—

Date of Measurement—

(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.	
N/w:- Constr. of Road 2					
CD works with maintenance					
For Baldev Ray house to					
Pmnsi Road Belmohan to					
Pipradah not under pmnsi					
N/Agency:- Narsing cement,					
vill- Dumri Khurd Motor-					
gari Sitamarhi					
Agreement no- 12SBD of 2021-22					
Date of start:- 2-06-21					
Date of Completion:- 1-06-22					
<u>Work Done</u>					
(1 1/2) P/v 2 Fixing of working					
benchmark pillar etc					
(a) Working benchmark					
P/H = 1.2 Km					
(b) Reference pillar					
P/H = 1.2 Km					
(2/3) clearing & grubbing					

Continuation

Continuation

2nd on A/c Bill

9

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Constr. of Road 2					
ad works with maintenance					
for Baldevrai house to					
Munsiy road Belmohan					
to Pipradah hot under					
Munsiy.					
N/Agency:- Narsing cement					
vill - Dumri Khard					
Mesergay Sitarma rhi					
Agreement no - 12580 of 2021-22					
Date of Start:- 2-06-21					
Date of Completion:- 1-06-22					
<u>Work Done</u>					
1/4) Excavation for roadway					
in soil using manual					
means etc					
$2 \times 397m \times 0.375 \times 0.1m = 29.77$					m^3
2/2413) Constr. of Urubator					
Sub base by providing					
well graded material					
etc.					
<u>update measurement</u>					
in BT - $3 \times 30m \times 405 \times 0.2m = 72.9m$					m^3

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w:- Constn. of Road & ad works with maintenance for Baldev rai house to Punsy road Belmohan to Pipradh hot under punsy.					
N/Agony:- Narasing cement vill - Dumri Khard Megargay Sijma rhi					
Agreement no - 1258D of 2021-22					
Date of Start:- 2-06-21					

Date of Completion:- 1-06-22

Work Done

(2/4) Excavation for roadway in soil using manual means etc

$$2 \times 397m \times 0.375 \times 0.1m = 29.77 m^3$$

(2/8+13) Constn. of Urinal Sub base by providing well graded material etc.

update measurement

$$m 87 - 3 \times 30m \times 405 \times 0.2m = 72.9 m^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Road Land etc.					
$2 \times 1200 \times 3.5 \text{ m} = 8400 \text{ m}^2$					
$8400 / 10000 = 0.84 \text{ Hq}$					
					$\text{QH} = 0.84 \text{ Hq}$
(3/4) Excavation for Roadway					
in soil using manual means					
etc.					
$2 \times 298 \text{ m} \times 0.375 \times 0.1 \text{ m} = 22.35 \text{ m}^3$					
					$\text{QH} = 22.35 \text{ m}^3$
(4/5/6) Constn. of embankment					
with material obtained from borrowpit etc.					
(a) Lead 1000m					
QH taken approximately					
40% of total QH					
$\text{QH} = 220.47 \times 40\%$					
$= 88.18 \text{ m}^3$					
					$\text{QH} = 88.18 \text{ m}^3$
(b) Lead 1000m					
QH taken approximately					
40% of total QH					
					$\text{QH} = 296.2 \text{ m}^3$
					

Continuation

ABSTRACT OF COST

23

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/2) P/v & Fixing of working benchmark pillar etc					
(a) working benchmark					
PH (prev) vide TMB P-5					
PH = 1.2 Km					
@ £ 4015 = 4/km					£ 4818=00
(b) Reference pillar					
PH (prev) vide TMB P-5					
PH = 1.2 Km					
@ £ 1845 = 98/km					£ 2215=00

(2/3) clearing & grubbing Road Land etc.					
PH (prev) vide TMB P-5					
PH = 0.84 Ha					
@ £ 52970 = 33/Ha					£ 44495=00

(3/4) Excavation for Roadway in soil using Manual Means etc.					
--	--	--	--	--	--

22.35 m ³ PH (prev) vide TMB P-5					
29.7 m ³ PH vide TMB P-9					
52.05 m ³ @ £ 75 = 57/m ³					£ 3933=00

(4/5,6) Constn of embankment with material obtained					
---	--	--	--	--	--

Continuation

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
(5/8+13) Constr. of granular Sub-base by providing well graded material						
In BT	3	30m	4.05	0.2	72.3m ³	
	2	30m	3.75	0.2	23.7m ³	
	3	30m	4.05	0.2	72.3m ³	
	2	30m	4.05	0.2	48.6m ³	
	3	30m	4.05	0.2	72.3m ³	
	1	30m	3.95	0.2	23.7m ³	
	1	30m	4.15	0.2	24.9m ³	
	1	6m	4.05	0.2	12.96m ³	
In PCC Box cutting	2	29.8	0.375	0.1	22.35m ³	
Profile Corrector	45	1.5m	1.5m	0.1m	10.12m ³	
	55	1m	1m	0.1m	5.5m ³	
	2	12.5m	1.1m	0.1m	2.75m ³	
	1	6.5m	1.4m	0.1m	2.31m ³	
	1	5m	1.5m	0.1m	2.25m ³	
	1	10m	1m	0.1m	1m ³	
					PH = 338.84m ³	
(6/9+14) P/v, laying, Spreading & Compacting of WBM-3 etc.						
	2	4	30m	3.75	0.075	202.5m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
from borro pit etc.					
(a) 1000 m Load					
PH vide TMB P-22					
PH = 214.45 m ³					
@ ₹ 100 = 57/m ³					₹ 40875 = 0
(b) 100 m Load					
PH vide TMB P-22					
PH = 643.19					
@ ₹ 152 = 15/m ³					₹ 97907 = 0
(6/7) Constn. of Subgrade & center Shoulder etc.					
PH vide TMB P-22					
PH = 1287					
@ ₹ 191 = 76/m ³					₹ 246795 = 0
(6/8+13) Constn. of granular Sub-base by providing well graded material etc.					
PH vide TMB P-10					
PH = 421.39 m ³					
@ ₹ 2798 = 09/m ³					₹ 1179087 =
(7/9+14) P.V., laying spreading & compacting of WBM-3 etc.					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$14\text{ m} \times 3.75\text{ m} \times 0.075\text{ m} = 3.93\text{ m}^3$
					$PH = 206.43\text{ m}^3$
<i>11-02-22</i> <i>JE</i>					
(7/15) Coum. of un-reinforced plain cement concrete pavement etc.					
					$9 \times 30\text{ m} \times 3.75 \times 0.16\text{ m} = 162\text{ m}^3$
					$2.8\text{ m} \times 3.75\text{ m} \times 0.16\text{ m} = 16.8\text{ m}^3$
					$PH = 178.8\text{ m}^3$
<i>11-02-22</i> <i>JE</i>					
(8/23) P/v 2 Fixing of typical					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					
<i>11-02-22</i> <i>JE</i>					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide TMB P-14					
					Qty = 307.64 m ³
@ ₹ 3404 = 13/m ³				₹	1049246=
(8/10) Prime Coat :- P/v 2 applying Primer Coat etc.					
Qty vide TMB P-15					
					Qty = 1573.5 m ²
@ ₹ 43 = 05/m ²				₹	6773920
(9/11) Tack Coat :- P/v 2 applying tack coat with bitumen emulsion etc.					
Qty vide TMB P-15					
					Qty = 1573.5 m ²
@ ₹ 14 = 73/m ²				₹	2317720
(10/12) MSS :- P/v, laying & rolling of close graded etc.					
Qty vide TMB P-15, 16					
					Qty = 1573.5 m ²
@ ₹ 214 = 52/m ²				₹	337547=
(11/13) Cost of un-reinforced plain cement concrete pavement etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/2) P/v & fixing of working benchmark pillar.					
(a) working benchmark pillar					
Q _M vide TMB P-1					
Q _M = 1.2 Km					
@ £ 4015 = 4/km					£ 4818=00
(b) Reference pillar					
Q _M vide TMB P-1					
Q _M = 1.2 Km					
@ £ 1845 = 98/km					£ 2215=00
(2/3) clearing & grubbing Road Land etc.					
Q _M vide TMB P- 1/2					
Q _M = 0.84 Ha					
@ £ 52970 = 33/Ha					£ 44495=0
(3/4) Excavation for Roadway in soil using manual means					
Q _M vide TMB P- 2					
Q _M = 22.35 m ³					
@ £ 75 = 57/m ³					£ 1688=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q4 vide TMB P-14 to 18					
Q4 = 404.73 m ³					
@ ₹ 7435 = 23/m ³					₹ 30335442
(12/16, 17) 1 km Stone:- Reinforced cement concrete M-15 grade					
1 km Local Stone etc.					
(i) 1 km Stone:-					
Q4 vide TMB P-19					
Q4 = 2 No.					
@ ₹ 2439 205/No.					₹ 4878200
(ii) 200m Stone:-					
Q4 vide TMB P-19					
Q4 = 5 No.					
@ ₹ 647 = 77/No.					₹ 3239200
(13/18) Boundary Pillar					
Q4 vide TMB P-19					
Q4 = 20 No.					
@ ₹ 524 = 21/No.					₹ 1048420
(14/19, 20, 21) Traffic Sign:- P/v					
2 Fixing of Retro-reflective Cautionary, mandatory					
2 m Informatory etc					
(i) 600 mm Circular:-					
Q4 vide TMB P-19					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/5/6) Constn of sub-knot with material obtained from borrow pit					
(a) 1000 m Lead					
Qty vide TMB P-2					
Qty = 28.18 m ³					
@ ₹ 130 = 57/m ³ ————— ₹					1680420
(b) 100 m Lead					
Qty vide TMB P-2					
Qty = 236.2 m ³					
@ ₹ 152 = 15/m ³ ————— ₹					4506620
(5/8+13) Constn of granular sub-base by providing well graded material etc.					
Qty vide TMB P-3					
Qty = 338.84 m ³					
@ ₹ 2738 = 03/m ³ ————— ₹					1115930
(5/9+14) P/v, laying, spreading & compacting of W8H-3 etc.					
Qty vide TMB P-3/4					
Qty = 206.43 m ³					
@ ₹ 3404 = 13/m ³ ————— ₹					702714

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$\phi H = 4 \text{ No.}$			
@ 2 4771 = 66/No.				2	13087200
(ii) 900 mm equilateral triangle					
		ϕH vide TMB P-19			
		$\phi H = 4 \text{ No.}$			
@ 2 5254 = 84/No.				2	21019200
(iii) 600 mm x 450 mm rectangular (school & place)					
		ϕH vide TMB P-19			
		$\phi H = 4 \text{ No.}$			
@ 2 4646 = 28/No.				2	18585200
(15/22,23) P/v & laying of hot applied thermoplastic Compound 2.5m thick etc					
		ϕH vide TMB P-20			
		$\phi H = 223 \text{ m}^2$			
@ 2 721 = 95/m ²				2	16099420
(16/24) Planting of tree by the road side etc.					
		ϕH vide TMB P-20			
		$\phi H = 42 \text{ No.}$			
@ 2 842 = 62/No.				2	3539020

7
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/15) Constn of un-reinforced Plain cement Concrete Pavement etc.					
Qty vide TMB P-4					
Qty = 178.8 m ³					
@ ₹ 7495 = 29/m ³					₹ 1340147 =
(8/27) S/o 2 fixing of typical russky Informatory Sign board with logo etc					
Qty vide TMB P-4					
Qty = 2 No					
@ ₹ 9576 = 8/No.					₹ 19153 =
					Total = ₹ 3293090 =
Add 1% L/cess					= 32930 =
Add 12% GST					= 395170 =
Add S/Fee					= 42709 =
					Net = ₹ 3763899 =
11-02-22 36 QAP 11-02-22					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/26) P/W 2 erecting skeleton 2 place identification etc					
Q/M vide TMB P-20					
Q/M = 1 No.					
@ ₹ 3050 = 56/No. ————				₹ 3051=00	
(18/27) P/W 2 Fixing of typical masonry masonry sign board etc					
2 No. Q/M (prev) vide TMB P-7					

3 No. Q/M vide TMB P-20

5 No. @ ₹ 9576=0/No — ₹ 47884=00

Sub Total = 6453988=

(i) Add 1% L/cess = 64539=0

For
3-06-22
JE

RK
3-6-22
AB

(ii) Add 12% HST = 774478=

(iii) Add S/fee = 80101=0

Total = 7373107=0

(i) Less Previous payment vide TMB P-0 = 3763899=

Net = 3609208=

For
3-06-22
JE

RK
3-6-22
AB

C & P
11-06-22

BALDEV RAY HOUSE TO PMHSY ROAD
Schedule XLV-Form No. 134
BELMOHAN TO PI PRADIH (SC)

श्रीधर कामदेव, कारीग्राम, पुणे **DIVISION**

श्रीधर कामदेव, कारीग्राम, पुणे **SUB-DIVISION**
गोमयडी

MEASUREMENT BOOK

2504

संवेदक :- जयसिंह सिने-ए/सीआनडी