

1st on A/c Bill

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.	
Name of Work :- Construction of Road					
Chak Saho PWD Road to Bardi					
Pali Tola Hote hue Jumdung					
Fathapur Nandhi under					
Rajya Yajna.					
Agreement No -					
Agency - R.M. Group of Company					
Stipulated Date of completion					
→ 30-11-2020					

Date of Entry - 08-09-2020					
Items of work					
[01] Construction of Bench					
[01] mark & reference Pillar					
— do — all Comp. Job					
= 1.130 km					
[02] clearing & Grubbing					
[02] Road Land - do - all					
Comp Job.					
02 X (10 _{nos} X 30m X 2.00m) = 1200.00					
02 X 05 X 30 X 1.80m = 540.00					
02 X 05 X 30 X 2.10 = 630.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	02	05	30	1.30	= 570.00
	02	05	30	2.10	= 630.00
	02	05	30	1.90	= 570.00
	02	02	30	2.00	= 240.00
	02	01	20	2.00	= 80.00
				Total	= 4460.00
					m ²
				Say	70.446 Hectare

Row 08-09-2020
 08/09/2020
 J.E.
 08/09/2020
 J.E.
 8/09/20
 A.E.

Date of Entry 15-09-2020
 [01] Excavation for Roadway
 [03] in Soil using manual
 means (non cutting) for
 Proposed RT Road - do
 - - all Comp. Job.
 02 x (0.5 x 30m x 0.525m x 0.10m)
 = 15.75
 02 x 05 x 30 x 0.525m x 0.10m = 15.75
 02 x 05 x 30 x 0.525m x 0.10m = 15.75
 02 x 05 x 30 x 0.525 x 0.10 = 15.75
 02 x 05 x 30 x 0.525 x 0.10 = 15.75
 02 x 05 x 30 x 0.525 x 0.10 = 15.75
 02 x 01 x 05 x 0.525 x 0.10 = 0.525

Row 15-09-2020
 15/09/2020
 J.E.
 Continuation
 15/09/2020
 J.E.
 Total 95.025
 CU.M.
 15/9/20
 A.E.

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry is 18-09-2020					
[01/03] Excavation for Roadway					
in Soil using manual					
means (Box cutting) for					
Proposed BT Road - do					
- - all Comp. Job					
02 x (0.52 x 3.0 m x 0.525 m x 0.10 m)					
= 15.75					
02 x (0.2 m x 2.0 m x 0.525 m x 0.10 m) = 4.20					
02 x 0.1 x 1.0 m x 0.525 m x 0.10 m = 1.05					
02 x 0.1 x 2.5 m x 0.525 m x 0.10 m = 2.62					
Total:-					23.62
					m ³
Ravi	18-09-2020	18/09/2020	shyam	18/09/20	
J.E		B.E		A.E.	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry: 28-09-2020					
[01/08] Construction of G.S.B					
G.R. by Providing well graded material, laying spreading & compacting					
--- do --- all Comp. Job					
02x05x30x0.525x0.10m					= 15.75
02x05x30x0.525x0.10 = 15.75					
02x05x30x0.525x0.10 = 15.75					
02x05x30x0.525x0.10 = 15.75					
02x05x30x0.525x0.10 = 15.75					
02x05x30x0.525x0.10 = 15.75					
02x05x30x0.525x0.10 = 15.75					
02x05x30x0.525x0.10 = 15.75					
(A) → Subtotal: 95.025 m³					
Profile correction of or damaged					
B/E/S -- do					
05x4.75mx1.20mx0.10m = 2.85					
06x3.50x0.90x0.10 = 1.89					
04x1.75x1.00x0.10 = 0.70					
03x1.1x0.75x0.10 = 2.47					
10x2.50x1.50x0.10 = 3.75					
11x1.75x1.30x0.10 = 2.50					
18x2.25x1.75x0.10 = 7.08					
04x3.30x1.40x0.10 = 6.51					
(B) → Subtotal: 27.75 m³					
Total - (A) + (B) → 122.775 (Ch-m)					
Vol ^m of G.S.B Continuation					
Ran 28-09-2020 J.E					
28/09/2020 J.E					
Skyam 28/9/20 A.E.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry: 06-10-2020					
[01/08] Construction of G.S.B					
08/08 by providing well					
graded material laying					
Spreading & Compacting					
do - 9/1 Comp. job					
05 _n X 30m X 4.05m X 0.10m =					60.75
05 X 30 X 4.05 X 0.10 =					60.75
05 X 30 X 4.05 X 0.10 =					60.75
05 X 30 X 4.05 X 0.10 =					60.75
05 X 30 X 4.05 X 0.10 =					60.75
05 X 30 X 4.05 X 0.10 =					60.75
01 X 05 X 4.05 X 0.10 =					2.02
(A) → Sub-Total:					366.52
					m ³
G.S.B in widening Portion of old					
P.C.C.					
02 X (05 _n X 30m X 0.525m X 0.10m) =					15.75
02 X (02 X 20m X 0.525 X 0.10m) =					4.20
02 X 01 X 10m X 0.525 X 0.10 =					1.05
02 X 01 X 25m X 0.525 X 0.10 =					2.62
(B) → Sub-Total:					23.62
					m ³
Total Vol ^m of G.S.B					
(A) + (B) =					390.14m ³
Rev'd					
06-10-2020					
J.E					
06/10/2020					
Continuation					
J.E					
06/10/2020					
A.E					

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry :- 30 - 10 - 2020					
[01] Providing, laying Spreading					
[09] & Compacting WBM					
Grading - 11 - do -					
- - - 911 Comp. Job					
	05	30M	3.75M	0.075	42.18
	05	30	3.75	0.075	42.18
	05	30	3.75	0.075	42.18
	05	30	3.75	0.075	42.18
	05	30	3.75	0.075	42.18
	05	30	3.75	0.075	42.18
	01	05	3.75	0.075	1.40

Extra widening at curve					
07	10m	$\frac{4.25m + 3.75m}{2}$		3.75	
				X 0.075	0.75
Total qty					255.23
					cu.m

Rawl
 30-10-2020
 J-E
 30/10/2020
 J.E
 30/10/20
 A.E.

Continuation

Date of Entry: →

[01/12] Providing, laying & rolling of
close graded mix for Surfacing
of 20mm thickness - do
all Comp. Job

Cancelled

Q. 10

Scanned with CamScanner

Date of Entry: - 29-11-2020

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[01/10] Providing & applying Primer Coat with BT Emulsion (SS-1) - do all Comp. Job					
03 $\times$ 30 M $\times$ 3.75 M =					337.50
03 $\times$ 30 $\times$ 3.75 =					337.50
01 $\times$ 20 $\times$ 3.75 =					75.00
03 $\times$ 30 $\times$ 3.75 =					337.50
03 $\times$ 30 $\times$ 3.75 =					337.50
01 $\times$ 20 $\times$ 3.75 =					75.00
03 $\times$ 30 $\times$ 3.75 =					337.50
03 $\times$ 30 $\times$ 3.75 =					337.50
01 $\times$ 20 $\times$ 3.75 =					75.00
03 $\times$ 30 $\times$ 3.75 =					337.50
03 $\times$ 30 $\times$ 3.75 =					337.50
01 $\times$ 20 $\times$ 3.75 =					75.00
03 $\times$ 30 $\times$ 3.75 =					337.50
03 $\times$ 30 $\times$ 3.75 =					337.50
01 $\times$ 20 $\times$ 3.75 =					75.00
04 $\times$ 30 $\times$ 3.75 =					450.00
01 $\times$ 10 $\times$ 3.75 =					37.50
Extra widening					
04 $\times$ 10 M $\times$ (4.25 M + 3.75 M - 3.75)					
$\times 2$					
at Slope of Bench					
02 $\times$ 0.5 $\times$ 2.44					24.40

Total = 4271.90

Continuation

M2

Raw
29-11-2020
J.E

29/11/2020
J.E

skym
29/11/20
H.E

Date of Entry: - 29-11-2020

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[01] 11] Providing & applying Tack Coat with BT Emulsion (RS-1) - do - all Comp. Job					
Same Area as in Item No - 10 of Page no - 08 = 4271.90 m ²					

[02] 12] Providing Laying & rolling of dense graded Premix Surfacing material of 20mm thickness (Mix Seal Surface) - - do - all Comp. Job					
03 X 30 M X 3.75 M = 337.50					
03 X 30 X 3.75 = 337.50					
01 X 20 X 3.75 = 75.00					
03 X 30 X 3.75 = 337.50					
03 X 30 X 3.75 = 337.50					
01 X 20 X 3.75 = 75.00					
03 X 30 X 3.75 = 337.50					
03 X 30 X 3.75 = 337.50					
01 X 20 X 3.75 = 75.00					
03 X 30 X 3.75 = 337.50					
03 X 30 X 3.75 = 337.50					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	01	20	3.75	=	75.00
	03	30	3.75	=	337.50
	03	30	3.75	=	337.50
	01	20	3.75	=	75.00
	04	30	3.75	=	450.00
	01	10	3.75	=	37.50
<u>Extra Widening</u>					
	04	10	$(4.25 - 3.75)$	$\frac{2}{2}$	$\frac{3.75}{2} = 10.00$
<u>at Slope of Bandh.</u>					
	02	05m	2.44m	=	24.40
<u>Total Area = 4271.90 m²</u>					

Ravi
29-11-2020

J.E

29/11/2020
J.E

skym

29/11/20

A.E

Continuation

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry: 30-11-2020					
[01/19] Road Marking with					
Hot Applied Thermoplastic					
Compound with Reflecting					
Glass Beads on RT					
Surface - do - all					
Complete Job.					
$02 \times (0.5 \times 30 \text{m} \times 0.10 \text{m}) = 30.00$					
$02 \times 0.5 \times 30 \times 0.10 = 30.00$					
$02 \times 0.5 \times 30 \times 0.10 = 30.00$					
$02 \times 0.5 \times 30 \times 0.10 = 30.00$					
$02 \times 0.5 \times 30 \times 0.10 = 30.00$					
$02 \times 0.5 \times 30 \times 0.10 = 30.00$					
$02 \times 0.5 \times 30 \times 0.10 = 30.00$					
$02 \times 0.3 \times 30 \times 0.10 = 18.00$					
$02 \times 0.1 \times 10 \times 0.10 = 2.00$					
$02 \times 0.4 \times 30 \times 0.10 = 24.00$					
$02 \times 0.1 \times 10 \times 0.10 = 2.00$					
Total Area =					226.00
					m ²
[02/13] Providing & Fixing of					
typical mmbsy information					
Sign Board - do - all					
Comp. Job					
= 01 Nos					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[03] [14] Providing & fixing of Citizen Information Board of nursery project - do - all Comp. Job = 01 No					
[04] [15] Providing & fixing of Retro-Reflectorised Cautionary mandatory & Informatory Sign do - all Comp. Job = 03 No					
[05] [16] Providing & fixing of Retro-Reflectorised Cautionary mandatory & Informatory Sign Board (450 mm x 450 mm x 600 mm) do - all Comp. Job = 02 No					
[06] [17] P/v & fixing of ordinary Precast R.C.C m-15 grade km stone - do do - all Comp. Job = 02 No					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[07] [18] P/W & fixing of of 20mm Stone (Precast) = 05 Nos					
Rev 30-11-2020 J.E		30/11/2020 J.E			Sum 20/11/20 A.E

Date of Entry: 30-11-2020

[01] Construction of Embankment
[04] With material obtained
from Road Way Cutting
- - do - - all Comp. Job

Same city as in item

No. [01] Page no - 02 = 95.025

CU-M

Same city as in item

No. [03] Page no - 03 = (+) 23.62

Total = 118.64

m³.

[02] Construction of Embankment
by L.S & G.S of Earth
with city Sheet along

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
With this m3 for the Record.					
SL No	change	Area	mean Area	Height	Volume
01	0	1.066	1.197		
02	50	1.327	1.420 1.197	50	59.825
03	100	1.513	1.489 1.220	50	71.00
04	150	1.485	1.512 1.489	50	74.950
05	200	1.539	1.577 1.512	50	75.600
06	250	1.615	1.619 1.577	50	78.850
07	300	1.622	1.599 1.619	50	80.925
08	350	1.575	1.568 1.599	50	79.925
09	400	5.161	3.368	50	168.400
10	450	1.574	3.368	50	168.375 168.400
11	500	1.376	1.475	50	73.750
12	550	1.344	1.360	50	68.000
13	600	4.573	2.959	50	147.925
14	650	5.806	5.190	50	259.475
15	700	6.561	6.184	50	309.175
16	750	5.208	5.885	50	294.225
17	800	5.75	5.479	50	273.950
18	850	4.677	5.214	50	260.675
19	900	4.761	4.719	50	235.950
20	950	2.456	3.609	50	180.425
21	1000	2.815	2.636	50	131.775
22	1050	2.634	2.725	50	136.225
23	1100	1.482	2.058	50	102.900
24	1130	6.315	3.399	30	101.925

Continuation
Total Qty: 3434.26
CU-M

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F			3434.26 m ³
Reduction of Qty				(-)	978.54 m ³
① Vol of Box cutting					-118.64 m ³
② " GSB Box I					-512.91 m ³
③ " WBM Box II					-261.557 m ³
④ " Min Seal Surface					-85.43
Total Reduced Volume					→ 978.54 m ³
Net Earth Work					= 2455.72 m ³
Volume without cost					Say → 2456.00 m ³

103 05	Construction of Embankment with material obtained from borrow pits - do all Comp Job (up to 100m Long) = 2456 x 1230.8 3060.55 = 987.68 m ³				
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104 06	Construction of Embankment with material obtained from borrow pits (up to 100m Long) = 2456 x 820.54 3060.55 = 658.45 m ³				
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Continuation

[illegible]

Abstract of ast

[10/01] Construction of Benen
mark & Reference
Pinax.

Vide - Page no - 01			
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$$= 1.130 \text{ km}$$

② ₹ 2980 = 00/km

$$R37267=00$$

102	clearing 2% Grubbing Road			
02	Land.			

Vide-Page no - 02

$$= 0.446 \text{ Hectare}$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹48741 = 04 Hectare					₹21738 = 00
103] Excavation for Roadway					
03] in Soil using machine					
means (Box cutting for					
BT Pavement) Const.					
Same qty as in Item					
No-1016, Pqm-02 = 95.025					
Same qty as in Item					
No-1017, Pqm-03 → 1123.62					
Total: - 118.64 m ²					
@ ₹120 = 31/m ³					₹14277 = 00
104] Const. of Embankment					
04] with material obtained					
from Roadway cutting.					
-- do -- at comp. Job					
Same qty as in Item No					
= 118.64 m ²					
@ ₹45 = 09/m ³					₹5350 = 00
105] Const. of Embankment					
05] with material obtained					
from Pits (upto 100m Lead)					

Continuation

Particulars	Details of actual measurement				Contents of area-
	No.	L.	B.	D.	
Qty Vide T.M.B - Page no - 15					
= 987.68 m ³					
@ ₹125 = 38 / Cu-M					
					₹123835 = 00
[106/66] Construction of Embankment					
with material obtained from pits with approved material (up to 1000 m Lead)					
Qty Vide T.M.B					
Page no - 15					
= 658.45 m ³					
@ ₹130 = 72 / Cu-M					
					₹86073 = 00
[107/07] Construction of Subgrade					
& Earthen Shoulder with approved material					
do - all Comp. Job					
Qty. Vide T.M.B					
Page no - 15					
= 809.85 m ³					
@ ₹130 = 32 / M ³					
					₹105540 = 00
[108/08] Construction of G.S.B					
Gr-1, Laying, Spreading					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8 Compacting			do	Job	
Qty vide T.M.B.					
Page no - 04					
Item No - 0/08					122.775
Page no - 05, Item No - (1)					390.14
0/08					512.915
					cu-m
@ ₹ 2547 = 32/cu-m					
					₹ 13,06,559 = 00
09/09 P/V, Laying, Spreading					
8 Compacting work					
(9.1.11) -- do -- all comp Job					
Qty vide T.M.B.					
Page no - 06 = 255.23					
Page no - 07 = 416.327					
(Item No - 0/09)					261.557
					cu-m
@ ₹ 3748 = 55/m ³					
					₹ 9,80,459 = 00
10/10 P/V 8 applying Primer					
Coat (SS-J) -- do -- Job					
Vide - Page no - 08					
0/10 = 4271.90 m ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹45 = 13/m ²					₹192791=00
[$\frac{11}{11}$] P/V & applying Tack coat.					
Vide - Page no - 09					
Item No - [$\frac{10}{11}$] = 4271.90 m ²					
@ ₹15 = 19/m ²					₹64890=00
[$\frac{12}{12}$] Providing, laying & rolling					
of close graded Premium Surfacing material of 20mm thickness (Min Seal Surface)					
Vide - Page no - 09					
Item No - [$\frac{02}{12}$] = 4271.90 m ²					
@ ₹193 = 01/m ²					₹824519=00
[$\frac{13}{18}$] P/V & fixing of typical					
mm size Informative Sign Board.					
Vide - Page no - 11					
Item No - [$\frac{02}{13}$] = 01 No.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹11203 = 69 Each					
				₹11204 = 00	
[14/14] Providing & fixing citizen Information Board of mmsy Project.					
Vide- Page no - 12					
= 01 No.					
@ ₹11203 = 69 Each					
				₹11204 = 00	
[15/15] Providing & fixing of					
Retro-Reflectorised Cautionary					
Mandatory & Informatory					
Sign.					
Vide- Page no - 12					
Item No - [04/15] = 03 Nos					
@ ₹8472 = 04 Each					
				₹25416 = 00	
[16/16] P/R & fixing of Retro-Reflectorised Cautionary					
Mandatory & Informatory					
Sign.					
Vide- Page no - 12					
= 02 Nos					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 9465 = 64 Each					₹ 18931 = 00
[17/17] P/V & fixing ordinary					
[17/17] Km Stone - do - Job					
Vide - Page No - 12					
Item No - [17/17] = 02 Nos					
@ ₹ 2386 = 26 Each					₹ 4773 = 00
[18/18] P/V & fixing m-15 grade					
meter Stone					
Vide - Page No - 13					
Item No - [17/18] = 05 Nos					
@ ₹ 627 = 31 Each					₹ 3140 = 00
[19/19] Road marking with					
hot applied Thermoplastic					
Compound with Reflecting					
glass Beads.					
Vide - Page No - 11					
= 226.00 m ²					
@ ₹ 851 = 01/m ²					₹ 192328 = 00

Total ₹ 4030294 = 00
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F				40.30	294=00
Let 10% below of B.O.C Rate				40.30	29=00
				36.27	265=00
Ravi 05-04-2021 J.E				05/04/2021 J.E	Sym 05/4/21 A.E
Chd 05/4/21					

Material Statement

- ① Earth work: - 2456.00 m³
- ② Stone metal: - 778.00 Cu-m
- ③ Screeding material: - 62.77 m³
- ④ Coarse Sand - 195.00 m³
- ⑤ Emulsion (SS-1) - 3.63 MT
- ⑥ Emulsion (RS-1) - 1.17 MT
- ⑦ Bitumen (S-9) - 8.16 MT
- ⑧ Stone chips - 115.00 m³

Ravi 05-04-2021 J.E				05/04/2021 J.E	Sym 05/4/21 A.E
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Continuation