

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6th and final bill					
Name of work: construction					
of Road from Tol To ^(Bamhargiya) Bamhargiya					
Total Length of Road: 0.550 km					
Scheme: PMGSY (GEN)/2019-2020					
Block: Adhaura (Sub ^{Chaur} Chaur)					
Name of Agency:					
Umesh Kumar					
Agreement No: 02 S.B.D/2020-2021					
(i) Construction cost Rs. 37,41,840 =					
(ii) Spec Maintenance cost Rs. 137,668 =					
Total Agreement Amount Rs. 38,79,508 =					
Date of start 38,79,508 =					
Date of start: 21/04/2020					
Date of Completion: 20/04/2021					
Actual Date of Completion: 30/06/2023					
Date of Measurement: 30/06/2023					
(1) Construction of embankment					
with material obtained					
from borrow pits lead					
up to 100 m and 1000 m					
as per earth work					
calculation chart given					
At CH:-	Area	Mean Area	Distance	Qty.	
	in (m ²)	in (m)	in (m)	in (m ³)	
0-M.	0.250	—	—	—	
25-M	2.1364	10.1932	25	29.830 m ³	

Continuation

Sch. XLV-Form No. 134 B.F.(H) = 29.830m²

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	No.	L.	B.	D.	
50-M	2.7354	2.11359	1.4927	25	47.60875
75-M	2.6690	2.7022		25	67.5550"
100-M	1.2044	1.9367		25	48.4175"
125-M	2.7614	1.9829		25	49.5725"
150-M	3.8214	3.2914		25	82.285"
175-M	3.1414	3.4814		25	87.0350"
200-M	0.3960	1.7687		25	44.2175"
225-M	2.5990	1.4945		25	37.3625"
250-M	1.3324	1.9657		25	49.1425"
275-M	5.5904	1.4614		25	86.535"
300-M	5.5454	5.5679		25	139.1975"

325-M	2.4574	4.0014		25	100.035"
350-M	2.0324	2.2449		25	56.1225"
375-M	2.1664	2.0994		25	52.4850"
400-M	2.6044	2.3854		25	59.6350"
425-M	3.0664	2.8354		25	70.8850"
450-M	2.1884	2.6271		25	65.6850"
475-M	2.5194	2.3539		25	58.8475"
500-M	2.4914	2.5054		25	62.6350"
525-M	2.9280	2.7097		25	67.7425"
550-M	1.3274	2.1277		25	53.1925"

Total (H) = 1429.1125m²

Deduction for Road cut

thickness

① Subgrade W.P.M.B.P. (27) = 67 414.560m²

Continuation

Qty = 1014.5525m²

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.f					1014.5525 m ³
(ii) G.S.R. - V.M. B.P. (20) = (-)					206.250 "
(iii) WBM bit. III - V.M. B.P. (29) = (-)					157.780 "
(iv) P.C.C. - V.M. B.P. (29) = (-)					336.600 "
Total Elw Qty =					313.9225 m ³

(A) for 100 M lead

Same Qty Elw Calculation

Chart V.M. B.P. (25) = 313.9225 m³

of 80% = 251.138 m³

(B) for 1000 M lead

Same Qty Elw Calculation

Chart V.M. B.P. (25) = 313.9225 m³

of 20% = 62.7845 m³

(2) Construction of WBM

Gr III in Road etc ded

$2 \times 25 \text{ M} (5.40 + 3.75) / 2 \times 0.075 = 17.156 \text{ m}^3$

less for previous measurement

$2 \times 25 \text{ M} \times 3.75 \times 0.075 = 14.063$

Total Qty = 3.093 m³

(2) Construction of P.C.C. M30

$2 \times 25 \text{ M} (5.40 + 3.75) / 2 \times 0.160 = 36.600 \text{ m}^3$

$2 \times 25 \text{ M} \times 3.75 \times 0.160 = 30.000 "$

Continuation

Total = 66.600 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Construction of sub-grade and earthen shoulder					
$2 \times 22 \text{ Nos} \times 25 \text{ M} \times 1.125 \times 0.335 = 94.56 \text{ M}^3$					
Less for previous measurement					
$2 \times 550 \text{ M} \times 1.125 \times 0.175 = 216.56 \text{ M}^3$					
— Totality =					198.000 M^3
(4) Hot Applied Thermo-plastic Compound on C.C. work.					
$2 \times 22 \text{ Nos} \times 25 \text{ M} \times 0.100 = 110.000 \text{ M}^3$					

(5) Retro-Reflectorised traffic sign Board					
(i) 600 MM Equilateral Triangle etc etc = 2.00 No					
(ii) 600 MM Circular etc = 1.00 No					
(iii) 600 X 450 MM Rectangular etc = 2.00 No					
(iv) 900 MM side octagon = 1.00 No					
(6) R.C.C. M15 grade kiloware stone and 200 M stone (pre cast) etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) ordinary kilometer =					1.00 Nos
(ii) 200 m stone (precast) =					3.00 Nos
(7) Fixing guard stone of M-15 grade etc. =					11.00 Nos
(8) Fixing of Maintenance Board, Logo board, Citizen board etc =					3.00 Nos
(9) Earth work in excavation for foundation 6 Nos x 7.50 x 0.60 x 0.60 =					16.20 m ³
(10) S/F / F 300 mm dia H.P.C 6 Nos x 3 Nos x 2.50 m =					45.00 RM
30/06/2023 Adhaura 30.06.23 ATE					
5th and final Bill					
ABSTRACT OF COST					
(1) Reference Bench Mark					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
and reference pillars					
Q.V.M.B.P. (19) = 0.55 km					
@ Rs. 6344 = 46/km					348920
2/2) cleaning and grubbing					
Q.V.M.B.P. (20) = 0.330 Hect					
@ Rs. 54199 = 03/Hect					1788620
3/5) Construction of					
embankment with					
material obtained					

from borrow pits

i) Lead up to 100 m

$$Q.V.M.B.P. (25) = 251.138 \text{ m}^3$$

$$\text{But Limited to } 240.87 \text{ m}^3$$

$$@ Rs. 196 = 11/\text{m}^3 - Rs. 472372$$

(ii) Lead up to 1000 m

$$Q.V.M.B.P. (25) = 62.7845 \text{ m}^3$$

But Limited as per Agreement

$$= 60.22 \text{ m}^3$$

$$@ Rs. 194 = 89/\text{m}^3 - Rs. 1173620$$

4/6) Construction of
subgrade and

Continuation

$$Rs. 80,348 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
earthen shoulder etc.					
Q.V.M.B.P. (21) =					216.56 m ³
Q.V.M.B.P. (26) =					198.00 m ³
Total Qty =					414.560 m ³
@ R. 196 =					74,1 m ³ R. 8,561 =

5/7) Construction of
G.S.B Gravel Material

Q.V.M.B.P. (20) =					206.25 m ³
@ R. 2907 =					70 m ³ R. 5,99,713 =

(6/8) Construction of WBM
Gravel in Road etc. etc.

Q.V.M.B.P. (21) =					154.687 m ³
Q.V.M.B.P. (25) =					3.093 "
Total Qty =					157.780 m ³
@ R. 3305 =					65 m ³ R. 52,1565 =

7/9) Construction of P.C.C
M30 grade in Road etc.

Q.V.M.B.P. (21) =					270.000 m ³
Q.V.M.B.P. (25) =					66.600 m ³
Total Qty =					336.600 m ³
@ R. 7802 =					94 m ³ R. 26,26,470 =

Continuation

R. 42,09,657 =

39,09,657 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/10) Retro-Reflectors of Traffic sign board etc					
(i) 600mm Rectangular Triangle etc					
Q.V.T.M.B.P-26 = 2.00 No					
@ Rs. 5665 = 47/each Rs.					11331 =
(ii) 600mm circular etc					
Q.V.T.M.B.P-26 = 1.00 Nos					
@ Rs. 8348 = 30/each Rs.					8348 =
(iii) 600 x 450mm Rectangular					
Q.V.T.M.B.P-26 = 2.00 No					
@ Rs. 5257 = 01/each Rs.					10514 =
(iv) 900mm Side Octagon etc.					
Q.V.T.M.B.P-26 = 1.00 No					
@ Rs. 9641 = 04/each Rs.					9641 =
(9/11) R.C.C MIS grade					
Kilometer Stone etc					
(i) Kilometer stone					
Q.V.T.M.B.P-27 = 1.00 No					
@ Rs. 2606 = 14/each Rs.					2606 =

Continuation

Rs. 425207720

39,52,097200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.F.R.S.		39.52	0.972 =
				42.52	0.972 =
(10/11) 200 M Stone etc					
Q.V.M.B.P. - (27) = 3.00 Nos					
Q.R. 707 = 47/each R.					2122 =
(10/12) Fixing guard stone					
MIS etc de do all					
Q.V.M.B.P. - (27) = 11.00 Nos					
Q.R. 585 = 57/each R.					5441 =
(11/13) Fixing, maintenance					
Board, Logo Board,					
and Citizen Board					
Q.V.M.B.P. - (27) = 3.00 Nos					
Q.R. 12576 = 09/each R.					37.728 =
(12/14) Hot thermoplastic					
painting lines, Dashes					
etc de do all					
Q.V.M.B.P. - (26) = 110.00 M					
Q.R. 934 = 41/M R.					102785 =
(13/15) curbed work excavation					
Q.V.M.B.P. - (27) = 16.20 M					
Q.R. 312 = 08/M R.					5056 =

Continuation

Rs 44,05,229.00

41,05,229.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B.f.R.			41,05,229.20
(14/16) S/F/A		300 mm dia			
H.p.c. etc. ded					
C.V.P.M.B.P. (27) =		45.00 RM			
@ Rs. 1094 = 90/RM-Ru					49271 =
					Total Ru 41,54,500 =
less for @ 10% Below as					
per Agreement Rs @ 4,15,450 =					
					Total Ru 37,39,050 =
less for previous					
payment Rs @ 30,03,445 =					

Total Rs 7,35,605 =

The work has been

Completed as per

specification and

Direction of EIT and

final Bill is submitted

for further action.

M. J. 30/06/23
Gyanendra
Ad

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30/06/23
AE

UP Date Material statement

(i) Earth L = 715.650 m³

(ii) Coarse Sand = 151.470 m³

(iii) Stone Metal = 651.980 m³

(iv) Local Sand = 105.190 m³

(v) Mowrum = 46.230 m³

M. J. 30/06/23