

Ramkumar Yadev ke Ghar to Madan Sah
ke Ghar Hoke HUE Muni Paswan
Schedule XLV-Form No. 134

Babubarki
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, जयनगर

DIVISION

SUB-DIVISION

1175

MEASUREMENT BOOK

Indrasen Prasad

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:- Ramkumar					
Yader Ke Ghar to Madan					
Soh Ke Ghar ko k hue					
Muni Paswan Ke Ghar Tak.					
Agency:- Dr Indradeo Prasad					
Agreement No:- 23SBD 2021-22					
Date of Start:- 09.07.21					
Date of completion:- 01.06.2022					

Measured					
① Providing clearing and grubbing					
of Red land with all cost					
Comp 125 at 3%					
$10 \times 30.00 \times 3.50 = 1050.00$					
$10 \times 30.00 \times 3.50 = 1050.00$					
$10 \times 30.00 \times 3.50 = 1050.00$					
$8 \times 30.00 \times 3.50 = 840.00$					
<u>3990.00</u>					
Qty = $\frac{3990}{10000} = 0.399 \text{ hect}$					
<i>[Signature]</i> S. Kumar 01/06/22 <i>[Signature]</i> 01/06/22 m					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2) Siltmentality of old and damaged BLW with all cost Comp total of					
$2 \times 2 \times 5.50 \times \frac{1.25 + 0.4}{2} \times 2.75 = 49.91$					
3) Siltmentality of old and damaged Reel p/c with all cost Comp total of					
$2 \times 2 \times 5.75 \times 1.25 \times 0.30 = 8.44$					

4) Providing BLW Excavation in left trenches with all cost Comp total of					
H/C 1 m					
$2 \times 6.45 \times 1.4 \times 1.50 = 27.9$					
$1 \times 4.85 \times 1.53 \times 0.40 = 2.708$					
29.80 m					

5) Providing P.C.M. in left					
with all cost Comp total of					
at 93					
$2 \times 6.45 \times 1.40 \times 0.15 = 2.70$					
$1 \times 4.99 \times 1.53 \times 0.25 = 1.889$					
4.60 m					

Continuation

Suman
05/02/22
ek

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Providing free Masonry and S.S. with all (82) Comp - lab at 6/5					
$2 \times 6.15 \times \frac{1.25 + 0.70}{2} \times 3.18 = 32.209$					
$2 \times 6.15 \times 0.60 \times 0.60 = 2.952$					
					35.221
Deduction for HP					
$2 \times 0.7857 \times (1.23)^2 \times 0.622 = 1.478$					
					33.743m

⑦ S.P. 1000 mm dia MP _s					
Free HP - with all					
Comp - lab at 6/5					
$3 \times 9.50 = 7.50 \text{ met}$					

⑧ Providing Construction of Embankment with soil material obtained from borrow area at 6/5					
C.H.	Dist	fill	mean A _r	Volume	
0-10	0-10	0.293	0.10	0.10	
50	50	6.58	3.431	171.82	
100	50	3.97	5.275	263.75	
150	50	3.58	3.775	188.75	
200	50	3.35	3.465	173.25	

Continuation

797.52

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
G.H.	100	full	mean		Volume
950	50	2.15	2.75		137.50
300	50	2.35	2.75		137.50
350	50	1.22	1.785		89.25
400	50	3.60	2.41		120.50
450	50	2.15	2.825		143.75
500	50	2.62	2.385		119.25
550	50	3.40	3.01		150.50
600	50	2.58	2.99		149.50
650	50	3.45	3.015		150.75
700	50	4.03	3.74		187.50
750	50	3.58	3.805		190.25

800	50	4.63	4.105		205.25
850	50	3.59	4.11		205.50
900	50	3.22	3.405		170.25
950	50	2.15	2.685		134.25
1000	50	1.20	1.675		83.75
1050	50	0.75	0.925		48.75
					3221.02

Sum

2812.22

⑨ Providing G.S.B. Gravel road

Wm. with all cost Comp. 1/2

at per sq ft

$$30.10 \times 4.05 \times 0.20 = 24.30m$$

$$30.10 \times 4.05 \times 0.20 = 24.30$$

Continuation

48.60m

Part on A/C B/T ABSTRACT OF CS

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) Providing clearing & grubbing of Road bank with all cost comp 10% at 8%					
Qvmt No (1) 97cm (1)					
Qty = 0.399 Hec					
Qvmt 52979 = 331 m ² = 21139					
2) Dimensionally Road and damaged R/W with all cost comp 10% at 8%					
Qvmt No (2) 97cm (2)					
Qty = 49.91 m					
Qvmt 235 = 98/m → 11778 m					
3) Dimensionally Road and damaged R/W with all cost comp 10% at 8%					
Qvmt No (3) 97cm (3)					
Qty = 8.55 m					
Qvmt 417 = 39/m → 3569 m					
4) Providing R/W Excavation 28 m ² trenches with all cost comp 10% at 8%					
Qvmt No (4) 97cm (4)					
Qty = 29.80 m ³					
Qvmt 279 = 89/m → 8317 m					

Continuation

44803 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/ Providing P-cms mld? (29) trenchy with all cut comp 106 ad 00 QV7m188m (3) 90cm (5) Qty 2 4.60m @ 5806=55/m 26710- 26710-					
6/ Providing P-cms mld? (30) trenchy with all cut comp 106 ad 00 QV7m188m (3) 90cm (6) Qty 2 33.743m @ 6616=72/m 223268-					
7/ Providing P-cms mld? (31) Rect. with all cut comp 106 ad 00 QV7m188m (3) 90cm (7) Qty 2 7.50m @ 3748=83/m 28116-20					
8/ Providing P-cms mld? (32) in road Embankment with all cut comp 106 at 89 least 100m QV7m188m (3) 90cm (8) Qty 2 3291.02m @ 154707/m 496263-					
Continuation					819160-20

BOL 819160-2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9) Providing G.P. B.C. in road base concrete mm					
at cost 105					
at 105					
1/2 m 88 m (4.5) item (B)					
Qty = 360.45 m					
@ 13091 = 42/m					1114302-
					19334622
Add G.S.T. 12%					232015 =
Add L & L.					19335 =
Add SP 10%					21627 =

22064392

Less 7.07% below 154451 =

20519882

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