

MH&SH (Gen)

Name of work → Const. of Road from Ekdanga Valley
(Trekunbadi Sati Mandir) to Madhabditi Tola via Primary
Health Center and Panthayet Bhanuan.
Schedule XLV-Form No.-134

Agency → Pishikush Kumaon

DIVISION

1284 Y. Badoce.

SUB-DIVISION

MEASUREMENT BOOK

Dated. Agreement — 5.3.21

Dated. Completion — 4.3.22

(423)

Est on A/c Bill

1

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).

Details of actual measurement					Contents of area
Particulars	No.	L.	B.	D.	
Name of work:- Ekdanga village (Thakurabadi Sati mandir) to matadali talu via Primary health center and Panchayat Bhawan.					
Agg No - 08/SBD/2020-21					
Name of Agency:- Rishikesh Kumar					
Date of starting:- 05/03/2021					
Date of completion:- 04/03/2022					

1/1 construction of bench mark
 and Ref/ran pillar as per
 specification -- do do and
 complete job.
 $30m \times 30m = 900m$
 $1m \times 16m = 16m$
 $916m$
 $= 0.916 km$

0/2 clearing and grubbing
 Road land -- do do
 and complete job.
 $30m \times 30m = 900m$
 $1m \times 16m = 16m$
 $916m$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①	Setting out				
①	Construction of Barrage				
	8 Working Benchmarks				
	— do — do —			El 2	
wp (58)	idea ① =		0.916 km		
	② 11391 = 00 / km			10434	
②	clearing and grubbing				
	road lang including				
	uprooting w/ of vegetation				
	— do — do —			El	
wp (66)	idea ③ =		0.618 km		

② $52998 = 70 \mid \text{rest } 48$ $32753 = 00$

③	Construction of embur-
ment	with approved
	Material obtained
	borrow pits with
	lead up to 1000 y
NP ⑦2	idea 20① = 4557.28 m
	① 1922 ① / NP R 875/24 =

④	Construction of embankment approach murr.
	boron pits with lead up
	for 100 M to do it

VP (7) 144.20 (11) 2 10683. ~~688~~
Continuation @ 154.58 / 100 R- 16437592.0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5) Construction of Sub-grade and earthen shoulder do do E/2					
NP (65) idm (9) =			494.952 m		
NP (69) idm (16) =			72.98 m		
NP (70) idm (18) =			1754.803 m		
			2398.33 m		
			2398.33 m		
@ 190 = 01 / m ² ls					441337 =
6) Construction of granular sub-base do do E/2					

NP (59) idm (3) =			666.295 m		
@ 2060 = 45 / m ² ls					1372868
7) Banding lining, spreading and compaction of aggregate of specific size with Bond Macadam do do E/2					
NP (60) idm (4) =			253.296 m		
@ 2718 = 17 / m ² ls					688502 =

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8)	Providing and				
	applying Primer				
	Coat with bitume-				
	emulsion (1:1)				
	do do			E/2	
VP (61)	Area (3) = 2853.58 m ²				
	@ 41.07/m ² Rs				117197.00
9)	Providing and apply				
	Primer Coat with				
	Bitumen emulsion (1:1)				
	do do			E/2	
VP (62)	Area (6) = 2853.58 m ²				
	@ 14.00/m ² Rs				39950.00
10)	Min Seal surfacing				
	Bitume mix waste				
	Plastic do do			E/2	
VP (63)	Area (7) = 2853.58 m ²				
	@ 203 = 18/m ² Rs				579791.00
(11)	Cement concrete				
	Pavement M. 150				
	do do			E/2	
VP (64)	Area (8) = 79.560 m ²				
	@ 6860.223/m ² Rs				545800.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12) laying biter					
sailing layer on					
Prepared sub-grade					
— do — do — E/2					
VP (70) item (17) = 45.00 m ²					
@ 474 = 83 / m ² Rs 21367 = 00					
13) Construction of toe					
walls for protection					
of complete for					
— do — do — E					
VP (50) item (8) = 272.00 m ²					
@ 5771 = 16 / m ² Rs 2146872 = 00					
14) Ordinary kiln					
stone (freest)					
— do — do — E/2					
VP (67) item 12 = 2 N 45					
@ 2356 = 16 / each Rs 4712 = 00					
15) 200 m stone					
VP (67) item (12) (11) = 4 N 45					
@ 6382 54 / each Rs 2854 = 00					
16) Boundary Pillars					
— do — do — E/2					
VP (67) item (12) = 18 N 45					
@ 529003 / each Rs 9523 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17) ¹⁸ Painting two coats on new concrete surface - do do					
NP (57) idem (19) = 11.52 m ²					
@ 100.12 / m ² Rs 1154.20					
18) ²⁰ PMSY sign board f/v and fixing of typical PMSY sign board with logo - do do etc					
VP (67) idem (14) = 3 NOS					
@ 9556 = 19 / each Rs 28669.200					

19) ²¹ 600mm circular - do do etc					
VP (67) idem 15 (11) = 4 NOS					
@ 4719 = 39 / each Rs 1887.60					
20) ²² 600mm regular Prangle					
VP (67) idem 15 (11) = 8 NOS					
@ 3545 = 15 / each Rs 28361.20					
21) ²³ 600 x 450 mm Rectangular					
VP (67) idem 15 (11) = 4 NOS					
@ 4599 = 20 / each Rs 18397.20					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22) 24	910 mm	side			
	04.00				
NP (68)	10415	(15) = 2114			
	@	8355 = 39	16711 = 0		
23) 25	Providing and laying				
	of hot applied				
	thermo plastic compound				
	25 mm				
	do do				
NP (66)	14116	= 147.35 M			
	@	722 = 30	16	106431 = 0	

24) 26	Road Marking				
	Hot applied thermoplastic compound				
	Compound with glass beads				
	21 cement concrete				
	do do				
NP (68)	14116	(11) = 26.00 M			
	@	755 = 08	17580 = 0		
25) 27	Earth work in excavation				
	for structure as				
	do do				
NP (50)	14116	= 934.66 M			
	@	305 = 42	285462 =		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26) 28	Providing concrete				
	for plain / Reinfed				
	PCC m-15				
VP (51)	area (11) = 124.05 m ²				
	@ 5771.160/m ³			Rs	698598
27) 29	Providing concrete				
	for plain / Reinfed				
	concrete in open				
	founder PCC m-20				
	and EL				

VP (51)	area (12) = 100.4 m ²				
	@ 6246.26/m ³			Rs	627135=
28) 31	Providing concrete				
	for plain / Reinfed				
	concrete. Rectangular				
	— 40 — 40 — EL2				
VP (51)	area (13) = 150 m ²				
	@ 6713.34/m ³			Rs	1728335=
29) 33	Plain / Reinfed				
	concrete				
	in sub-son. RC -20				
	— 40 — 40 —				
VP (51)	area (14) = 90.88 m ²				

Continuation
 @ 6473 = 257m³ Rs 588289.500

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30) ₉₅	Plain / Reinforced				
	concrete concrete				
	in Bus - 8m. RCC M-15				
	— do — do — FL				
VP (52)	iden (15) =	239.68 m			
	@ 7616 = 28 / m	do			18254702
31) ₂₆	supplying fixing				
	and placing Mx SD				
	Bar — do — FL				
VP (52)	iden (15) =	27.159 MT			
	@ 54149 = 00 / MTR	1470633 =			

32) ₅₇	providing and fixing				
	Reinforced concrete				
	concrete in Supp				
	RCC - M-15				
	— do — do — FL				
VP (52)	iden (17) =	10.22 m			
	@ 7573 = 73 / m	do			77404 =
33) ₂₈	supplying fixing				
	and placing Mx SD bar				
	— do — do — FL				
VP (52)	iden (18) =	1.395 MT			
	@ 55324 = 67 / MTR	do			77182 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
34) Backfilling behind abutment					
— do — do —					
VP (53) item (19) = 456.00 m ³					
@ 522 = 37/m ³ Rs - 238173 = 00					
35) Providing wood poles in bridge Masonry					
— do — do —					
VP (53) item (20) = 282 Nos					
@ 117 = 68/each Rs - 29658 = 00					

36) laying corner concrete pipe NPS					
— do — do —					
VP (53) item (21) = 40 m					
@ 740.83/m Rs - 29633 = 00					
37) filling in foundation Trenches — do —					
VP (53) item (22) = 337.00 m ³					
@ 522 = 31/m ³					
522 = 31/m ³ Rs - 176018 = 00					
Rs - 1,61,119.7 = 00					
Rs - 1,60,34,45 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B/F	—	—	4	1,61,1197=00
Add	12% GST	—	—	19	3344=00
	1% LC	—	—	16	112=00
Seigniorage fee				1	82,263=00
				19	2,00,2916=00
Less	12.8% Belu. Rte			19	5174=00 1,84,4056=00
				19	1,74,5742=00
Less	Previous Paymt				
up (68)				19	8343501=00
up (67)				19	2862877=00
up (55)				19	682487=00

	B/F	—	—	19	1603445=00
Add	12% GST	—	—	19	1924131=00
	1% LC	—	—	19	160344=00
Seigniorage fee				1	82,263=00
				19	301163=00
Less	12.8% Belu. Rte			19	2349869=00
				19	15951294=00
Less	Previous Paymt (19)			19	883865=00
				19	41062429=00

Date Recd
 10/4/23
 JE
 B. B. B.
 more has been completed
 as per specification
 and documents of 12
 10/4/23
 JE

Signature
 10/4/23
 AE

Contingent P.
 23-5-2023