

Name of work — Bachugadav Nariyal-Rawal To Supai

Schedule XLV-Form No. 134

MM/5/54 SC

Agency — Sai Sirendra Kumar (Bareilly)

DIVISION

Akbarpur

SUB-DIVISION

Measurement Book

1205

MM/5/54 - 2005

~~1205~~

(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.	

1st on A/c Bill

Name of worker: Construction of road
from Bachu yadav's
(house) to Nartat road
to Supai road under
MMF&SY.

Agency - Sri Suresh Kumar
Vill. Barrow, Po. Namdargam,
Akbarpur, Nawada.

App. No - 79/SRD/MMGSY/	2020-21.
Date of commencement -	5.12.2020
Date of completion as per Agr.	4.12.21.
Date of Entry:-	11.5.21.

St Nery | Providing and
fixing working
Benchmark

		-----	check if	1 No.
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10.2 Providing and fixing working reference pillar

----- Nachtr. 3. Aufl.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	B.	
4/6/3 Clearing and grubbing, rough land --- actual					
1x 30.00x 5.00 =					150.00 m ²
1x 15.00x 5.00 =					75.00 m ²
9x 30.00x 5.00 m =					1350.00 m ²
1x 15.00x 5.00 m =					75.00 m ²
9x 30.00x 5.00 m =					1350.00 m ²
1x 4.00x 5.00 m =					20.00 m ²
					3020.00 m ²
					= 0.902 H

Sum 11.5.21. 12				
4/6/7 Construction of Embankment with approved --- the				
Chainage (m)	C/S Area (m ²)	Max C/S Area (m ²)	Length (m)	Qty (m ³)
0 -	4.26	-	-	-
100 -	4.66	-	4.46x 85.0 =	379.10 m ³
200 -	4.82	-	4.74x 100.0 =	474.00 m ³
300 -	4.94	-	4.88x 100.0 =	488.00 m ³
330 -	3.86	-	4.40x 30.0 =	132.00
				1473.10 m ³

Continuation

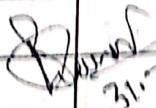
Sch. XIV Form No. 124

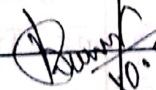
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) For 1000.71 Lead					
					$= 0.79 \times 1472.10 \text{ m}^3 = 1161.92 \text{ m}^3$
(16) For 100.71 Lead					
					$= 0.79 \times 1472.10 \text{ m}^3 = 1161.92 \text{ m}^3$
Work for 100.71 Lead					
Item 5/2 Construction of					
Subgrade					
					$1 \times 2.00 \times 7.276 \times 10.00 = 154.48 \text{ m}^3$
					$1 \times 15.00 \times 7.276 \times 0.50 = 52.14 \text{ m}^3$
					$9 \times 2.00 \times 7.276 \times 0.20 = 252.93 \text{ m}^3$
					$1 \times 15.00 \times 7.276 \times 0.30 = 32.74 \text{ m}^3$
					<u>720.32 m³</u>
Work for 100.71 Lead					
Item 6/9 Construction of					
granular Subbase					
					$1 \times 2.00 \times 4.05 \times 0.20 = 16.30 \text{ m}^3$
					$1 \times 15.00 \times 4.05 \times 0.20 = 12.15 \text{ m}^3$
					$9 \times 2.00 \times 4.05 \times 0.20 = 144.40 \text{ m}^3$
					<u>172.85 m³</u>

Continuation

C.D. 230.85

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				R.F.	230.85 m ²
	9x	30.0x	3.75x	0.075	101.25 m ²
					332.10 m ²
Add 1% for extra widening at curve					3.32 m ²
					335.42 m ²
 31.7.21 OK					
24 No 7/10. W.B.M. Girding 3 Providence, May 1921					

--- do h. x p. x.					
	1x	30.0x	3.75x	0.075	8.44 m ²
	1x	15.0x	3.75x	0.075	4.22 m ²
	8x	30.0x	3.75x	0.075	67.50 m ²
	9x	30.0x	3.75x	0.075	75.94 m ²
					156.10 m ²
Add 1% for extra widening at curve (1%)					1.56 m ²
					157.66 m ²
 10.8.21 OK					

Continuation

10% S.F. = R 33203/-

10.8.21
20

Abstract of Cost.

2. No. 1/1 Providing and
fixing Working
Benchmark ---
N.T.M. B.P.

1 No. @ R 3874 = 48 each R 3874_{no}

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
J/No. 2/2. Providing and fixing working Benchmark ---					
--- depth of ---					
V.T.M.B.P. 1					
3 No @ R 1746.91 each for					5241.91
J/No. 3/3 Clearing and grubbing road 19m					
--- 19m					
V.T.M.B.P. 2					
0.3024 @ R 51133.76/H					15442.00
J/No. 4/6, 7. Construction of embankment ---					
V.T.M.B.P. 3.					
(i) For 1000m lead:					
441.93 m ³ @ R 188.05/m ³					83105.21
(ii) For 100m lead:					
1031.17 m ³ @ R 142.17/m ³					146601.00
J/No. 5/8. Construction of Subgrade ---					
V.T.M.B.P. 3.					
720.32 m ³ @ R 189.89/m ³					136782.00
J/No. 6/9. Construction of granular Subbase					

Continuation

[illegible]

Continuation