

(69) 25 R.W.D Road Pakoriyा to Sahni Tola  
Dhawali  
2024

**Schedule XLV-Form No. 134**

Dhawali

**DIVISION**

Harsidhi

**SUB-DIVISION**

Prasant Kumar Pandey

**MEASUREMENT BOOK**

मी अशीव कुमार प्रादेश सदाठ अभिनीत

1st 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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work	Constn of road from PWD road Pakaria to Sahni Tola				
	Dhawali under HINISY-NDB				
Agency - Prashant Kumar Panday					
vill + P.o Sareya, Nawada Gorakhpur					
Agreement No - 10/SPD/HNISY/2024-25					
Agreement value	1,80,16,227/-				
Constn cost -	1,69,71,133/-				
Maintenance cost -	10,45,694/-				
Date of start -	03/10/2024				
Date of completion -	02/10/2025				
① Provn and fixing benchmark	2 May				
② Burn and fixing Ref. Pillar	6 May				
③ (i) Provn and fixing HINISY					
information sign board -	2 May				
(ii) citizen information board -	1 May				
	3 May				
④ Cleaning and grubbing					
road land.					
2 X 10 X 30 X 3.50 =	2100.00/-				
2 X 20 X 30 X 3.50 =	4200.00/-				
2 X 20 X 30 X 3.50 =	4200.00/-				
	10500.00/-				
	= 1.05 ha				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
E/W	calculation sheet				
ch	Area	M. Area length	Volume		
0	0.921				
50	1.157	1.039	50	51.950	
100	1.237	1.197	50	59.850	
150	1.105	1.171	50	58.550	
200	1.488	1.296	50	64.800	
250	1.674	1.581	50	79.050	
300	1.636	1.655	50	82.750	
350	1.413	1.525	50	76.225	
400	1.560	1.487	50	74.325	
450	1.525	1.543	50	77.125	
500	1.641	1.583	50	79.150	
550	1.507	1.574	50	78.700	
600	1.554	1.531	50	76.525	
650	1.534	1.544	50	77.260	
700	1.237	1.286	50	64.300	
750	1.105	1.171	50	58.550	
800	1.117	1.126	50	56.300	
850	1.135	1.141	50	57.050	
900	1.188	1.162	50	58.075	
950	1.255	1.222	50	61.075	
1000	1.161	1.208	50	60.400	
1050	1.297	1.229	50	61.450	
1100	1.229	1.267	50	63.150	
1150	1.094	1.162	50	58.075	
1200	1.268	1.181	50	59.050	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1250	1.661	1.465	50		73.250
1300	1.252	1.456	50		72.800
1350	0.981	1.116	50		55.800
1400	0.725	0.853	50		42.650
1450	0.816	0.771	50		38.550
1500	0.684	0.750	50		37.500
Total R/W QTY	—	19			1914.225 m <sup>2</sup>

① Constn of embankment

head up to 100 ft

$$QTY - 15\% \text{ of } 1914.225 = 287.131 m^3$$

② Constn of embankment

head up to 1000 ft

$$QTY - 25\% \text{ of } 1914.225 = 1627.091 m^3$$

③ Constn of subgrade and

earthen shoulder

$$5 \times 30 \times 7.70 \times 0.30 = 346.50 m^3$$

$$5 \times 30 \times 7.70 \times 0.30 = 346.50 m^3$$

$$3 \times 30 \times 7.70 \times 0.30 = 207.90 m^3$$

$$1 \times 10 \times 7.70 \times 0.30 = 23.10 m^3$$

$$924.10 m^3$$

*Done by*  
*2014/2015*  
*J.E.*

*26/1/24*  
*A.E.*

Continuation

