

L 056 to Khapiya under MMUsy (SC)

Schedule XLV-Form No. 134

Ag. NO:- 26 SBD/2029-2022-1.154 km

Sherghati

DIVISION

Dobhi

SUB-DIVISION

M/S K. V. R. INFRATECH

Measurement Book

1367

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).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

1st of Bill

Name of work: construction of road from Lash to Kha Piyu under runway.

Agreement no - 26550 2021-2022

Name of Agency - M/S KVR

Interstech, Al-Rana Sadan

KSH Trade Nagar Near Deo

Hospital, Aurangabad.

Date of W/O - 11/8/21

Date of Completion - 10/8/22.

Date of measurement - 30/8/21

1. Construction of runway

work with material

obtained from borrow

pits and different types

of leads.

Channel area	Mean area	Length	Volume
in m	in m	in m	in m
0m	2.0		
100m	2.5	2.25	100
200m	2.5	2.5	100
300m	2.0	2.25	100
400m	2.2	2.10	100
500m	3.2	2.70	100
600m	2.2	2.70	100

CO 1450 m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
chainage	Area	Mean	Length	Volume	
-			B.P.H	1450m	
700m	2.8	2.25	1m	225	
800m	3.2	3.0	1m	300	
900m	3.4	3.2	1m	320	
1000m	3.10	3.25	1m	325	
1100m	2.50	2.80	1m	280	
1154m	2.0	2.25	54	121.50	
			Total	3021.50	

2. Construction of Subgrade
and earthen shoulder
26.48-1. E/W of item
No ① Rate-② of T.M.B.

$$\text{or } 26.48-1. \times 3021.50 \text{ m}^3 \\ = 800.09 \text{ m}^3$$

3. Construction of embankment
with material
obtained from borrow
Leads. 26.26-1. E/W
of item No. ① Rate-②
of T.M.B. or 26.26-1. $\times 3021.50$

$$= 793.45 \text{ m}^3$$

4. Construction of embankment
with lead - 100m.
47.26-1. E/W of item No ①
Rate-② of T.M.B.

$$\text{or } 47.26-1. \times 3021.50 = 1427.96 \text{ m}^3$$

5. E/W in excavation
in foundation trenching

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of area</u>					
1. Construction of working Bench mark - Quarry					
Vide Ref - (6), 1.154 Km.					
@ RS. 4823.98/Km Rs. 5567=					
(20) Construction of reference pillars vide					
Ref - (6), 1.154 Km.					
@ RS. 3232.91/Km Rs. 3731=					
2. clearing and grubbing Road land quarry					
Vide Ref - (6), 0.8165 Hectare					
or - 0.810 Hectare					
@ RS. 51165.25/Hectare Rs. 41445=					
3. Construction of embankment with Lead-lime Quarry vide Ref - (2),					
793.45 m ³ limited - 793.3 m ³					
@ RS. 190.22/m ³ Rs. 150914=					
4. Construction of embankment with Lead-lime Quarry vide Ref - (2),					
1427.96 m ³ @ RS. 154.29/m ³ Rs. 220463=					
5. Construction of sub grade and earthen shoulder Quarry vide Ref - (2),					
800.09 m ³					
@ Rs. 198.57/m ³ Rs. 158876					
C.O. 1580993=					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				1187.124	1344247-
13. Filling in foundation trenches					
Quantity					
vide rate - (A), 11.74 m ³					
@ RS. 517.32/m ³					60732-
14. Laying bedding on well compacted sand					
Quantity vide rate - (A)					
2.49 m ³ @ RS. 517.32/m ³					12882-
15. Supplying of iron and placing of MSD bars on super structure					
Quantity vide rate - (E), 0.662 m ³					
@ RS. 57322.79/m ³					379485-
16. Providing and laying RCC on Super structure					
Quantity vide rate - (B), 3.74 m ³					
@ RS. 6012.41/m ³					224862-
17. Back filling behind abut. and wing wall					
Quantity vide rate - (B), 33.50 m ³					
@ RS. 790.09/m ³					264682-
18. Construction of G.S. 6" wide					
Perimeter - 16.186 m					
Propped material					
as per drawing and technical spec.					
				CUR. 1438510-	

Continuation

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