

Ref. Regd. No. 8 of 1971 dated 15th May  
Regd. Date 31/12/1971  
R.W.D. Divisional Engineer  
Bengaluru

# Schedule XLV-Form No. 134

(STATE SCHEDULE)

Executive Engineer  
R.W.D. Survey Division  
Bengaluru

DIVISION

Bakeri

SUB-DIVISION

M.B. N - 3542

**MEASUREMENT BOOK**

Mr. M. R. K. Datta  
Surveyor

Name of Work:- Construction of High level Bridge in between Nanolega Chowk P.M.G.S.Y Road (via Narayan Sehat) and Anjuna including Five years maintenance work. Length - 60.87 M.

Name of work:-

Situation of work - Under Bawali Block.

Agency by which work is executed - S.R.M. Enterprises.

Date of measurement -

No. and date of agreement. 21 S.B.D/2020-21

(These four lines should be repeated at the commencement of the measurements relating to each work.) (State Scheme)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Estimated Cost:-	Rs. 351,70,026/-				
Agreement Value :-	Rs. 2,89,94,170/-				
Rate :- 17.56% below from B.O.Q. rate.					
Date of start:-	07.08.2020				
Date of Completion:-	06.02.2022				
Date of entry:-	17/02/2021				17/02/2021
X X X					
① Excavation and Grubbing road					
Land - 1000					
3X 30.00x 8.00 = 720.00 m <sup>2</sup>					
1X 20.00 x 8.00 = 160.00 m <sup>2</sup>					
					880.00 m <sup>2</sup>
② Densified road.					37.50 M.
③ Reinforcement for pile					
In Abutment A1 + A2					
In A1 = 8 piles.					
In A2 = 8 piles					
16 piles.					
25mm dia Vertical bars	22.450 M x 22 Nos x 16 piles	= 7902.40 M.			
20 mm dia Inner stirrups	3.531 M x 11 Nos x 16 "	= 621.456 "			
8 mm dia Outer Stirrups	3.336 M x 134 Nos x 16 "	= 7281.024 "			
In Pier P1 + P2					
In P1 = 6 piles.					
In P2 = 6 piles.					
12 piles.					
25mm dia Vertical bars	24.505 M x 25 Nos x 12 piles	= 7351.50			
20 mm dia Inner bars	3.563 M x 12 Nos x 12 "	= 513.072 "			
8mm dia Outer stirrups bars	3.412 M x 147 Nos x 12 "	= 6018.768 "			

Continuation

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Construction of High Level Bridge in between Naudaga Chowk AMGST Road (Via Narayan Dohat) and Aosta including 5 yrs. maintenance work ( $L = 60 \text{ M.}$ )					
Name of Agency:- SAP Enterprises.					
Agreement No.: - 215BD / 2020-21.					
Estimated Cost:- Rs 3,51,70,026/-					
Agreement Value:- Rs 2,89,94,170/-					
Rate:- 17.5% below from E.O.Q rate.					
Date of start:- 07.08.2020.					
Date of completion:- 06.02.2022.					

Date of entry:- 04.02.2022

X OVER ATX

① Performance in Budget

STRUCTURE - ~~already~~

③ Logo Board. 1 No.

② Citizen Information Board - 1 No.

③ Cleaning and Crumbling

wood land.

$$3 \times 30.00 \times 8.00 = 720.00 \text{ m}^2$$

$$1 \times 26.70 \times 8.00 = 213.60$$

$$933.60 \text{ m}^2$$

Say 0.934 hect.

④ Service Road.

$$\text{V.P. } \frac{1}{2} \quad 37.50 \text{ M.}$$



## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST.</u>					
① Land					
V.P. 20	1 No.				
② Rs. 7500-00 each					
Rs. 7500-00					
③ Citizen Information Board					
V.P. 20	1 No.				
④ Rs. 9500-00 each					
Rs. 9500-00					
⑤ Clearing and Grubbing					
Land					
V.P. 20	0.934 Hect				
⑥ Rs. 51133-764/-					
Rs. 47,759-00					
⑦ Survey Road					
V.P. 20	37.50 M.				
⑧ Rs. 3893.619 /m					
Rs. 146,011-00					
⑨ Reinforcement in					
Foundation slab					
V.P. 21	93.006 t.				
Limit + 40	92.994 t.				
⑩ Rs. 53536-688 t					
Rs. 49,83,240-00					
⑪ Steel liner in pre-cast pile					
V.P. 21	8.54 t				
Limit + 40	8.52 t				
⑫ Rs. 64,089-479 t					
Rs. 59,694.2-00					
⑬ Bored Cast in situ pile					
M35 Grade RCC 1200mm dia					
V.P. 21	584.00 M.				
⑭ Rs. 16861-15/M					
Rs. 98,46,912-00					

Continuation &lt;0. Rs 1,55,86,964-00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST.</u>					
① Logo Board.					
V.P.	20	1	1/2		
② Rs. 7500/- each					Rs. 7500/-
② Rs. 7500/- each					Rs. 7500/-
② Rs. 9500/- each					Rs. 9500/-
③ Cleaning and Grubbing					
soil land - d. - d.					
V.P.	20	1	0.934 Hact.		
② Rs. 51133 = 764 Hact					Rs. 47,759/-
④ Service Board.					
V.P.	20	37.50 M <sup>2</sup>			
② Rs. 3893 = 619/m					Rs. 146,011/-
⑤ Reinforcement in found.					
V.P.	21	93.066 t			
1 m <sup>2</sup> + 40. 92.994 t.					
② Rs. 53586 = 688/t					Rs. 49,83,240/-
⑥ Steel Grate in pieces of pile					
V.P.	21	8.54 t			
1 m <sup>2</sup> + 40. 8.52 t.					
② Rs. 64089 = 479/t					Rs. 5,46,042/-
⑦ Bored Cast in situ pile					
M35 grade RCC 1200 mm Ø					
V.P.	21	584.00 M.			
② Rs. 16861 = 15/m					Rs. 98,46,912/-

Continuation C.O. Rs. 155,86,964/-

- Sch. XLV-Form No. 134

Sch. XLV-Form No. 134

overall.  
Serentorze Fee.