

① Katariya dhanboi to Khabomia

Schedule XLV-Form No. 134

~~HEAD~~ ~~XXXX~~ KANGSI-MDB

Const Rs. 7391221 ~ 2

Maint Rs. 967530 ~ 0

AMSESH

215452

8358752 ~ 3

DIVISION

Agree Ho - 15/2023-2024

~~29~~ ~~445-29911-2915192~~ ~~for~~ **SUB-DIVISION**

Report (215)

MEASUREMENT BOOK

Date of Start - 15.03.2024

Date of Com. 14.03.2025

MIB No - 1726

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd and final Bill					
Name of work: Katariga					
Dhauzoi Road to Khabonia					
Agency—M/s Devta Projects Builders					
Ag No—155RD/2023-24					
① P/V Prime coat					
$2 \times 30m \times 3.75 = 225m^2$					
$2 \times 10m \times 3.75 = 37.5m^2$					
					$262.50m^2$
② P/V tack coat vide item ① = $262.50m^2$					
③ P/V mixed bed surfacing vide item ① = $262.50m^2$					
④ Road markings on BT					
$2 \times 2 \times 30m \times 0.10 = 12.0m^2$					
$2 \times 10m \times 0.10 = 2.00m^2$					
					$14.00m^2$
⑤ P/V Kilometer Stone					
① Km stone—2 No.					
② 200m post—3 No.					
⑥ P/V traffic signs					
① 600mm equilateral—1 No.					
② 600mm circular—2 No.					
③ 800x600mm rectangle—1 No.					
④ 600x450mm rectangle—2 No.					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Road marking					
Boundary pillar - 4 No					
⑧ Direction and place identification board - 3 No					
⑨ Planting of tree - 43 No					
⑩ Plt Maintenance Board - 1 No					
⑪ Painting on parapets					
$2 \times 2 \times 3.60 \text{ m} \times 0.40 = 5.76 \text{ m}^2$					
$2 \times 4 \times 3.60 \times 0.60 = 17.28 \text{ m}^2$					
$2 \times 4 \times 0.40 \text{ m} \times 0.60 = 1.92 \text{ m}^2$					
					24.96 m ²
⑫ Constn of embankment material obtained from borrow pit					
crust qty					
change	See Area	See Area	See Area	See Area	
0	4.410				
50	4.523	4.467	50	223.35	
100	4.371	4.447	50	222.35	
150	4.541	4.456	50	222.80	
200	4.499	4.520	50	226.00	
250	4.359	4.429	50	221.45	
300	4.340	4.350	50	217.50	
350	4.411	4.376	50	218.80	
400	4.792	4.602	50	230.10	
450	4.395	4.594	50	229.70	
500	4.497	4.446	50	222.30	
550	4.488	4.493	50	224.65	

Continuation

Abstract of Qty and Cost

① Setting out pillars vide
P-12 = 0.85 km @ Rs 8302.78 / km = 7055.70

② Clearing and grubbing
of road land vide P-12
= 0.30 ha @ Rs 72697.86 / ha = 21664.00

③ Constn of Subgrade vide
P-12 = 2055.94 m³ @ Rs 26379 / m³ = 542336.00

④ P/V GSB grading
vide P-12 = 695.39 m³
@ Rs 376272 / m³ = 261655.80

⑤ P/V WBM grading
vide P-12 = 241.169 m³ @ Rs 5333.08
= 1286174.00

⑥ P/V M.M.G.S.V. Paving vide
P-12 = 2.10 m³ @ Rs 10774.70 / m³ = 22644.87

P-17 Continuation
3 No
@ Rs 10774.70 each = 32324.10

52514613.00

Sch. XLV- Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
⑧ P/V concrete coat vide					
	P-13	2953.125m ²			
	P-16	262.50m ²			
		3215.625m ²			
	@ R	60.67/m ²			195092.00 139632.00 TP
⑨ P/V track coat vide					
	P-13	2953.125m ²			
	P-16	262.50m ²			
		3215.625m ²			
	@ R	20.82/m ²			66949.00 61684.00 TP
⑩ W mix seal surfacing					
	P-13	2953.125m ²			
	P-16	262.50m ²			
		3215.625m ²			
	@ R	281.18/m ²			904169.00 878868.00 TP
⑪ Road marking on					
	P-13	156.00m ²			
	P-16	14.00m ²			
		170.00m ²			
	@ R	886.39/m ²			150686.00
⑫ P/V Km stone					
(2) Km post - 2 No					
	@ R	2954.17 each			5928.00
⑬ 200m post - 3 No					
	@ R	828.97 each			2487.00
⑭ P/V traffic sign vide					
	P-16 (2) 600mm equilateral				1 No
	@ R	4208.17 each			4208.00
⑮ 600mm circular - 2 No					
	@ R	5657.78 each			11316.00
					648192.17 585544.00

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) 800 mm x 600 mm rectangular - 1 No					
@ Rs 7906.403 each					7906.403
(23) 600 x 450 mm rectangular - 2 Nos					
@ Rs 5509.401 each					11019.502
(16) Direction and place					
identification route					
P-17 = 3 No @ Rs 13875.29 each					41626.77
(5) planting of tree P-17					
= 43 No @ Rs 90.00 each					3870.00
(16) Cost of substructure material obtained from					
borrow pit					
cost of - 3775.60 m ³					
Deduct - subgrade					20559.40
G.S.A. -					695.39 m ³
G.T-3 -					241.169 m ³
					783.101 m ³
@ Rs 179.41/m ³					140496.00
(17) works (P-13)					
(9) P.W. in excavation in					
foundry = 31.32 m ³					
@ Rs 383.28/m ³					12004.26
(10) P.W. P.C.C. m15 in foundry					
= 5.63 m ³ @ Rs 7047.08/m ³					39675.26
(11) P.W. P.C.C. m20 in substructure					
= 27.74 m ³ @ Rs 8232.67/m ³					228359.26
(12) S.F.F. 600 mm x 600 mm P.					
= 15.00 m ³ @ Rs 3476.75/m ³					52151.25
(13) painting of parapets					
P-249 17 = 24.96 m ²					
@ Rs 135.22/m ²					3375.26
					539459.92
					643030.20

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF	—	643033070
				—	539409970
Add GST 18%				—	97093870
Add 10% L.C.				—	5394170
			S.F.	—	7525270
			18		6649423070
less 5.21%				—	33834970
					615588170
Deduct Rs Bill					
			BF		6643033070
Add 18% GST				—	115745970
10% L.C.				—	6430370
S.F.				—	7517570
					677272670
less 5.21%				—	40259170
					8732467670
Deduct Rs Bill					
				—	699854370
					832613370
2878124 JE					

Continuation