

## Measurements

OD/366/3520/120532/427257/00086009 : Angara gaon sadaka  
Block : Raighar, Gram Panchayat : Chhelidangari  
Created By: SUKANTA MEHER

<b>Measurement Book No : 123</b>				<b>Measurement Date : 2026-04-04</b>				<b>Pages : 125 to 148</b>			
<b>Item 1 : Road Work</b>						<b>Spec. Code : AR1341d</b>					
<b>Spec Decription :</b> Providing, laying, spreading and compacting Grading-II stone aggregates of specific sizes using stone screened dust to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density as per Clause 404 of MoRT&H Specifications for Road & Bridge works(Last Revision).											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	ROAD	1	2	2	1	2	8			✓	
<b>Total Quantity</b>							<b>8 Cft (0.2265344 Cum)</b>				
<b>Amount</b>							<b>0.2265344 X 1734.2599003806 = Rs. 392.87</b>				
<b>Item 2 : Road Work</b>						<b>Spec. Code : AR1322a</b>					
<b>Spec Decription :</b> Laying 6mm thick precoat seal coat Type-B using 0.06 cum of 6.7mm size chips as per sieve analysis and 6.8Kg of viscosity grade (VG-30) bitumen (from Paradip) per 10sqm.including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR, hot mix plant, tar boiler and all other T&P articles etc. required for the work complete as per specification and direction of the Engineer-in-Charge.											
S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	VFCVC	2	3	2	2	2	48			✓	
<b>Total Quantity</b>							<b>48 Sft (4.459344 Sqm)</b>				
<b>Amount</b>							<b>4.459344 X 74.511113295772 = Rs. 332.27</b>				
<b>Item 3 : Road Work</b>						<b>Spec. Code : AR1321a</b>					

**Spec Description :**

Laying 20mm thick premix carpet using 0.27cum of 13.2mm to 5.6mm size crushed stone chipping and 14.60kg. viscosity grade (VG-30) bitumen (from Paradip) for 10sqm including hand packing to proper camber and consolidation with PRR including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR, hot mix plant, bitumen boilers and all other T & P articles required for the work complete as per specification and direction of the Engineer-in-Charge.

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	BFH	3	3	5	4	4	720			✓	

**Total Quantity****720 Sft (66.89016 Sqm)****Amount****66.89016 X 180.21986563915 = Rs. 12054.94****Item 4 : Concrete****Spec. Code : AR0303****Spec Description :**

Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specification and direction of Engineer-in charge.

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	BVG	4	3	5	6	2	720			✓	

**Total Quantity****720 Cft (20.388096 Cum)****Amount****20.388096 X 5325.8242835 = Rs. 108583.42****Item 5 : Road Work****Spec. Code : AR1332b****Spec Description :**

Laying 20mm thick premix carpet using 0.23cum of 13.2mm to 5.6mm size crushed stone chipping and 12.70kg. viscosity grade (VG-30) of bitumen (packed) (from Haldia) for 9.29sqm including cost conveyance, royalty, taxes, cess etc. of all materials, hire and running charges of PRR etc. complete as per specification and direction of the Engineer-in-Charge.

S/N	Description	N	L	B	D	CF	Quantity	Remarks	Deduction	CM	TC
i	BFGF	2	6	2	4	2	192			✓	

**Total Quantity****192 Sft (17.837376 Sqm)****Amount****17.837376 X 176.57122759205 = Rs. 3149.57**

<b>Total Amount</b>	<b>Rs. 124513.06000824</b>
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**Addition Component**

i) Provision for PH Work	Rs. 1
ii) Provision for EI Work	Rs. 2490
iii) Provision for Contingency	Rs. 2
iv) Display Citizen Board	Rs. 2
v) Any Other Lumpsum	Rs. 3
vi) Contingency	Rs. 2490
vii) Provision for survey investigation and quality control	Rs. 1
<b>Total Addition</b>	<b>Rs. 4989</b>

**Deduction Component**

i) Contingency	Rs. 2
ii) Royalty	Rs. 3185
iii) EMF	Rs. 159
iv) DMF	Rs. 319
v) Empty Gunny Bag	Rs. 371
vi) Labour Cess	Rs. 2
vii) Any Other Lumpsum Bill	Rs. 1295
<b>Total Deduction</b>	<b>Rs. 5333</b>

**Grand Total Amount : Rs. 124169.06000824**