

ESTIMATION DPR							
State	Odisha	District	Sambalpur	Block	Jujomura	Gram Panchayat	Baham

Work Code	OD/371/3561/121331/381827/00101197 (Construction of CC road at Tikrapada)						
Project Category	Road						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Jujomura	Proposal Date	25-02-2026
Date of Commencement	-	Date of Completion	
Scheme Name	Bikashita Gaon Bikashita Odisha	Scheme Component Name	Viksit Gaon Vikshit Odisha (VGVO)
Project Sub-Category	CC Road	Project Type	New Work
Name of Executant			

Administrative Approval Details

Approval No.	
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Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	704
Fund Sanction Amount (in Rs.)	650000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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1	<p style="text-align: center;">Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge</p>	Cum	58.922864	240.77592	14187.206788635
2	<p style="text-align: center;">Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	37.878984	549.907832	20829.949969803

3	<p align="center">Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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 and as per direction of Engineer-in charge.</p>	Cum	41.035566	5664.3543463	232439.98662498
4	<p align="center">Concrete (AR0307) : Fifth Floor - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section 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 specificaion and direction of Engineer-in charge.</p>	Cum	37.878984	9760.8538853265	369731.22814862
Total Amount (in Rs.): 637188.37153204					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
1	<p>Earth Work (AR0102aa) : Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge</p>	-	58.922864	Cum
i	Un-Skilled	0.516	30.404197824	-
2	<p>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	37.878984	Cum
i	Un-Skilled	0.1236	4.6818424224	-

3	<p>Concrete (AR0303) : Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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 and as per direction of Engineer-in charge.</p>	-	41.035566	Cum
i	Skilled	0.18	7.38640188	-
ii	Un-Skilled	3.9	160.0387074	-
4	<p>Concrete (AR0307) : Fifth Floor - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section 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 specifaion and direction of Engineer-in charge.</p>	-	37.878984	Cum
i	Un-Skilled	9.2522430625	350.46556692855	-
ii	Skilled	1.3677228875	51.807953372046	-

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	545.59031457495	462	252062.72533363
2	Skilled	59.194355252046	562	33267.22765165
Total:				285329.95298528

MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
1	Earth Work (AR0102aa) :.Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift - Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the Engineer-in-charge	-	58.922864	Cum
2	Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge.	-	37.878984	Cum
i)	BRM029 : Sand for filling and road blinding	1	37.878984	1 Cum

3	Concrete (AR0303) :.Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal - 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 and as per direction of Engineer-in charge.	-	41.035566	Cum
i)	BRM340 : Cement	2.29	93.97144614	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	19.69707168	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	39.39414336	1 Cum.
4	Concrete (AR0307) :.Fifth Floor - Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section 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 specificaion and direction of Engineer-in charge.	-	37.878984	Cum
i)	BRM340 : Cement	3.23	122.34911832	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	17.0455428	1 Cum

iii)	BRM056 : Granite Stone broken chips 12mm. size (Minimum 65% by Wt. Passing through 13.2mm sieve & retained on 9.50mm sieve but whole should pass through 19mm sieve) (Crusher broken)	0.9	34.0910856	1 Cum.
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	37.878984	1 Cum	411.11	15572.42911224
2	BRM340	216.32056446	1 Qntl.	590.567	127751.78679145
3	BRM028	36.74261448	1 Cum	938.79	34493.599047679
4	BRM044	39.39414336	1 Cum.	1486.41	58555.848631738
5	BRM056	34.0910856	1 Cum.	1933.03	65899.091197368
Total: 302272.75478047					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	37.878984	1 Cum	76.25	2888.27253
2	BRM028	36.74261448	1 Cum	76.25	2801.6243541
3	BRM044	39.39414336	1 Cum.	224.3	8836.106355648
4	BRM056	34.0910856	1 Cum.	224.3	7646.63050008
Total: 22172.633739828					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 3000	Rs. 3000
2	Display Citizen Board @ Rs. 3300	Rs. 3300
3	Any Other Lumpsum @ Rs. 6500	Rs. 6500
Total Addition Component Amount (in Rs.): 12800		

Total Net Amount (in Rs.): 649988.37153204