

ESTIMATION DPR							
State	Odisha	District	Bargarh	Block	Attabira	Gram Panchayat	Godbhaga

Work Code	OD/347/3311/116349/380860/00071558 (Installation of solar water supply project at Godbhaga)						
Project Category	Other Infrastructure						

Financial Year	2025-26	Execution Level	PS
Executing Agency	Panchayat Samiti, Attabira	Proposal Date	02-12-2025
Date of Commencement	-	Date of Completion	
Scheme Name	SFC Devolution of Fund	Scheme Component Name	5TH SFC DEVOLUTION GRANT TO ZILLA PARISHAD
Project Sub-Category	Solar Lighting	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.	28357
Fund Sanction Amount (in Rs.)	364292

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	6.282	240.77592	1512.55432944
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	2.094	761.502832	1594.586930208

3	<p style="text-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	2.094	5747.52392346	12035.315095725
4	<p style="text-align: center;">Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - 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 specifcaion and direction of Engineer-in charge.</p>	Cum	2.094	7349.25470002	15389.339341842
Total Amount (in Rs.): 30531.795697215					

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 -</p> <p>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>	-	6.282	Cum
i	Un-Skilled	0.516	3.241512	-
2	<p>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed -</p> <p>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>	-	2.094	Cum
i	Un-Skilled	0.1236	0.2588184	-

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>	-	2.094	Cum
i	Skilled	0.18	0.37692	-
ii	Un-Skilled	3.9	8.1666	-
4	<p>Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - 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>	-	2.094	Cum
i	Un-Skilled	4.6	9.6324	-

ii	Skilled	0.68	1.42392	-
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Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	21.2993304	462	9840.2906448
2	Skilled	1.80084	562	1012.07208
				Total: 10852.3627248

MATERIAL STATEMENT

Sl.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	-	6.282	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.	-	2.094	Cum
i)	BRM029 : Sand for filling and road blinding	1	2.094	1 Cum

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>	-	2.094	Cum
i)	BRM340 : Cement	2.29	4.79526	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	1.00512	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	2.01024	1 Cum.
4	<p>Concrete (AR0307) :.Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum - 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>	-	2.094	Cum
i)	BRM340 : Cement	3.23	6.76362	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	0.9423	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	1.8846	1 Cum.
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Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	2.094	1 Cum	531.61	1113.19134
2	BRM340	11.55888	1 Qntl.	642.957	7431.86280816
3	BRM028	1.94742	1 Cum	539.24	1050.1267608
4	BRM044	2.01024	1 Cum.	1549.69	3115.2488256
5	BRM056	1.8846	1 Cum.	1998.13	3765.675798
Total: 16476.10553256					

ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	2.094	1 Cum	165.25	346.0335
2	BRM028	1.94742	1 Cum	165.25	321.811155
3	BRM044	2.01024	1 Cum.	249.5	501.55488
4	BRM056	1.8846	1 Cum.	249.5	470.2077
Total: 1639.607235					

ADDITION COMPONENT

Sl.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ Rs. 3642	Rs. 3642
2	Display Citizen Board @ Rs. 2000	Rs. 2000
3	Any Other Lumpsum @ Rs. 328118	Rs. 328118
Total Addition Component Amount (in Rs.): 333760		

Total Net Amount (in Rs.): 364291.79569722