

ESTIMATION DPR							
State	Odisha	District	Balasore	Block	Khaira	Gram Panchayat	Bartana

Work Code	OD/346/3304/116204/393624/00072533 (Impvt. of udayapur Harijan sahi AWC Ground.)						
Project Category	Other Infrastructure						

Financial Year	2024-25	Execution Level	PS
Executing Agency	Panchayat Samiti, Khaira	Proposal Date	-
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	Play Field	Project Type	Upgradation or Improvement
Name of Executant			

### Administrative Approval Details

Approval No.	
--------------	--

### Technical Sanction Details

Technical Sanction No.	
Fund Sanction No.	5333
Fund Sanction Amount (in Rs.)	400000

### ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
-----	----------------	------	----------	---------------------	----------------

1	<p style="text-align: center;"><b>Masonry Brick Work (AR0603c) :</b> <b>Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth -</b> Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm<sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in- charge.</p>	Cum	2.185773792	5553.802621568	12139.356216164
2	<p style="text-align: center;"><b>Earth Work (AR0115) :</b> <b>Filling foundation and plinth with sand well watered and rammed -</b> Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	Cum	74.05668493136	1503.287232	111328.46890156

3	<p><b>miscellaneous (ARM286) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</b></p>	Sqm	485.9368431587	556.845	270591.50142871
---	---	-----	----------------	---------	-----------------

**Total Amount (in Rs.): 394059.32654643**

**LABOUR STATEMENT**

SI.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	Quantity(Measurement Qty)	Unit
--------	---------------	---	---------------------------	------

1	<p><b>Masonry Brick Work (AR0603c) : Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth</b></p> <p>- Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm<sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	2.185773792	Cum
	i Un-Skilled	2.96	6.46989042432	-
	ii Skilled	1.05	2.2950624816	-
	iii Highly-Skilled	0.35	0.7650208272	-
2	<p><b>Earth Work (AR0115) : Filling foundation and plinth with sand well watered and rammed</b> - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	74.05668493136	Cum
	i Un-Skilled	0.1236	9.1534062575161	-

3	<p><b>miscellaneous (ARM286) : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC -</b></p> <p>Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.</p>	-	485.9368431587	Sqm
---	--	---	----------------	-----

SI.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	15.623296681836	462	7217.9630670083
2	Skilled	2.2950624816	562	1289.8251146592
3	Highly-Skilled	0.7650208272	612	468.1927462464
<b>Total: 8975.9809279139</b>				

#### MATERIAL STATEMENT

SI.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Meaurement Qty)	Unit
--------	------------------------	---	---------------------------	------

1	<p><b>Masonry Brick Work (AR0603c) :.Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth</b>  - Brickwork with Flyash Bricks of size (23cm x 11cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm<sup>2</sup> with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&amp;P required for the work, etc. complete and as per direction of Engineer-in-charge.</p>	-	2.185773792	Cum
i)	<p><b>BRM006</b> : Fly ash bricks of 23 Cm. x 11 Cm. x 8 Cm. size having crushing strength not less than 75 Kg./Cm<sup>2</sup> with dimensional tolerance ± 2 %</p>	400	874.3095168	1000 Nos
ii)	<p><b>BRM340</b> : Cement</p>	0.672	1.468839988224	1 Qntl.
iii)	<p><b>BRM028</b> : Screened and washed sharp sand for mortar</p>	0.28	0.61201666176	1 Cum
2	<p><b>Earth Work (AR0115) :.Filling foundation and plinth with sand well watered and rammed</b> - Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T &amp; P required for the work etc. complete and as per direction of Engineer-in charge.</p>	-	74.05668493136	Cum
i)	<p><b>BRM029</b> : Sand for filling and road blinding</p>	1	74.05668493136	1 Cum

3	miscellaneous(ARM286) :.Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC - Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items) and as directed by Engineer-in-Charge.	-	485.9368431587	Sqm
i)	<b>BRM029</b> : Sand for filling and road blinding	0.05	24.296842157935	1 Cum
ii)	<b>BRMM286</b> : Supplying and fixing of 60mm thick cement concrete interlocking paver block of M-30 grade of approved make, design, colour and size made by Block making machine with proper compaction laid in required pattern etc. complete in all respect conforming to IRC SP-63:2018. (New miscellaneous items)	1	485.9368431587	1 Sqm

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	<b>BRM006</b>	874.3095168	1000 Nos	6.18872	5410.8567928105
2	<b>BRM340</b>	1.468839988224	1 Qntl.	570.467	837.92474156218
3	<b>BRM028</b>	0.61201666176	1 Cum	993.99	608.33844162282
4	<b>BRM029</b>	98.353527089295	1 Cum	989.05	97276.555967667
5	<b>BRMM286</b>	485.9368431587	1 Sqm	485.28	235815.43124805

**Total: 339949.10719172**

## ROYALTY STATEMENT

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM028	0.61201666176	1 Cum	442.25	270.66436866336
2	BRM029	98.353527089295	1 Cum	442.25	43496.847355241
<b>Total: 43767.511723904</b>					

#### ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Provision for Contingency @ 1%	Rs. 3940.5932654643
2	Display Citizen Board @ Rs. 2000	Rs. 2000
<b>Total Addition Component Amount (in Rs.): 5940.5932654643</b>		

**Total Net Amount (in Rs.): 399999.9198119**