

BILLING DPR							
State	Odisha	District	Sundargarh	Block	Lephipara	Gram Panchayat	Raibaga
Work Code	OD/373/3584/121703/383777/00057278 (Improvement of Gadhua Bandha, Jharakani of J.Raibaga GP)						
Project Category	Water Body						
Financial Year	2023-24		Execution Level		PS		
Executing Agency	Panchayat Samiti, Lephipara		Bill Status		Final Bill		
Proposal Date	-		Date of Commencement		16-10-2025		
Date of Completion	14-12-2025		Scheme Name		5th SFC Grant in Aid		
Scheme Component Name	Creation of Capital Asset for Revenue Generation		Project Sub-Category		Bathing Ghat or Changing Room		
Project Type	New Work		Name of Executant				

Administrative Approval Details

Approval No.	OD/373/3584/121703/383777/00057278/AS
---------------------	---------------------------------------

Technical Sanction Details

Technical Sanction No.	OD/373/3584/121703/383777/00057278/TS
Fund Sanction No.	
Fund Sanction Amount (in Rs.)	1000000

ACTIVITY STATEMENT

S/N	ACTIVITY TAKEN	UNIT	QUANTITY	UNIT PRICE (IN RS.)	TOTAL (IN RS.)
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	Cum	193.01544	240.77592	24320.028682895
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.	Cum	37.147	994.408832	24320.028682895

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.	Cum	127.031	5575.63170632	24320.028682895
4	Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Enginer-in-charge.	Sqm	106.262	1212.3523972416	24320.028682895
5	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 specifaion and direction of Engineer-in charge.	Cum	5.472	7138.92319184	24320.028682895
6	Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost,conveyance, taxes of all materials, labour,T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge	Rmt	7.7723997512832	3129.0244276074	24320.028682895
Total Amount (in Rs.): 983902.05313238					

LABOUR STATEMENT

Sl.No.	Activity Name	Qty/unit(B=Analysis Basic Qty/HeaderUnit)	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	-	193.01544	Cum
i	Un-Skilled	0.516	99.59596704	-

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.	-	37.147	Cum
i	Un-Skilled	0.1236	4.5913692	-
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.	-	127.031	Cum
i	Skilled	0.18	22.86558	-
ii	Un-Skilled	3.9	495.4209	-
4	Flooring (AR0816) : Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	106.262	Sqm
i	Un-Skilled	0.216	22.952592	-
ii	Highly-Skilled	0.216	22.952592	-
iii	Semi-Skilled	0.55	58.4441	-
5	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 specifaion and direction of Engineer-in charge.	-	5.472	Cum
i	Un-Skilled	4.6	25.1712	-
ii	Skilled	0.68	3.72096	-
6	Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost,conveyance, taxes of all materials, labour,T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge	-	7.7723997512832	Rmt
i	Semi-Skilled	0.27300613496933	2.1219128155344	-
ii	Highly-Skilled	0.27300613496933	2.1219128155344	-

Sl.No.	Labour Type	Qty Unit	Rate	Amount
1	Un-Skilled	647.73202824	462	299252.19704688
2	Skilled	26.58654	562	14941.63548
3	Highly-Skilled	25.074504815534	612	15345.596947107
4	Semi-Skilled	60.566012815534	512	31009.798561554
				Total: 360549.22803554

MATERIAL STATEMENT

Sl.No.	Activity Name/Material	Qty/unit (B=Analysis Basic Qty/Header Unit)	Quantity (Measurement 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	-	193.01544	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.	-	37.147	Cum
i)	BRM029 : Sand for filling and road blinding	1	37.147	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.	-	127.031	Cum
i)	BRM340 : Cement	2.29	290.90099	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	60.97488	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	121.94976	1 Cum.
4	Flooring (AR0816) :.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	106.262	Sqm
i)	BRMMR0027 : Wax Polish	1	106.262	1 Sqm

ii)	BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	106.262	1 Sqm.
iii)	BRM340 : Cement	0.2737	29.0839094	1 Qntl.
iv)	BRM028 : Screened and washed sharp sand for mortar	0.013	1.381406	1 Cum
5	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 specifaion and direction of Engineer-in charge.	-	5.472	Cum
i)	BRM340 : Cement	3.23	17.67456	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.4624	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	4.9248	1 Cum.
6	Other Building Items. (AR1911) :.Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost,conveyance, taxes of all materials, labour,T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge	-	7.7723997512832	Rmt
i)	BRMMR0024 : Buffing, Polishing etc.	0.30674846625767	2.3841717028476	L.S.
ii)	BRMMR0023 : Fabrication	10.478527607362	81.443305369274	kg
iii)	BRMMR0022 : Stainless steel square pipe bracing of size 32mmx32mmx2mm in 3 rows	5.101226993865	39.648775418356	kg
iv)	BRMMR0021 : Balustrade of size 30mmx32mmx2mm	1.8773006134969	14.591130821427	kg
v)	BRMMR0020 : Railing 50mm outer dia of 2mm thick	3.5	27.203399129491	kg

Sl.No.	Material Name	Qty	Unit	Rate	Amount
1	BRM029	37.147	1 Cum	517.21	19212.79987
2	BRM340	337.6594594	1 Qntl.	591.804	199828.21871076
3	BRM028	64.818686	1 Cum	522.15	33845.0768949
4	BRM044	121.94976	1 Cum.	1362.4	166144.353024
5	BRMMR0027	106.262	1 Sqm	8.5	903.227
6	BRM130	106.262	1 Sqm.	462.8738891	49185.905203544
7	BRM056	4.9248	1 Cum.	1763.77	8686.214496
8	BRMMR0024	2.3841717028476	L.S.	178.42	425.38391522207

9	BRMMR0023	81.443305369274	kg	10	814.43305369274
10	BRMMR0022	39.648775418356	kg	256.62	10174.668747858
11	BRMMR0021	14.591130821427	kg	256.62	3744.3759913947
12	BRMMR0020	27.203399129491	kg	240.24	6535.344606869
					Total: 499500.00151424

ROYALTY 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	-	193.01544	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.	-	37.147	Cum
i)	BRM029 : Sand for filling and road blinding	1	37.147	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.	-	127.031	Cum
i)	BRM340 : Cement	2.29	290.90099	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.48	60.97488	1 Cum
iii)	BRM044 : Granite Stone broken metal 40mm. size (Crusher broken)	0.96	121.94976	1 Cum.
4	Flooring (AR0816) :.Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor - Fixing ceramic Tiles (30cmx30cm / 40cmx40cm special plain/printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755) in floor , treads or steps and landing on a 25mm thick bed of cement mortar 1:1 (1cement: 1sand) jointed with neat cement slurry mixed with pigment to match the shades of the ceramic tiles including rubbing and polishing, cost of precast tiles complete as per direction of Engineer-in-charge.	-	106.262	Sqm
i)	BRM130 : Tiles up to 30cm x 30cm / 40cm x 40cm special plain / printed series ceramic floor tiles of premium grade having thickness 7mm to 8mm confirming to IS 13755	1	106.262	1 Sqm.

ii)	BRM340 : Cement	0.2737	29.0839094	1 Qntl.
iii)	BRM028 : Screened and washed sharp sand for mortar	0.013	1.381406	1 Cum
5	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 specifaicon and direction of Engineer-in charge.	-	5.472	Cum
i)	BRM340 : Cement	3.23	17.67456	1 Qntl.
ii)	BRM028 : Screened and washed sharp sand for mortar	0.45	2.4624	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	4.9248	1 Cum.
6	Other Building Items. (AR1911) :Stainless steel of 304 grade in hand railing using 50mm dia of 2mm - Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost,conveyance, taxes of all materials, labour,T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge	-	7.7723997512832	Rmt

S/N	Material Name	Qty	Unit	Royalty Rate	Amount
1	BRM029	37.147	1 Cum	410.25	15239.55675
2	BRM028	64.818686	1 Cum	410.25	26591.8659315
3	BRM044	121.94976	1 Cum.	159.5	19450.98672
4	BRM056	4.9248	1 Cum.	159.5	785.5056
Total: 62067.9150015					

ADDITION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Display Citizen Board @ Rs. 5000	Rs. 5000
2	Any Other Lumpsum @ Rs. 1258.49	Rs. 1258
3	Contingency @ Rs. 9839.04	Rs. 9839
Total Addition Component Amount (in Rs.): 16097		

DEDUCTION COMPONENT

SI.No.	Item Name	Amount (in Rs.)
1	Contingency @ Rs. 9839.04	Rs. 9839
2	Royalty @ Rs. 20062.49181	Rs. 20062

3	Additional Royalty @ Rs. 38996.04942	Rs. 38996
4	EMF @ Rs. 1003.1245905	Rs. 1003
5	DMF @ Rs. 2006.249181	Rs. 2006
6	Empty Gunny Bag (Cement x Gunny Bag Rate : 0 x 3.945) @ 2670.765	Rs. 2670.765
7	Labour Cess @ Rs. 10000	Rs. 10000
8	Any Other Lumpsum Bill @ Rs. 10000	Rs. 10000
Total Deduction Component Amount (in Rs.): 94576.765		

Total Net Amount (in Rs.): 905422.28813237