



2021-22

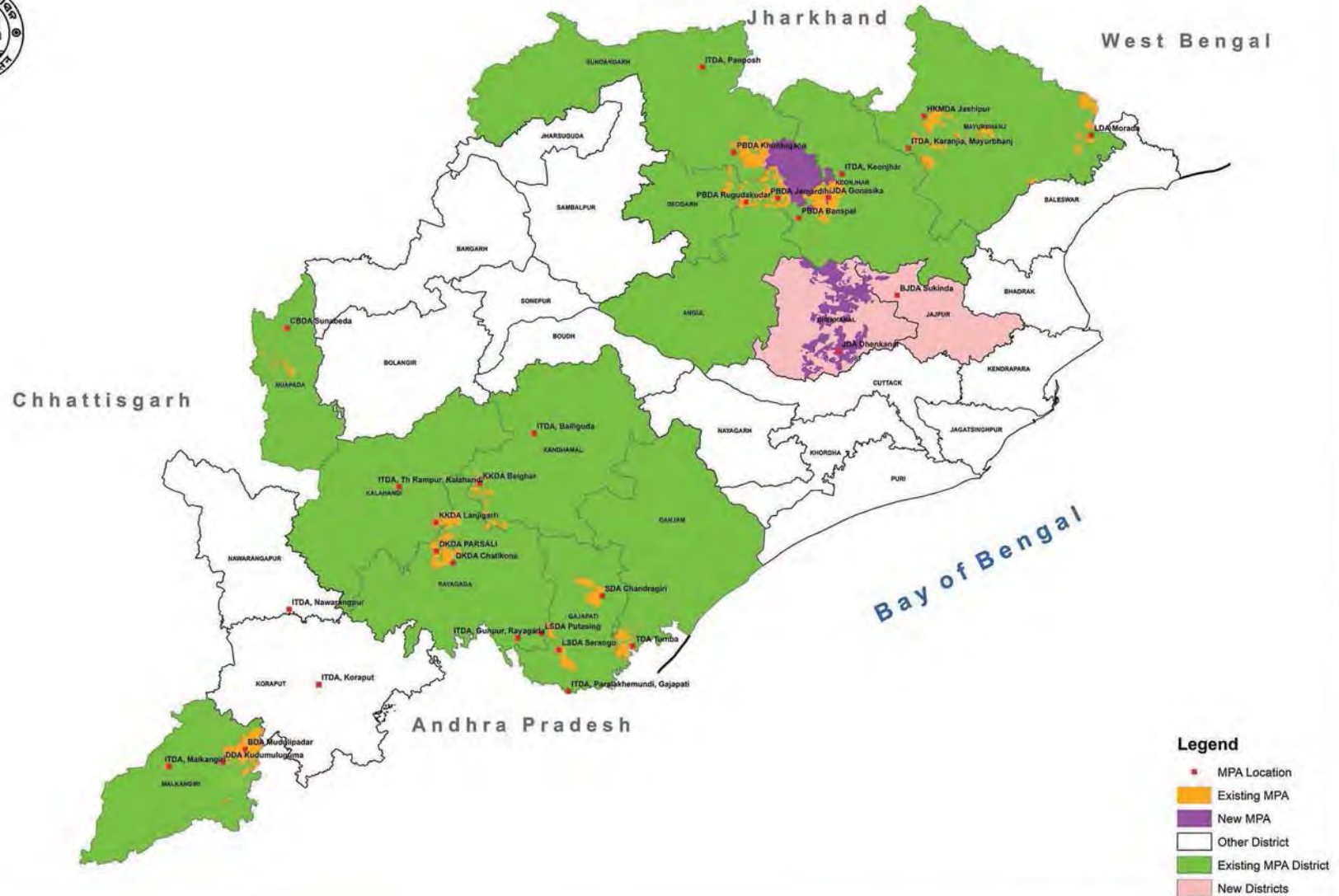
Drinking Water

OPELIP

Odisha PVTG Empowerment Livelihood Improvement Programme

Location Map of PVTG Habitation of Odisha

Government of Odisha.





OPELIP

ODISHA PVTG EMPOWERMENT & LIVELIHOODS IMPROVEMENT PROGRAMME
(ST & SC Development Department)
Govt. of Odisha



Programme Management Unit

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Letter No. **2691**

Date: **19-05-21** File: **1**

From

**Shri. P Arthanari, IFS
Programme Director, OPELIP**

To

The Special Officers, 17 MPAs

Sub: Regarding tentative model estimate of Bore well (8" & 5") Project.

Sir,

With reference to the subject cited above, I am to intimate that the digging of bore wells have been implemented in several schemes under CCD, SCA to TSS, CBM component for drinking water and irrigation projects under OPELIP. In this regard, tentative estimate for 8" and 5" diameter bore well has been enclosed. As per the field situation, estimate should be prepared taking actual depth of excavation and length of casing pipe used referring to the tentative model estimate. In this case, the pipe rate pertaining to EPM rate may be given preference to the Market price. A maximum 10% deviation may be allowed keeping in view of extra lead, manual head load and structural requirement as per the site condition while executing the aforementioned projects.

You are therefore intimated to inform the person concerned to follow the above instructions strictly.

Enclosure: As above

Yours faithfully,


Programme Director

Detailed Estimate of Digging 5" Borewell (As per PH Schedule of Rate)

Sl no.	Item of work	No	L	B	H	Qnty	Unit	Rate	Amount
	SINKING OF 125 X 100mm TUBE WELL:-								
1	Labor for drilling a perfectly vertical bore hole of specified diameter for a specified depth below ground level through consolidated and unconsolidated rock with down the hole hammer drilling rig or combination drilling rig as required to suit to the site condition as per the direction of the Engineer-in-charge including use of own rig with its accessories, tools and plant and consumable etc. For lowering of 125mm/100mm dia PVC / GI pipes for housing, fitted with socket and with or without well screen as per the necessity for soft, medium hard, and bolder formation GI/PVC casing pipes if required to prevent collapse of over burden including lowering and withdrawing after completing of the tube well.	70.00				mtr	520.77	Rs	36453.84
2	(i) Drilling of 125mm dia bore lowering of the following size G.I./ PVC pipes with or without slotted pipes as per the necessity from ground level up to 30mtr, depth and fitted and fixed up in perfectly vertical position including cutting threading pipe and slotted pipe and supplying and fixing all jointing materials, tools and plant etc. complete and keeping the top of the casing pipe threaded including plugging tube wells to prevent entry of foreign materials from the above.	40.00				mtr	94.20	Rs	3768.00
3	Cleaning and developing the tube wells with their own compressor continuously worked till clear & adequate discharge is obtained from the tube well including supply and use of all necessary equipment and labour as per the direction of the Engineer-in-charge.	1				no	2827.15	Rs	2827.15
								Rs	43048.99
								Rs	7748.82
								Rs	50797.80
								Rs	43288.00
								Rs	7791.84
								Rs	101877.64
								say	100000

Total

4 Cost of 125mm dia schedule-80 PVC casing pipe of reputed manufacture approve by Govt. of Odisha
GST 18% on casing pipe

Grand Total

Signature

ANALYSIS OF RATES
SINKING OF 125 MM X 100MM SIZE PRODUCTION WELL THROUGH D.T.H OR COMBINATION DRILLING RIGS IN HARD ROCK AREAS WITH PVC /GI CASING PIPES (page 22.3)

Sl No	Description	Quantity	Unit	Rate	Amount
1	Lobuor for drilling a perfectly vertical bore hole of specified diameter for a specified depth below ground level through consolidated and unconsolidated rock with down the hole hammer drilling rig or combination drilling rig as required to suit to the site condition as per the direction of the Engineer-in-charge including use of own rig with its accessories,tools and plant and consumable etc. For lowering of 125mm/100mm dia PVC / GI pipes for housing,fitted with socket and with or without well screen as per the necessity for soft,medium hard,and bolder formation GI/PVC casing pipes if required to prevent collapse of over burden including lowering and withdrawing after completing of the tube well.				
	A. Labour for drilling of 125 X100 mm dia bore 00 to 60mtr and above				
	Labour Charge				
	Considering 6 hours required for drilling of 125X 100 mm dia.from 00 to 30mtr				
	a.Rig Driller	0.75	Each	458.00	343.50
	b.Asst driller	0.75	Each	398.00	298.50
	c. Khallasi /Mate	3	Each	348.00	1044.00
	Rate per meter			Total=	1686.00
	B Fuel & Lubricant for 0 to 60Mtr. and above of Drilling				
	HSD Requirement for 6 hours of drilling for both compressor and power pack	180	Ltrs	80.83	14549.40
	Add 5% for Lubricant			Total=	727.47
	D Hire charge of the DTH /Combination Rig				
	Operation & Maintenance Cost				
	Driller	1	Each	458.00	458.00
	Helper	1	Each	348.00	348.00
	For 1 Hour	806.00		Total=	806.00
	Surcharge			G.Total=	100.75
				00.68+562.5+100.75+165.23+56.2	1785.41
		1785.41	X	8	14283.28
	Rate per Meter			A+B+C+D	31246.15
				Per mtr	520.77
2	Lowering of the following size G.I/ PVC pipes with or without slotted pipes as per the necessity from ground level up to 30mtr. depth and fitted and fixed up in perfectly vertical position including cutting threading pipe and slotted pipe and supplying and fixing all jointing materials,tools and plant etc. complete and keeping the top of the casing pipe threaded including plugging tube wells to prevent entry of foreign materials from the above.				

Detail for 45mtr

A. Labour for Lowering of 125MM PVC/GI Casing pipe

Labour Charge

Considering 1 hours required for lowering casing pipe

a.Rig Driller	0.125	Each	458.00	57.25
b.Asst driller	0.125	Each	398.00	49.75
c. Khallasi /Mate	0.5	Each	348.00	174.00
Rate per meter			Total=	281.00

B Fuel & Lubricant for Lowering

HSD Requirement for 1 hours of drilling for both compressor and power pack

30	Ltrs	80.83	2424.90
Add 5% for Lubricant			121.25

Total=	2546.15
G.total	2827.15
G.total	94.24
per mtr	94.20

3

Cleaning and developing the tube wells with their own compressor continuously worked till clear & adequate discharge is obtained from the tube well including supply and use of all necessary equipment and labour as per the direction of the Engineer-in-charge.

A. Labour for developing of tube well

Labour Charge

Considering 1 hours required for Cleaning and developing the tube wells

a.Rig Driller	0.125	Each	458.00	57.25
b.Asst driller	0.125	Each	398.00	49.75
c. Khallasi /Mate	0.5	Each	348.00	174.00
Rate per meter			Total=	281.00

B Fuel & Lubricant developing

HSD Requirement for 1 hours of drilling for both compressor and power pack

30	Ltrs	80.83	2424.90
Add 5% for Lubricant			121.25

Total=	2546.15
G.total=	2827.15

Detailed Estimate of Digging 8" Borewell (As per PH Schedule of Rate)

Sl no.	Item of work	No	L	B	H	Qty	Unit	Rate	Amount
	<u>SINKING OF 200 X150mm TUBE WELL:-</u>								
1	Labor for drilling a perfectly vertical bore hole of 200X150mm dia for a specified depth below ground level through consolidated and unconsolidated rock with sophisticated drilling rig.					70.00	mtr	684.46	Rs. 47911.97
2	(i) Drilling of 200mm dia bore 0 mtr to 75 mtr & above slotted pipes as per the necessity								
	Lowering of the following 200mm dia G.I/ PVC pipes with or without slotted pipes as per the necessity					36.00	mtr	159.06	Rs. 5726.18
3	(i) Lowering of 200mm dia PVC pipe 0 to 60 mtr & above					1.00	no	5828.29	Rs. 5828.29
	Cleaning and developing the tube wells with their own compressor continuously worked till clear & adequate discharge is obtained from the tube well.								
	Total Drilling and Lowering cost								Rs. 59466.44
	GST 18%								Rs. 10703.96
	Total								Rs. 70170.40
	Cost of 200mm dia PVC casing pipe of reputed manufacture approve by Govt. of Odisha					36.00	mtr	1650.00	Rs. 59400.00
	GST 18% on Casing Pipe								Rs. 10692.00
	Grand Total:								Rs. 140262.40

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ANALYSIS OF RATES

SINKING OF 200 MM X 150MM SIZE PRODUCTION WELL THROUGH D.T.H OR COMBINATION DRILLING RIGS IN HARD ROCK AREAS WITH PVC/GI CASING PIPES (page 219)

Sl No	Description	Quantity	Unit	Rate	Amount
1	<p>Labour for drilling a perfectly vertical bore hole of specified diameter for a specified depth below ground level through consolidated and unconsolidated rock with down the hole hammer drilling rig or combination drilling rig as required to suit to the site condition as per the direction of the Engineer-in-charge including use of own rig with its accessories, tools and plant and consumable etc. For lowering of 200mm/150mm dia PVC / GI pipes for housing, fitted with socket and with or without well screen as per the necessity for soft, medium hard, and boulder formation GI/PVC casing pipes if required to prevent collapse of over burden including lowering and withdrawing after completing of the tube well.</p>				
A	<p>A. Labour for drilling of 200mm dia bore 00 to 30mtr</p> <p>Labour Charge Considering 4 hours required for drilling of 200mm dia. from 00 to 30mtr</p>	0.3	Each	458.00	137.40
	a. Asst driller	0.3	Each	398.00	119.40
	c. Khallasi /Mate	2	Each	348.00	696.00
	Rate per meter			Total=	952.80
B	<p>B. Labour for drilling of 150mm dia bore 30 to 150mtr</p> <p>Labour Charge Considering 10 hours required for drilling of 150mm dia. from 30 to 150mtr</p>	0.75	Each	458.00	343.50
	b. Asst driller	0.75	Each	398.00	298.50
	c. Khallasi /Mate	4.5	Each	348.00	1566.00
	Rate per meter			Total=	2208.00
C	<p>Fuel & Lubricant for 0 to 150Mtr of Drilling</p> <p>HSD Requirement for 14 hours of drilling for both compressor and power pack</p>	730	Ltrs	80.83	59005.90
	Add 5% for Lubricant				2950.30
				Total=	61956.20
D	<p>Hire charge of the DTH /Combination Rig</p> <p>Operation & Maintenance Cost</p>	1	Each	458.00	458.00
	Driller	1	Each	348.00	348.00
	Helper			Total=	806.00
	For 1 Hour	806.00		8	100.75
	Surcharge	1200.91+750+100.75		G.Total=	100.75
	Rate per Meter	2346.97	X	8	2346.97
				A+B+C+D	37551.52
				Per mtr	102668.52
					684.46

2

Lowering of the following size G.I/ PVC pipes with or without slotted pipes as per the necessity from ground level up to 30mtr. depth and fitted and fixed up in perfectly vertical position including cutting threading pipe and slotted pipe and supplying and fixing all jointing materials, tools and plant etc. complete and keeping the top of the casing pipe threaded including plugging tube wells to prevent entry of foreign materials from the above.

Detail for 45mtr

A. Labour for Lowering of 200mm dia PVC/GI Casing pipe

Labour Charge

Considering 1 hours required for lowering casing pipe

a. Rig Driller	0.125	Each	
b. Asst driller	0.125	Each	458.00
c. Khallasi /Mate	0.75	Each	398.00
Rate per meter			348.00
			Total=

	57.25
	49.75
	261.00
	368.00

B Fuel & Lubricant for 0 to 45Mtr of And Above Lowering

HSD Requirement for 1 hours of drilling for both compressor and power pack

80

Ltrs

6466.40

323.32

7157.72

159.06

159.06

Add 5% for Lubricant

Rate per meter

45 mtr

3

Cleaning and developing the tube wells with their own compressor continuously worked till clear & adequate discharge is obtained from the tube well including supply and use of all necessary equipment and labour as per the direction of the Engineer-in-charge.

A. Labour for developing of tube well

Labour Charge

Considering 2 hours required for Cleaning and developing the tube wells

a. Rig Driller	0.25	Each	
b. Asst driller	0.25	Each	114.50
c. Khallasi /Mate	1.5	Each	398.00
Rate per meter			348.00
			Total=

	114.50
	99.50
	522.00
	736.00

B Fuel & Lubricant developing

HSD Requirement for 2 hours of drilling for both compressor and power pack

60

Ltrs

4849.80

242.49

5092.29

5828.29

Add 5% for Lubricant



OPELIP

ODISHA PVTG EMPOWERMENT & LIVELIHOODS IMPROVEMENT PROGRAMME
(ST & SC Development Department)
Govt. of Odisha



Programme Management Unit

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Bhubaneswar. Tel: (91) 674 - 2542709
Tele-fax: 2541772. Email: support@opelip.org

Date: 01-02-2021 File:314/2020

From

**Shri. P Arthanari, IFS
Programme Director, OPELIP**

To

The Special Officers, 17 MPAs

Sub: Regarding tentative model estimate for Gravity fed Drinking water supply project.

Sir,

With reference to the subject cited above, I am to intimate that the gravity fed drinking water supply projects have been proposed to be initiated under different components of Confidence building measures/CCD/SCA to TSS. In this regard, estimate, model plan/drawing, tentative lead and Analysis of Rate have been enclosed for Gravity Fed drinking water project. In this case, the pipe rate pertaining to EPM rate may be given preference to the Market price. A maximum 10% deviation may be allowed keeping in view of extra lead, manual head load and structural requirement as per the site condition while executing the aforementioned projects.

You are therefore intimated to inform the person concerned to follow the above instructions strictly.

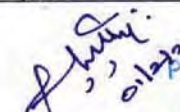
Enclosure: As above


Yours faithfully,

Programme Director

ABSTRACT OF ESTIMATE FOR GRAVITY BASED HOUSE HOLD DRINKING WATER SUPPLY

Sl. No.	Particulars	Unit		For 63mm Main Line & 40mm Distribution Line		For 50mm Main Line & 32mm Distribution Line		Beneficiary Contribution
				Unit cost (Rs.)	Amount (Rs.)	Unit cost (Rs.)	Amount (Rs.)	Amount (Rs.)
1	Earth work in excavation of foundation in hard soil with initial lead and lift.	866	cum	158.93				137,671.38
2	Filling in foundation & plinth with excavated materials including well watering and ramming as per the direction of the Engineer-in-Charge	866	cum	88.29				76,484.10
3	Cost of pipes and fittings (Annexure-I)							
	63mm HDPE Pipes PE 80, PN 8.0	1250	Rmt	120.31	150391.00			
	40mm HDPE Pipes PE 80, PN 8.0	675	Rmt	48.86	32983.07			
	50mm HDPE Pipes PE 80, PN 8.0	1250	Rmt			75.43	94282.00	
	32mm HDPE Pipes PE 80, PN 8.0	675	Rmt			31.10	20995.74	
	Special Fittings			LS	18337.41	LS	11527.77	
4	Cost of Plumber			LS	37537.50	LS	37537.50	
5	Cost of Collection Chamber	1	No	11000.00	11000.00	11000.00	11000.00	
6	Cost of Filtration Chamber	1	No	45000.00	45000.00	45000.00	45000.00	
7	Cost of 5000ltr Water Tank	5000	Ltr.	7.50	37500.00	7.50	37500.00	
8	Cost of Distribution tank base	1	No	20000.00	20000.00	20000.00	20000.00	
9	Cost of standpost (Annexure-II)	30	Nos.	1200.00	36000.00	1200.00	36000.00	
10	Transportation Cost			LS	6000.00	LS	6000.00	
11	Displayboard and contingency			LS	2000.00	LS	2000.00	
12	Add 1% Cess			LS	3967.49	LS	3218.43	
				G.Total	400716.46	G.Total	325061.44	214,155.48
				Or Say	400000.00		325000.00	214,000.00


 Programme Director
 PMU, OPELIP
 ST & SC Dev. Deptt.
 Govt. of Odisha



ABSTRACT OF ESTIMATE FOR GRAVITY BASED HOUSE HOLD DRINKING WATER SUPPLY

Sl. No.	Particulars	Unit		For 63mm Main Line & 40mm Distribution Line		For 50mm Main Line & 32mm Distribution Line		Beneficiary contribution
				Unit cost (Rs.)	Amount (Rs.)	Unit cost (Rs.)	Amount (Rs.)	Amount (Rs.)
1	Earth work in excavation of foundation in hard soil with initial lead and lift.	563	cum	158.93				89,397.00
2	Filling in foundation & plinth with excavated materials including well watering and ramming as per the direction of the Engineer-in-Charge	563	cum	88.29				49,665.00
1	Cost of pipes and fittings (Annexure-I)							
	63mm HDPE Pipes PE 80, PN 8.0	900	Rmt	186.32	167689.80			
	40mm HDPE Pipes PE 80, PN 8.0	350	Rmt	76.46	26762.40			
	50mm HDPE Pipes PE 80, PN 8.0	900	Rmt			119.77	107793.00	
	32mm HDPE Pipes PE 80, PN 8.0	350	Rmt			49.09	17180.80	
	Special Fittings			LS	19445.22	LS	12497.38	
2	Cost of Plumber			LS	25000.00	LS	25000.00	
3	Cost of Collection Chamber	1	No	11000.00	11000.00	11000.00	11000.00	
4	Cost of Filtration Chamber	1	No	45000.00	45000.00	45000.00	45000.00	
5	Cost of 5000ltr Water Tank	5000	Ltr.	7.50	37500.00	7.50	37500.00	
6	Cost of Distribution tank base	1	No	20000.00	20000.00	20000.00	20000.00	
7	Cost of standpost (Annexure-II)	30	Nos.	1200.00	36000.00	1200.00	36000.00	
8	Transportation Cost			LS	6000.00	LS	6000.00	
9	Displayboard and contingency			LS	2000.00	LS	2000.00	
10	Add 1% Cess			LS	3963.97	LS	3199.71	
				G.Total	400361.39	G.Total	323170.89	139,062.00
				Or Say	400000.00		323000.00	139000.00

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Programme Director
PMU, OPELIP
ST & SC Dev. Deptt.
Govt. of Odisha

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Annexure-1

SI No	Item	EPM rate	add 18% GST	Total
1	63mm HDPE Pipes PE 80, PN 8.0	101.96	18.35	120.31
2	40mm HDPE Pipes PE 80, PN 8.0	41.41	7.45	48.86
3	50mm HDPE Pipes PE 80, PN 8.0	63.92	11.51	75.43
4	32mm HDPE Pipes PE 80, PN 8.0	26.36	4.74	31.10

SI No	Item	Market rate	add 18% GST	Total
1	63mm HDPE Pipes PE 80, PN 8.0	157.90	28.42	186.32
2	40mm HDPE Pipes PE 80, PN 8.0	64.8	11.66	76.46
3	50mm HDPE Pipes PE 80, PN 8.0	101.5	18.27	119.77
4	32mm HDPE Pipes PE 80, PN 8.0	41.6	7.49	49.09

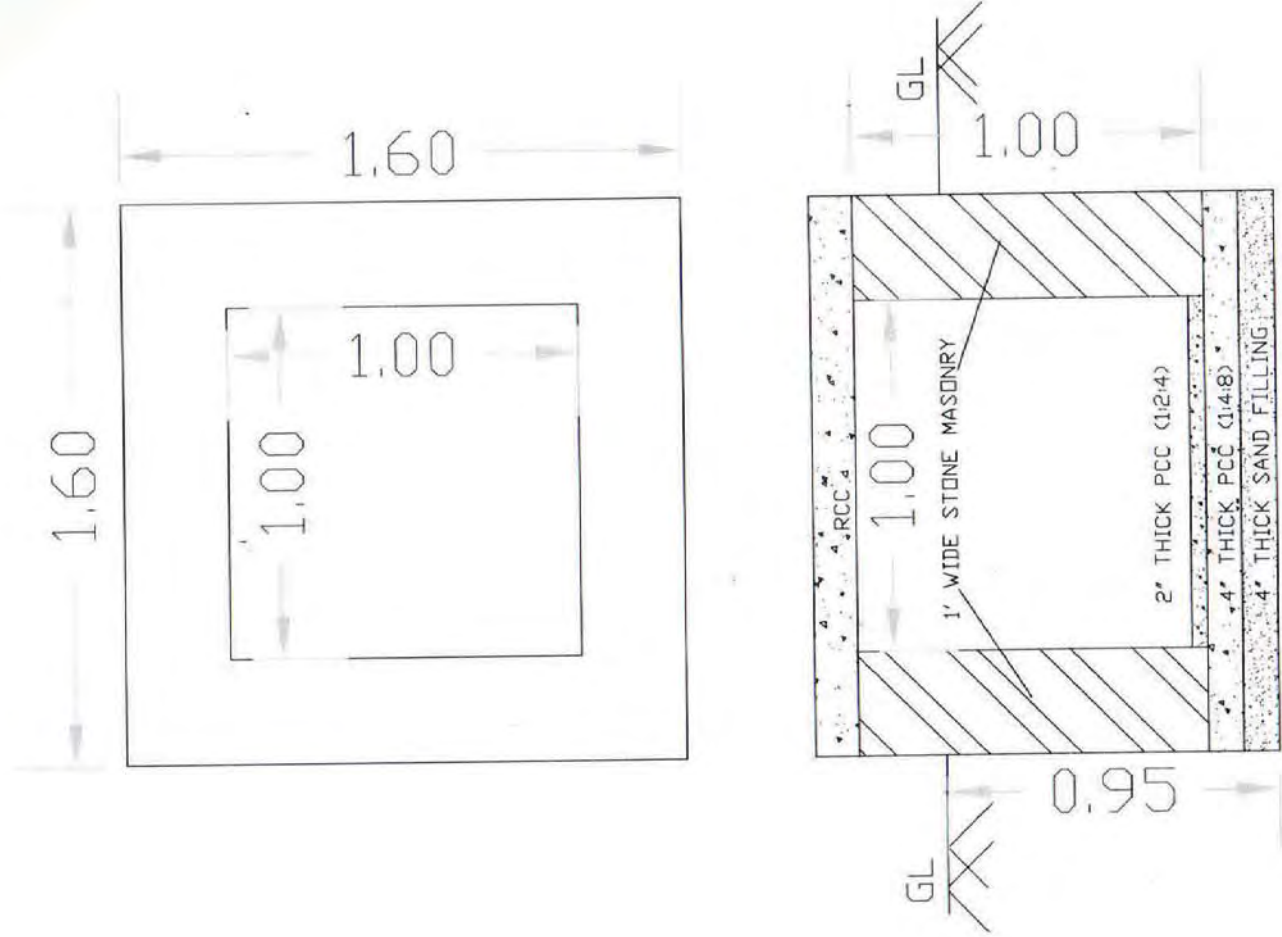
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CONSTRUCTION OF COLLECTION CHAMBER

No.	L	W	D	Total	Unit	Amount
Earthwork excavation in hard soil within initial lead and lift including rough dressing & breaking clods to maximum 5 cm to 7 cm and laying in layers not exceeding 0.30 Mt. in depth etc. complete for 100 Cum.						
1	x	1.60	m x	1.60	m	0.95 = 2.43 Cum
						Net Qty = 2.43 Cum
						@ Rs. 158.93 Cum Rs. 387.00
2] Sand filling in foundation & Plinth, including watering and hand ramming etc. complete (For 100 Cum)						
1	x	1.60	m x	1.60	m	0.10 = 0.26 Cum
						Net Qty = 0.26 Cum
						@ Rs. 454.93 Cum Rs. 116.00
3] Cement Concrete (1:4:8) using 40 mm size hbg metal including all cost, carriage, royalty etc. complete.						
1	x	1.60	m x	1.60	m	0.10 = 0.26 Cum
						Net Qty = 0.26 Cum
						@ Rs. 3530.52 Cum Rs. 904.00
4] RRHG Stone masonry with cement mortar (1:6) in foundation and plinth including all cost, conveyance & royalty etc. complete.						
2	x	1.60	m x	0.30	m	1.000 = 0.960 Cum
2	x	1.00	m x	0.30	m	1.000 = 0.600 Cum
						Net Qty = 1.56 Cum
						@ Rs. 2908.60 Cum Rs. 4537.00
5] R.C.C (1:1.5:3) using 12mm size cbg chips including all cost, conveyance & royalty etc. complete.						
1	x	1.60	m x	1.60	m	0.125 = 0.320 Cum
						Net Qty = 0.32 Cum
						@ Rs. 6105.46 Cum Rs. 1954.00
6] Proving , straightening, cutting, bending, binding of MS Tor bar including tying the grill and placing in proper position including cost of 18 to 20 gauge binding wires and Tor Rod with all labours etc all complete.						
						@0.90 Qnt./Cum = 0.288 Cum
						Net Qty = 0.29 Cum
						@ Rs. 6001.33 Cum Rs. 1728.00
7] Cement Concrete (1:2:4) using 12mm size cbg chips including all cost, conveyance & royalty etc. complete.						
1	x	1.00	m x	1.00	m	0.050 = 0.050 Cum
						Net Qty = 0.05 Cum
						@ Rs. 5398.07 Cum Rs. 270.00
8] 20 mm thick cement plaster with CM (1:4) on stone masonry including all cost etc. complete.						
4	x	1.00	m x			1.000 = 4.000 Sqm
						Net Qty = 4.00 Sqm
						@ Rs. 196.00 Sqm Rs. 784.00
SUB TOTAL						Rs. 10680.00
GRAND TOTAL						Rs. 11000.00
						Rupees Eleven Thousand Only

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COLLECTION CHAMBER



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CONSTRUCTION OF FILTRATION CHAMBER

No.	L	W	D	Total	Unit	Amount
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Earthwork excavation in hard soil within initial lead and lift including rough dressing & breaking clods to maximum 5 cm to 7 cm and laying in layers not exceeding 0.30 Mt. in depth etc. complete for 100 Cum.

1 x 3.60 m x 3.60 m 0.95 = 12.31 Cum
 Net Qty = 12.31 Cum
 @ Rs. 158.93 Cum Rs. 1957.00

2] Sand filling in foundation & Plinth, including watering and hand ramming etc. complete (For 100 Cum)

1 x 3.60 m x 3.60 m 0.10 = 1.30 Cum
 Net Qty = 1.30 Cum
 @ Rs. 454.93 Cum Rs. 590.00

3] Cement Concrete (1:4:8) using 40 mm size hbg metal including all cost, carriage, royalty etc. complete.

1 x 3.60 m x 3.60 m 0.10 = 1.30 Cum
 Net Qty = 1.30 Cum
 @ Rs. 3530.52 Cum Rs. 4576.00

4] RRHG Stone masonry with cement mortar (1:6) in foundation and plinth including all cost, conveyance & royalty etc. complete.

2 x 3.60 m x 0.30 m 1.000 = 2.160 Cum
 2 x 3.00 m x 0.30 m 1.000 = 1.800 Cum
 2 x 3.00 m x 0.30 m 0.600 = 1.080 Cum
 Net Qty = 5.04 Cum
 @ Rs. 2908.60 Cum Rs. 14659.00

5] RCC M20 grade (1:1½:3) using 20 mm and down graded black cbg chips including all cost, carriage & royalty etc. complete.

1 x 3.60 m x 3.60 m 0.125 = 1.620 Cum
 Net Qty = 1.62 Cum
 @ Rs. 4345.50 Cum Rs. 7040.00

6] Proving, straightening, cutting, bending, binding of MS Tor bar including tying the grill and placing in proper position including cost of 18 to 20 gauge binding wires and Tor Rod with all labours etc. all complete.

@1.00 Qntl./Cum
 = 1.620 Cum
 Net Qty = 1.62 Cum
 @ Rs. 6001.33 Cum Rs. 9722.00

7] Cement Concrete (1:2:4) using 12mm size cbg chips including all cost, conveyance & royalty etc. complete.

1 x 3.00 m x 3.00 m 0.050 = 0.450 Cum
 Net Qty = 0.45 Cum
 @ Rs. 5398.07 Cum Rs. 2429.00

8] 20 mm thick cement plaster with CM (1:4) on stone masonry including all cost etc. complete.

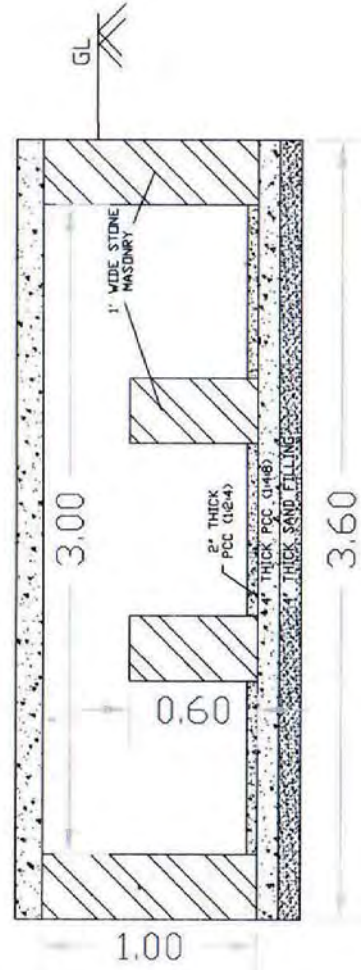
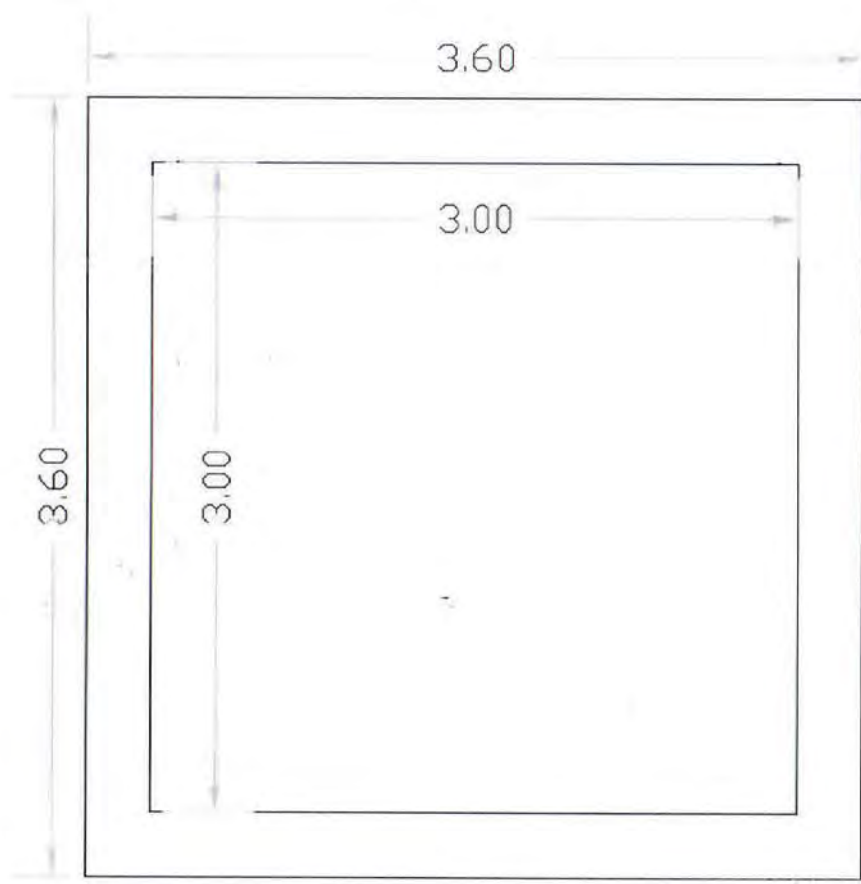
4 x 3.00 m x 3.00 m 1.000 = 12.000 Sqm
 Net Qty = 12.000 Sqm
 @ Rs. 196.00 Sqm Rs. 2352.00
 LS 1500.00

9] Cost of locally available filtration materials

SUB TOTAL Rs. 44825.00
 GRAND TOTAL Rs. 45000.00
 Rupees Forty Five Thousand Only

Key

FILTRATION CHAMBER



CROSS SECTION

Kash

CONSTRUCTION OF DISTRIBUTION TANK BASE

No.	L	W	D	Total	Unit	Amount
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Earthwork excavation in hard soil within initial lead and lift including rough dressing & breaking clods to maximum 5 cm to 7 cm and laying in layers not exceeding 0.30 Mt. in depth etc. complete for 100 Cum.

4 x 1.50 m x 0.45 m 0.30 = 0.81 Cum
 Net Qty = **0.81** Cum
 @ Rs. **158.93** Cum Rs. **129.00**

2] Sand filling in foundation & Plinth, including watering and hand ramming etc. complete (For 100 Cum)

4 x 1.50 m x 0.45 m 0.10 = 0.27 Cum
 Net Qty = **0.27** Cum
 @ Rs. **454.93** Cum Rs. **123.00**

3] Cement Concrete (1:4:8) using 40 mm size hbg metal including all cost, carriage, royalty etc. complete.

4 x 1.50 m x 0.45 m 0.10 = 0.27 Cum
 1 x 1.50 m x 1.500 m 0.900 = 2.03 Cum
 Net Qty = **2.30** Cum
 @ Rs. **3530.52** Cum Rs. **8103.00**

4] Fly Ash brick masonry in c.m.(1:6) including watering and curing with cost,conveyance, royalty and all labour,T&P etc.complete.

4 x 1.50 m x 0.38 m 1.200 = 2.700 Cum
 Net Qty = **2.70** Cum
 @ Rs. **3998.57** Cum Rs. **10796.00**

5] Fly Ash brick masonry in c.m.(1:6) including watering and curing with cost,conveyance, royalty and all labour,T&P etc.complete.

4 x 1.50 m x 1.100 = 6.600 Cum
 Net Qty = **6.60** Cum
 @ Rs. **122.82** Cum Rs. **811.00**

SUB TOTAL Rs. **19962.00**

GRAND TOTAL Rs. **20000.00**

Rupees Twenty Thousand Only

K. S. S.

CONSTRUCTION OF STANDPOST

No.	L	W	D	Total	Unit	Amount
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1] Earthwork excavation in hard soil within initial lead and lift including rough dressing & breaking clods to maximum 5 cm to 7 cm and laying in layers not exceeding 0.30 Mt. in depth etc. complete for 100 Cum.

1	x	1.00	m x	1.00	m	0.20	=	0.20	Cum
Net Qty = 0.20 Cum									
@ Rs. 158.93 Cum Rs. 32.00									

2] Sand filling in foundation & Plinth, including watering and hand ramming etc. complete (For 100 Cum)

1	x	1.00	m x	1.00	m	0.10	=	0.10	Cum
Net Qty = 0.10 Cum									
@ Rs. 454.93 Cum Rs. 45.00									

3] Cement Concrete (1:4:8) using 40 mm size hbg metal including all cost, carriage, royalty etc. complete.

1	x	1.00	m x	1.00	m	0.10	=	0.10	Cum
1	x	4.00	m x	0.125	m	0.125	=	0.06	Cum
Net Qty = 0.16 Cum									
@ Rs. 3530.52 Cum Rs. 574.00									

4] Cement Concrete (1:2:4) using 12 mm size hbg metal including all cost, carriage, royalty etc. complete.

1	x	1.00	m x	1.00	m	0.05	=	0.050	Cum
1	x	3.142857	m x	0.02	m	0.750	=	0.053	Cum
Net Qty = 0.10 Cum									
@ Rs. 5398.07 Cum Rs. 556.00									

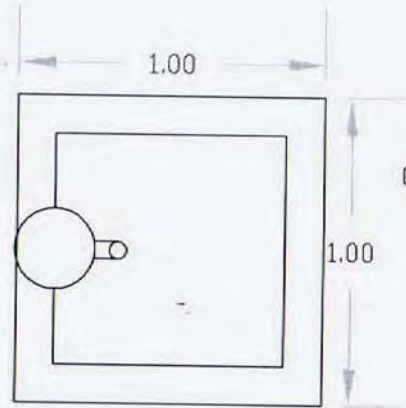
SUB TOTAL Rs. 1207.00

GRAND TOTAL Rs. 1200.00

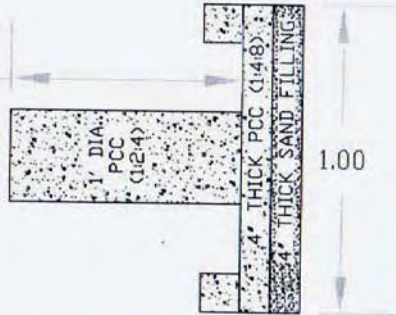
Rupees One Thousand Two Hundred Only

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STAND POST



0.75



CROSS SECTION

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LEAD STATEMENT

No.	Items	Quarry	Lead in KM	Lead Cost	Royalty	Total Carriage & Royalty	Basic Cost of Material	Total Cost (8+9)
					6	7	8	9
1	Sand (Filling)	3	4					
1	Sand (Filling)	Local	15	237.67	35.00	272.67	53.33	326.00
2	Sand (Mortar)	Local	25	325.67	35.00	360.67	56.19	416.86
3	RRHG Stone	Local	5	149.67	130.00	279.67	245.41	525.08
4	40 mm size metal (hbg)	Local	15	237.67	130.00	367.67	580.00	947.67
5	40 mm size metal (cbg)	Local	25	325.67	130.00	455.67	724.76	1180.43
6	12 mm size chips (hbg)	Local	15	237.67	130.00	367.67	889.52	1257.19
7	12 mm size chips (cbg)	Local	25	325.67	130.00	455.67	1063.81	1519.48
8	20 mm size chips (hbg)	Local	20	281.67	130.00	411.67	876.19	1287.86
9	20 mm size chips (cbg)	Local	25	325.67	130.00	455.67	1046.67	1502.34
10	10 mm size chips (hbg)	Local	20	281.67	130.00	411.67	897.14	1308.81
11	10 mm size chips (cbg)	Local	25	325.67	130.00	455.67	1095.24	1550.91
12	4.70 mm size chips (cbg)	Local	25	325.67	130.00	455.67	713.33	1169.00
13	Grade-I Metal (45 to 90 mm)	Local	25	325.67	130.00	455.67	638.10	1093.77
14	Grade-II Metal (45 to 63 mm)	Local	25	325.67	130.00	455.67	706.67	1162.34
15	25 mm size metal (cbg)	Local	25	325.67	130.00	455.67	764.76	1220.43
16	Stone (non-granite) (15 to 30 cm)	Local	25	325.67	130.00	455.67	185.71	641.38
17	Moorum	Local	5	149.67	35.00	184.67	47.62	232.29
18	Cement per Qtl.	Local	75	70.68	--	70.68	596.66	667.34
19	Steel per Qtl.	Local	75	70.68	--	70.68	5200.00	5270.68
20	Brick Khoa	Local	10	466.15	--	466.15	294.47	760.62
21	Brick 1.0 Cum (350 Nos)	Local	10	466.15	--	466.15	1003.53	1469.68
22	Brick 1.0 Cum (400 Nos)	Local	10	466.15	--	466.15	1090.72	1556.87
23	C.B.Brick fly ash	Local	15	545.39	--	545.39	1398.13	1943.52

Certified that the lead stated above is shortest and correct to the best of our knowledge and belief.

LABOUR RATES	
Sl.No	Rate per day
1	308.00
2	348.00
3	398.00
4	458.00

K. S. J.

ANALYSIS OF RATES

1] Earthwork excavation in hard soil within initial lead and lift including rough dressing & breaking clods to maximum 5 cm to 7 cm and laying in layers not exceeding 0.30 Mt. in depth etc. complete for 100 Cum. AR-Page-2, Sl-2(a)

Man Mulia	21.50 Nos.	@ Rs.	308.00 / each	
Woman Mulia	21.50 Nos.	@ Rs.	308.00 / each	
OHC + Contractors profit				
For foundation add 20 % extra				
				= Rs. 6622.00
				= Rs. 6622.00
				= Rs. 0.00
Total				= Rs. 13244.00 / % Cum
				= Rs. 2648.80
				= Rs. 15892.80 / % Cum
				Rs. 158.93 / cum

02] Sand filling in foundation & Plinth, including watering and hand ramming etc. complete (For 100 Cum) A/R, Page-8, Sl - (15)

Sand	100 cum	@ Rs.	56.19 / cum	
Woman Mulia	12.36 Nos.	@ Rs.	308.00 / each	
OHC + Contractors profit				
				= Rs. 5619.00
				= Rs. 3806.88
				= Rs. 0.00
Total				= Rs. 36067.00
				Rs. 45492.88 / % Cum
				Rs. 454.93 / Cum

02] Filling in foundation & plinth with excavated materials including well watering and ramming as per the direction of the Engineer-in-Charge

For 100 Cum

Basic rate as per S/R 2014

2/3 rd of average rate of excavation (item No.1 **Total**)

Rs. 132.44 / Cum
Rs. **88.29 / Cum**

03] RRHG Stone masonry with cement mortar (1:6) in foundation and plinth including all cost, conveyance & royalty etc. complete. A/R, Page-75, Sl - (3)

Stone	1.00 Cum	@ Rs.	245.41 / Cum	
Sand	0.34 Cum	@ Rs.	56.19 / Cum	
Cement	0.8151 Qntl.	@ Rs.	596.66 / Qntl.	
Mason Spl.	0.35 Nos.	@ Rs.	458.00 / Each	
Mason	1.41 Nos.	@ Rs.	398.00 / Each	
Mulia	3.17 Nos.	@ Rs.	308.00 / Each	
OHC + Contractors profit				
Carriage & Royalty				0%
				Rs. 245.41
				Rs. 19.10
				Rs. 486.34
				Rs. 160.30
				Rs. 561.18
				Rs. 976.36
				Rs. 0.00
Total				= Rs. 2908.60 / Cum
				Rs. 279.67
				Rs. 122.63
				Rs. 57.61

03] A. Cement Concrete (1:4:8) using 40 mm size hbg metal including all cost, carriage, royalty etc. complete. A/R, Page-43, Sl - (4)

Metal	0.96 Cum	@ Rs.	580.00 / Cum	
Sand	0.48 Cum	@ Rs.	56.19 / Cum	
Cement	1.72 Qntl.	@ Rs.	596.66 / Qntl.	
Mason	0.18 Nos.	@ Rs.	398.00 / Each	
Mulia	3.90 Nos.	@ Rs.	308.00 / Each	
OHC + Contractors profit				
Carriage & Royalty				0%
				Rs. 556.80
				Rs. 26.97
				Rs. 1026.26
				Rs. 71.64
				Rs. 1201.20
				Rs. 0.00
Total				= Rs. 3530.52 / Cum
				Rs. 352.96
				Rs. 173.12
				Rs. 121.57

B. Cement Concrete (1:4:8) using 40 mm size cbg metal including all cost, conveyance, royalty etc. complete. A/R, Page-43, Sl - (4)

Metal	0.96 Cum	@ Rs.	724.76 / Cum	
Sand	0.48 Cum	@ Rs.	56.19 / Cum	
Cement	1.72 Qntl.	@ Rs.	596.66 / Qntl.	
Mason	0.18 Nos.	@ Rs.	398.00 / Each	
Mulia	3.90 Nos.	@ Rs.	308.00 / Each	
OHC + Contractors profit				
Carriage & Royalty				0%
				Rs. 695.77
				Rs. 26.97
				Rs. 1026.26
				Rs. 71.64
				Rs. 1201.20
				Rs. 0.00
Total				= Rs. 3753.97 / Cum
				Rs. 437.44
				Rs. 173.12
				Rs. 121.57

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Cement Concrete (1:3:6) using 40 mm size hbg metal including all cost, conveyance, royalty etc. complete. A/R, Page-43, Sl - (3)

Metal	-	0.96 Cum	@ Rs.	580.00 / Cum	Rs.	556.80
Sand	-	0.48 Cum	@ Rs.	56.19 / Cum	Rs.	26.97
Cement	-	2.29 Qntl.	@ Rs.	596.66 / Qntl.	Rs.	1366.35
Mason	-	0.18 Nos.	@ Rs.	398.00 / Each	Rs.	71.64
Mulla	-	3.90 Nos.	@ Rs.	308.00 / Each	Rs.	1201.20
OHC + Contractors profit	-	0%			Rs.	0.00
Carriage & Royalty						
Metal	-	0.96 cum	@ Rs.	367.67 / cum	Rs.	352.96
Sand	-	0.48 cum	@ Rs.	360.67 / cum	Rs.	173.12
Cement	-	2.29 Qtl	@ Rs.	70.68 / Qtl	Rs.	161.86
Total					Rs.	3910.91 / Cum

B. Cement Concrete (1:3:6) using 40 mm size cbg metal including all cost, conveyance, royalty etc. complete. A/R, Page-43, Sl - (3)

Metal	-	0.96 Cum	@ Rs.	724.76 / Cum	Rs.	695.77
Sand	-	0.48 Cum	@ Rs.	56.19 / Cum	Rs.	26.97
Cement	-	2.29 Qntl.	@ Rs.	596.66 / Qntl.	Rs.	1366.35
Mason	-	0.18 Nos.	@ Rs.	398.00 / Each	Rs.	71.64
Mulla	-	3.90 Nos.	@ Rs.	308.00 / Each	Rs.	1201.20
OHC + Contractors profit	-	0%			Rs.	0.00
Carriage & Royalty						
Metal	-	0.96 cum	@ Rs.	455.67 / cum	Rs.	437.44
Sand	-	0.48 cum	@ Rs.	360.67 / cum	Rs.	173.12
Cement	-	2.29 Qtl	@ Rs.	70.68 / Qtl	Rs.	161.86
Total					Rs.	4134.36 / cum

04] Cement Concrete (1:2:4) using 12mm size cbg chips including all cost, conveyance & royalty etc. complete. A/R, Page-44, Sl - (7)

Chips	-	0.90 Cum	@ Rs.	1063.81 / Cum	Rs.	957.43
Sand	-	0.45 Cum	@ Rs.	56.19 / Cum	Rs.	25.29
Cement	-	3.23 Qntl.	@ Rs.	596.66 / Qntl.	Rs.	1927.21
Mason	-	0.68 Nos.	@ Rs.	398.00 / Each	Rs.	270.64
Mulla	-	4.60 Nos.	@ Rs.	308.00 / Each	Rs.	1416.80
OHC + Contractors profit	-	0%			Rs.	0.00
Carriage & Royalty						
Chips	-	0.90 cum	@ Rs.	455.67 / cum	Rs.	410.10
Sand	-	0.45 cum	@ Rs.	360.67 / cum	Rs.	162.30
Cement	-	3.23 Qntl.	@ Rs.	70.68 / Qtl	Rs.	228.30
For 1st Floor		Add	15% extra Labour over GF	1687.44	Rs.	5398.07 / Cum
OHC + Contractors profit	-	0%			Rs.	253.12
Total					Rs.	5651.19 / Cum
For 2nd Floor		Add	15% extra Labour over FF	1940.56	Rs.	0.00
OHC + Contractors profit	-	0%				291.08
Total					Rs.	5942.27 / Cum
For 3rd Floor		Add	15% extra Labour over FF	2231.64	Rs.	0.00
OHC + Contractors profit	-	0%				334.75
Total					Rs.	6277.02 / Cum

07] Rigid and smooth centering & shuttering for RCC works and dismantling them after casting including all cost, conveyance, royalty etc. complete. A/R, Page-53, Sl - (10)

A) RCC foundation & footing base, mass concrete (Details of 10 Sqmt)

25mm nonsal planks	0.267 Cum	@ Rs.	19693.00 / Cum	Rs.	5258.03
NonSal Bulla 80mm dia	12.600 Cum	@ Rs.	65.00 / Cum	Rs.	819.00
Carriage of wood	0.3284 Cum.	@ Rs.	169.60 / Cum	Rs.	55.70
Total				Rs.	6132.73

Taking 1/10 of the Materials to be used once

Carpenter	0.50 Nos.	@ Rs.	398.00 / Each	Rs.	613.27
Semiskilled Mulla	0.50 Nos.	@ Rs.	348.00 / Each	Rs.	199.00
OHC + Contractors profit	0%			Rs.	174.00
Total				Rs.	986.27 / 10 Sqm say
Total				Rs.	98.63 / Sqm

B) RCC Lintel (Data for 7.80 Sqmt.)

38mm nonsal planks	0.413 Cum	@ Rs.	19693.00 / Cum	Rs.	8133.21
120mm dia bulla	21.000 Mt.	@ Rs.	108.00 / Mt.	Rs.	2268.00
Carriage of wood	0.6890 Cum	@ Rs.	169.60 / Cum	Rs.	116.85
Total				Rs.	10518.06

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Taking 1/10 of the Materials to be used once
 Carpenter - 1.25 Nos.
 Semiskilled Mulia - 1.25 Nos.
 OHC + Contractors profit

	@ Rs.	398.00 / Each		Rs.	1051.81
	@ Rs.	348.00 / Each		Rs.	497.50
				Rs.	435.00
				Rs.	0.00
Total say				= Rs.	1984.31 / 7.8 Sqm
				Rs.	254.40 / Sqm
Total				= Rs.	305.28 / sqm
				Rs.	61.06
Total				= Rs.	366.33 / sqm
				Rs.	73.27
Total				= Rs.	439.60 / sqm

For 1st Floor	Add 20% extra over Ground Floor i.e. 254.40	x	20%
For 2nd Floor	Add 20% extra over 1st Floor i.e. 305.28	x	20%
For 3rd Floor	Add 20% extra over 2nd Floor i.e. 366.33	x	20%

C) RCC beams, columns, girder and brassmer etc. (Data for 4.20 Sqmt)

38mm non sai planks	0.218 Cum	@ Rs.	19693.00 / Cum
120mm dia bulla	15.200 Cum	@ Rs.	108.00 / Cum
80mm dia sai bulla	8.000 Mt.	@ Rs.	108.00 / Mt.
Carriage of wood	0.4560 Cum	@ Rs.	169.60 / Cum
Taking 1/10 of the Materials to be used once			
Carpenter	2.75 Nos.	@ Rs.	398.00 / Each
Semiskilled Mulia	2.75 Nos.	@ Rs.	348.00 / Each
OHC + Contractors profit	0%		

	@ Rs.	19693.00 / Cum		Rs.	4293.07
	@ Rs.	108.00 / Cum		Rs.	1641.60
	@ Rs.	108.00 / Mt.		Rs.	864.00
	@ Rs.	169.60 / Cum		Rs.	77.34
				Rs.	6876.01
				Rs.	687.60
				Rs.	1094.50
				Rs.	957.00
				Rs.	0.00
Total say				= Rs.	2739.10 / 4.2 Sqm
				Rs.	652.17 / Sqm
Total				= Rs.	130.43
				Rs.	782.60 / sqm
Total				= Rs.	156.52
				Rs.	939.12 / sqm
Total				= Rs.	187.82
				Rs.	1126.94 / sqm

For 1st Floor	Add 20% extra over Ground Floor i.e. 652.17	x	20%
For 2nd Floor	Add 20% extra over 1st Floor i.e. 782.60	x	20%
For 3rd Floor	Add 20% extra over 2nd Floor i.e. 939.12	x	20%

**D) RCC floor, roof, slab, landing, balconies and chhaja (Upto 4.30)
 Details of 9 Sqmt.**

Nonsal wood scantling	0.112 Cum	@ Rs.	19693.00 / Cum
Planks 38 mm	0.340 Cum	@ Rs.	19693.00 / Cum
Carriage of wood	1.142 Cum	@ Rs.	169.60 / Cum
120 mm dia sai bullah	56.000 Mt.	@ Rs.	108.00 / Mt.
Taking 1/10 of the Materials to be used once			
Carpenter	2.75 Nos.	@ Rs.	398.00 / Each
Semiskilled Mulia	2.75 Nos.	@ Rs.	348.00 / Each
OHC + Contractors profit	0%		

	@ Rs.	19693.00 / Cum		Rs.	2205.62
	@ Rs.	19693.00 / Cum		Rs.	6695.62
	@ Rs.	169.60 / Cum		Rs.	193.68
	@ Rs.	108.00 / Mt.		Rs.	6048.00
				Rs.	15142.92
				Rs.	1514.29
				Rs.	1094.50
				Rs.	957.00
				Rs.	0.00
Total say				= Rs.	3565.79 / 9.0 Sqm
				Rs.	396.20 / Sqm
Total				= Rs.	79.24
				Rs.	475.44 / sqm
Total				= Rs.	95.09
				Rs.	570.53 / sqm
Total				= Rs.	114.11
				Rs.	684.63 / sqm

For 1st Floor	Add 20% extra over Ground Floor i.e. 396.20	x	20%
For 2nd Floor	Add 20% extra over 1st Floor i.e. 475.44	x	20%
For 3rd Floor	Add 20% extra over 2nd Floor i.e. 570.53	x	20%

E) RCC walls and fins including attached pillarster (Data for 23.90 Sqmt)

38mm nonsal planks	0.954 Cum	@ Rs.	19693.0 / Cum
Batter	0.27 Cum	@ Rs.	19693.0 / Cum
120mm dia bulla	100.80 Mt.	@ Rs.	108.00 / Mt.
Carriage of wood	2.46 Cum	@ Rs.	169.60 / Cum
Taking 1/10 of the Materials to be used once			
Carpenter	13.50 Nos.	@ Rs.	398.00 / Each

	@ Rs.	19693.0 / Cum		Rs.	18787.12
	@ Rs.	19693.0 / Cum		Rs.	5297.42
	@ Rs.	108.00 / Mt.		Rs.	10886.40
	@ Rs.	169.60 / Cum		Rs.	417.22
				Rs.	35388.16
				Rs.	3538.82
				Rs.	5373.00

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Semis skilled Mulia OHC + Contractors profit	13.50 Nos.	@ Rs.	348.00 / Each	Rs. 4698.00
				Rs. 0.00
				= Rs. 13609.82 / 23.9
				Rs. 569.45 / Sqm
For 1st Floor	Add 20% extra over Ground Floor i.e. 569.45	x	20%	Rs. 113.89
				= Rs. 683.34 / sqm
For 2nd Floor	Add 20% extra over 1st Floor i.e. 683.34	x	20%	Rs. 136.67
				= Rs. 820.01 / sqm
For 3rd Floor	Add 20% extra over 2nd Floor i.e. 820.01	x	20%	Rs. 164.00
				= Rs. 984.01 / sqm
Total say				Rs. 13609.82 / 23.9
				Rs. 569.45 / Sqm

08] R.C.C (1:1.5:3) using 12mm size cbg chips including all cost, conveyance & royalty etc.

A/R, Page-49, Sl - (2)

complete.				
Chips	0.90 Cum	@ Rs.	1063.81 / Cum	Rs. 957.43
Sand	0.45 Cum	@ Rs.	56.19 / Cum	Rs. 25.29
Cement	4.29 Qntl.	@ Rs.	596.66 / Qntl.	Rs. 2559.67
Mason	0.68 Nos.	@ Rs.	398.00 / Each	Rs. 270.64
Mulia	4.60 Nos.	@ Rs.	308.00 / Each	Rs. 1416.80
OHC + Contractors profit				Rs. 0.00
Carriage & Royalty				
Chips	0.90 cum	@ Rs.	455.67 / cum	Rs. 410.10
Sand	0.45 cum	@ Rs.	360.67 / cum	Rs. 162.30
Cement	4.29 Qntl.	@ Rs.	70.68 / Qtl	Rs. 303.23
				= Rs. 6105.46 / Cum
For 1st Floor	Add 15% extra Labour		1687.44	Rs. 0.00
OHC + Contractors profit	0%			= Rs. 6358.57 / Cum
				291.08
For 2nd Floor	Add 15% extra Labour over GF		1940.56	Rs. 0.00
OHC + Contractors profit	0%			= Rs. 6649.66 / Cum
				334.75
For 2nd Floor	Add 15% extra Labour over GF		2231.64	Rs. 0.00
OHC + Contractors profit	0%			= Rs. 6984.40 / Cum

09] RCC M20 grade (1:1½:3) using 20 mm and down graded black cbg chips including all cost, carriage & royalty etc.complete.

(for 15 Cum) A/R, Page-50, Sl - (4)

Chips (20 mm)	8.10 Cum	@ Rs.	1046.67 / Cum	Rs. 8478.03
Chips (10 mm)	5.40 Cum	@ Rs.	1095.24 / Cum	Rs. 5914.30
Sand	6.75 Cum.	@ Rs.	56.19 / Cum	Rs. 379.28
Cement	52.10 Qtl	@ Rs.	596.66 / Qtl	Rs. 31085.99
Masson 2nd	1.50 Nos.	@ Rs.	398.00 / Each	Rs. 597.00
Mulia	20.00 Nos.	@ Rs.	308.00 / Each	Rs. 6160.00
Mate	0.86 Nos.	@ Rs.	348.00 / Each	Rs. 299.28
Concrete Mixture	Hrs.	@ Rs.	177.00 / Hrs.	Rs. 0.00
Generator	Hrs.	@ Rs.	240.00 / Hrs.	Rs. 0.00
OHC + Contractors profit				Rs. 0.00
Carriage & Royalty				
Chips (20 mm)	8.10 cum	@ Rs.	455.67 / cum	Rs. 3690.93
Chips (10 mm)	5.40 cum	@ Rs.	455.67 / cum	Rs. 2460.62
Sand	6.75 cum	@ Rs.	360.67 / cum	Rs. 2434.52
Cement	52.10 Qtl	@ Rs.	70.68 / Qtl	Rs. 3682.53
				= Rs. 65182.47 / 15 Cum
For 1st Floor	Add 15% extra Labour over GF		470.42	Rs. 0.00
OHC + Contractors profit	0%			= Rs. 4345.50 / Cum
				70.56
For 2nd Floor	Add 15% extra Labour over FF		540.98	Rs. 0.00
OHC + Contractors profit	0%			= Rs. 4416.06 / Cum
				81.15
For 3rd Floor	Add 15% extra Labour over GF		622.13	Rs. 0.00
OHC + Contractors profit	0%			= Rs. 4497.21 / Cum
				93.32
				Rs. 0.00
				= Rs. 4590.53 / Cum

FINAL RATES OF CONCRETE WITH C/S COST.

Kest

For 2nd Floor	Add	15% extra Labour over FF	1713.36	Rs.	257.00
OHC + Contractors profit		0%		= Rs	0.00
For 3rd Floor	Add	15% extra Labour over SF	1970.37	Rs.	295.55
OHC + Contractors profit		0%		= Rs	0.00
Total					4420.97 / Cum

05] Fly Ash brick masonry in c.m.(1:6) including watering and curing with cost, conveyance, royalty and all labour, T&P etc. complete.

C.B.Brick (23x11x8cm)	-	1.00 Cum	@ Rs.	1398.13 / Cum	Rs.	1398.13
Sand	-	0.28 Cum	@ Rs.	56.19 / Cum	Rs.	15.73
Cement	-	0.672 Qntl.	@ Rs.	596.66 / Qntl.	Rs.	400.96
Mason Spl.	-	0.35 Nos.	@ Rs.	458.00 / Each	Rs.	160.30
Mason	-	1.05 Nos.	@ Rs.	398.00 / Each	Rs.	417.90
Mulla	-	2.96 Nos.	@ Rs.	308.00 / Each	Rs.	911.68
OHC + Contractors profit		0%			Rs.	0.00
Carriage & Royalty						
Bricks		1.00 cum	@ Rs.	545.39 / cum	Rs.	545.39
Sand		0.28 cum	@ Rs.	360.67 / cum	Rs.	100.99
Cement		0.67 Qtl	@ Rs.	70.68 / Qtl	Rs.	47.50
Total					= Rs.	3998.57 / Cum
For Super Structure add					Rs.	33.00
Total					= Rs.	4031.57 / Cum

06] 12 mm thick CP with CM (1:6) including all cost, conveyance & royalty etc all complete.

A/R, Page-103, Sl - (4)						
Sand	-	0.015 Cum	@ Rs.	56.19 / Cum	Rs.	0.84
Cement	-	0.0358 Qntl.	@ Rs.	596.66 / Qntl.	Rs.	21.36
Mason	-	0.140 Nos.	@ Rs.	398.00 / Each	Rs.	55.72
Mulla	-	0.120 Nos.	@ Rs.	308.00 / Each	Rs.	36.96
OHC + Contractors profit		0%			Rs.	0.00
Carriage & Royalty						
Sand		0.015 Cum	@ Rs.	360.67 / cum	Rs.	5.41
Cement		0.0358 Qtl	@ Rs.	70.68 / Qtl	Rs.	2.53
Total					= Rs.	122.82 / Sqm
For 1st Floor	Add	3% extra Labour over GF	92.68	Rs.	0.00	
OHC + Contractors profit		0%			= Rs	125.60 / Sqm
For 2nd Floor	Add	3% extra Labour over FF	95.46	Rs.	2.86	
OHC + Contractors profit		0%			= Rs	128.47 / Sqm
For 3rd Floor	Add	3% extra Labour over SF	98.32	Rs.	2.95	
OHC + Contractors profit		0%			= Rs	131.42 / Sqm

11] 12 mm thick Cement Plaster with C.M (1:4) including all cost, conveyance & royalty etc all complete.

A/R, Page-103, Sl - (6)						
Sand	-	0.015 Cum	@ Rs.	56.19 / Cum	Rs.	0.84
Cement	-	0.0644 Qntl.	@ Rs.	596.66 / Qntl.	Rs.	38.42
Mason	-	0.140 Nos.	@ Rs.	398.00 / Each	Rs.	55.72
Mulla	-	0.120 Nos.	@ Rs.	308.00 / Each	Rs.	36.96
OHC + Contractors profit		0%			Rs.	0.00
Carriage & Royalty						
Sand		0.015 Cum	@ Rs.	360.67 / cum	Rs.	5.41
Cement		0.0644 Qntl.	@ Rs.	70.68 / cum	Rs.	4.55
Total					= Rs.	141.91 / Sqm
For 1st Floor	Add	3% extra Labour over GF	92.68	Rs.	2.78	
OHC + Contractors profit		0%			= Rs	144.69 / Sqm
For 2nd Floor	Add	3% extra Labour over FF	95.46	Rs.	2.86	
OHC + Contractors profit		0%			= Rs	147.55 / Sqm
For 3rd Floor	Add	3% extra Labour over SF	98.32	Rs.	2.95	
OHC + Contractors profit		0%			= Rs	150.50 / Sqm

4] 16 mm thick Cement Plaster with CM (1:6) including all cost, conveyance & royalty etc. complete.

A/R, Page-105, Sl - (14)

10/11

Sand	-	0.018 Cum	@ Rs.	56.19 / Cum	Rs.	1.01
Cement	-	0.043 Qntl.	@ Rs.	596.66 / Qntl.	Rs.	25.66
Mason	-	0.160 Nos.	@ Rs.	398.00 / Each	Rs.	63.68
Mulla	-	0.240 Nos.	@ Rs.	308.00 / Each	Rs.	73.92
OHC + Contractors profit	-	0%			Rs.	0.00
Carriage & Royalty						
Sand	-	0.018 cum	@ Rs.	360.67 / cum	Rs.	6.49
Cement	-	0.043 Qntl.	@ Rs.	70.68 / Qtl	Rs.	3.04
For 1st Floor					= Rs.	173.80 / Sqm
OHC + Contractors profit	Add	3% extra Labour over GF		137.60	Rs.	4.13
		0%				0.00
Total					= Rs	177.93 / Sqm
						4.25
For 2nd Floor					Rs.	0.00
OHC + Contractors profit	Add	3% extra Labour over FF		141.73	= Rs	182.18 / Sqm
		0%			Rs.	4.38
Total					= Rs	186.56 / Sqm

16] 20 mm thick CP with CM (1:6) including all cost, conveyance & royalty etc. complete for stone work. A/R, Page-103, Sl - (8)

Sand	-	0.021 Cum	@ Rs.	56.19 / Cum	Rs.	1.18
Cement	-	0.057 Qntl.	@ Rs.	596.66 / Qntl.	Rs.	34.01
Mason	-	0.160 Nos.	@ Rs.	398.00 / Each	Rs.	63.68
Mulla	-	0.240 Nos.	@ Rs.	308.00 / Each	Rs.	73.92
OHC + Contractors profit	-	0%			Rs.	0.00
Carriage & Royalty						
Sand	-	0.021 cum	@ Rs.	360.67 / cum	Rs.	7.57
Sand	-	0.057 Qtl	@ Rs.	70.68 / Qtl	Rs.	4.03
For 1st Floor					= Rs.	184.39 / Sqm
OHC + Contractors profit	Add	3% extra Labour over GF		137.60	Rs.	4.13
		0%				0.00
Total					= Rs	188.52 / Sqm
						4.25
For 2nd Floor					Rs.	0.00
OHC + Contractors profit	Add	3% extra Labour over SF		145.98	= Rs	192.77 / Sqm
		0%			Rs.	4.38
Total					= Rs	197.15 / Sqm

17] 20 mm thick cement plaster with CM (1:4) on stone masonry including all cost etc. complete. A/R, Page-106, Sl - (17)

Sand	-	0.021 Cum	@ Rs.	56.19 / Cum	Rs.	1.18
Cement	-	0.0744 Qntl.	@ Rs.	596.66 / Qntl.	Rs.	44.39
Mason	-	0.160 Nos.	@ Rs.	398.00 / Each	Rs.	63.68
Mulla	-	0.240 Nos.	@ Rs.	308.00 / Each	Rs.	73.92
OHC + Contractors profit	-	0%			Rs.	0.00
Carriage & Royalty						
Sand	-	0.021 cum	@ Rs.	360.67 / cum	Rs.	7.57
Cement	-	0.074 Qntl.	@ Rs.	70.68 / Qtl	Rs.	5.26
Total					= Rs.	196.00 / Sqm

5] 6 mm thick Cement Plaster with C.M (1:4) on ceiling including all cost, conveyance & royalty etc. complete. A/R, Page-109, Sl - (26)

Sand	-	0.0075 Cum	@ Rs.	56.19 / Cum	Rs.	0.42
Cement	-	0.0271 Qntl.	@ Rs.	596.66 / Qntl.	Rs.	16.17
Mason	-	0.140 Nos.	@ Rs.	398.00 / Each	Rs.	55.72
Mulla	-	0.120 Nos.	@ Rs.	308.00 / Each	Rs.	36.96
OHC + Contractors profit	-	0%			Rs.	0.00
Carriage & Royalty						
Sand	-	0.0075 Cum	@ Rs.	360.67 / cum	Rs.	2.71
Cement	-	0.0271 Qntl.	@ Rs.	70.68 / cum	Rs.	1.92
Total					= Rs.	113.89 / Sqm
						1.11
For 1st Floor					Rs.	0.00
OHC + Contractors profit	Add	3% extra Labour over GF		36.96	= Rs	115.00 / Sqm
		0%				1.14
Total					= Rs.	0.00

K. S.

For 3rd Floor
OHC + Contractors profit

Add 3% extra Labour over SF
0%

39.21

Total = Rs 116.14 / Sqm
1.18
Rs. 0.00
Total = Rs 117.32 / Sqm

19]

2.5cm thick grading concrete over roof slab with CC (1:2:2) using 4.7 mm size chips including all cost, conveyance royalty etc. complete.

A/R, Page-109, Sl - (26)

Chips- 4.70mm - @ Rs. 713.33 / Cum
Sand - 0.017 Cum @ Rs. 56.19 / Cum
Cement - 0.1208 Qntd. @ Rs. 596.66 / Qntd.
Mason spl. - 0.100 Nos. @ Rs. 458.00 / Each
Mulla - 0.360 Nos. @ Rs. 308.00 / Each

OHC + Contractors profit
Carriage & Royalty

Chips - 0.017 cum @ Rs. 455.67 / cum
Sand - 0.017 cum @ Rs. 360.67 / cum
Cement - 0.1208 Qntd. @ Rs. 70.68 / Qtd

Total = Rs. 263.98 / Sqm

For 1st Floor
OHC + Contractors profit

Add 5% extra Labour over GF
0%

156.68

Rs. 7.83

Total = Rs 271.81 / Sqm

For 2nd Floor
OHC + Contractors profit

Add 5% extra Labour over FF
0%

164.51

Rs. 8.23

Total = Rs 280.04 / Sqm

For 3rd Floor
OHC + Contractors profit

Add 5% extra Labour over SF
0%

172.74

Rs. 8.64

Total = Rs 288.68 / Sqm

2]

2.5 thick A.S. flooring with CC (1:2:4) using 12 mm size chips including all cost, conveyance royalty etc. complete. A/R, Page-84, Sl - (2)

Chips - 0.023 Cum @ Rs. 1063.81 / Cum
Sand - 0.012 Cum @ Rs. 56.19 / Cum
Cement - 0.0858 Qntd. @ Rs. 596.66 / Qntd.
Mason spl. - 0.130 Nos. @ Rs. 458.00 / Each
Mulla - 0.360 Nos. @ Rs. 308.00 / Each

OHC + Contractors profit
Carriage & Royalty

Chips - 0.023 cum @ Rs. 455.67 / cum
Sand - 0.012 cum @ Rs. 360.67 / cum
Cement - 0.086 Qntd. @ Rs. 70.68 / Qtd

Total = Rs. 267.63 / Sqm

For 1st Floor
OHC + Contractors profit

Add 5% extra Labour over GF
0%

170.42

Rs. 8.52

Total = Rs 276.15 / Sqm

For 2nd Floor
OHC + Contractors profit

Add 5% extra Labour over FF
0%

178.94

Rs. 8.95

Total = Rs 285.10 / Sqm

For 3rd Floor
OHC + Contractors profit

Add 5% extra Labour over SF
0%

187.89

Rs. 9.39

Total = Rs 294.49 / Sqm

21]

Providing, straightening, cutting, bending, binding of MS Tor bar including tying the grill and placing in proper position including cost of 18 to 20 gauge binding wires and Tor Rod with all labours etc all complete.

(For 1 MT) A/R, Page-52, Sl - 9(A)

HYSD Bar - 10.500 Qtd @ Rs. 5200.00 / Each
Black Smith Spl. - 3.000 Nos. @ Rs. 458.00 / Each
Mulla - 8.000 Nos. @ Rs. 308.00 / Each
Mate - 0.440 Nos. @ Rs. 348.00 / Each
Binding Wire - 8.000 Kgs. @ Rs. 85.00 / Each

OHC + Contractors profit
Carriage & Royalty

10.500 Qtd @ Rs. 70.68 / Qtd

Rs. 742.16

Total = Rs. 60013.28 / MT

say Rs. 6001.33 / Qtd.

For 1st Floor

Add 5% extra Labour over GF

399.11

19.96

Kant

OHC + Contractors profit	0%						Rs. 0.00
For 2nd Floor	Add	5% extra Labour over FF	419.07				= Rs 6021.28 / Qdt.
OHC + Contractors profit	0%						Rs. 20.95
For 3rd Floor	Add	5% extra Labour over SF	440.02				= Rs 6042.24 / Qdt.
OHC + Contractors profit	0%						Rs. 22.00
Total							= Rs 6064.24 / Qdt.

7] **Priming one coat to steel work with any approved red oxide primer including all costs etc complete. (Data for 9.30 Sqm) A/R, Page-93, Sl - (1)**

Primer	-	0.5022 Lit	@ Rs. 101.57 / Ltr				Rs. 51.01
Painter Spl.	-	0.50 Nos.	@ Rs. 458.00 / Each				Rs. 229.00
Mulla	-	0.50 Nos.	@ Rs. 308.00 / Each				Rs. 154.00
OHC + Contractors profit	0%						Rs. 0.00
Total say							= Rs. 434.01 / 9.30 Sqm
For 1st Floor	Add	3% extra Labour over GF	41.18				Rs. 1.24
OHC + Contractors profit	0%						Rs. 0.00
Total							= Rs 47.90 / Sqm
For 2nd Floor	Add	3% extra Labour over FF	42.42				Rs. 1.27
OHC + Contractors profit	0%						Rs. 0.00
Total							= Rs 49.18 / Sqm
For 3rd Floor	Add	3% extra Labour over SF	43.69				Rs. 1.31
OHC + Contractors profit	0%						Rs. 0.00
Total							= Rs 50.49 / Sqm

15] **Priming one coat to wood work with any approved wood primer including all costs etc complete. (Data for 9.30 Sqm) A/R, Page-93, Sl - (1)**

Primer	-	0.6975 Lit	@ Rs. 118.00 / Ltr				Rs. 82.31
Painter Spl.	-	0.50 Nos.	@ Rs. 458.00 / Each				Rs. 229.00
Mulla	-	0.50 Nos.	@ Rs. 458.00 / Each				Rs. 229.00
OHC + Contractors profit	0%						Rs. 0.00
Total say							= Rs. 540.31 / 9.30 Sqm
For 1st Floor	Add	3% extra Labour over GF	49.25				Rs. 1.48
OHC + Contractors profit	0%						Rs. 0.00
Total							= Rs 59.57 / Sqm
For 2nd Floor	Add	3% extra Labour over FF	50.72				Rs. 1.52
OHC + Contractors profit	0%						Rs. 0.00
Total							= Rs 61.10 / Sqm
For 3rd Floor	Add	3% extra Labour over SF	52.25				Rs. 1.57
OHC + Contractors profit	0%						Rs. 0.00
Total							= Rs 62.66 / Sqm

8] **Painting two coat with any approved paint on new/old Wood/iron work including all cost, carriage, royalty etc complete. (Data for 9.30 Sqm) A/R, Page-93, Sl - (3)**

Paint	-	1.1625 Lit	@ Rs. 151.97 / Ltr				Rs. 176.67
Painter Spl.	-	1.25 Nos.	@ Rs. 458.00 / Each				Rs. 572.50
Mulla	-	1.10 Nos.	@ Rs. 308.00 / Each				Rs. 338.80
OHC + Contractors profit	0%						Rs. 0.00
Total say							= Rs. 1087.97 / 9.30 Sqm
For 1st Floor	Add	3% extra Labour over GF	97.99				Rs. 2.94
OHC + Contractors profit	0%						Rs. 0.00
Total							= Rs 119.93 / Sqm
For 2nd Floor	Add	3% extra Labour over FF	100.93				Rs. 3.03
OHC + Contractors profit	0%						Rs. 0.00
Total							= Rs 122.95 / Sqm
For 3rd Floor	Add	3% extra Labour over SF	103.96				Rs. 3.12
OHC + Contractors profit	0%						Rs. 0.00
Total							= Rs 126.07 / Sqm

9] **Painting two coat with any approved paint on iron work over a coat of priming including all cost, carriage, royalty etc complete.**

Ground Floor	(46.67)			Rs	163.65 / sqm
1st Floor	(47.90)			Rs	167.83 / sqm
2nd Floor	(49.18)			Rs	172.13 / sqm

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OPELIP

ODISHA PVTG EMPOWERMENT & LIVELIHOODS IMPROVEMENT PROGRAMME
(ST & SC Development Department)
Govt. of Odisha



Programme Management Unit

TDCCOL Building, 2nd Floor, Bhoi Nagar,
Bhubaneswar, Tel: (91) 674 - 2542709
Tele-fax: 2541772, Email: support@opelip.org

Date: 05-02-2021 File:314/2020

Letter No. 381

From

**Shri. P Arthanari, IFS
Programme Director, OPELIP**

To

The Special Officers, 17 MPAs

Sub: Regarding tentative model estimate of Solar based HH Drinking water supply project from existing bore well/tube well.

Sir,

With reference to the subject cited above, I am to intimate that the solar based household drinking water supply projects in existing bore well/tube well have been proposed to be initiated under different components like Confidence building measures/CCD/SCA to TSS. In this regard, tentative estimate for solar based HH drinking water project in bore well/tube well as source has been enclosed. In this case, the pipe rate pertaining to EPM rate may be given preference to the Market price. A maximum 10% deviation may be allowed keeping in view of extra lead, manual head load and structural requirement as per the site condition while executing the aforementioned projects.

You are therefore intimated to inform the person concerned to follow the above instructions strictly.

Enclosure: As above

Yours faithfully,

Shri. P Arthanari
05/02/2021

Programme Director

TETATIVE ESTIMATE FOR HOUSE HOLD DRINKING WATER FROM EXISTING BORE WELL.

Sl. No	Items of work	unit	Qty	Rate(Rs.)	Amount(Rs.)
1	Foundation works (foundation excavation, column footing & column erection, plinth beam & fixing foundation bolts) for Erection of G.I. Structure	LS	1	10000.00	10,000.00
2	Supply of G.I. Structure for holding 2000 lit PVC tank and solar panels, controller (about 450kg)	1 Set	1	45000.00	45,000.00
3	Solar Pannel-325 watt (Poly Pannel)	No.	3	10000.00	30,000.00
4	Solar Motor - 1 HP D.C (MNRE approved) with Controller	No.	1	45000.00	45,000.00
5	Plumbing Materials (40 mm dia wire rope to hold the D.C motor, Pipe and other fittings)	1 set	1	18000.00	18,000.00
6	Pipe and other fittings (From main source to Syntax) with 63 mm HDPE pipe- around 60 mt.@Rs.120.31/mt	LS	1	10000	10,000.00
7	Supplying 2000 lit PVC tank (ISI Mark)	Lit	2000	7.00	14,000.00
8	1" HDPE pipe 300 mtr-Out let and distribution Cost for 25 Nos of stand Post	Mt	300	27.39	8,217.00
9	Construction of stand post for outlet	No.	25	1200.00	30,000.00
10	Fitting cost for distribution	LS	1	5000.00	5,000.00
11	Barbed Wire, Earthing and lighting arrester	1 Set	1	18000.00	18,000.00
12	Labour charges for Fitting, fixing of the structure	LS	1	10000.00	10,000.00
13	Transportation charges L.S.	LS	1	5000.00	5,000.00
14	Contingency 1%				2,482.17
	Total				250,699.17
	or Say- Two lakh fifty thousand Rupees only				250000.00

Signature

100%



OPELIP

ODISHA PVTG EMPOWERMENT & LIVELIHOODS IMPROVEMENT PROGRAMME
(ST & SC Development Department)

Govt. of Odisha



Programme Management Unit

TDCCOL Building, 2nd Floor, Bhoi Nagar,
Bhubaneswar, Tel: (91) 674 - 2542709

Tele-fax: 2541772, Email: support@opelip.org

Date: ୧୫.୦୧.୨୦୨୦ File:314/2020

Letter No. ୩୬୬

From

Shri. P Arthanari, IFS
Programme Director, OPELIP

To

The Special Officers, 17 MPAs

Sub: Regarding tentative model estimate Water Purification pilot project.

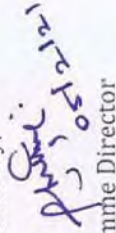
Sir,

With reference to the subject cited above, I am to intimate that the water purification pilot projects have been proposed to be initiated under Community Infrastructure component under AWP & B 2020-21. In this regard, tentative estimate for solar based water purification pilot project in bore well/tube well as source has been enclosed. In this case, the pipe rate pertaining to EPM rate may be given preference to the Market price. A maximum 10% deviation may be allowed keeping in view of extra lead, manual head load and structural requirement as per the site condition while executing the aforementioned projects.

You are therefore intimated to inform the person concerned to follow the above instructions strictly.

Enclosure: As above

Yours faithfully,


Programme Director

TENTATIVE ESTIMATE-SOLAR BASED WATER PURIFICATION PILOT PROJECT

Name of the work:- Construction of RO Water Purifier System/Plant 250 Liter Per hour Stainless Steel Automatic in bore well/Tube well as source.

Raw water tank=> Raw water Pump=>Dual Media Filter=> Activated Carbon Filter (ACF)=> Anti Scalant Dosing System (Tank&Pump)=> Micron Cartridge Filter=>High Pressure Pump=> Reverses Osmosis Membrane Module=> Product Water Storage Tank=>Use

Sl No	Description Items	Unit	Qty	Rate(Rs.)	Amount(Rs.)
1	Solar Pannel-325 watt (Poly Pannel)	No.	3	10000.00 Rs	30000.00
2	Solar Motor - 1 HP D.C (MNRE approved) with Controller	No.	1	45000.00 Rs	45000.00
3	Pipe and other fittings (From main source to Pilot unit) with 63 mm HDPE pipe- around 60 mt.@Rs.120.31/mt	LS	1	10000.00 Rs	10000.00
4	Plumbing Materials (40 mm dia wire rope to hold the D.C motor, Pipe and other fittings)	1 set	1	18000.00 Rs	18000.00
6	Construction of Room with RCC roof (8'x8') for holding 2000 lit PVC- Raw water tank and solar panels, controller	No.	1	70000.00 Rs	70000.00
7	Supplying 2000 lit PVC Raw water tank(ISI mark)	lit	2000	7.00 Rs	14000.00
8	Purification Unit(Supplying and instalation of 250 LPH Commercial RO Water Purifier System/Plant 250 Liter Per hour Stainless Steel Automatic).	1 Set	1	110000.00 Rs	110000.00
9	Supplying 2000 lit PVC Purified water tank(ISI mark)	lit	2000	7.00 Rs	14000.00
10	Construction of Platform 1 nos for Syntax Tank for purified water	No.	1	10000.00 Rs	10000.00
11	Construction of stand post for outlet	No.	30	1200.00 Rs	36000.00
12	1" HDPE pipe 300 mtr-Out let and distribution Cost for 30 Nos of stand Post	Mt	300	27.39 Rs	8217.00
13	Fitting cost for distribution	LS		Rs	5000.00
14	Beneficiary Contingency, Earthing and lighting arrester <i>^ other Contingency</i>	1 Set Each Year	1	18000.00 Rs	18000.00
15	Maintenance for 5 Years		5	2500.00 Rs	12500.00
				Rs	400717.00
			or	Say	400000.00
18	Beneficiary Contribution			Rs	90200.00
					490200.00
16	Work Contingency		1%	Rs	4902.00
17	Labour Cess		1%	Rs	4902.00
				Rs	500004.00
	Total cost		or	Say	500000.00

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ABSTRACT

MPA wise Household Drinking Water Status (FY: 2021-22)

Sl. No.	District	Name of MPA	Physical Target As per AWP&B (R)	Financial Target (Project Support As per AWP&B (R) (Rs. in Lakh)	Physical Achievement (in Nos.)	Financial Achievement (Rs. in Lakh)
1	Malkangiri	BDA, Mudulipada	2	5.00	2	5.00
2	Nuapada	CBDA, Sunabeda	4	13.00	2	5.00
3	Rayagada	DKDA, Chatikona	2	5.00	2	5.00
4	Rayagada	DKDA, Parsali	2	5.00	2	5.00
5	Mayurbhanj	HKMDA, Jashipur	2	5.00	3	5.00
6	Keonjhar	JDA, Gonasika	2	5.00	2	5.00
7	Kandhamal	KKDA, Belghar	2	5.00	2	4.99
8	Kalahandi	KKDA, Lanjigarh	3	7.50	2	5.00
8	Kalahandi		*1	5.00	1	5.00
9	Mayurbhanj	LDA, Morada	2	5.00	3	5.00
10	Rayagada	LSDA, Putasing	2	5.00	2	5.00
11	Gajapati	LSDA, Serango	2	5.00	2	5.00
12	Anugul	PBDA, Jamardihi	2	5.00	2	5.00
13	Sundergarh	PBDA, Khuntagaon	2	5.00	2	3.90
14	Deogarh	PBDA,Rugudakudar	2	5.00	2	5.00
15	Gajapati	SDA, Chandragiri	4	10.00	6	9.92
16	Ganjam	TDA, Tumba	2	5.00	2	5.00
Total			37	100.50	39	88.81

*Water Purification Pilot Project of MPA KKDA, Lanjigarh



Kutiakandha

DEVELOPMENT AGENCY

Belghar, Kandhmal

Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Belghar	Tibabali OUS, Germel	Solar Based HH Drinking Water Supply	249600	4
2	Guma	Burabandh OUS, Saperi	Solar Based HH Drinking Water Supply	249600	5



INFORMATION DETAILS

MPA	KKDA, Belghar
District Name	Kandhamal
Block Name	Tumudibandh
GP Name	Belghar
VDC & Village	Tibabali OUS, Germel
Activity	Solar Based HH Drinking Water Supply
Finance (Project Support in Rs.)	199600
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	14
Year of Implementation	2021-22
Water Source	Chuan
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	2000
No. of Stand Post	2





INFORMATION DETAILS

MPA	KKDA, Belghar
District Name	Kandhamal
Block Name	Tumudibandh
GP Name	Guma
VDC & Village	Burabandh OUS, Saperi
Activity	Solar Based HH Drinking Water Supply
Finance (Project Support in Rs.)	199600
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	14
Year of Implementation	2021-22
Water Source	Well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	2000
No. of Stand Post	3





Latitude: 19.898972
Longitude: 83.631059
Elevation: 729.17±3 m
Accuracy: 3.8 m
Time: 24-06-2022 11:22 am
Note: EE of HH drinking water supply at Saperi Village, KKDA Belghar



Soura

DEVELOPMENT AGENCY

Chandragiri, Gajapati

Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Dhadiamba	Jodamba OPELIP VDC, Village: Chakadhar	Restoration of Solar HH Drinking Water Supply	114125	8
2	Dhadiamba	Polabandha OPELIP VDC, Village: Polabandha	Restoration of Solar HH Drinking Water Supply	196875	9
3	Baghamari	Patachanchada OPELIP VDC, Village: Pejapani	Restoration of Solar HH Drinking Water Supply	181250	10
4	Jeeranga	Sagada OPELIP VDC, Village: Sagada	Restoration of Solar HH Drinking Water Supply	250000	11
5	Manikapur	Guburiguda OPELIP VDC, Village: Saurasahi	Restoration of Solar HH Drinking Water Supply	133500	12
6	Badasindhaha	Jamadhia OPELIP VDC, Village: Kandalsahi	Restoration of Solar HH Drinking Water Supply	116500	13



INFORMATION DETAILS

MPA	SDA, Chandragiri
District Name	Gajapati
Block Name	Mohana
GP Name	Dhadiamba
VDC & Village	Jodamba OPELIP VDC, Village: Chakadhar
Activity	Restoration of Solar HH Drinking Water Supply
Finance (Project Support in Rs.)	91300
Beneficiary Contribution (in Rs.)	22825
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	10
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	5000
No. of Stand Post	9



INFORMATION DETAILS

MPA	SDA, Chandragiri
District Name	Gajapati
Block Name	Mohana
GP Name	Dhadiamba
VDC & Village	Polabandha OPELIP VDC, Village: Polabandha
Activity	Restoration of Solar HH Drinking Water Supply
Finance (Project Support in Rs.)	157500
Beneficiary Contribution (in Rs.)	39375
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	30
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	5000
No. of Stand Post	22





INFORMATION DETAILS

MPA	SDA, Chandragiri
District Name	Gajapati
Block Name	Mohana
GP Name	Baghamari
VDC & Village	Patachanchada OPELIP VDC, Village: Pejapani
Activity	Restoration of Solar HH Drinking Water Supply
Finance (Project Support in Rs.)	145000
Beneficiary Contribution (in Rs.)	36250
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	15
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	5000
No. of Stand Post	15





INFORMATION DETAILS

MPA	SDA, Chandragiri
District Name	Gajapati
Block Name	Mohana
GP Name	Jeeranga
VDC & Village	Sagada OPELIP VDC, Village: Sagada
Activity	Restoration of Solar HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	34
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	5000
No. of Stand Post	11





INFORMATION DETAILS

MPA	SDA, Chandragiri
District Name	Gajapati
Block Name	Mohana
GP Name	Manikapur
VDC & Village	Guburiguda OPELIP VDC, Village: Saurasahi
Activity	Restoration of Solar HH Drinking Water Supply
Finance (Project Support in Rs.)	106800
Beneficiary Contribution (in Rs.)	26700
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	14
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	5000
No. of Stand Post	10





INFORMATION DETAILS

MPA	SDA, Chandragiri
District Name	Gajapati
Block Name	Mohana
GP Name	Badasindhaba
VDC & Village	Jamadhia OPELIP VDC, Village: Kandalsahi
Activity	Restoration of Solar HH Drinking Water Supply
Finance (Project Support in Rs.)	93200
Beneficiary Contribution (in Rs.)	23300
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	16
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	5000
No. of Stand Post	16





Latitude: 19.366171
Longitude: 84.322131
Elevation: 320.21±33 m
Accuracy: 17.8 m
Time: 03-24-2022 09:22
Note: Guburiguda Work .lain Swws/Opelip Chandragi

Powered by NoteCam



Dongria Kandh

DEVELOPMENT AGENCY

Chatikona, Rayagada

Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Daliakuji	Paramaguda OUS	Extension of HH Drinking Water Supply	250000	16
2	Munikhhol	Merkabandali & Srambi	Extension of HH Drinking Water Supply	250000	17



INFORMATION DETAILS

MPA	DKDA, Chatikona
District Name	Rayagada
Block Name	Bissamcuttack
GP Name	Daliakuji
VDC & Village	Paramaguda OUS
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	13
Year of Implementation	2021-22
Water Source	Spring
Type of DWS (Solar, Gravity, etc.)	Gravity
Storage Tank capacity (Liter)	5000
No. of Stand Post	13





INFORMATION DETAILS

MPA	DKDA, Chatikona
District Name	Rayagada
Block Name	Muniguda
GP Name	Munikhol
VDC & Village	Merkabandali & Srambi
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	25
Year of Implementation	2021-22
Water Source	Spring
Type of DWS (Solar, Gravity, etc.)	Gravity
Storage Tank capacity (Liter)	3000
No. of Stand Post	25





Time: 04-10-2022 16:47
Note: HH drinking water at srambi



Juang

DEVELOPMENT AGENCY

Gonasika, Keonjhar

Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Kuanra	Kanjipani	Solar Based HH Drinking Water Supply	250000	20
2	Baragarh	Hatisila	Solar Based HH Drinking Water Supply	250000	21



INFORMATION DETAILS

MPA	JDA, Gonasika
District Name	Keonjhar
Block Name	Bansapal
GP Name	Kuanra
VDC & Village	Kanjipani
Activity	Solar Based HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	30
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	2000
No. of Stand Post	15






INFORMATION DETAILS

MPA	JDA, Gonasika
District Name	Keonjhar
Block Name	Bansapat
GP Name	Baragarh
VDC & Village	Hatisila
Activity	Solar Based HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	20
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	2000
No. of Stand Post	15





Latitude: 21.455038
Longitude: 85.553158
Elevation: 573.87±100 m
Accuracy: 3.0 m
Time: 12-03-2022 12:36
Note: Existing Drinking water supply at Hatisila



Paudi Bhuyan

DEVELOPMENT AGENCY

Jamardihi, Anugul

Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Nagira	Kadambinipur OUS	Solar Based HH Drinking Water Supply	250000	24
2	Nagira	Rugudidiha OUS	Solar Based HH Drinking Water Supply	250000	25



INFORMATION DETAILS

MPA	PBDA, Jamardihi
District Name	Angul
Block Name	Pallahara
GP Name	Nagira
VDC & Village	Kadambinipur OUS
Activity	Solar Based HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	26
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	2000
No. of Stand Post	10





INFORMATION DETAILS

MPA	PBDA, Jamardihi
District Name	Angul
Block Name	Pallahara
GP Name	Nagira
VDC & Village	Rugudidiha OUS
Activity	Solar Based HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	25
Year of Implementation	2021-22
Water Source	Bore well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	2000
No. of Stand Post	16





Latitude: 21°31'20"N
Longitude: 85°17'26"E
Elevation: 278.23±31 m
Accuracy: 2.5 m
Time: 19-01-2022 14:45
Note: House hold Drinking water at Rugudal



Hill khadia & Mankirdia

DEVELOPMENT AGENCY

Jashipur, Mayurbhanj

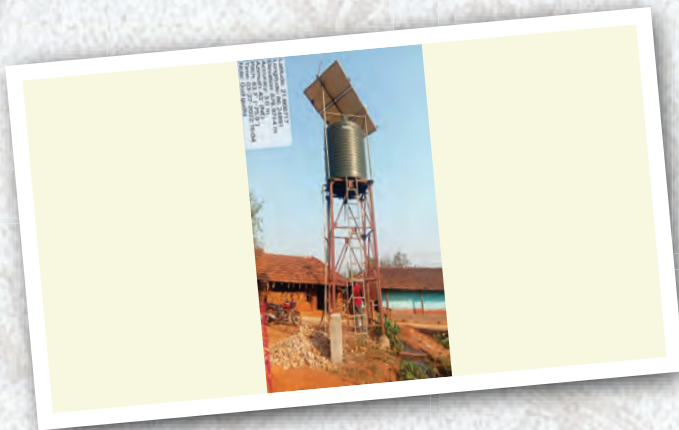
Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Tato	Biunria	Extension of HH Drinking Water Supply	100000	28
2	Gudgudia	Gudgudia	Extension of HH Drinking Water Supply	145000	29
3	Gudgudia	Khejuri	Extension of HH Drinking Water Supply	255000	30



INFORMATION DETAILS

MPA	HK&MDA, Jashipur
District Name	Mayurbhanj
Block Name	Karanja
GP Name	Tato
VDC & Village	Biunria
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	80000
Beneficiary Contribution (in Rs.)	20000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	25
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	5000
No. of Stand Post	25





INFORMATION DETAILS

MPA	HK&MDA, Jashipur
District Name	Mayurbhanj
Block Name	Jashipur
GP Name	Gudgudia
VDC & Village	Gudgudia
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	115000
Beneficiary Contribution (in Rs.)	30000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	12
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	5000
No. of Stand Post	12





INFORMATION DETAILS

MPA	HK&MDA, Jashipur
District Name	Mayurbhanj
Block Name	Jashipur
GP Name	Gudgudia
VDC & Village	Khejuri
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	205000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	34
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	5000
No. of Stand Post	34





Paudi Bhuyan

DEVELOPMENT AGENCY

Khuntagaon, Sundergarh

Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Bhutuda	Kemsila	Extension of HH Drinking Water Supply	250000	32
2	Bhutuda	Raisuan	Bore well	140000	33



INFORMATION DETAILS

MPA	PBDA, Khuntagaon
District Name	Sundargarh
Block Name	Lahunipara
GP Name	Bhutuda
VDC & Village	Kemsila
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	38
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	2000
No. of Stand Post	7





Latitude: 21.764819
Longitude: 85.192488
Elevation: 649.2±12 m
Accuracy: 13.7 m
Time: 27-10-2021 15:47
Note: raisuan borwell

INFORMATION DETAILS

MPA	PBDA, Khuntagaon
District Name	Sundargarh
Block Name	Lahunipara
GP Name	Bhutuda
VDC & Village	Raisuan
Activity	Bore well
Finance (Project Support in Rs.)	140000
Beneficiary Contribution (in Rs.)	
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	35
Year of Implementation	2021-22
Water Source	Bore well
Type of DWS (Solar, Gravity, etc.)	
Storage Tank capacity (Liter)	
No. of Stand Post	



Latitude: 21.722349
Longitude: 85.116187
Elevation: 300.86±12 m
Accuracy: 14.2 m
Time: 11-05-2022 12:14





Kutiakandha

DEVELOPMENT AGENCY

Lanjigarh, Kalahandi

Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Chhatrapur	Tangankana	Gravity Based HH Drinking Water Supply	250000	36
2	Lanjigarh	Lanjigarh	Solar Based HH Drinking Water Supply	250000	37
3	Chhatrapur	Tangankana	Water Purification Pilot Project & Solar Based HH Drinking Water Supply	500000	38



INFORMATION DETAILS

MPA	KKDA, Lanjigarh
District Name	Kalahandi
Block Name	Lanjigarh
GP Name	Chhatrapur
VDC & Village	Tangankana
Activity	Gravity Based HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	12
Year of Implementation	2021-22
Water Source	Spring
Type of DWS (Solar, Gravity, etc.)	Gravity
Storage Tank capacity (Liter)	5000
No. of Stand Post	12





INFORMATION DETAILS

MPA	KKDA, Lanjigarh
District Name	Kalahandi
Block Name	Lanjigarh
GP Name	Lanjigarh
VDC & Village	Lanjigarh
Activity	Solar Based HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	10
Year of Implementation	2021-22
Water Source	Well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	2000
No. of Stand Post	10





INFORMATION DETAILS

MPA	KKDA, Lanjigarh
District Name	Kalahandi
Block Name	Lanjigarh
GP Name	Chhatrapur
VDC & Village	Tangankana
Activity	Water Purification Pilot Project & Solar Based HH
Finance (Project Support in Rs.)	400000
Beneficiary Contribution (in Rs.)	100000
Source	IFAD
Scheme	Community Infrastructure
No. of Benefitted Household	35
Year of Implementation	2021-22
Water Source	Bore well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	5000
No. of Stand Post	16





Latitude: 19.707232
Longitude: 83.384993
Elevation: 472.07±3 m
Accuracy: 1.6 m
Azimuth: 12° (N)
Pitch: 0.2° (2.0°)
Time: 02-13-2022 11:33
Note: DUMIJHOLA



LODHA



Development Agency

MORODA, MAYURBHANJ

Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Chikitamtia	Chikitamatia	Extension of HH Drinking Water Supply	198750	41
2	Chikitamtia	Ghadabandha	Extension of HH Drinking Water Supply	116250	42
3	Baghda	Gangasole	Extension of HH Drinking Water Supply	185000	43



INFORMATION DETAILS

MPA	LDA, Morada
District Name	Mayurbhanj
Block Name	Chikitamatia
GP Name	Chikitamtia
VDC & Village	Chikitamatia
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	159000
Beneficiary Contribution (in Rs.)	39750
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	41
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	2000
No. of Stand Post	29





INFORMATION DETAILS

MPA	LDA, Morada
District Name	Mayurbhanj
Block Name	Ghadabandha
GP Name	Chikitamtia
VDC & Village	Ghadabandha
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	93000
Beneficiary Contribution (in Rs.)	23250
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	26
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	2000
No. of Stand Post	26





INFORMATION DETAILS

MPA	LDA, Morada
District Name	Mayurbhanj
Block Name	Gangasole
GP Name	Baghda
VDC & Village	Gangasole
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	148000
Beneficiary Contribution (in Rs.)	37000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	43
Year of Implementation	2021-22
Water Source	Tube well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	2000
No. of Stand Post	28



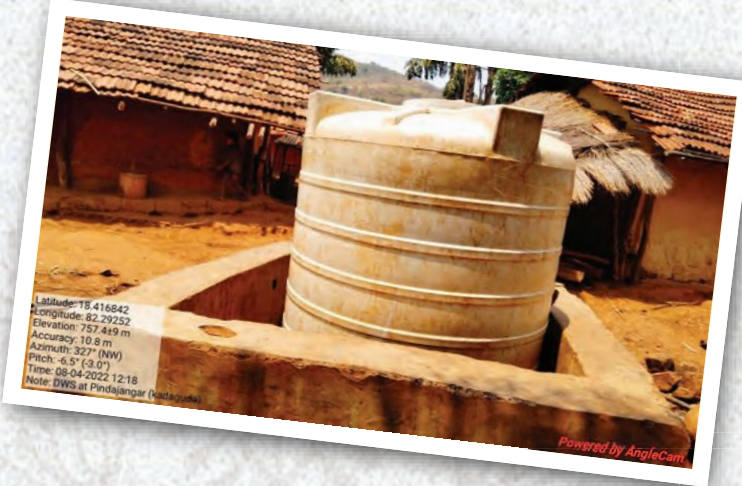


Bonda

DEVELOPMENT AGENCY

Mudulipada, Malkangiri

Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Mudulipada	Pindajangar, Village: Kadaguda	Extension of HH Drinking Water Supply	250000	44
2	Mudulipada	Kichapada	Extension of HH Drinking Water Supply	250000	45



INFORMATION DETAILS

MPA	BDA, Mudulipada
District Name	Malkangiri
Block Name	Khairput
GP Name	Mudulipada
VDC & Village	Pindajangar, Village: Kadaguda
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	20
Year of Implementation	2021-22
Water Source	Spring
Type of DWS (Solar, Gravity, etc.)	Gravity
Storage Tank capacity (Liter)	5000
No. of Stand Post	20





INFORMATION DETAILS

MPA	BDA, Mudulpada
District Name	Malkangiri
Block Name	Khairput
GP Name	Mudulpada
VDC & Village	Kichapada
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	20
Year of Implementation	2021-22
Water Source	Spring
Type of DWS (Solar, Gravity, etc.)	Gravity
Storage Tank capacity (Liter)	5000
No. of Stand Post	20





Dongria Kandh

DEVELOPMENT AGENCY

Parsali, Rayagada

Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Parsali	Bada Denginali, Village: Mayabali	Extension of HH Drinking Water Supply	250000	48
2	Parsali	Chatikona	Extension of HH Drinking Water Supply	250000	49



INFORMATION DETAILS

MPA	DKDA, Parsali
District Name	Rayagada
Block Name	Kalyansingpur
GP Name	Parsali
VDC & Village	Bada Denginali, Village: Mayabali
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	14
Year of Implementation	2021-22
Water Source	Bore well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	5000
No. of Stand Post	30






Latitude: 19.566622
Longitude: 83.362327
Elevation: 635.42±19 m
Accuracy: 1.8 m
Time: 17-05-2022 07:47
Note: mayabali

INFORMATION DETAILS

MPA	DKDA, Parsali
District Name	Rayagada
Block Name	Kalyansingpur
GP Name	Parsali
VDC & Village	Chatikona
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	14
Year of Implementation	2021-22
Water Source	Bore well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	5000
No. of Stand Post	14



Latitude: 19.566643
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Elevation: 637.72±16 m
Accuracy: 2.2 m
Time: 17-05-2022 07:47
Note: mayabali



Latitude: 19.577438
Longitude: 83.346527
Elevation: 628.21 m
Accuracy: 1.3 m
Time: 24-09-2021 16:48
Note: chatikana.baring

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Lanjia Soura

DEVELOPMENT AGENCY

Putasing, Rayagada

Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Abada	Regedesing	Extension of HH Drinking Water Supply	250000	52
2	Sagada	Sagada, Village: Gudada	Extension of HH Drinking Water Supply	250000	53



INFORMATION DETAILS

MPA	LSDA, Puttasing
District Name	Rayagada
Block Name	Gunupur
GP Name	Abada
VDC & Village	Regedesing
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	28
Year of Implementation	2021-22
Water Source	Spring
Type of DWS (Solar, Gravity, etc.)	Gravity
Storage Tank capacity (Liter)	3000
No. of Stand Post	28





INFORMATION DETAILS

MPA	LSDA, Puttasing
District Name	Rayagada
Block Name	Gunupur
GP Name	Sagada
VDC & Village	Sagada, Village: Gudada
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	32
Year of Implementation	2021-22
Water Source	Spring
Type of DWS (Solar, Gravity, etc.)	Gravity
Storage Tank capacity (Liter)	3000
No. of Stand Post	32





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00 m

5:48
r tank in Gudada

Powered by



Paudi Bhuyan

DEVELOPMENT AGENCY

Rugudakudar, Deogarh

Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Golabandha	Golabandha OGUS	Solar Based HH Drinking Water Supply	250000	56
2	Jalisuan	Jalisuan OGUS	Solar Based HH Drinking Water Supply	250000	57



INFORMATION DETAILS

MPA	PBDA,Rugudakudar
District Name	Deogarh
Block Name	Barkote
GP Name	Golabandha
VDC & Village	Golabandha OGUS
Activity	Solar Based HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	5
Year of Implementation	2021-22
Water Source	Bore well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	2000
No. of Stand Post	5





INFORMATION DETAILS

MPA	PBDA,Rugudakudar
District Name	Deogarh
Block Name	Barkote
GP Name	Jalisuan
VDC & Village	Jalisuan OGUS
Activity	Solar Based HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	10
Year of Implementation	2021-22
Water Source	Bore well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	2000
No. of Stand Post	4





Longitude: 82.431154
Elevation: 690.92±6 m
Accuracy: 6.8 m
Time: 31-05-2022 09:29
Note: Supervision of HH Drinking water at Thalipani

Powered by NoteCam



Lanjia Soura

DEVELOPMENT AGENCY

Serenga, Gajapati

Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Bhubani	Amesing OPELIP VDC	Gravity Based HH Drinking Water Supply	250000	60
2	Ajayagada	Barusing OPELIP VDC	Gravity Based HH Drinking Water Supply	250000	61



INFORMATION DETAILS

MPA	LSDA, Serango
District Name	Gajapati
Block Name	Gumma
GP Name	Bhubani
VDC & Village	Amesing OPELIP VDC
Activity	Gravity Based HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	44
Year of Implementation	2021-22
Water Source	Spring
Type of DWS (Solar, Gravity, etc.)	Gravity
Storage Tank capacity (Liter)	5000
No. of Stand Post	13





INFORMATION DETAILS

MPA	LSDA, Serango
District Name	Gajapati
Block Name	Gumma
GP Name	Ajayagada
VDC & Village	Barusing OPELIP VDC
Activity	Gravity Based HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	45
Year of Implementation	2021-22
Water Source	Spring
Type of DWS (Solar, Gravity, etc.)	Gravity
Storage Tank capacity (Liter)	5000
No. of Stand Post	15





Chukitia Bhujia

DEVELOPMENT AGENCY

Sunabeda, Nuapara

Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Sunabeda	Kalaguru	Solar Based HH Drinking Water Supply	250000	64
2	Sunabeda	Sarbashakti VDC, Village: Junapani	Solar Based HH Drinking Water Supply	250000	65



INFORMATION DETAILS

MPA	CBDA, Sunabeda
District Name	Nuapada
Block Name	Komna
GP Name	Sunabeda
VDC & Village	Kalaguru
Activity	Solar Based HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	12
Year of Implementation	2021-22
Water Source	Bore well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	2000
No. of Stand Post	12





INFORMATION DETAILS

MPA	CBDA, Sunabeda
District Name	Nuapada
Block Name	Komna
GP Name	Sunabeda
VDC & Village	Sarbashakti VDC, Village: Junapani
Activity	Solar Based HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	12
Year of Implementation	2021-22
Water Source	Bore well
Type of DWS (Solar, Gravity, etc.)	Solar
Storage Tank capacity (Liter)	2000
No. of Stand Post	12





Time: 08-02-2022 18:24

Note: Sarbasakti v d c junapani
Drinking water supply



TUMBA

Development Agency

TUMBA, GANJAM

Sl. No.	Name of GP	Name of VDC & Village	Activity	Financial Achievement (In Rs.)	Page No.
1	Ankuli	Maa Duarasuni OPELIP VDC	Extension of HH Drinking Water Supply	250000	68
2	Ankuli	Maa Duarasuni OPELIP VDC	Extension of HH Drinking Water Supply	250000	69



INFORMATION DETAILS

MPA	TDA, Tumba
District Name	Ganjam
Block Name	Patrapur
GP Name	Ankuli
VDC & Village	Maa Duarasuni OPELIP VDC
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	42
Year of Implementation	2021-22
Water Source	Spring
Type of DWS (Solar, Gravity, etc.)	Gravity
Storage Tank capacity (Liter)	2000
No. of Stand Post	40





INFORMATION DETAILS

MPA	TDA, Tumba
District Name	Ganjam
Block Name	Patrapur
GP Name	Ankuli
VDC & Village	Maa Duarasuni OPELIP VDC
Activity	Extension of HH Drinking Water Supply
Finance (Project Support in Rs.)	200000
Beneficiary Contribution (in Rs.)	50000
Source	IFAD
Scheme	Drudgery Reduction
No. of Benefitted Household	42
Year of Implementation	2021-22
Water Source	Spring
Type of DWS (Solar, Gravity, etc.)	Gravity
Storage Tank capacity (Liter)	2000
No. of Stand Post	42





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