



## Detailed Estimate

Irrigation & Water Resources Department, Haryana



Office Name:

Division : Mahendragarh WS Divn Narnaul[M/Garh  
W.S.Divn. Narnaul]

Circle :JLN W.S. Circle Narnaul[JLN CIRCLE,  
NARNAUL]

Name of Work -{Code}:

Kheri, Estimate for laying RCC NP-2 pipeline 450mm i/d  
for filling Village Pond Kheri from Km. 5.300/R of  
Rampura Sub Minor (Under Atal Bhujal Yojana).  
**[IRR/2022-23/44872]**

Estimate Cost:

Rs. 24.05 Lakhs [Adm. Approved Status : Yes, 14/10/2022]

Technical Approval Cost:

Rs. 22.93 Lakhs

Revised Adm Approval Cost:

Rs. 0.00 Lakhs

Item Type	Item Cost	Total Charges	Total Cost
HSR Items	₹22,40,626	₹22,406	₹22,63,032
NS Items	₹29,544	₹0	₹29,544
<b>Total</b>	<b>₹22,70,170</b>	<b>₹22,406</b>	<b>₹22,92,576</b>

Days in which work is likely  
to be completed:

270 Days

Location of Estimate

Village:KHERI

Assembly Constituency:

ATELI

District:

MAHENDRAGARH

Work Category:

Other

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**Work Name:** Kheri, Estimate for laying RCC NP-2 pipeline 450mm i/d for filling Village Pond Kheri from Km. 5.300/R of Rampura Sub Minor (Under Atal Bhujal Yojana).

ITEMS							
Sr. No.	Type	Category/Description / Item Size	Unit	Quantity	Unit Rate (Rs.)	Total Amount (Rs.)	
<b>Main-Component : Laying RCC pipeline of 450mm dia for filling Village Pond Kheri from Km. 5.300/R of Rampura Sub Minor</b>							
<b>Sub-Component :- Laying RCC pipeline of 450mm dia for filling Village Pond Kheri from Km. 5.300/R of Rampura Sub Minor</b>							
1	HSR	HSR Item <b>11.5.3</b> -12 mm cement plaster of mix : 3. 1:4 (1 cement: 4 fine sand) <b>HSR Rate(Rs.) 94.00 Through Rate</b>	Sqm	192.540	94.00	18099	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		Khurra (main wall on 5th step both side )	2.00	0.351	0.457	0.000	0.321
		Khurra (main wall on 3rd step on both end )	2.00	0.579	0.305	0.000	0.353
		Khurra (main wall on 4th step on both end)	2.00	0.457	0.457	0.000	0.418
		Khurra (main wall on 5th step on both end)	2.00	0.351	0.457	0.000	0.321
		D/d 0.520 mtr. outer dia RCC pipe section in Hodi (15 No.)	15.00	1.000	0.212	0.000	-3.180
		D/d 0.520 mtr. outer dia RCC pipe section in khurra (2 No.)	2.00	1.000	0.212	0.000	-0.424
		D/d 0.690 mtr. outer dia RCC pipe section in hodi (2 No.)	2.00	1.000	0.374	0.000	-0.748
		Khurra (main wall on 4th step both side )	2.00	0.457	0.457	0.000	0.418
		Hodi size 1.219x1.219 mtr. (9 No. wall x 4 side) (Inner Side)	36.00	1.219	2.317	0.000	101.679
		Hodi size 1.219x1.219 mtr. (9 No. wall x 4 side) Outer Side)	36.00	1.921	0.305	0.000	21.093
		Hodi size 1.219x1.219 mtr. (9 No. short wall x 2 side) (On top of wall)	18.00	1.219	0.351	0.000	7.702
		Hodi size 1.219x1.219 mtr. (9 No. Long wall x 2 side) (On top of wall)	18.00	1.921	0.351	0.000	12.137
		Khurra (1 No. Main wal inner side)	1.00	3.444	1.219	0.000	4.198
		Khurra (1 No. Main wall outer side)	1.00	3.444	1.569	0.000	5.404
		Khurra (02 Nos. side wall inner side)	2.00	7.621	1.219	0.000	18.580
		Khurra (02 Nos. side wall outer side)	2.00	7.621	1.569	0.000	23.915
		Khurra (main wall on 3rd step both side )	2.00	0.579	0.305	0.000	0.353
							<b>192.540</b>

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Sr. No.	Type	Category/Description / Item Size	Unit	Quantity	Unit Rate (Rs.)	Total Amount (Rs.)	
2	HSR	HSR Item <b>6.44</b> -Providing, hoisting and fixing up to floor four level precast reinforced cement concrete in small lintels not exceeding 1.5m clear span up to floor four level, including the cost of required centering, shuttering but , excluding the cost of reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) : 3 graded stone aggregate 20 mm nominal size). <b>HSR Rate(Rs.) 5690.00 Through Rate</b>	cum	3.388	5690.00	19278	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		RCC slab on hodi of size 1.219 x 1.219 mtr. (8 No. plus 1 No.)	9.00	1.921	1.921	0.102	3.388
							<b>3.388</b>
3	HSR	HSR Item <b>6.1.6</b> -Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work below plinth level and up to Floor IV level: 6. 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size) <b>HSR Rate(Rs.) 2735.00 Through Rate</b>	cum	33.686	2735.00	92131	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		Hodi 9 No. (8 plus 1 No.) (size 1.219x1.219) (for 450mm i/d RCC NP-2 pipeline)	9.00	3.231	3.231	0.305	28.656
		Khurra Main Wall	1.00	3.748	1.067	0.152	0.608
		Khurra 2 No. Side Wall	2.00	6.554	1.067	0.152	2.126
		Khurra Front Toe Wall	1.00	3.292	1.067	0.152	0.534
		In bed of Khurra	1.00	6.554	1.158	0.152	1.154
		Khurra Main Wall	1.00	3.748	1.067	0.152	0.608
							<b>33.686</b>
4	HSR	HSR Item <b>20.62.6</b> -Providing, lowering, laying, cutting (cut surface to be uniformly finished), jointing with rubber rings marked with IS : 5382 and testing of SPIGOT AND SOCKETTED RCC, NP2 MARKED WITH IS : 458-1988 and specials into trenches for all depths including carriage, loading, unloading, stacking, handling, re-handling etc. complete is all respects to the satisfaction to the Engineer - in -charge. 6. 450 mm i/d <b>HSR Rate(Rs.) 726.00 Through Rate</b>	Per Metre	1793.140	726.00	1301820	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		450mm i/d RCC NP-2 Pipeline	1.00	1802.892	0.000	0.000	1802.892
		D/d pipe between Hodi (Size 1.219x1.219 mtr.)	8.00	1.219	0.000	0.000	-9.752
							<b>1793.140</b>

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Sr. No.	Type	Category/Description / Item Size	Unit	Quantity	Unit Rate (Rs.)	Total Amount (Rs.)	
5	HSR	HSR Item <b>20.62.8</b> -Providing, lowering, laying, cutting (cut surface to be uniformly finished), jointing with rubber rings marked with IS : 5382 and testing of SPIGOT AND SOCKETTED RCC, NP2 MARKED WITH IS : 458-1988 and specials into trenches for all depths including carriage, loading, unloading, stacking, handling, re-handling etc. complete is all respects to the satisfaction to the Engineer - in -charge. 8. 600 mm i/d <b>HSR Rate(Rs.) 1102.00 Through Rate</b>	Per Metre	10.000	1102.00	11020	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		Drainage crossing below Rampura sub Minor Km 5.300 with laying 600 mm RCC NP-2 pipeline.	1.00	10.000	0.000	0.000	10.000
							10.000
6	HSR	HSR Item <b>5.7.4</b> -Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge. 4. In cement mortar <b>HSR Rate(Rs.) 655.00 Through Rate</b>	cum	0.670	655.00	439	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		Dismantling of brick lining of Rampura Sub Minor at Km.5.300 (11.48' x 12.17' x 0.17' = 23.75 Cft or 0.67 Cum) (Detail as per cross section attached)	1.00	0.670	1.000	1.000	0.670
							0.670
7	HSR	HSR Item <b>4.12.1</b> -Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead up to 50 m and lift up to 1.5 m, as directed by Engineer-in-charge. 1. All kinds of soil <b>HSR Rate(Rs.) 87.00 Through Rate</b>	cum	406.844	87.00	35395	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		Hodi size 1.219 x 1.219 mtr. (for 450mm dia RCC pipeline)	8.00	3.860	3.860	2.515	299.780
		Hodi size 1.219 x 1.219 mtr. (for Drainage crossing with 600mm i/d RCC NP-2 pipeline)	1.00	3.860	3.860	2.515	37.472
		Khurra Main Wall	1.00	3.748	1.067	1.067	4.267
		Khurra 2 No. Side Wall	2.00	6.554	1.067	1.067	14.923
		Khurra Front Toe Wall	1.00	3.292	1.067	1.067	3.748
		For brick work and CC in bed of Khura	1.00	6.554	1.158	0.152	1.154
		Earthwork for Rampura sub Mr km 5.300 for laying 600 mm RCC NP-2 pipeline for drainage crossing (Detail as per cross section attached)	1.00	45.500	1.000	1.000	45.500
							406.844

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Sr. No.	Type	Category/Description / Item Size	Unit	Quantity	Unit Rate (Rs.)	Total Amount (Rs.)	
8	HSR	HSR Item <b>5.23.2</b> -Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge. 2. Nominal concrete 1:2:4 or leaner mix (i/c equivalent design mix) <b>HSR Rate(Rs.) 1287.00 Through Rate</b>	cum	0.987	1287.00	1270	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		Dismantling of CC lining of Rampura Sub Minor at Km. 5.300 (11.48'x12.15'x0.25' = 34.87Cft or 0.987 Cum) (Detail as per cross section attached)	1.00	0.987	1.000	1.000	0.987
							<b>0.987</b>
9	HSR	HSR Item <b>7.21.1</b> -Brick work with common burnt clay non-modular bricks of class designation 10.5 in foundation and plinth in: 1. Cement mortar 1:4 (1 cement : 4 coarse sand) <b>HSR Rate(Rs.) 4135.00 Through Rate</b>	cum	106.964	4135.00	442296	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		Khurra Main Wall 2nd step	1.00	3.444	0.701	0.610	1.473
		Khurra Main Wall 3rd step	1.00	3.444	0.579	0.305	0.608
		Khurra Main Wall 4th step	1.00	3.444	0.457	0.457	0.719
		Khurra Main Wall 5th step	1.00	3.444	0.351	0.457	0.552
		Khurra Side Wall 1st step	2.00	7.560	0.823	0.305	3.795
		Khurra Side wall 2nd step	2.00	7.621	0.701	0.610	6.518
		Khurra Side wall 3rd step	2.00	7.621	0.579	0.305	2.692
		Khurra Side wall 4th step	2.00	7.621	0.457	0.457	3.183
		Khurra Side wall 5th step	2.00	7.621	0.351	0.457	2.445
		Khurra Front Toe wall 1st step	1.00	1.524	0.823	0.305	0.383
		1st step of Hodi size 1.219x1.219 mtr(9 No. Hodi x 2 No. short walls)	18.00	1.219	0.701	0.610	9.383
		1st step of Hodi size 1.219x1.219 mtr (9 No. Hodi x 2 No. Long walls)	18.00	2.621	0.701	0.610	20.174
		2nd step of Hodi size 1.219x1.219 mtr (9 No. Hodi x 2 No. short walls)	18.00	1.219	0.579	0.610	7.750
		2nd step of Hodi size 1.219x1.219 mtr (9 No. Hodi x 2 No. Long walls)	18.00	2.377	0.579	0.610	15.112
		3rd step of Hodi size 1.219x1.219 mtr (9 No. Hodi x 2 No. short walls)	18.00	1.219	0.457	0.610	6.117
		3rd step of Hodi size 1.219x1.219 mtr (9 No. Hodi x 2 No. Long walls)	18.00	2.133	0.457	0.610	10.703
		4th step of Hodi size 1.219x1.219 mtr (9 No. Hodi x 2 No. short walls)	18.00	1.219	0.351	0.685	5.276
		4th step of Hodi size 1.219x1.219 mtr (9 No. Hodi x 2 No. Long walls)	18.00	1.921	0.351	0.685	8.314
		Brick on edge in bed of Hodi (Size 1.219x1.219 mtr.)	9.00	1.219	1.219	0.198	2.648
		Khurra Main Wall 1st step	1.00	3.444	0.823	0.305	0.864

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ITEMS							
Sr. No.	Type	Category/Description / Item Size	Unit	Quantity	Unit Rate (Rs.)	Total Amount (Rs.)	
		D/d 0.690 mtr. outer dia RCC pipe section in Hodi wall (size 1.219x1.219 mtr.) (2 No.)	2.00	1.000	0.579	0.374	-0.433
		Khurra Front Toe wall 2nd step	1.00	1.524	0.701	0.610	0.652
		D/d 0.520 mtr. outer dia RCC pipe section in main wall of khurra (1 No.)	1.00	1.000	0.579	0.212	-0.123
		D/d 0.520 mtr. outer dia RCC pipe section in Hodi wall (size 1.219x1.219 mtr.) (15 No.)	15.00	1.000	0.579	0.212	-1.841
							106.964
10	HSR	HSR Item <b>4.16.1.3</b> -Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth up to 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed, within a lead of 50 m : 1.3. Pipes, cables etc. exceeding 300 mm dia but not exceeding 600 mm <b>HSR Rate(Rs.) 96.00 Through Rate</b>	Metre	2886.056	96.00	277061	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		450mm i/d RCC pipeline for Required Depth upto 1.50 Mtr. BGL	1.00	1802.892	0.000	0.000	1802.892
		D/d of Earthwork for Hodi upto 1.50 Mtr. BGL (1.219x1.219 mtr.)	8.00	4.089	0.000	0.000	-32.712
		450mm i/d RCC pipeline for Required Depth above 1.50 mtr. But not exceeding 3.00 Mtr. BGL	1.00	1132.232	0.000	0.000	1132.232
		D/d of Earthwork for Hodi above 1.50 mtr. But not exceeding 3.00 Mtr. BGL (1.219x1.219 mtr.)	4.00	4.089	0.000	0.000	-16.356
							2886.056
11	HSR	HSR Item <b>4.17</b> -Extra for excavating trenches for pipes, cables etc. in all kinds of soil for depth exceeding 1.5 m, but not exceeding 3 m. (Rate is over corresponding basic item for depth up to 1.5 metre). <b>HSR Rate(Rs.) 3.00 Through Rate</b>	Metre	1115.876	3.00	3348	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		450mm i/d RCC pipeline for Required Depth above 1.50 mtr. But not exceeding 3.00 Mtr. BGL	1.00	1132.232	0.000	0.000	1132.232
		D/d of Earthwork for Hodi upto 1.50 Mtr. BGL (1.219x1.219 mtr.)	4.00	4.089	0.000	0.000	-16.356
							1115.876
12	NS	NS Item _Credit of dismantled tile lining	cum	-0.670	680.00	-456	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		Credit of dismantled tile lining (Qty. as per HSR item No. 5.7.4)	1.00	0.670	1.000	1.000	-0.670
							-0.670

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ITEMS							
Sr. No.	Type	Category/Description / Item Size	Unit	Quantity	Unit Rate (Rs.)	Total Amount (Rs.)	
13	NS	NS Item _Provision of Road-cut B.T Bill generated by concerned dept.	Each	1.000	30000.00	30000	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		Road Crossing of village road Nawadi to kheri	1.00/1.000	0.000	0.000	0.000	1.000
							<b>1.000</b>
14	HSR	HSR Item <b>6.1.2</b> -Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work below plinth level and up to Floor IV level: 2. 1:2:4 (1 cement : 2 coarse sand (zone-III) : 4 graded stone aggregate 20 mm nominal size) <b>HSR Rate(Rs.) 3892.00 Through Rate</b>	cum	2.183	3892.00	8496	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		Coping on top of Khurra main wall	1.00	3.444	0.351	0.076	0.092
		Coping on top of Khurra 02 No. side wall	2.00	7.621	0.351	0.076	0.407
		Coping on top of Khurra front toe wall	1.00	1.524	0.701	0.076	0.081
		In bed of Khurra	1.00	6.920	1.524	0.152	1.603
							<b>2.183</b>
15	HSR	HSR Item <b>4.32</b> -Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m. <b>HSR Rate(Rs.) 52.00 Through Rate</b>	cum	42.771	52.00	2224	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		Earth work for Rampura Sub Minor for laying 600mm i/d RCC pipeline for drainage crossing (Detail as per cross section attached)	1.00	45.500	1.000	1.000	45.500
		D/d 0.690 mtr. outer dia RCC pipeline drainage crossing (7.297 Rmtr. x 0.374 Sqm. = 2.729 Cum)	1.00	2.729	1.000	1.000	-2.729
							<b>42.771</b>
16	HSR	HSR Item <b>14.10.1.1.1</b> -Lining with design mix concrete of grade M-15 with minimum cement content 240kg/cum, 75mm thick in curve portion and side slope manually including rendering with cement sand (1:3) slurry, form work, dressing and preparation of sub grade as per directions of Engineer-in-charge. 1.1.1. 75mm thickness In bed Manually <b>HSR Rate(Rs.) 306.00 Through Rate</b>	Sqm	4.536	306.00	1388	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		CC lining of Rampura Sub Minor at Km. 5.300 after laying 600 mm dia RCC NP-2 pipeline	0.35	3.499	3.704	0.000	4.536
							<b>4.536</b>

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17	HSR	HSR Item <b>14.10.1.2.1</b> -Lining with design mix concrete of grade M-15 with minimum cement content 240kg/cum, 75mm thick in curve portion and side slope manually including rendering with cement sand (1:3) slurry, form work, dressing and preparation of sub grade as per directions of Engineer-in-charge. 1.2.1. In slope Manually <b>HSR Rate(Rs.) 310.00 Through Rate</b>	Sqm	8.424	310.00	2611	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		CC lining of Rampura Sub Minor at Km. 5.300 after laying 600 mm dia RCC NP-2 pipeline	0.65	3.499	3.704	0.000	8.424
							<b>8.424</b>
18	HSR	HSR Item <b>6.33.6</b> -Steel reinforcement for R.C.C. work, where not included in the complete rate of RCC, including straightening, cutting, bending, placing in position, binding, wastage, overlaps, welded joints, spacer bars, chairs, stays, hangers and annealed steel wire etc. complete in all respect below plinth level 6. Thermo-Mechanically Treated bars of grade Fe-500D or more. <b>HSR Rate(Rs.) 68.00 Through Rate</b>	Kg.	329.481	68.00	22405	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		10mm steel bars for hodi slab on Short side (1.821 Mtr. /0.150 Mtr. C/C distance plus 1 extra bar = 13.14 No. bars or 13 No.) (13 bars x 0.860 Rmtr. each length x 9 No. Hodi x 2 No. slab each hodi= 201.24 Rmtr.)	1.00/0.617	201.240			124.165
		10mm dia steel bar for fixing Iron jali on 600 mm i/d RCC pipeline on outlet side (1 No. x 14 No. bars x 1.38 Rmtr. = 19.32 Rmtr.)	1.00/0.617	19.320			11.920
		10mm steel bars for hodi slab on Long side (0.860 Mtr. /0.150 Mtr. C/C distance plus 1 extra bar = 6.73 No. bars or 07 No.) (07 bars x 1.821 Rmtr. each length x 9 No. hodi x 2 No. slab each hodi= 229.446 Rmtr.)	1.00/0.617	229.446			141.568
		10mm dia Iron jali on 450mm i/d outlet pipe side 1.05 mtr long X 10 No. steel bars of 10 mm dia X 8 No. Hodi = 84.00 Rmtr.	1.00/0.617	84.000			51.828
							<b>329.481</b>
19	HSR	HSR Item <b>9.57.2</b> -Providing and fixing on wall face Unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes. 2. 110 mm diameter <b>HSR Rate(Rs.) 224.00 Through Rate</b>	Metre	6.000	224.00	1344	
		<b>Description</b>	<b>No./Qty</b>	<b>Length</b>	<b>Breadth</b>	<b>Depth</b>	<b>Total Qty</b>
		PVC pipe from Rampura Sub Minor to 1st Hodi	1.00	6.000	0.000	0.000	6.000
							<b>6.000</b>
		<b>Sub-Component Total Amount</b>				<b>2270170</b>	
		<b>Component Total Amount</b>				<b>2270170</b>	
		<b>Grand Total</b>				<b>2270170</b>	

**Disclaimer -** Sufficient efforts have been made to make the online calculations accurately. But, calculations are required to be cross checked by each user at each level. Dealing officials will be responsible for checking the accuracy of all Calculation in the estimate in all respect.





## Detailed Estimate

Irrigation & Water Resources Department, Haryana



**WORK NAME:** Kheri, Estimate for laying RCC NP-2 pipeline 450mm i/d for filling Village Pond Kheri from Km. 5.300/R of Rampura Sub Minor (Under Atal Bhujal Yojana).

Final Work Cost Abstract				
Sr.No	Description	Items Amount (Rs)	Total Charges (Rs.)	Total Amount (Rs.)
	<b>Main-Component :</b> Laying RCC pipeline of 450mm dia for filling Village Pond Kheri from Km. 5.300/R of Rampura Sub Minor			
	<b>Sub-Component:</b> Laying RCC pipeline of 450mm dia for filling Village Pond Kheri from Km. 5.300/R of Rampura Sub Minor	22,70,170	22,406	22,92,576
	<b>Main Component Total</b>	<b>₹22,70,170</b>	<b>₹22,406</b>	<b>₹22,92,576</b>
	<b>Grand Total</b>	<b>₹22,70,170</b>	<b>₹22,406</b>	<b>₹22,92,576</b>

Executive Engineer  
IRRIGATION Division  
Mahendragarh WS Divn Narnaul[M/Garh  
W.S.Divn. Narnaul]

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## Detailed Estimate

Irrigation & Water Resources Department, Haryana



**WORK NAME:** Kheri, Estimate for laying RCC NP-2 pipeline 450mm i/d for filling Village Pond Kheri from Km. 5.300/R of Rampura Sub Minor (Under Atal Bhujal Yojana).

Detailed Estimate Abstract Cost (in Rs.)					
Sr. No.	HSR Amount	NS Amount	Permission from Other Department	All Charges	Total Amount
1.	22,40,625.53	29544.40	0.00	22406.26	22,92,576.19
<b>Total :-</b>	<b>22,40,626</b>	<b>29544</b>	<b>0</b>	<b>22406</b>	<b>22,92,576</b>

Package-Wise Abstract Cost (in Rs.)					
Sr. No.	Package Description	HSR Amount	NS Amount	Total Amount	No. of days require for Completion of this Package by Contractor from dt. of start of work.
1.	<b>Package 1-</b> (Component-1). Laying RCC pipeline of 450mm dia for filling Village Pond Kheri from Km. 5.300/R of Rampura Sub Minor	22,40,625.53	29544.40	22,70,169.93	365
<b>Total :-</b>		<b>22,40,626</b>	<b>29544.40</b>	<b>22,70,170</b>	

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