

**BEFORE THE NATIONAL GREEN TRIBUNAL
NEW DELHI (PRINCIPAL BENCH)**

Original Application No. 459 of 2023

In the matter of:

Charan Singh

.....Applicant

V/S

State of Punjab

....Respondent

**Reply in the form of Affidavit by Sakshi Sawhney, IAS,
Deputy Commissioner, Ludhiana Respondent No.2**

It is most respectfully showeth:

1. That, the matter as contained in O.A No. 459 of 2023 titled as Charan Singh V/s State of Punjab is listed before this Hon'ble Tribunal on 22.04.2024.
2. That undersigned is posted as Deputy Commissioner, Ludhiana and thus filing the reply.



3. That Hon'ble National Green Tribunal was pleased to pass the orders dated 14.02.2024, the gist of which is reproduced as under:-

"2. Copies of the relevant documents have not been enclosed with the reply filed by DDPO, Ludhiana and the same be filed within two months by e-mail at judicial-ngt@gov.in preferably in the form of searchable PDF/OCR Supported PDF and not in the form of Image PDF.

3. Learned Counsel for respondents no. 1 to 3 seeks time to file their reply/response."

4. That briefly submitted, the Hon'ble National Green Tribunal was pleased to take cognizance of the above mentioned case and issued directions vide order dated 2-8-2023 thereby constituting a Joint committee comprising of the Ministry of Environment Forest & Climate Change (MoEF & CC), Integrated Regional Office at Chandigarh Punjab State Pollution Control Board (PSPCB) and Deputy Commissioner, Ludhiana and direct the same to meet within one week, undertake visits to the site, look into the grievances of the applicant, associate the applicant, verify the factual position and take appropriate remedial action including identification of the encroachers, removal of encroachments and rejuvenation of the ponds by following due course of law. The Committee shall also look into the aspects of compliance with order dated 18.11.2020 passed by this Tribunal in OA No.



325/2015, Lt. Col. Sarvadaman Singh 4 Oberoi vs. Union of India & Ors., regarding rejuvenation of ponds and also implementation of 'The Mission Amrit Sarovar', launched by Government of India. The PSPCB will be the nodal agency for coordination and compliance.

5. That in compliance to the order dated 02.08.2023 of the Hon'ble Tribunal of the Joint Committee report was filed by the Deputy Commissioner, Ludhiana before on this Tribunal. That after consideration of the Joint committee report and the averments made in the application, the Hon'ble Tribunal was pleased to pass an order dated 6-11-2023 to seek the response of (1) State of Punjab, through Chief Secretary, Government of Punjab, (2) Deputy Commissioner, Ludhiana, (3) Principal Secretary, Department of Rural Development and Panchayat, Punjab (4) District Development and Panchayat Officer, Ludhiana and (5) Sarpanch, Gram Panchayat, Village Alamgir, District Ludhiana who stand impleaded as respondents no. 1 to 5.

6. That after examination of the case, it is respectfully submitted that as reported by BDPO Ludhiana -1 vide letter no 5682 dated 07/02/2024 and based on estimates prepared by Executive Engineer, Panchayati Raj, Ludhiana brief description of the ponds is hereunder (**Layout plan showing location of ponds annexed as R1**) :

i) **Pond 1**- This pond is situated on Alamgir Dulay Road.

Desilting Chamber has already been constructed on this



pond by the Gram Panchayat, Alamgir. Estimate for Dewatering and Desilting of this pond is 4.00 lacs.

(Detailed Estimate Annexed as Annexure R-2)

ii) **Pond 2-** Demand for dewatering, desilting and Toe wall and Fencing with estimate of Rs. 16.50 lakhs has been made from the Additional Chief Secretary, Rural Development and Panchayats vide letter no 996 dated 13/02/2024. As and when the funds are received, work shall be started on priority. **(Detailed Estimate Annexed as Annexure R-3)**

iii) **Pond 3-** This pond is situated near the House of the complainant. Work for desilting chamber has already started on this pond. Further the renovation of this pond is proposed through Thapar Model Technique. The estimated cost in Rs.32.50 lakhs. The District Administration has arranged the funds and this work shall be started shortly. Work on this pond shall be executed on priority and work will be completed within six months i.e. September, 2024.(assuming that permission to do the work is granted by ECI). **(Detailed Estimate Annexed as Annexure R-4)**

iv) **Pond 4-** This pond is situated near School Ground, Sua Road. The desilting chamber shall be made from the Panchayat Funds and will be completed by September, 2024. The estimate for the same is about 3 lakhs. **(Detailed Estimate Annexed as Annexure R-5)**

v) **Pond 5-** This pond is situated at the Village Phirni. Demand of funds for its dewatering and desilting with an estimate of

Secretary, Rural Development and Panchayats vide letter no 996 dated 13/02/2024. As and when the funds are received, work shall be started on priority. **(Detailed Estimate Annexed as Annexure R-6)**

vi) The demarcation has been done. Encroachment shall be removed by the due process of Law.

7. In this regard it is also submitted that due to the on going Lok Sabha Elections 2024 in the state of Punjab, in the view of the model code of conduct, it is necessary to take the permission for the completion of above mentioned project from the Election Commission of India through the Screening Committee. The case for this has been sent by the Additional Deputy Commissioner, Rural Development Ludhiana vide it's letter No.62 dated 09.04.2024 (attached as Annexure R-7) and in response of that Additional District Election Officer, Ludhiana on behalf of undersigned had asked for permission vide letter No 1726 dated 09.04.2024 (attached as Annexure R-8) from the Election Commission of India (through the Screening Committee).

8. That the reply is submitted in compliance to above order dated 14.02.2024 and once the permission will be granted from Election Commission of India, subsequently the work will be completed in the specified time.

 9. The undersigned has followed the directions passed earlier by Hon'ble National Green Tribunal in letter and spirit. That in

view of the compliance, factual report is submitted herein above, with request to Original Application No 459 of 2023 may be disposed-off with appropriate orders. Any instructions passed by the Hon'ble Tribunal shall be complied with in letter and spirit.

It is, therefore, prayed that the Original Application No. 459 of 2023 may kindly be disposed of with appropriate orders.

Submitted by



(Sakshi Sawhney, IAS)

Deputy Commissioner, Ludhiana

Verification:-

Verified that the contents of para no.1 to 9 of the above reply are true and correct to my knowledge as derived from the official record. No part of the above reply is false and nothing material has been kept concealed therein.

Dated 19.04.2024

Place LUDHIANA

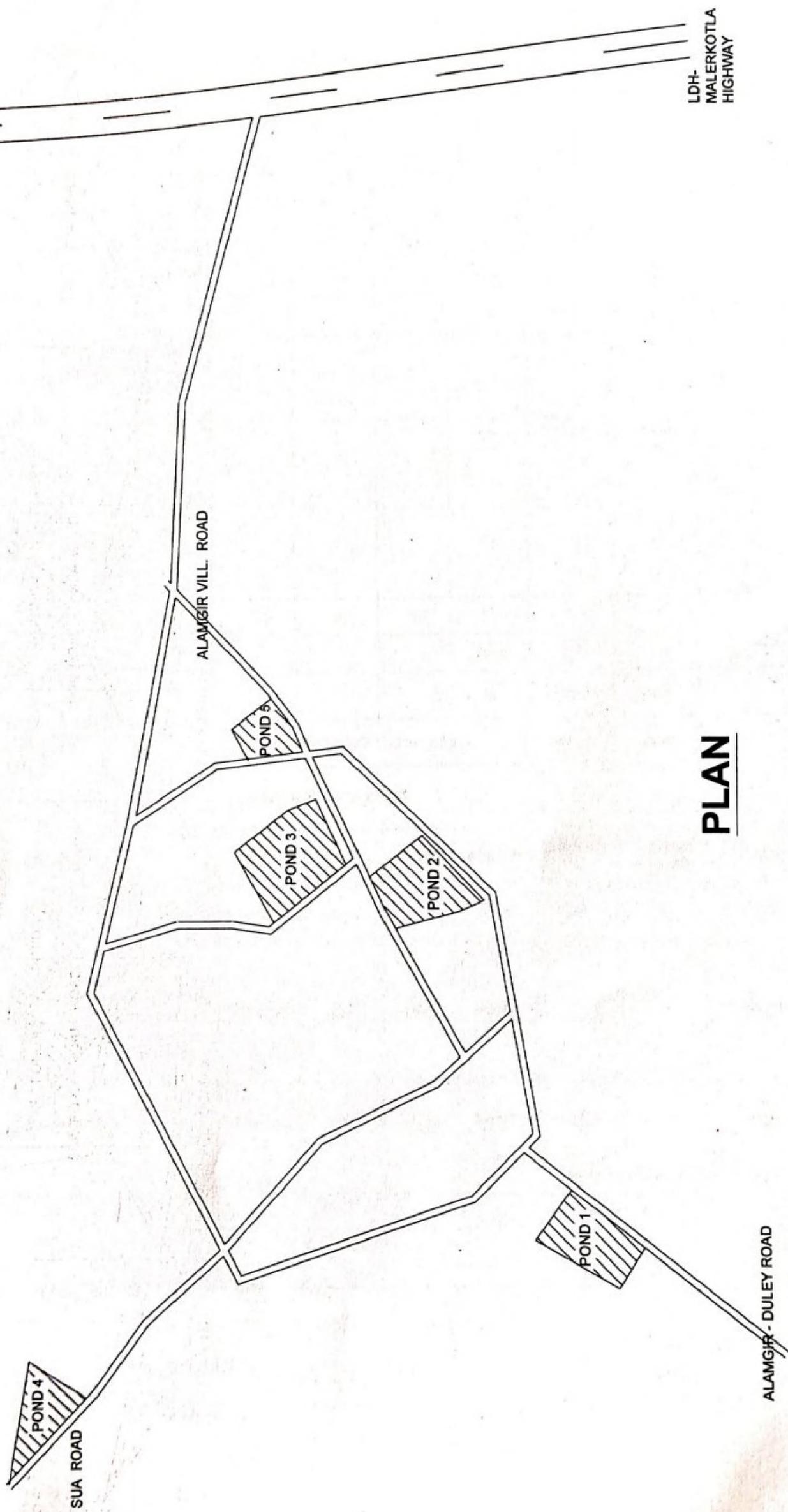


(Sakshi Sawhney, IAS)

Deputy Commissioner, Ludhiana

ANNEXURE R1

**LOCATION OF PONDS AT VILLAGE- ALAMGIR, BLOCK -
LUDHIANA-1, LUDHIANA**



PLAN

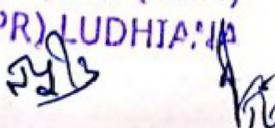
Signature

Sub Divisional Officer:
Panchayat Raj PW (C&M)

Signature
T.P.R. LUDHIANA

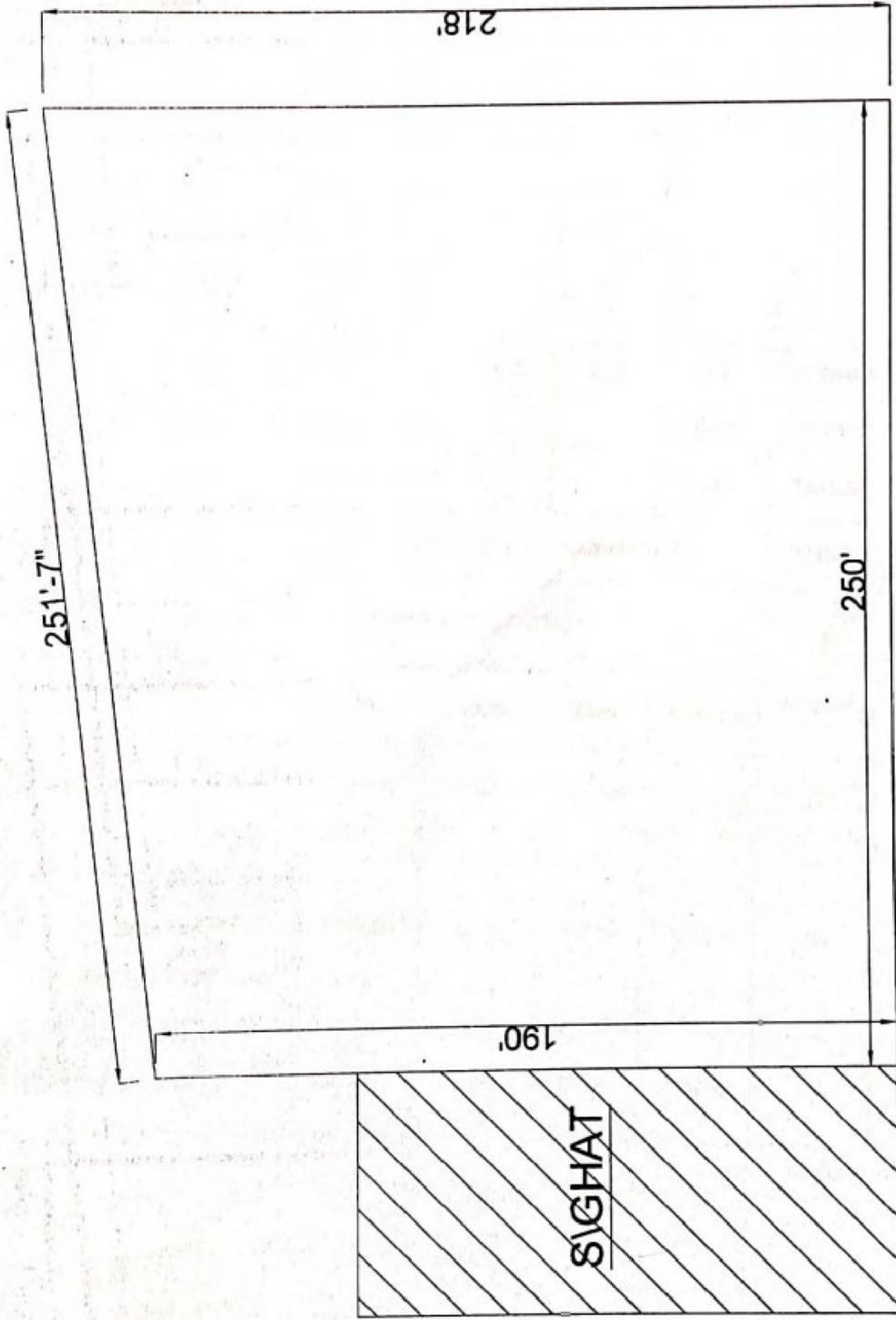
ANNEXURE - R-2

Detailed Estimate for Dewatering & Desilting of Pond-1 (Duley road near Shamshanghat) at Village Alamgir, Block Ludhiana-1, Distt. Ludhiana								
ABSTRACT OF QUANTITY								
S. No	Particulars	No.	L	B	H/D	Qty	Unit	Remarks
1	Making dewatering arrangement by pumping set 4" *4" (Tractor driven)							
	Avg lengths taken	1	204	246	5	250920		
					Total	250920	Cft	
					or	7101.04	cum	
	{Water displaced by Tractor driven centrifugal pump 4"x 4" bore per hour=81000 litres, 1 cum of water contains 1000 litres. So, No. Of Hours required =							
					say	87.67	Hours	
2	Excavation in Soil (any type) using Hydraulic Excavator CK 90 with hydraulic excavator of 0.9 cum bucket capacity including cutting, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lifts and combined lead upto 30m.							
	Pond	1	204	246	3.5	175644		
					Total	175644		
					or	4970.73	cum	
3	Extra for Carriage upto 1 km	Taking 30% Of Excavated soil				1491.22	cum	
ABSTRACT OF COST								
S. No	Particulars	Qty	Units	Rate	Amount	Premium %	Premium Amount	Total
1	Making dewatering arrangement by pumping set 4" *4" (Tractor driven)	87.67	Hours	787.00	68994	0%	0	68994
2	Excavation in Soil (any type) using Hydraulic Excavator CK 90 with hydraulic excavator of 0.9 cum bucket capacity including cutting, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lifts and combined lead upto 30m.	4970.73	cum	34.00	169005	0%	0	169005
3	Extra for Carriage upto 1 km	1491.22	cum	96.01	143172	0%	0	143172
							Net amount (Rs)	381170
	ਅਨੁਮਾਨ ਰਕਮੀ.....4.00 ਲੱਖ.....ਰੁਪਏ ਦਾ						Add GST 5.35 %	20393
	ਪ੍ਰਵਾਨ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਪੈਸਿਆ ਦਾ ਪ੍ਰਬੰਧ ਕਰਨ						Say (Rs)	401563
	ਅਤੇ ਪ੍ਰਸ਼ਾਸਕੀ ਪ੍ਰਵਾਨਗੀ ਪ੍ਰਾਪਤ ਕਰਨ ਹਿੱਤ।						Say (In Lacs)	4.00 Lacs


 Sub-Divisional Officer
 Panchnayan Raj PW (C&M)
 Ludhiana
 (PR) LUDHIANA



 JE (PR)
 Block Ludhiana-1

**PLAN OF POND NO. 1 (DULEY ROAD NEAR SHAMSHANGHAT),
VILLAGE- ALAMGIR, BLOCK - LUDHIANA-1, LUDHIANA**



ALAMGIR - DULEY ROAD

PLAN

Sub-District Officer:
 Panchayati Raj RW (C&M)
 (PR) LUDHIANA

[Signature]

Detailed Estimate for Dewatering & Deslitting of Pond-2 (In Abadi near Shed) at Village Alamgir, Block Ludhiana-1, Distt. Ludhiana

ABSTRACT OF QUANTITY

S. No	Particulars	No.	L	B	H/D	Qty	Unit	Remarks
1	Making dewatering arrangement by pumping set 4" *4" (Tractor driven)							
	Avg lengths taken	1	266.5	282	5	375765		
					Total	375765	Cft	
					or	10634.15	cum	
	(Water displaced by Tractor driven centrifugal pump 4"x 4" bore per hour=81000 litres, 1 cum of water contains 1000 litres. So, No. Of Hours required =							
					say	131.29	Hours	
2	Excavation in Soil (any type) using Hydraulic Excavator CK 90 with hydraulic excavator of 0.9 cum bucket capacity including cutting, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lifts and combined lead upto 30m.							
	Pond	1	266.5	282	3.5	263035.5		
					Total	263035.5		
					or	7443.90	cum	
3	Extra for Carriage upto 1 km	Taking 30% Of Excavated soil				2233.17	cum	

ABSTRACT OF COST

S. No	Particulars	Qty	Units	Rate	Amount	Premium %	Premium Amount	Total
1	Making dewatering arrangement by pumping set 4" *4" (Tractor driven)	131.29	Hours	787.00	103322	0%	0	103322
2	Excavation in Soil (any type) using Hydraulic Excavator CK 90 with hydraulic excavator of 0.9 cum bucket capacity including cutting, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lifts and combined lead upto 30m.	7443.90	cum	34.00	253093	0%	0	253093
3	Extra for Carriage upto 1 km	2233.17	cum	96.01	214407	0%	0	214407
							Net amount (Rs)	570821
							Add GST 5.35 %	30539
							Say (Rs)	601360
							Say (In Lacs)	6.00 Lacs

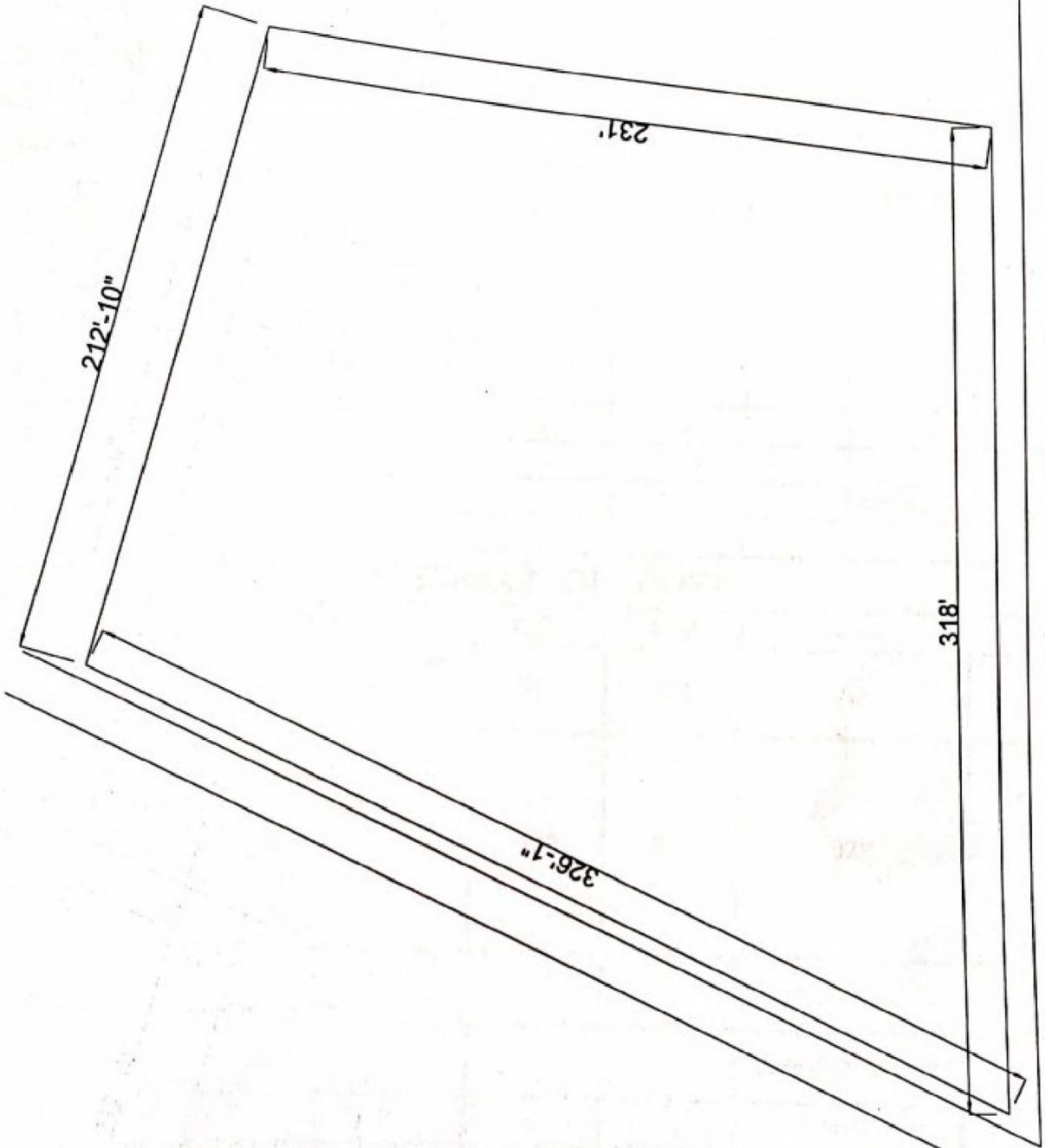
ਅਨੁਮਾਨ ਰਕਮੀ.....ਰੁਪਏ ਦਾ
ਪ੍ਰਵਾਨ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਪੈਸਿਆ ਦਾ ਪ੍ਰਬੰਧ ਕਰਨ
ਅਤੇ ਪ੍ਰਸ਼ਾਸਕੀ ਪ੍ਰਵਾਨਗੀ ਪ੍ਰਾਪਤ ਕਰਨ ਹਿੱਤ।

Sub Divisional Officer:
SDO (PR)
Panchsaran Raj PW (C&M)

(PR) LUDHIANA

JE (PR)
Block Ludhiana-1

PLAN OF POND NO. 2 (IN ABADI NEAR SHED), VILLAGE- ALAMGIR,
BLOCK - LUDHIANA-1, LUDHIANA



PLAN

Sub Divisional Officer
Panchayati Raj PW (C&M)
(PR) LUDHIANA

Signature

Signature

Detailed Estimate for Construction of Toe wall and fencing along Pond 2 (in Abadi near shed) at Village Alamgir, block Ludhiana 1 ,Ludhiana.								
S No.	Ch No	Description	No	L	B	H	Qty	Unit
1	N.S.	Construction of Toe Wall of design (Anlalysis Attached)						
			1	300 ✓			300 ✓	RFT
			1	290 ✓			290 ✓	RFT
						TOTAL	590 ✓	RFT
2	N.S.	Providing and laying of Chain Link fencing by using 50 mmx 50mm x 3mm hellow pipes and fixing of chain link mess50mm 50mm 9 guage fixed with 50mmx6mm flat iron patti						
			1	300 ✓			300 ✓	RFT
			1	290 ✓			290 ✓	RFT
						TOTAL	590 ✓	RFT
ABSTRACT OF COST								
S.no.	Ch. No.	Description	QTY.	Unit	Rate	Amount		
1	N.S.	Construction of Toe Wall of design (Analysis Attached)	590 ✓	RFT	760 ✓	448400 ✓		
2	N.S.	Providing and laying of Chain Link fencing by using 50mmx50mm x3mm hellow pipes and fixing of chain link mess50mm 50mm 9 guage fixed with 50mmx6mm flat iron patti(analysis Attached)	590 ✓	RFT	929 ✓	548110 ✓		
					TOTAL	996510 ✓		
					Add GST 5.35 %	53313 ✓		
					Total	1049823 ✓		
					Say (In Lacs)	10.50 ✓		

ਅਨਮਾਨ ਰਕਮੀ.....10.50...ਰੁਪਏ ਦਾ
ਪ੍ਰਦਾਨ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਪੈਸਿਆ ਦਾ ਪ੍ਰਬੰਧ ਕਰਨ
ਅਤੇ ਪ੍ਰਸ਼ਾਸਕੀ ਪ੍ਰਦਾਨਗੀ ਪ੍ਰਾਪਤ ਕਰਨ ਹਿੱਤ।

Executive Engineer,
Panchayati Raj P.W. (C&M) Division
LUDHIANA

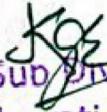
Sub Divisional Officer:
SDD(PR)
Panchayati Raj P.W (C&M)
LUDHIANA
(PR) LUDHIANA

JE(PR)
BLOCK LDH 1

ANALYSIS FOR THE CONSTRUCTION OF TOE WALL

Sr. No.	Item	No.	L	B	H/D	Qty.	unit
1	Earth work in excavation in foundation in all kind of soil not exceeding 2.0m depth. Including dressing of excavated soil clear from the edge of excavation bottom and side of trenches stacking the excavated soil clear from the edge of excavation						
	Bourday Wall	1	10	2	2.5	50.00	cft
					Or	1.42	cum
2	Cement Concrete 1:8:16 with 40mm gauge stone aggregate						
	Bourday Wall	1	10	2	0.5	10.00	cft
					Or	0.28	cum
3	First class burnt brick work laid in cement sand mortar 1:6 in foundation and plinth.						
	Bourday Wall	1	10	1.875	0.5	9.38	
		1	10	1.5	0.5	7.50	
		1	10	1.125	1	11.25	
		1	10	0.75	1.5	11.25	
					Total	39.38	cft
					Or	1.12	cum
4	Damp proof course 4 cm thick of cement concrete 1: 2: 4 with two coats of bitumen 20/30 penetration @ 1.65 kg per sqm						
	Bourday Wall	1	10	0.75		7.50	sft
					Or	0.70	sqm
5	Distemping with dry distemper of approved manufacture two coats over one priming coat to give an even shade.						
	Bourday Wall Out Side	2	10	1.5		30.00	sft
					Or	2.79	sqm
6	12.5 mm thick cement plaster 1:4						
	Bourday Wall	2	10	1.5		30.00	sft
					Or	2.79	sqm

ABSTRACT OF COST FOR THE CONSTRUCTION OF TOE WALL						
Sr. No	CSR Ch. No.	Description of work	Qty	Rate	Unit	Total
1	6.6	Earth work in excavation in foundation in all kind of soil not exceeding 2.0m depth.	1.42	182	Cum	257.72
2	10.6 (a)	Cement Concrete 1:8:16 with 40mm gauge brick ballast.	0.28	3411	Cum	966.02
3	11.3	First class Brick work in C.M. 1:6 foundation & Plinth	1.12	4934	Cum	5502.02
4	10.27	Damp proof course 4 cm thick of cement concrete 1: 2: 4 with two coats of bitumen 20/30 penetration @ 1.65 kg per sqm	0.70	244	sqm	170.07
5	16.7	Distemping with dry distemper of approved manufacture two coats over one priming coat to give an even shade.	2.79	63	sqm	175.65
6	15.9	12.5 mm thick cement plaster 1:4	2.79	189.00	sqm	526.95
						7598.43
				Rate Per RFT		760


 Sub-Divisional Officer
 Panchayati Raj PW (C&M)
 (PR) LUDHIANA

Handwritten initials

Handwritten initials

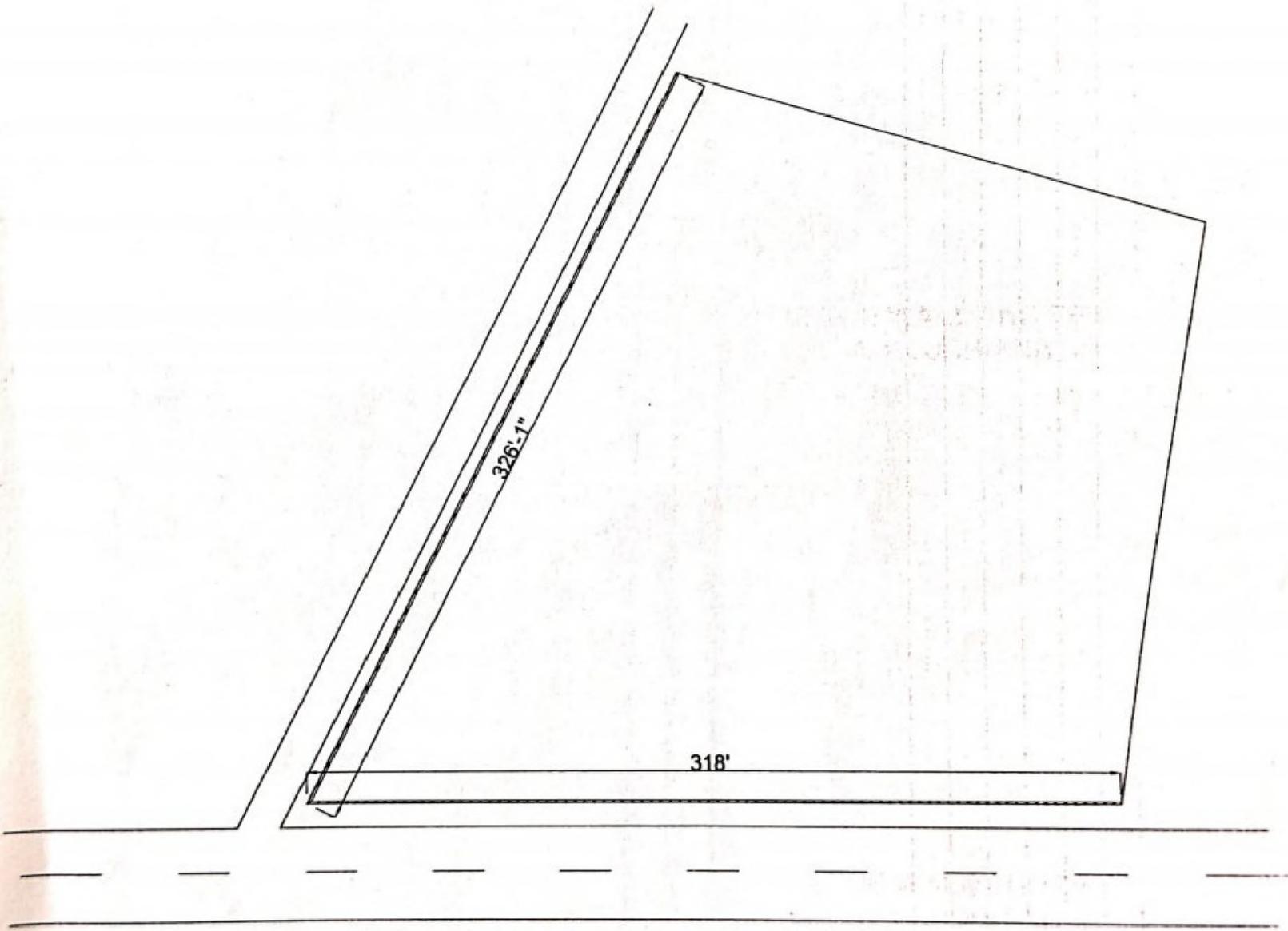
Handwritten signature

**Analysis Of Rate For Providing And fixing Chain Link Fencing at village Alamgir
Ludhiana-1 Distt:- Ludhiana**

Block:

S. NO	Ch no	Description of item	Through Rate				Qty	T.Rate	Amount	Unit =	100 Rft	Amount
			No	L	B	H						
1	N.S.	Supply of steel square pipe 50mmx50mmx3mm Size(A R attached)										
			20	9.00	-	-	180.00	Rft				
			1	100	-	-	100.00	Rft				
			20	4.83	-	-	96.60	Rft				
						Total		376.60	Rft			
		Add for wastage @ 2%				7.53	Rft					
					Total	384.13	Rft					
					Or	117.08	M					
		Weight@	4.50	kg/m		526.86	Kg	52.00	27396.7		27396.70	
2	N.S.	Supply of steel flat 50mm x 6mm (AR Attached)										
			20	6.00	-	-	120.00	Rft				
			20	4.83	-	-	96.60	Rft				
			20	4.83	-	-	96.60	Rft				
						Total		313.20	Rft			
		Add for wastage @ 2%				6.26	Rft					
					Total	319.46	Rft					
					Or	97.37	M					
		Weight@	2.40	kg/m		233.69	Kg	50.00	11684.5		11684.50	
3	N.S.	Supply of screw										
			20	7	-	-	140	Nos				
			20	5	-	-	100	Nos				
			20	5	-	-	100	Nos				
						Total		340	Nos	4.00	1360.00	

PLAN OF POND NO. 2 (IN ABADI NEAR SHED) FOR TOE WALL AND FENCING AT ,
VILLAGE- ALAMGIR, BLOCK - LUDHIANA-1, LUDHIANA



PLAN

KGS
Sub Divisional Officer
Panchayati Raj PW (C&M)
(PR) LUDHIANA

29/3

9/08

Prabhu

DETAILED ESTIMATE FOR THE CONSTRUCTION OF POND AT VILLAGE ALAMGIR, BLOCK-LDH-1, DISTT. LUDHIANA.

ABSTRACT OF COST		
SNO	ITEM	AMOUNT
1	Construction of Screen Chamber	56375.48
2	Construction of Well - 1 Digestion Tank	284468.54
3	Construction of Well - 2 Skimming Tank	284468.54
4	Construction of Well - 3 Stabilization / Primary Clarifier	101188.68
5	Construction of Oxidation Pond	2299485.64
6	Connections	60000.00
	Total	3085986.88
	Add GST 5.35 %	165100.30
	G. Total	3251087.18
	Say (In Lacs)	32.50 Lacs

ਮਨੁਸ਼ਾਨ ਰਕਮੀ 32,50.34 ਰੁਪਏ ਦਾ
ਪ੍ਰਵਾਨ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਚੈਜਿੰਗ ਦਾ ਪ੍ਰਕਾਸ਼ ਕਰਨ
ਅਤੇ ਪ੍ਰਸ਼ਾਸਕੀ ਪ੍ਰਵਾਨਗੀ ਖਰਚਤ ਕਰਨ ਹਿੱਤ।

(Signature)
Sub Divisional Officer:
Panchayati Raj PW (C&M)
(PR) LUDHIANA
(Signature)

(Signature)
Executive Engineer,
Panchayati Raj P.W. (C&M) Division
LUDHIANA

Detailed Estimate for the Construction of Screening Chamber in Village Alamgir, Block Ludhiana-1, Distt. Ludhiana.											
Sr. No.	CSR Item	Description of Item	No.	L (Rft)	W (Rft)	H (Rft)	Qty.	Unit	Rate	Amount	Mandays
1	6.19	Excavation in Soil (any type) using Hydraulic Excavator CK 90 and Tipper with Disposal up to 450 metres. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tipper, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead up to 60m									
	a	Screening chamber	1	12.50	7.50	5.00	468.75	Cft	34.00	451.03	
							Or	13.27			
2	10.8 a ii	Cement Concrete 1:6:12 with 40mm gauge stone aggregate.									
		Screen chamber	1	12.50	7.50	0.50	46.88	Cft			
							Or	1.33	3664	4861.04	2.23
3	10.15	Reinforced cement concrete M-20 mechanically batch mixed using batch type concrete mixer as per IS:1791 and vibrated by needle vibrator but excluding steel reinforcement centring and shuttering in foundation and plinth.									
		Screen chamber	1	11.50	6.50	0.50	37.38	cft			
		Slab screen chamber	1	5.75	6.50	0.50	18.69	cft			
		Taper slab screen chamber	1	5.00	5.00	0.50	12.50	cft			
							Total	68.57			
							Or	1.94	5158	10009.26	3.26
4	11.7	First class burnt brick work laid in cement sand mortar 1:4 in foundation and plinth.									
		Screen chamber	2	11.50	0.75	5.00	86.25	Cft			
			2	5.00	0.75	5.00	37.50	Cft			
							Total	123.75			
							Or	3.50	5109	17892.36	3.85
5	15.9	12.5mm thick cement plaster 1:4.									
		Screen chamber	2	10.00		5.00	100.00	Sft			
			2	5.00		5.00	50.00	Sft			
							Total	150.00			
							Or	13.94	189	2633.72	0.20
6	18.18	Cold twisted deformed (ribbed/ tor steel) Bars, for R.C.C. works where not included in the complete rate of R.C.C. including bending, binding, and placing in position complete.									
		Taper slab screen chamber	1	5.00	5.00	0.50	12.50	cft			
							Or	0.35			
		Assuming 90 kg. Steel per cum.	90	0.35			0.32	qtl.	6497	2068.48	
9	M.R.	Providing & fixing stainless steel screen in screen chamber. Weight approximately 50.00 kg.					50.00	kg.	300	15000.00	
10	9.8	Centring and shuttering for flat surface such as Suspended floors, Roofs, Landing, Chhajjas, Shelves etc.									
		Slab	1	5.00	5.00		25.00	Sft			
			1	10.00	4.50		45.00	Sft			
							Total	70.00			
							Or	6.50	532	3459.60	
										56375.48	9.54

Sub Divisional Office:
Panchayati Raj PW (C&M)

(PB) LUDHIANA

Signature

Analysis of Rate for the Construction of Digestion well (Well no.1) at Village Alamgir, Block-Ludhiana-1, Distt. Ludhiana.

Sr. No.	Ch. No.	Description	No	L	B	H/D	Qty	Unit	Rate (Rs)	Total Amount	Mandays
1	6.21	Excavation in Soil (any type) using Hydraulic Excavator CK 90 and Tipper with Disposal up to 450 metres. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tipper, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead up to 60m.	0.785	21	21	22.16	7671.46	Cft	34.00	7381.48	
2	10.7 (b) II	Cement Concrete 1:6:12 with 40mm gauge stone aggregate.	0.785	21	21	0.5	173.09	Cft	3664	17948.17	8.23
3	11.7	First class burnt brick work laid in cement sand mortar 1:4 in foundation and plinth.	0.79	19.5	19.50	4.92	1477.96	Cft			
		Well No.1	0.79	18.75	18.75	8.00	2221.88	Cft			
		1st step	0.79	18	18	10.00	2559.60	Cft			
		2nd step	0.79	16.5	16.5	22.92	4929.58	Cft			
		3rd step				Total	1329.86	Cft			
						Or	37.64	Cum	5109	192277.41	41.40
4	10.16	Reinforced cement concrete M-25 mechanically mixed in batch mix plant type concrete mixer as per IS: 1791 and vibrated by needle vibrator but excluding steel reinforcement, centering and shuttering in foundation and plinth.	0.785	20.25	20.25	0.5	160.95	Cft			
		Well No. 1 (Digestion Tank) 3.14 / 4 = 0.785				Total	160.95	Cft			
						Or	4.55	Cum	5385	24528.06	7.65
5	18.18	Cold twisted deformed (ribbed/ tor steel) Bars, for R.C.C. works where not included in the complete rate of R.C.C. including bending, binding, and placing in position complete.	4.55	@	60		273.29	Kg			
		Qty same as per item no. 4				Or	2.73	Qtl	6497	17755.85	
6	15.8 + 15.48	12.5 mm thick cement plaster 1:3 with 1mm thick cement rendering	1	3.14	16.5	25.66	1329.44	Sft			
						Total	1329.44	Sft			
						Or	123.51	Sqm	199	24577.58	1.75
									TOTAL	284468.54	59.03

Sub Divisional Officer:
Panchayati Raj PW (C&M)

21/12 (PR) LUDHIANA

Prings

Analysis of Rate for the Construction of skimming well (Well no.2) at Village Alamgir, Block-Ludhiana-1, Distt. Ludhiana.

Sr. No.	Ch. No.	Description	No	L	B	H/D	Qty	Unit	Rate (Rs)	Total Amount	Mandays
1	6.21	Excavation in Soil (any type) using Hydraulic Excavator CK 90 and Tipper with Disposal up to 450 metres. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead up to 60m.	0.785	21	21	22.16	7671.46	Cft			
						Or	217.10	Cum	34.00	7381.48	
2	10.7 (b) II	Cement Concrete 1:6:12 with 40mm gauge stone aggregate.	0.785	21	21	0.5	173.09	Cft			
						Or	4.90	Cum	3664	17948.17	8.23
3	11.7	First class burnt brick work laid in cement sand mortar 1:4 in foundation and plinth. Well No.2	0.79	19.5	19.50	4.92	1477.96	Cft			
			0.79	18.75	18.75	8.00	2221.88	Cft			
			0.79	18	18	10.00	2559.60	Cft			
			0.79	16.5	16.5	22.92	-4929.58				
						Total	1329.86	Cft			
					Or	37.64	Cum	5109	192277.41	41.40	
4	10.16	Reinforced cement concrete M-25 mechanically mixed in batch mix plant type concrete mixer as per IS: 1791 and vibrated by needle vibrator but excluding steel reinforcement, centering and shuttering in foundation and plinth. Well No. 1 (Skimming Tank) 3.14 / 4 = 0.785	0.785	20.25	20.25	0.5	160.95	Cft			
						Total	160.95	Cft			
						Or	4.55	Cum	5385	24528.06	7.65
5	16.16	Cold twisted deformed (ribbed/ tor steel) Bars, for R.C.C. works where not included in the complete rate of R.C.C. including bending, binding, and placing in position complete. Qty same as per item no. 4	4.55	@	60	Kg/Cum	273.29	Kg			
						Or	2.73	Qtl	6497	17755.85	
6	15.8 + 15.48	12.5 mm thick cement plaster 1:3 with 1mm thick cement rendering Rate (95.86+29.13) = 124.99	1	3.14	16.5	25.66	1329.44	Sft			
						Total	1329.44	Sft			
						Or	123.51	Sqm	199	24577.58	1.75
						TOTAL				284468.54	59.03

[Signature]

Sub Divisional Officer

Panchayat Raj PW (C&M)

(PR) LUDHIANA

**Analysis of Rate for the Construction of Stabilization well (Well no. 3) at Village Alamgir, Block-Ludhiana-1,
Distt. Ludhiana.**

Sr. No.	Ch. No.	Description	No	L	B	H/D	Qty	Unit	Rate (Rs)	Total Amount	Mandays
1	6.21	Excavation in Soil (any type) using Hydraulic Excavator CK 90 and Tipper with Disposal up to 450 metres. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead up to 60m.	0.785	21	21	13.16	4555.79	Cft	34.00	4383.59	
						Or	128.93	Cum			
2	10.7 (b) II	Cement Concrete 1:6:12 with 40mm gauge stone aggregate.	0.785	21	21	0.5	173.09	Cft	3664	17948.17	8.23
						Or	4.90	Cum			
3	11.7	First class burnt brick work laid in cement sand mortar 1:4 in foundation and plinth. Well No.3	0.79	18.75	18.75	3.92	1088.72	Cft			
			0.79	18	18	8.00	2047.68	Cft			
			0.79	16.5	16.5	13.92	-2993.88				
						Total	142.52	Cft			
						Or	4.03	Cum	5109	20606.21	4.44
4	10.16	Reinforced cement concrete M-25 mechanically mixed in batch mix plant type concrete mixer as per IS: 1791 and vibrated by needle vibrator but excluding steel reinforcement, centering and shuttering in foundation and plinth. Well No. 3 (Stabilization Tank) 3.14 / 4 = 0.785	0.785	20.25	20.25	0.5	160.95	Cft			
						Total	160.95	Cft			
						Or	4.55	Cum	5385	24528.06	7.65
5	18.18	Cold twisted deformed (ribbed/ tor steel) Bars, for R.C.C. works where not included in the complete rate of R.C.C. including bending, binding, and placing in position complete. Qty same as per item no. 4	4.55	@	60	Kg/Cum	273.29	Kg			
						Or	2.73	Qtl	6497	17755.85	
6	15.8 + 15.48	12.5 mm thick cement plaster 1:3 with 1mm thick cement rendering Rate (95.86+29.13) = 124.99	1	3.14	16.5	16.67	863.67	Sft			
						Total	863.67	Sft			
						Or	80.24	Sqm	199	15966.80	1.14
						Total			Total	101188.68	21.46

Simbse

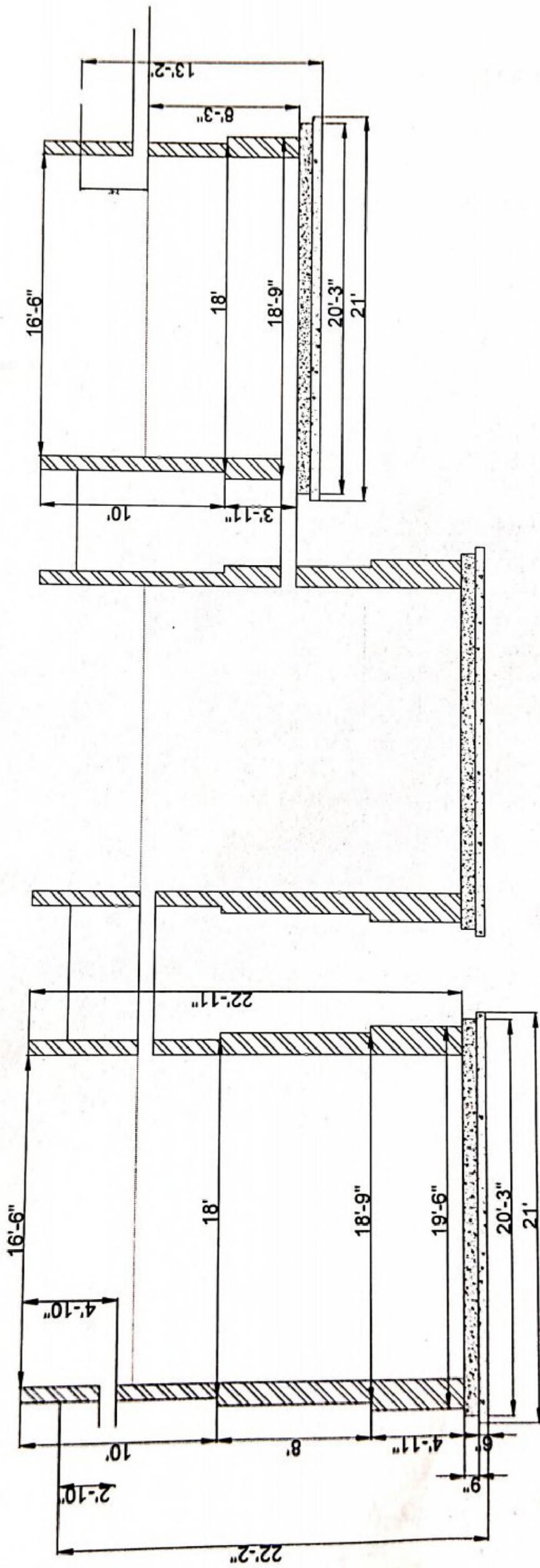
Sub Divisional Officer:
Panchayat Raj RW (C&M)

M. P. LUDHIANA

Detailed Estimate of the Construction of Storage Cum Maturation Pond at Village Alamgir, Block Ldh-1, Distt. Ludhiana.

Sr. No.	CSR item	Description of Item	No.	L	W	H	Qty.	Unit	Rate	Total Amount
1	6.21	Excavation in Soil (any type) using Hydraulic Excavator CK 90 and Tipplers with Disposal up to 450 metres. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tipplers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location within all lifts and lead up to 60m								
			1	280	90	3	75600.00	cft		
		Oxidation Pond								
		Storage cum Maturation Pond	1	280	120	3	100800.00	cft		
						Total	176400.00	Cft		
						or	4992.12	Cum	34	169732.08
2	19.19	Earth work for lip cutting for lining of irrigation channels inclusive of all allowances, lead and dressing :- depth exceeding 1.5 ms but upto 3.0 ms. Triangular cutting with slope 1:1.5 Depth up to 1.50 mt.								
	a		2	280.00	2.25	0.50	630.00	Cft		
			2	90.00	2.25	0.50	202.50	Cft		
			2	280.00	2.25	0.50	630.00	Cft		
			2	120.00	2.25	0.50	270.00	Cft		
						Total	1732.50	Cft	151.12	7409.38
						or	49.03	Cum		
	a	Depth 1.50 mt. to 3.00 mt								
			2	280.00	2.25	0.50	630.00	Cft		
			2	90.00	2.25	0.50	202.50	Cft		
			2	280.00	2.25	0.50	630.00	Cft		
			2	120.00	2.25	0.50	270.00	Cft		
						Total	1732.50	Cft		
						or	49.03	Cum	158.37	7764.84
3	19.2	Dressing side slopes and preparation of sub grade for lining. Tanks								
							2554.75	Sqm	17.55	44835.86

CROSS-SECTION OF WELLS AT VILLAGE ALAMGIR, BLOCK LUDHIANA-1, DISTT-LUDHIANA



DIGESTION TANK

SKIMMING TANK

STABILIZATION TANK



 Sub Divisional Officer:

 Panchayati Raj PW (C&M)

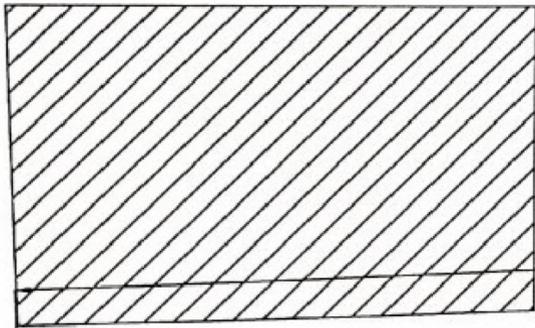
 (PR) LUDHIANA





PLAN OF POND NO. 3 (NEAR H/O CHARAN SINGH), VILLAGE-
ALAMGIR, BLOCK - LUDHIANA-1, LUDHIANA

BHAI NIGAHIA SINGH JI HALL



326'-1"

325'

380'

ALAMGIR
VILLAGE
ROAD

286'

ALAMGIR VILLAGE ROAD

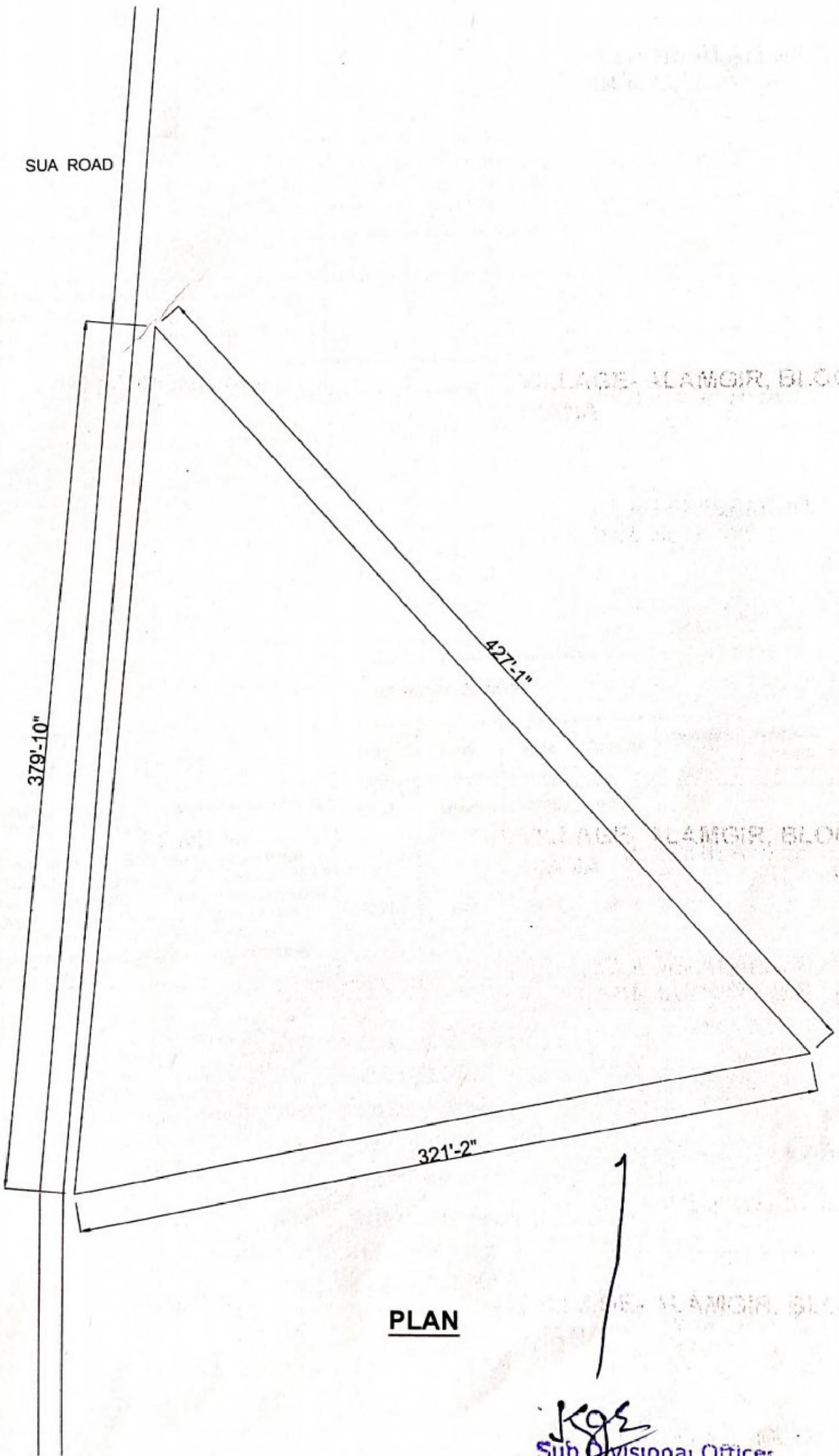
Detailed Estimate for Dewatering & Desilting of Pond-4 (Near School ground) at Village Alamgir, Block Ludhiana-1, Distt. Ludhiana								
ABSTRACT OF QUANTITY								
S. No	Particulars	No.	L	B	H/D	Qty	Unit	Remarks
1	Making dewatering arrangement by pumping set 4" *4" (Tractor driven)							
	Avg lengths taken	1	390	160	4.5	280800		
					Total	280800	Cft	
					or	7946.64	cum	
	{Water displaced by Tractor driven centrifugal pump 4"x 4" bore per hour=81000 litres, 1 cum of water contains 1000 litres. So, No. Of Hours required =							
					say	98.11	Hours	
2	Excavation in Soil (any type) using Hydraulic Excavator CK 90 with hydraulic excavator of 0.9 cum bucket capacity including cutting, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lifts and combined lead upto 30m.							
	Pond	1	390	160	3.5	218400		
					Total	218400		
					or	6180.72	cum	
ABSTRACT OF COST								
S. No	Particulars	Qty	Units	Rate	Amount	Premium %	Premium Amount	Total
1	Making dewatering arrangement by pumping set 4" *4" (Tractor driven)	98.11	Hours	787.00	77210	0%	0	77210
2	Excavation in Soil (any type) using Hydraulic Excavator CK 90 with hydraulic excavator of 0.9 cum bucket capacity including cutting, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lifts and combined lead upto 30m.	6180.72	cum	34.00	210144	0%	0	210144
							Net amount (Rs)	287354
							Add GST 5.35 %	15373
							Say (Rs)	302728
							Say (In Lacs)	3.00 Lacs

ਮਨੁਸ਼ਾਨ ਰਕਮੀ..... 3 ਲਾ 35 ਰੁਪਏ ਦਾ
ਪ੍ਰਵਾਨ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਪੈਸਿਆ ਦਾ ਪ੍ਰਕੰਪ ਕਰਨ
ਅਤੇ ਪੁਸ਼ਾਸ਼ਕੀ ਪ੍ਰਵਾਨਗੀ ਪ੍ਰਾਪਤ ਕਰਨ ਹਿੱਤ।

Sub Divisional Officer
SDO (PR)
Panchsati Raj PW (C&M)
Ludhiana
(PR) LUDHIANA

JE (PR)
Block Ludhiana-1

PLAN OF POND NO. 4 (NEAR SCHOOL), VILLAGE- ALAMGIR, BLOCK - LUDHIANA-1, LUDHIANA



JGS
Sub Divisional Officer
Panchayati Raj PW (C&M)
(PR) LUDHIANA

[Signature]

Detailed Estimate for Dewatering & Deslitting of Pond-5 (At Phirni) at Village Alamgir, Block Ludhiana-1, Distt. Ludhiana								
ABSTRACT OF QUANTITY								
S. No	Particulars	No.	L	B	H/D	Qty	Unit	Remarks
1	Making dewatering arrangement by pumping set 4" *4" (Tractor driven)							
	Avg lengths taken	1	206.5	180	4	148680		
					Total	148680	Cft	
					or	4207.64	cum	
	{Water displaced by Tractor driven centrifugal pump 4"x 4" bore per hour=81000 litres, 1 cum of water contains 1000 litres. So, No. Of Hours required =							
					say	51.95	Hours	
2	Excavation in Soil (any type) using Hydraulic Excavator CK 90 with hydraulic excavator of 0.9 cum bucket capacity including cutting, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lifts and combined lead upto 30m.							
	Pond	1	206.5	180	5.5	204435		
					Total	204435		
					or	5785.51	cum	
ABSTRACT OF COST								
S. No	Particulars	Qty	Units	Rate	Amount	Premium %	Premium Amount	Total
1	Making dewatering arrangement by pumping set 4" *4" (Tractor driven)	51.95	Hours	787.00	40882	0%	0	40882
2	Excavation in Soil (any type) using Hydraulic Excavator CK 90 with hydraulic excavator of 0.9 cum bucket capacity including cutting, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, including all lifts and combined lead upto 30m.	5785.51	cum	34.00	196707	0%	0	196707
							Net amount (Rs)	237589
							Add GST 5.35 %	12711
							Say (Rs)	250300
							Say (In Lacs)	2.50 Lacs

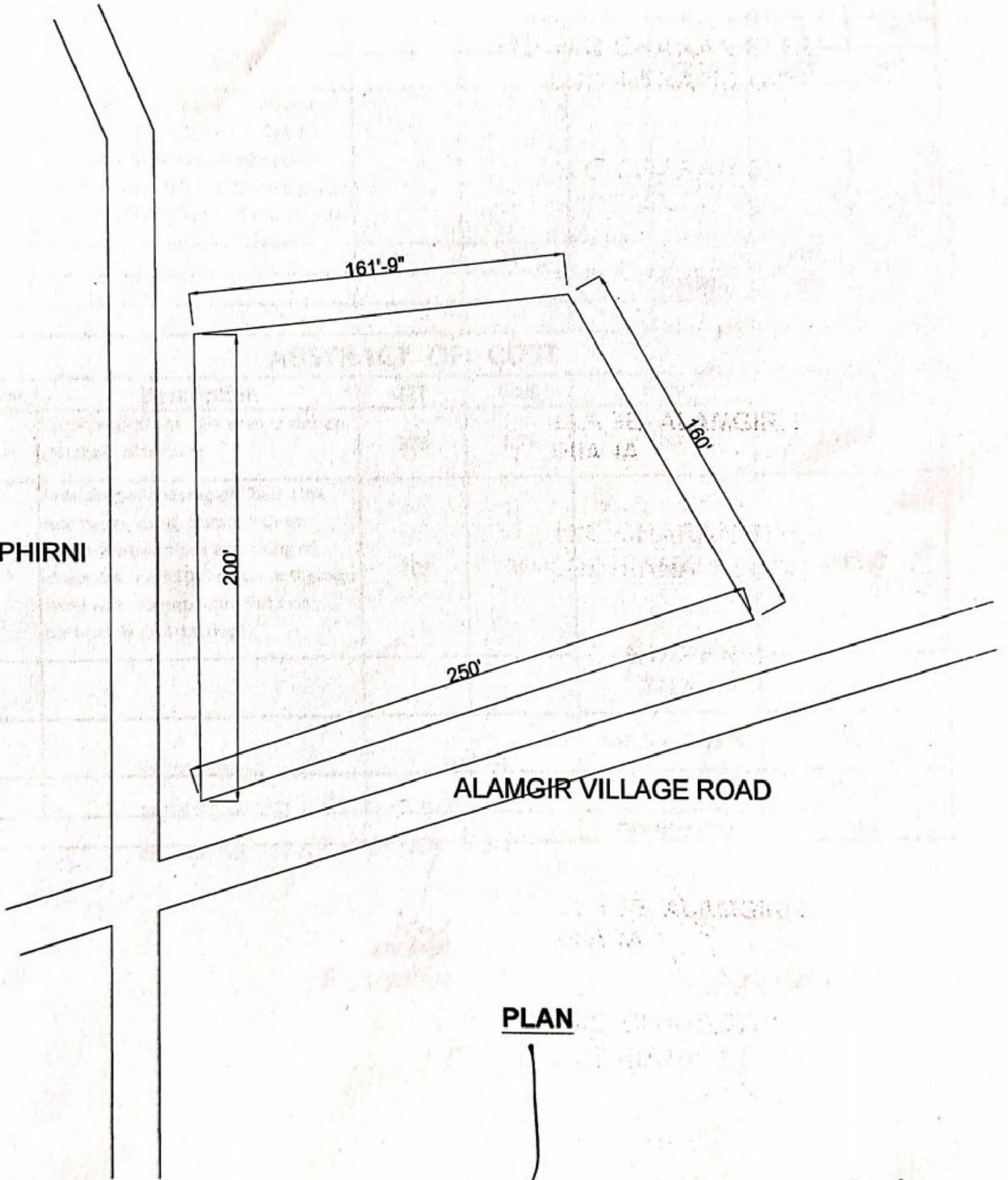
ਅਨੁਮਾਨ ਰਕਮੀ... 2,50,300 ਰੁਪਏ ਦਾ
ਪ੍ਰਵਾਨ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਪੈਸਿਆ ਦਾ ਪ੍ਰਬੰਧ ਕਰਨ
ਅਤੇ ਪ੍ਰਸ਼ਾਸਕੀ ਪ੍ਰਵਾਨਗੀ ਪ੍ਰਾਪਤ ਕਰਨ ਹਿੱਤ।

SDO (PW) Divisional Office
Ludhiana
Panchayati Raj PW (C&M)
IPR LUDHIANA

JE (PW)
Block Ludhiana-1

PLAN OF POND NO. 5 (AT PHIRNI), VILLAGE- ALAMGIR, BLOCK - LUDHIANA-1, LUDHIANA

VILLAGE PHIRNI



PLAN

Sub Divisional Office:
Panchayati Raj PW (C&M)
(PR) LUDHIANA

[Handwritten signature]

[Handwritten initials]

[Handwritten initials]



ਦਫਤਰ ਵਧੀਕ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ(ਪੇਂਡੂ ਵਿਕਾਸ),
ਲੁਧਿਆਣਾ

No. 62

Additional Deputy Commissioner (Rural Dev),
Ludhiana

Date 9/4/2024

Ph: 0161-2401347

Email id :- adeoludhiana@gmail.com

To

The District Election Officer,
Ludhiana.

Subject: Permission regarding Dewatering and Desilting of water Ponds in Rural Area of District Ludhiana.

Reference: Letter No 2198 dated 03.04.2024 of District Development and Panchayat Officer, Ludhiana.

As reported by the District Development and Panchayat Officer, Ludhiana vide letter under reference that in view of incoming flood season, it is important to ensure timely dewatering and desilting of Villages Ponds to prevent them from flooding during rainy and monsoon season. Since Model Code of Conduct is in force now and no new work can be started, but dewatering and desilting the village ponds is important.

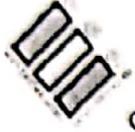
In view of the report, as per the guidelines enumerated in Para 5.2(IX)(J) of Manual on Model Code of Conduct (March, 2019, Document 21-Edition 1), the following types of activities will require prior permission of the Election Commission as follows:-

" However new works that may be necessitated by way of preventive measures to mitigate the likely effects of natural disasters, like repair of embankments, water channels etc. can be taken up only with prior permission of the Election Commission".

It is requested that the work may please be allowed to start in public interest, so the residents of rural areas may not suffer during rainy and flood season; after obtaining necessary permission from Election Commission of India (through proper channel).

Additional Deputy Commissioner (Rural Dev),
Ludhiana

ਜਿੰਮੇਵਾਰ ਬਣੋ ਵੋਟਰ ਬਣੋ



ਦਫਤਰ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ-ਕਮ-ਜਿਲਾ ਚੋਣ ਅਫਸਰ, ਲੁਧਿਆਣਾ
ਮਿੰਨੀ ਸਕੱਤਰੇਤ, ਫਿਰੋਜ਼ਪੁਰ ਰੋਡ, ਲੁਧਿਆਣਾ

Office of the Deputy Commissioner-cum-District Election Officer, Ludhiana
Mini Secretariat, Ferozpur Road, Ludhiana
Phone-0161-2431430, Email-etldh@punjab.gov.in

Be responsible Be Voter

ਚੋਣਾਂ ਦਾ ਪਰਵ

DESH DA GARV
Lok Sabha Election-2024

"Iss vaar Sattar Paar"

ਸੇਵਾ ਵਿਖੇ

Financial Commissioner (Development)
Government of Punjab,
Chandigarh.

ਪੱਤਰ ਨੰ. ਚੋਣ-2024/ 1726 ਮਿਤੀ- 09/04/2024

ਵਿਸ਼ਾ:-

Permission regarding Dewatering and Desilting of Water Ponds in Rural Area of District Ludhiana.

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਦੇ ਸਬੰਧ ਵਿੱਚ ਵਧੀਕ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ (ਪੇਂਡੂ ਵਿਕਾਸ), ਲੁਧਿਆਣਾ ਜੀ ਵੱਲੋਂ ਪ੍ਰਾਪਤ ਪੱਤਰ ਨੰ. 62, ਮਿਤੀ 09.04.2024 ਰਾਹੀਂ ਜਿਨ੍ਹਾਂ ਪਿੰਡਾਂ ਵਿੱਚ ਛੱਪੜਾਂ ਦੇ ਓਵਰਫਲੋ ਹੋਣ ਦਾ ਖਤਰਾ ਹੈ, ਉਨ੍ਹਾਂ ਛੱਪੜਾਂ ਦੀ ਬਰਸਾਤ ਦੇ ਮੌਸਮ ਤੋਂ ਪਹਿਲਾਂ ਡੀ-ਵਾਟਰਿੰਗ ਅਤੇ ਡੀ-ਸਿਲਟਿੰਗ ਕਰਵਾਉਣ ਲਈ ਪ੍ਰਵਾਨਗੀ ਦੀ ਮੰਗ ਕੀਤੀ ਗਈ ਹੈ।

ਉਕਤ ਦੇ ਸਬੰਧ ਵਿੱਚ ਵਧੀਕ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ (ਪੇਂਡੂ ਵਿਕਾਸ), ਲੁਧਿਆਣਾ ਜੀ ਵੱਲੋਂ ਪ੍ਰਾਪਤ ਪੱਤਰ ਦੀ ਕਾਪੀ ਆਪ ਜੀ ਨੂੰ ਅਗਲੇਰੀ ਕਾਰਵਾਈ ਹਿੱਤ ਭੇਜੀ ਜਾਂਦੀ ਹੈ ਜੀ।

ਨੋਟ:- ਉਕਤ ਅਨੁਸਾਰ

ਵਧੀਕ ਜਿਲਾ ਚੋਣ ਅਫਸਰ,
ਲੁਧਿਆਣਾ।

ਪਿੱਠ ਅੰਕਣ ਨੰ. ਚੋਣ-2024/ 1727

ਮਿਤੀ- 09/04/2024

ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਮੁੱਖ ਚੋਣ ਅਫਸਰ, ਪੰਜਾਬ, ਚੰਡੀਗੜ੍ਹ ਜੀ ਨੂੰ ਸੂਚਨਾ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ ਜੀ।

ਵਧੀਕ ਜਿਲਾ ਚੋਣ ਅਫਸਰ,
ਲੁਧਿਆਣਾ।

Detailed Estimate for Construction of Toe wall and fencing along Pond 5 (At Phirni) at Village Alamgir, block Ludhiana 1 ,Ludhiana.								
S No.	Ch No	Description	No	L	B	H	Qty	Unit
1	N.S.	Construction of Toe Wall of design (Anlalysis Attached)						
			1	203			203	RFT
							TOTAL	203 RFT
2	N.S.	Providing and laying of Chain Link fencing by using 50 mmx 50mm x 3mm hellow pipes and fixing of chain link mess50mm 50mm 9 guage fixed with 50mmx6mm flat iron patti						
			1	203			203	RFT
							TOTAL	203 RFT
ABSTRACT OF COST								
S.no.	Ch. No.	Description	QTY.	Unit	Rate	Amount		
1	N.S.	Construction of Toe Wall of design (Analysis Attached)	203	RFT	760	154280		
2	N.S.	Providing and laying of Chain Link fencing by using 50mmx50mm x3mm hellow pipes and fixing of chain link mess50mm 50mm 9 guage fixed with 50mmx6mm flat iron patti(analysis Attached)	203	RFT	929	188587		
						TOTAL	342867	
						Add GST 5.35 %	18343	
						Total	361210	
						Say (In Lacs)	3.60	

ਮਨੁਮਾਨ ਵਰਗੀ 3.60 ਲੱਖ ਰੁਪਏ ਦਾ
ਪ੍ਰਵਾਨ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਪੈਸਿਆ ਦਾ ਪ੍ਰਬੰਧ ਕਰਨ
ਅਤੇ ਪ੍ਰਸ਼ਾਸਕੀ ਪ੍ਰਵਾਨਗੀ ਪ੍ਰਾਪਤ ਕਰਕੇ ਰਿੱਤ।

Kas
Sub Divisional Officer
Pandi LUBHIANA
Kaj PW (C&M)
(PA) LUDHIANA

J. J. S. E.
JE (PR)
BLOCK LDH 1

ANALYSIS FOR THE CONSTRUCTION OF TOE WALL

Sr. No.	Item	No.	L	B	H/D	Qty.	unit
1	Earth work in excavation in foundation in all kind of soil not exceeding 2.0m depth. Including dressing of excavated soil clear from the edge of excavation bottom and side of trenches stacking the excavated soil clear from the edge of excavation						
	Bourday Wall	1	10	2	2.5	50.00	cft
					Or	1.42	cum
2	Cement Concrete 1:8:16 with 40mm gauge stone aggregate						
	Bourday Wall	1	10	2	0.5	10.00	cft
					Or	0.28	cum
3	First class burnt brick work laid in cement sand mortar 1:6 in foundation and plinth.						
	Bourday Wall	1	10	1.875	0.5	9.38	
		1	10	1.5	0.5	7.50	
		1	10	1.125	1	11.25	
		1	10	0.75	1.5	11.25	
					Total	39.38	cft
					Or	1.12	cum
4	Damp proof course 4 cm thick of cement concrete 1: 2: 4 with two coats of bitumen 20/30 penetration @ 1.65 kg per sqm						
	Bourday Wall	1	10	0.75		7.50	sft
					Or	0.70	sqm
5	Distemping with dry distemper of approved manufacture two coats over one priming coat to give an even shade.						
	Bourday Wall Out Side	2	10	1.5		30.00	sft
					Or	2.79	sqm
6	12.5 mm thick cement plaster 1:4						
	Bourday Wall	2	10	1.5		30.00	sft
					Or	2.79	sqm

ABSTRACT OF COST FOR THE CONSTRUCTION OF TOE WALL						
Sr. No	CSR Ch. No.	Description of work	Qty	Rate	Unit	Total
1	6.6	Earth work in excavation in foundation in all kind of soil not exceeding 2.0m depth.	1.42	182	Cum	257.72
2	10.6 (a)	Cement Concrete 1:8:16 with 40mm gauge brick ballast.	0.28	3411	Cum	966.02
3	11.3	First class Brick work in C.M. 1:6 foundation & Plinth	1.12	4934	Cum	5502.02
4	10.27	Damp proof course 4 cm thick of cement concrete 1: 2: 4 with two coats of bitumen 20/30 penetration @ 1.65 kg per sqm	0.70	244	sqm	170.07
5	16.7	Distemping with dry distemper of approved manufacture two coats over one priming coat to give an even shade.	2.79	63	sqm	175.65
6	15.9	12.5 mm thick cement plaster 1:4	2.79	189.00	sqm	526.95
						7598.43
					Rate Per RFT	760

Sub Divisional Office:
Panchayati Raj PW (C&M)
(PR) LUDHIANA

Signature

Analysis Of Rate For Providing And fixing Chain Link Fencing at village Alamgir Ludhiana-1 Distt:- Ludhiana										Block:	
S. No	Ch no	Description of item	Through Rate				Qty	T.Rate	Amount	Unit =	100 Rft Amount
			No	L	B	H					
1	N .S.	Supply of steel square pipe 50mmx50mmx3mm Size(A R attached)									
		Vertical posts	20	9.00	-	-	180.00	Rft			
		top horizontal	1	100	-	-	100.00	Rft			
		bottom horizontal	20	4.83	-	-	96.60	Rft			
		Total					376.60	Rft			
		Add for wastage @ 2%				7.53	Rft				
		Total				384.13	Rft				
		Or				117.08	M				
		Weight@	4.50	kg/m		526.86	Kg	52.00	27396.7	27396.70	
2	N .S.	Supply of steel flat 50mm x 6mm (AR Attached)									
		fixed on vertical post	20	6.00	-	-	120.00	Rft			
		fixed on horizontal post	20	4.83	-	-	96.60	Rft			
		fixed on bottom horizontal post	20	4.83	-	-	96.60	Rft			
		Total					313.20	Rft			
		Add for wastage @ 2%				6.26	Rft				
		Total				319.46	Rft				
		Or				97.37	M				
		Weight@	2.40	kg/m		233.69	Kg	50.00	11684.5	11684.50	
3	N .S.	Supply of screw									
			20	7	-	-	140	Nos			
			20	5	-	-	100	Nos			
			20	5	-	-	100	Nos			
		Total				340	Nos	4.00	1360.00	1360.00	

**PLAN OF POND NO. 5 (AT PHIRNI) for Fencing , VILLAGE- ALAMGIR,
BLOCK - LUDHIANA-1,LUDHIANA**

VILLAGE PHIRNI

203'

ALAMGIR VILLAGE ROAD

PLAN

KAS
Sub Divisional Officer
Panchayati Raj PW (C&M)
(PR) LUDHIANA

Jinghe

AB

KAS