

LC-4308

**HSVP SUBMISSION REPORT  
ON SERVICE PLAN AND ESTIMATE FOR  
INTERNAL SERVICES  
(SEWERAGE, STORM WATER DRAINAGE, WATER  
SUPPLY, ROADWORK, FIRE FIGHTING &  
HORTICULTURE WORK)**

**FOR**

**RESIDENTIAL PLOTTED DEVELOPMENT COLONY  
(UNDER POLICY OF DDJAY-2016)  
ON AN AREA MEASURING 12.70625 ACRES  
IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS,  
DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI**

**DEVELOPED BY  
B M GUPTA DEVELOPERS PVT. LTD.**

5<sup>th</sup> floor, BMG City Centre, Elegant City,  
Sector – 26, Garhi Bolni Road, Rewari – 123401 ( Haryana)

**PLUMBING CONSULTANT  
REM Konsultantz  
Plot No. - 34, 1<sup>st</sup> floor, Starwood Floors,  
Sector – 50, Gurugram - 122018**

**ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI**

**REPORT**

Rewari town of Haryana State is situated on Delhi - Jaipur National Highway No.48 at a distance of 70 kms from Indira Gandhi International Airport, Delhi. Being close to the national capital Region, the town has fast developing tendency and potential. Further, it has also started sharing the growing Industrial load of Delhi. In order to relieve the growing pressure of population in National Capital of Delhi, Haryana Urban Development Authority has already developed residential sectors which are fully inhabited to an extent. Further due to the increasing demand, HSVP has planned to develop the new sectors in town. This report and estimate is prepared for approval of 12.70625 acres Plotted Colony (under policy of DDJAY-2016) in accordance with the layout/zoning plan.

This project is located in sector 26 & 27 and 69 meter (45 meter wide road +24 meter wide service road) wide road is passing through this project area. Therefore, this project has been divided into two part due to sector road and each part is with separate UGT & STP as per requirement.

**WATER SUPPLY**

It has been proposed to construct underground tanks of capacity as per attached details and at location for domestic purpose and for fire protection. The underground tanks will be fed from the HSVP/Tubewell supply, from there water will be supplied by set of variable frequency drive pump to each plot which is now a day universally adopted. The water supply system has been designed as per the Hazen William formula.

**DESIGN**

The scheme has been designed for population considering 18 persons for each plot. The rate of water supply per head/day has been taken as 135 + 15% liters per head per day.

**PUMPING EQUIPMENTS**

It has been proposed to install pumping set as described with standby of equal capacity. Standby electric power requirement is added to the main DG Sets in case of electricity failure.

**SEWERAGE SCHEME**

This scheme is designed for sewer connecting the sewage treatment plant of 320 KLD capacity in sector 26 and 235 KLD capacity in sector 27. Treated water will be used for horticulture & flushing purposes. Excess treated water will be pumped to the proposed HSVP sewer which shall be passing along the sector road. The sewerage system has been marked on the respective plans.

SANGEEVA JAIN  
Architect  
CADDYWORK  
M: 9910881795



For B.M. Gupta Developers Pvt. Ltd.

Authorised Signatory

The sewer lines have been designed for three times average D.W.F. in relation to water supply demand. It has been assumed that about 80% of the domestic water supply shall find its way into the proposed sewer. Sewer lines shall be laid to a gradient maintaining minimum 2.46 ft/sec self cleaning velocity. Necessary provision for laying S.W/RCC/Upvc pipe sewer line, construction of required number of manholes etc., have been made in the estimate.

Necessary design statement for entire sewerage system has been prepared and attached with estimate.

### **STORM WATER DRAINAGE**

We proposed to lay underground R.C.C. NP~~2~~ pipe drains with required number of catch basins, manholes and rainwater recharge pits with over flow to the Proposed HSVP storm drain on sector Road. The intensity of rain fall has been taken as ¾" per hour. R.C.C storm water line will be designed as per Manning's formula.

### **SPECIFICATIONS**

The work will be carried out in accordance with the standard specifications of P.H as laid down by the Haryana Govt./HSVP

#### **Roads**

Roads have been provided to above zones and estimate is prepared as per revised specifications adopted by HSVP.

#### **Street Lighting**

Provision for street light also has been included in this estimate.

#### **Horticulture**

Estimates of plantation, landscaping etc., have been included.

#### **Rates**

The estimate has been prepared based on the present market rates.

#### **Cost:**

The total cost of the 12.70625 Acres scheme, including cost of all services works out to be Rs. ~~1213.46~~ <sup>1151.69</sup> Lacs (~~Rupees One Thousand Two Hundred Thirteen lacs and forty six thousands~~) including 3% contingencies & 49% departmental charges. Price escalation, unforeseen Admin charts.

**B M GUPTA DEVELOPERS PVT. LTD.**  
**For B.M. Gupta Developers Pvt. Ltd.**

  
**Authorized Signatory**

**Authorized Signatory**



**ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY  
(UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE  
DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI**

1. DETAILS FOR DAILY WATER DEMAND & PUMPING SYSTEM						
Water Demand						
S.N.	Description / Detail	population	Domestic Water Requirement (LPCD)	Total Domestic Water Requirement (LPD)	Flushing Water Requirement (LPCD)	Total Flushing Water Requirement (LPD)
<b>A Sector - 26</b>						
a	116 Nos plots @ 18.0 person per plot	2088	103.50	216108.00	51.75	108054.00
b	Commercial - FAR area 2036.793 - 1 person / 69 sq. m.	306	25.00	7650.00	20.00	6120.00
c	Visitors @ 10% of Commercial Population	31	5.00	155.00	10.00	310.00
d	Maintenance staff - LS	20	25.00	500.00	20.00	400.00
e	Green Area - 1262.70 sq.m. - 6 lt. per sq.m.					7756.20
	<b>Total</b>			<b>224413.00</b>		<b>122640.20</b>
	<b>Total Fire demand = 100 * (pop./1000) * 0.5</b>		<b>142 KL</b>			
<b>A Sector - 27</b>						
a	81 Nos plots @ 18.0 person per plot	1458	103.50	150933.00	51.75	75451.50
b	Community - 5143.28 sq.m. - 1 person / 10 sq.m.	514	25.00	12850.00	20.00	10280.00
c	Maintenance staff - LS	20	25.00	500.00	20.00	400.00
d	Green Area - 2966.38 sq.m. - 6 lt. per sq.m.					15392.28
	<b>Total</b>			<b>164253.00</b>		<b>101523.78</b>
	<b>Total Fire demand = 100 * (pop./1000) * 0.5</b>		<b>142 KL</b>			
	<i>100 / 4437 / 1000 * 0.5 = 70.21 KL</i>		<i>say 100</i>			
2. Type of water & Type of Source						
			Sector -26 IN KL	Sector - 27 IN KL		Total IN KL
I.	Domestic water demand/ day		225.00	184.00		389.00
II	Total Fire demand = 100 * (pop./1000) * 0.5		100	125.00		225.00
III	Recycled water demand /day (From STP)		122.50	101.50		224.00
3. TOTAL U.G. TANK CAPACITY						
Therefore it is proposed to construct under ground water tank of size						
i	Raw water Tank		70	50		120 KL
ii	Treated Water Tank		70	50		120 KL
iii	Fire tank		100	125		225 KL
iv	Recycled water tank ( STP)		20	70		90 KL
4. HSVPIGMDA main water supply calculation						
			Sector -26	Sector - 27		
a	Required Fresh Water per Day		222	164		KL
b	Supply Duration		12	12		Hrs
c	Line Flow Rate		0.31	0.23		(Cum/min)
d	Proposed line dia.		80	65		mm
e	Flow Velocity		1.07	1.14		(m/sec)
f	Friction Head Loss m/mtr		0.03	0.04		Mtr/Mtr
g	Length of line		225	175		Mtr
h	Total Head Loss		6.02	7.38		Mtr
5. PUMPS FOR DOMESTIC WATER SUPPLY (HYDROPNUMATIC SUPPLY)						
			Sector -26	Sector - 27		
i	Potable Water Requirement Per Day		222	164		KL
ii	Pumping duration per day		8	8		Hrs
iii	Pump Flow		460.75	341.67		LPM
iv	No of working pumps		2	2		Nos
v	Pump Flow Each Pump		230.38	170.83		LPM

*say 240 LPM say 170 LPM*

S  
SANDHEETA JAIN  
Architect  
CA/90/13236  
RE 9210091761



For B.M. Gupta Developers Pvt. Ltd.

*[Signature]*  
Authorised Signatory

<b>Pump Head</b>				
vi	Suction lift		0	0 Mtr
vii	Residual head at farthest ferrule point		40	40 Mtr
viii	Level difference to ground to tank		5	5 Mtr
ix	Friction Head Loss		5	5 Mtr
x	Total head required		51	51 Mtr
	SAY		55	55 Mtr
xi	Power Required (Lpm*head (m))/(4500*70(eff)) = <del>(390*50)/(4500*70)</del>		4.7 9.88	3.6 HP(FOR EACH)
	say		5	5 HP(FOR EACH)
	It is proposed for domestic water transfer pump (2w+1s) with capacity		240 <del>335</del>	170 LPM
<b>6 PUMPS FOR FLUSHING CUM IRRIGATION WATER SUPPLY (HYDRONUMATIC)</b>				
			Sector -26	Sector -27
i	Flushing cum Irrigation Water Requirement Per Day		123 120	102 101 KL
ii	Pumping duration per day		8	8 Hrs
iii	Pump Flow		256 250	213 210 LPM
iv	No of working pumps		2	2 Nos
v	Pump Flow Each Pump		128 120	106 105 LPM
<b>Pump Head</b>				
vi	Suction lift		0	0 Mtr
vii	Residual head at ferrule point		25	25 Mtr
viii	Level difference to ground to tank		5	5 Mtr
ix	Friction Head Loss		5	5 Mtr
x	Total head required		35	35 Mtr
	SAY		40	40 Mtr
xi	Power Required (Lpm*head (m))/(4500*70(eff)) = <del>(470*40)/(4500*70)</del>		1.98 <del>1.8</del>	1.57 HP(FOR EACH)
	say		2.5	2.5 HP(FOR EACH)
	It is proposed for Flushing cum Irrigation Water transfer pump (2w+1s) with capacity 470 LPM		150	150 LPM
<b>6</b>	<b>Equipment Description</b>	<b>No's</b>	<b>Each power cons (HP)</b>	<b>Each power cons (HP)</b>
	i) Domestic Water Trans Pumps For	(2W+1S)	10.00	10.00
	ii) Flushing cum Irrigation Water Transfer Pumps For	(2W+1S)	5.00	5.00
			15.00	15.00
			11.19	11.19
	Add for lighting		10.00	10.00
	Total		21.19	21.19
			26.49	26.49
	SAY		27.35 <del>35.00</del>	36.00
				63.57 KVA
				70.00 KVA
<b>STP CAPACITY</b>				
80%	80% of total Domestic water demand		120 900	131 148
20%	100% of total recycled water demand		92 449	70 667
	Total		212 349	201 814
	<b>STP CAPACITY REQUIRED</b>		320	335 KLD

Add 5% marginal factor

14  
286 KL  
say 290 KL

10  
211 KL  
say 210 KL

Total 290 + 210 = 500 KL

For B.M. Gupta Developers Pvt. Ltd.

S.  
SANGEETA JAIN  
Architect  
CA/01/13234  
M. 9910001761



Authorized Signatory

**ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI**

**FINAL ABSTRACT OF COST**

Description	Total of sub Work	3% Contingencies and PE charges	TOTAL	49% departmental charges-price circulation & unforeseen-admin charges	Grand Total	To tal in Rs Lakh
Sub Work-1	<del>9495000.00</del>	<del>284850.00</del>	<del>9779850.00</del>	<del>4794228.00</del>	<del>14574078.00</del>	178.06
Water Supply	<del>8940000.00</del>	<del>265200.00</del>	<del>9195200.00</del>	<del>4461548.00</del>	<del>13656748.00</del>	
Sub Work-2	<del>11257000.00</del>	<del>339670.00</del>	<del>11596670.00</del>	<del>568852.00</del>	<del>12165522.00</del>	171.38
Sewerage	<del>7570000.00</del>	<del>227437.00</del>	<del>7797437.00</del>	<del>3621030.23</del>	<del>11418467.23</del>	
Sub Work-3	<del>5262000.00</del>	<del>157860.00</del>	<del>5419860.00</del>	<del>2958552.00</del>	<del>8378412.00</del>	129.84
Sur Drainage	<del>5242000.00</del>	<del>157260.00</del>	<del>5399260.00</del>	<del>2645037.40</del>	<del>8044297.40</del>	
Sub Work-4	<del>13923825.00</del>	<del>411714.75</del>	<del>14335539.75</del>	<del>6926414.48</del>	<del>21261954.23</del>	271.99
Road Works	<del>13923825.00</del>	<del>411714.75</del>	<del>14335539.75</del>	<del>6926414.48</del>	<del>21261954.23</del>	
Sub Work-5	<del>3128583.00</del>	<del>85296.89</del>	<del>3213880.89</del>	<del>1603211.35</del>	<del>4817092.24</del>	48.75
Street Lighting	<del>3128583.00</del>	<del>85296.89</del>	<del>3213880.89</del>	<del>1603211.35</del>	<del>4817092.24</del>	
Sub Work-6	<del>543003.00</del>	<del>16290.09</del>	<del>559293.09</del>	<del>274053.61</del>	<del>833346.70</del>	8.66
Plantation & Road side Trees/Horticulture	<del>543003.00</del>	<del>16290.09</del>	<del>559293.09</del>	<del>274053.61</del>	<del>833346.70</del>	
Sub Work-7						
MTC Charge and Resurfacing of Road	<del>90971625.00</del>	<del>1190148.75</del>	<del>92161773.75</del>	<del>20173679.14</del>	<del>112335452.89</del>	342.88
TOTALS	<del>Rs. 79,067,946.00</del>	<del>2,372,937.48</del>	<del>Rs. 81,439,883.48</del>	<del>Rs. 39,906,677.21</del>	<del>Rs. 121,346,560.69</del>	1151.56
Amount	<del>Rs. 121,346,560.69</del>				<del>1,21,34,65,60.69</del>	
Total Area of Project as per License		<del>12.70625</del>	12.70625			Say Rs 1151.60 Lakh.
Net Cost Per Acre		<del>Rs. 9,590,866.36</del>	Rs. 9,590,866.36			1151.60 / 12.70625 = Rs 90.63 Lakh.

Sr.  
SANGEETA JAIN  
Architect  
CA/013234  
M. 9910091781



For B.M. Gupta Developers Pvt. Ltd.  
  
Authorized Signatory

Checked subject to comments in forwarding letter No. 145578  
Dt. 24/08/2022 and notes attached with the estimate

Service plan estimate 1151.60  
checked for Amending to Rs 121346 Lacs

*[Signature]*  
Superintending Engineer (HQ)  
for Chief Engineer-I  
HSVP, Panchkula  
22.8.2022  
SDE(w)  
24/8/2022

*[Signature]*  
Superintending Engineer,  
HSVP Circle, Gurugram

*[Signature]*  
Executive Engineer  
HSVP Division Rewari

*[Signature]*  
Director General  
Town & Country Planning  
Haryana, Chandigarh

**ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI**

**Summary of Sub Work No. 1**

S. No.	Heads	Description	Amount in Rs Lakh
1	Sub Head 1	HSVP Water Supply Rising main	<del>823100.00</del> 553100.00 7.40
2	Sub Head 2	Pumping and machinery	<del>4286500.00</del> 4126500.00 62.05
3	Sub Head 3	Domestic Water supply	<del>3206800.00</del> 3056800.00 30.73
4	Sub Head 4	Flushing/Irrigation System	<del>1178600.00</del> 1103600.00 15.84
<b>Total</b>			<del>9445000.00</del> 8840000.00 116.02
Add 3% contingency charges →			3.48
			119.50
Add 49% deht charges for escalation & admin. charges			58.56
			<u>178.06</u>

S.  
BANGSHEE JAIN  
AND  
CA/9213234  
M: 9910091765



For B.M. Gupta Developers Pvt. Ltd.

for  
Authorized Signatory

**SUB WORK No. 1**  
**Sub Head 1**

**WATER SUPPLY**  
**HSVP Water Supply Rising Main**

ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI

S No.	Description	Amount
A	HSVP Rising main	
1	Providing, laying, jointing and testing CI /DI pipe lines.	
a	80 mm dia - 274 mtr. @ Rs. 1000.00 per meter	274000.00
b	65 mm dia - 188 mtr. @ Rs. 700.00 per meter	131600.00
2	Providing and fixing sluice valve and air release valve including cost of surface boxes and masonry chambers etc. complete in all respects	
a	80 mm dia - 1 No. @ Rs. 7500.00 Each	7500.00
b	65 mm dia - 1 No. @ Rs. 6000.00 Each	6000.00
3	Providing and fixing of indicating plates for sluice valve and air valves	
a	2 Nos. @ Rs. 2000.00 Each	4000.00
4	Provision for carriage for materials and other unforeseen items (L/S)	50,000/-
5	Provision for cutting of roads and making good to its original conditions (L/S)	50,000/-
6	Provision for making connection with HSVP water main (L/S)	
	1 No. @ Rs. 50000.00	50000.00
	<b>Total carried over to summary of Sub Work No. 1</b>	<b>553100.00</b>

328800/-  
~~274000.00~~  
~~131600.00~~  
 188000/-  
 10000/-  
~~7500.00~~  
~~6000.00~~  
 9000/-  
 4000.00  
~~30000.00~~  
 50,000/-  
~~50000.00~~  
 50,000/-  
~~20000.00~~  
~~50000.00~~  
~~823100.00~~  
553100.00  
Total 739800/-

Say Rs 7.40 Lacs.



For B.M. Gupta Developers Pvt. Ltd.

*[Signature]*  
 Authorised Signatory

SUB WORK No. 1  
Sub Head 2

WATER SUPPLY  
Head works & Pumping and Machinery

ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI

S No.	Description	Amount
1	Providing & installing pumping set of following capacity for Domestic Supply	3,00,000/-
a	Cap. 235 LPM each pumps @ 55 mtr. 3 nos. @ Rs.75000.00 Each	225000.00
b	Cap. 170 LPM each pumps @ 55 mtr. 3 nos. @ Rs.55000.00 Each	165000.00
2	Providing & installing pumping set of following capacity for Flushing/Irrigation Pumps	240,000/-
a	Capacity 150 LPM each pump @ 40 mtr. 6 nos. @ Rs.45000.00 Each	420,000/-
3	Provisions for chlorination plant complete	2,00,000/-
a	2 Nos. @ Rs.25000.00 Each	50000.00
4	Provision for making foundations and erection of pumping machinery	2,00,000/-
	4 Sets @ Rs. <del>17500.00</del> Each L.S	70000.00
5	Provision for pipes, valves and specials inside the boosting chamber	2,04,000/-
	4 Sets @ 20000.00 each L.S	80000.00
6	Provision for electric connection including fittings L.S.	2,00,000/-
7	Provision for Gen Set.	840,000/-
	2 Nos. x 35 KVA @ Rs. 75000.00 each 70 KVA L.S.	150000.00
8	Provision for Plumbing Plant Room and 879 KL Capacity water Tank complete in all respect	2205000/-
	490 879 KL @ Rs. 3500.00 per KL (Dom + Flae + FWS)	3076500.00
	490 45W	200000/-
9	Provision for carriage of material and other unforeseen items etc. L/S	40000.00
Total carried over to summary of Sub-Work No. 1		4126500.00

10. Provision for consd. of boosting chamber. L.S 7,00,000/-

SANGHETA JAIN  
Architect  
CA/09/12534  
M. 0010601701



For B.M. Gupta Developers Pvt. Ltd.

11. Provision for staff quarter for male staff. L.S

For 5,00,000/-  
Authorised Signatory

say Re 62.05 Lakh



ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWAR!

Domestic Water supply hydraulic calculation																		
S No.	Line No	Number of plots	Population @18 persons	Daily water Demand 103.50 Liter per/Person	Others building Name	water cons. in ltr /day for other buildings	Self Total water demand ltr /day	Branch water demand ltr /day	Total water demand ltr /day	Peak water demand of daily water demand ltr	Length of Pipe	Effective Length (actual length+ 20%)	Proposed line dia.	Velocity in m/sec	Frictional head losses	Total Frictional head losses	Commulative Frictional head losses	
		NOS	NOS	LPD		LPD	LPD	LPD	LPD	LPD	Mtr	Mtr	MM	Mtr/sec	Mtr/Mtr	Mtr	Mtr	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Sector-26																	
1	D1-D2	10	180	18630.0			18630.0	0.0	18630.0	55890	38.8	78	100	0.0988	0.0002	0.0182	0.0182	
2	D2-D4	0	0	0.0			0.0	18630.0	18630.0	55890	38.8	6.6	100	0.0988	0.0002	0.0015	0.0197	
3	D3-D4	19	342	35397.0			35397.0	0.0	35397.0	106191	73.7	153	100	0.1877	0.0006	0.1171	0.1171	
4	D4-D6	0	0	0.0			0.0	54027.0	54027.0	162081	112.6	38	100	0.2865	0.0014	0.0637	0.2005	
5	D5-D6	19	342	35397.0			35397.0	0.0	35397.0	106191	73.7	155	100	0.1877	0.0006	0.1187	0.1187	
6	D6-D8	0	0	0.0			0.0	89424.0	89424.0	288272	186.3	6.6	100	0.4741	0.0035	0.0281	0.3473	
7	D7-D8	21	378	39123.0			39123.0	0.0	39123.0	117369	81.5	167	100	0.2074	0.0008	0.1539	0.1539	
8	D8-D10	0	0	0.0			0.0	128547.0	128547.0	385641	267.8	38	100	0.6816	0.0070	0.3170	0.8182	
9	D9-D10	21	378	39123.0	Commercial	7650	46773.0	0.0	46773.0	140319	97.4	180	100	0.2480	0.0011	0.2309	0.2309	
10	D10-D12	0	0	0.0			0.0	175320.0	175320.0	525960	365.3	6.6	100	0.9296	0.0123	0.0978	1.1469	
11	D11-D12	26	468	48438.0			48438.0	0.0	48438.0	145314	100.9	210	100	0.2568	0.0011	0.2874	0.2874	
12	D12 - Pump Room 2	0	0	0.0			0.0	223758.0	223758.0	671274	466.2	6	100	1.1864	0.0194	0.1397	1.5740	
	Sector 27																	
13	D13-D15	3	54	5589.0			5589.0	0.0	5589.0	16767	11.6	16	100	0.0296	0.0000	0.0004	0.0004	
14	D14-D15	13	234	24219.0			24219.0	0.0	24219.0	72657	50.5	95	100	0.1284	0.0003	0.0360	0.0360	
15	D15-D17	0	0	0.0			0.0	29808.0	29808.0	89424	62.1	6.6	100	0.1580	0.0005	0.0037	0.0401	
16	D16-D17	12	216	22356.0			22356.0	0.0	22356.0	67088	45.6	87	100	0.1185	0.0003	0.0284	0.0284	
17	D17-D19	6	108	11178.0			11178.0	62164.0	63342.0	190026	132.0	38	100	0.3359	0.0019	0.0855	0.1540	
18	D18-D19	12	216	22356.0			22356.0	0.0	22356.0	67088	45.6	87	100	0.1185	0.0003	0.0284	0.0284	
19	D19-D21	1	18	1863.0			1863.0	85698.0	87551.0	262683	182.4	6.6	100	0.4643	0.0034	0.0270	0.2095	
20	D20-D21	12	216	22356.0			22356.0	0.0	22356.0	67088	45.6	89.5	100	0.1185	0.0003	0.0293	0.0293	
21	D21-D23	0	0	0.0	Community Building	12850	12850.0	109917.0	122767.0	368301	255.8	38	100	0.6509	0.0064	0.2911	0.5296	
22	D22-D23	12	216	22356.0			22356.0	0.0	22356.0	67088	45.6	87	100	0.1185	0.0003	0.0284	0.0284	
23	D23-D24	0	0	0.0			0.0	145123.0	145123.0	435369	302.3	6.6	100	0.7695	0.0087	0.0689	0.6272	
24	D24-D26	0	0	0.0			0.0	145123.0	145123.0	435369	302.3	30	100	0.7695	0.0087	0.3133	0.9405	
25	D25-D26	10	180	16200.0			16200.0	0.0	16200.0	48600	33.8	65	100	0.0859	0.0002	0.0117	0.0117	
26	D26-Pump Room 1	0	0	0.0			0.0	161323.0	161323.0	483969	336.1	6	100	0.8554	0.0106	0.0762	1.0284	



SANDEEP JAIN  
 ANIL KUMAR  
 CHANDRAN  
 M. 9920911761

For B.M. Gupta Developers Pvt.Ltd.  
 Authorized Signatory

ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI

DOMESTIC WATER SUPPLY (MB)					
S No.	Line No	Length	Dia	100 mm	150 mm
<b>Sector -26</b>					
1	D1-D2	78	100	78.00	
2	D2-D4	6.6	100	6.60	
3	D3-D4	153	100	153.00	
4	D4-D6	38	100	38.00	
5	D5-D8	155	100	155.00	
6	D6-D8	6.6	100	6.60	
7	D7-D8	167	100	167.00	
8	D8-D10	38	100	38.00	
9	D9-D10	180	100	180.00	
10	D10-D12	6.6	100	6.60	
11	D11-D12	210	100	210.00	
12	D12 - Pump Room 2	6	100	6.00	
<b>Sector 27</b>					
13	D13-D15	16	100	16.00	
14	D14-D15	95	100	95.00	
15	D15-D17	6.6	100	6.60	
16	D16-D17	87	100	87.00	
17	D17-D19	38	100	38.00	
18	D18-D19	87	100	87.00	
19	D19-D21	6.6	100	6.60	
20	D20-D21	89.5	100	89.50	
21	D21-D23	38	100	38.00	
22	D22-D23	87	100	87.00	
23	D23-D24	6.6	100	6.60	
24	D24-D26	30	100	30.00	
25	D25-D26	65	100	65.00	
26	D26-Pump Room	6	100	6.00	
<b>TOTAL</b>		<b>1703</b>		<b>1703.10</b>	
<b>Total number of fire hydrant</b>				<b>10 Nos.</b>	

S  
SANGEETA JAIN  
ADDRESS  
CAGRI/2234  
M. 9910601781



For B.M. Gupta Developers Pvt. Ltd.

Authorised Signatory

**SUB WORK No. 1**  
**Sub Head 4**

**WATER SUPPLY**  
**Flushing & Irrigation Distribution System**

ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI

S No.	Description	Amount
1	Providing, laying, jointing and testing Upvc pipe lines including fittings, cost of excavation etc. complete in all respects.	1138050/-
a	65 mm dia - 1686.00 mtr. @ Rs. <del>600.00</del> <sup>675</sup> per meter	1011600.00
2	Providing and fixing sluice valve including cost of surface boxes and masonry chambers etc. complete in all respects.	117000/-
a	65 mm dia 13 Nos. @ Rs. <del>3000.00</del> <sup>9000/-</sup> Each	39000.00
3	Providing and fixing 20 mm dia Garden Hydrant	35000/-
a	10 Nos. @ Rs. <del>1000.00</del> <sup>3500/-</sup> each	10000.00
4	Providing and fixing air release valve and scour valve	40,000/-
	4 Nos. @ Rs. <del>2000.00</del> <sup>10,000/-</sup> each	8000.00
5	Indication plate for valves, Garden hydrant etc. (L/S)	54000/-
	27 Nos @ Rs 2000/-	10000.00
6	Provision for carriage of materials and other unforeseen items	100,000.00
7.	<i>Provision for cutting of roads &amp; making good the same</i>	25000.00
	Total carried over to summary of Sub Work No. 1	1138600.00
		<u>1584050/-</u>

S.  
 BANDEE JAIN  
 Architect  
 CA50/13234  
 M. 9210891791



*say Rs 15.84 Lakh*

For B.M. Gupta Developers Pvt. Ltd.

*[Signature]*  
 Authorised Signatory

ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI

Flushing Water supply hydraulic calculation

S No.	Line No	Number of plots	Population @18 persons	Daily water Demand 51.75 Liter per/Person	Others building Name	water cons in ltr /day for other buildings	Self Total water demand ltr /day	Branch water demand ltr /day	Total water demand ltr /day	Peak water demand@3 of daily water demand ltr	Length of Pipe	Effective Length (actual length+ 20%)	Proposed line dia.	Velocity in m/sec	Frictional head losses	Total Frictions l head losses	Commulative Frictional head losses	
		NOS	NOS	LPD		LPD	LPD	LPD	LPD	LPM	Mtr	Mtr	MM	Mtr/Sec	Mtr/Mtr	Mtr	Mtr	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
		NOS	NOS	LPD		LPD	LPD	LPD	LPD	LPD	LPM	Mtr	Mtr	MM	Mtr/Sec	Mtr/Mtr	Mtr	Mtr
	Sector - 26																	
1	F1-F3	21	378	19561.5			19561.50	0.00	19561.50	58684.5	155.00	186.00	65	0.2455	0.0017	0.3225	0.323	
2	F2-F3	5	90	4657.5			4657.50	0.00	4657.50	13972.5	39.00	46.80	65	0.0585	0.0001	0.0057	0.006	
3	F3-F5	0	0	0.0			0.00	24219.00	24219.00	72657	8.40	10.08	65	0.3039	0.0026	0.0260	0.354	
4	F4-F5	21	378	19561.5			19561.50	0.00	19561.50	58684.5	157.00	188.40	65	0.2455	0.0017	0.3267	0.3267	
5	F5-F7	0	0	0.0	Commercial	6120	6120.00	43780.50	49900.50	149701.5	36.00	43.20	65	0.6262	0.0098	0.4243	1.105	
6	F6-F7	21	378	19561.5			19561.50	0.00	19561.50	58684.5	157.00	188.40	65	0.2455	0.0017	0.3267	0.327	
7	F7-F9	0	0	0.0			0.00	69462.00	69462.00	208386	8.40	10.08	65	0.6717	0.0181	0.1827	1.615	
8	F8-F9	19	342	17698.5			17698.50	0.00	17698.50	53095.5	157.00	188.40	65	0.2221	0.0014	0.2714	0.271	
9	F9-F11	0	0	0.0			0.00	87160.50	87160.50	261481.5	36.00	43.20	65	1.0938	0.0278	1.1919	3.078	
10	F11-F12	9	162	8383.5			8383.50	87160.50	95544.00	286632	87.00	104.40	65	1.1990	0.0327	3.4144	6.492	
11	F10-F12	10	180	9315.0			9315.00	0.00	9315.00	27945	70.00	84.00	65	0.1169	0.0004	0.0369	0.037	
12	F12-F14	0	0	0.0			0.00	104850.00	104850.00	314577	8.40	10.08	65	1.3159	0.0389	0.3916	6.921	
13	F13-F14	10	180	9315.0			9315.00	0.00	9315.00	27945	80.00	96.00	65	0.1169	0.0004	0.0421	0.042	
14	F14-STP	0	0	0.0			0.00	114174.00	114174.00	342522	5.00	6.00	65	1.4328	0.0455	0.2729	7.236	
	Sector - 27																	
15	F15-F17	3	54	2794.5			2794.50	0.00	2794.50	8383.50	15.00	18.00	65	0.0351	0.0000	0.0008	0.001	
16	F16-F17	13	234	12109.5			12109.50	0.00	12109.50	36328.50	97.00	116.40	65	0.1520	0.0007	0.0630	0.083	
17	F17-F19	0	0	0.0			0.00	14804.00	14804.00	44712.00	8.40	10.08	65	0.1870	0.0010	0.0106	0.094	
18	F18-F19	12	216	11178.0			11178.00	0.00	11178.00	33534.00	88.00	105.60	65	0.1403	0.0005	0.0650	0.065	
19	F19-F21	6	108	5589.0			5589.00	26082.00	31671.00	95013.00	36.00	43.20	65	0.3975	0.0042	0.1828	0.342	
20	F20-F21	12	216	11178.0			11178.00	0.00	11178.00	33534.00	88.00	105.60	65	0.1403	0.0005	0.0650	0.065	
21	F21-F23	1	18	931.5			931.50	42849.00	43780.50	131341.50	8.40	10.08	65	0.5494	0.0077	0.0777	0.161	
22	F22-F23	12	216	11178.0			11178.00	0.00	11178.00	33534.00	88.00	105.60	65	0.1403	0.0005	0.0650	0.065	
23	F23-F25	0	0	0.0	Community Building	10280	10280.00	54958.50	65238.50	195715.50	36.00	43.20	65	0.8187	0.0161	0.6970	0.823	
24	F24-F25	12	216	11178.0			11178.00	0.00	11178.00	33534.00	88.00	105.60	65	0.1403	0.0005	0.0650	0.065	
25	F25-F27	0	0	0.0			0.00	76416.50	76416.50	229249.50	8.40	10.08	65	0.9590	0.0216	0.2180	1.206	
26	F26-F27	10	180	9315.0			9315.00	0.00	9315.00	27945.00	98.00	115.20	65	0.1169	0.0004	0.0508	0.051	
27	F27-F28	0	0	0.0			0.00	85731.50	85731.50	257194.50	178.61	24.00	65	1.0759	0.0268	0.6422	1.898	
28	F28-STP	0	0	0.0			0.00	95046.50	95046.50	285139.50	5.00	6.00	65	1.1928	0.0324	0.1943	2.093	



S. SANGEE & JUN  
SANGEE & JUN  
CONSULTANTS  
M. 910031784

For B.M. Gupta Developer Pvt.Ltd.  
Authorized Signatory

**ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI**

<b>FLUSHING WATER SUPPLY (MB)</b>						
S No.	Line No	Length	Dia	65 mm	100 mm	150 mm
<b>Sector - 26</b>						
1	F1-F3	155.00	65	155.00		
2	F2-F3	39.00	65	39.00		
3	F3-F5	8.40	65	8.40		
4	F4-F5	157.00	65	157.00		
5	F5-F7	36.00	65	36.00		
6	F6-F7	157.00	65	157.00		
7	F7-F9	8.40	65	8.40		
8	F8-F9	157.00	65	157.00		
9	F9-F11	36.00	65	36.00		
10	F11-F12	87.00	65	87.00		
11	F10-F12	70.00	65	70.00		
12	F12-F14	8.40	65	8.40		
13	F13-F14	80.00	65	80.00		
14	F14-STP	5.00	65	5.00		
<b>Sector - 27</b>						
15	F15-F17	15.00	65	15.00		
16	F16-F17	97.00	65	97.00		
17	F17-F19	8.40	65	8.40		
18	F18-F19	88.00	65	88.00		
19	F19-F21	36.00	65	36.00		
20	F20-F21	88.00	65	88.00		
21	F21-F23	8.40	65	8.40		
22	F22-F23	88.00	65	88.00		
23	F23-F25	36.00	65	36.00		
24	F24-F25	88.00	65	88.00		
25	F25-F27	8.40	65	8.40		
26	F26-F27	96.00	65	96.00		
27	F27-F28	20.00	65	20.00		
28	F28-STP	5.00	65	5.00		
<b>TOTAL</b>		<b>1686</b>		<b>1686</b>	<b>0</b>	<b>0</b>

S  
SANGEETA JAIN  
Architect  
CA/01/1234  
M. 9810691791



For B.M. Gupta Developers Pvt. Ltd.

*[Signature]*  
Authorised Signatory

ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI

S No.	Description	Amount
1	Providing, Lowering, jointing and cutting SW pipe class A lines into trenches including cost of Manholes & Cost of excavation etc. complete in all respects as per standard section. <i>1700/-</i>	<i>1885300/-</i>
a	200 mm dia - 1109.00 mtr. @ Rs. <del>1500.00</del> <i>150</i> per Meter	<i>1663500</i>
2	Providing, laying, jointing and testing Sewer by-pass pipe lines <i>150</i> mm <i>D.I</i> PVC pipe <del>100</del> kg/sqcm including fittings, Manholes & cost of excavation etc. complete in all respects. <i>2340/-</i>	<i>461400/-</i>
	236.00 Meter @ Rs. <del>900.00</del> <i>900</i> per Meter	<del>212400</del>
3	Provision for providing oblique function. (L.S)	<i>90000</i>
4	Provision for carriage of materials and other unforeseen items <i>cutting of roads &amp; making good the same.</i>	<del>50000</del>
5	Providing STP of capacity	<del>3200000</del>
a	<i>290</i> 320 KLD @ Rs. <del>10000.00</del> <i>16000</i> per KL	<i>4640000</i>
b	<i>210</i> 235 KLD @ Rs. <del>10000.00</del> <i>16000</i> per KL	<i>3360000</i>
6	Provision for temporary timbering etc. (L.S)	<del>25000</del>
7	Provision for providing vent shaft at suitable places as per P.H. requirements (L.S.)	<del>20000</del>
8	Provision for making connection with HSVP sewer line. <del>50000</del>	<del>50000</del>
	2 Nos. @ Rs. <del>50000.00</del> <i>10000</i> Each	<i>125000</i>
<b>Total carried over to summary of Sub Work No. 2</b>		<b><i>7570900</i></b>
9.	<i>Provision for lighting watchman &amp; temporary diversion of traffic.</i>	<i>1,00,000/-</i>
<b>Total</b>		<b><i>11166700/-</i></b>
Add 3% Contingency charge		<i>335001/-</i>
		<b><i>Rs 11501701/-</i></b>
Add 4% debt charges, unforseen & admn. charges.		<i>5635833/-</i>
		<b><i>Rs 17137534/-</i></b>
Say <b><i>Rs 171.38 Lakh,</i></b>		

SANGEETA JAIN  
Architect  
CARD/13234  
NL 0010581781



For B.M. Gupta Developers Pvt. Ltd.

Authorised Signatory

ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI

S No.	Description	Amount
1	Providing, Lowering, jointing and cutting SW pipe class A lines into trenches including cost of Manholes & Cost of excavation etc. complete in all respects as per standard section. <i>1700/-</i>	<i>1885300/-</i>
a	200 mm dia - 1109.00 mtr. @ Rs. <del>1500.00</del> <i>150</i> per Meter	<i>1663500</i>
2	Providing, laying, jointing and testing Sewer by-pass pipe lines <i>150</i> mm <del>110</del> mm <i>D.I</i> PVC pipe <del>10</del> kg/sqcm including fittings, Manholes & cost of excavation etc. complete in all respects. <i>2340/-</i>	<i>461400/-</i>
	236.00 Meter @ Rs. <del>900.00</del> <i>900</i> per Meter	<del>212400</del>
3	Provision for providing oblique function. (L.S)	<i>90000</i>
4	Provision for carriage of materials and other unforeseen items <i>cutting of roads &amp; making good the same.</i>	<del>50000</del>
5	Providing STP of capacity	<del>50000</del>
a	<i>290</i> 320 KLD @ Rs. <del>10000.00</del> <i>16000</i> per KL	<del>3200000</del> <i>4640000</i>
b	<i>210</i> 235 KLD @ Rs. <del>10000.00</del> <i>16000</i> per KL	<del>2350000</del> <i>3360000</i>
6	Provision for temporary timbering etc. (L.S)	<del>25000</del> <i>100000</i>
7	Provision for providing vent shaft at suitable places as per P.H. requirements (L.S.)	<del>20000</del> <i>900000</i>
8	Provision for making connection with HSVP sewer line. <del>50000</del>	<del>50000</del> <i>200000</i>
	2 Nos. @ Rs. <del>50000.00</del> <i>100000</i> Each	<del>100000</del>
<b>Total carried over to summary of Sub Work No. 2</b>		<del>7570900</del> <i>1255000</i>
9.	<i>Provision for lighting watchman &amp; temporary diversion of traffic.</i>	<i>1,00,000/-</i>
<b>Total</b>		<b><i>11166700/-</i></b>
Add 3% Contingency charge		<i>335001/-</i>
		<b><i>Rs 11501701/-</i></b>
Add 4% depts charges, unforseen & admn. charges.		<i>5635833/-</i>
		<b><i>Rs 17137534/-</i></b>
Say <b><i>Rs 171.38 Lakh,</i></b>		

SANGEEVA JAIN  
Architect  
CARD/13234  
NL 0010581781



For B.M. Gupta Developers Pvt. Ltd.

Authorised Signatory

ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY UNDER POLICY OF DDJAY - 2016 ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALLAWAS, DHAMLA & DEVLAWAS, SECTOR 26 & 27, REWARA

(SEWERAGE DESIGN)

SI NO.	LINE NO.	No of Plot served	Population @ 10 persons per plot	Water Requirement @ 120+15% LPO/person	Area in Acre	OTHER BUILDINGS			Total Daily Water Requirement in litre	Av. Sewer load 80% of Water Requirement	Peak Load @ 3X Av. Load	Subsidiar Infiltration @ 2% of Av. Load	Self Discharge	Branch Discharge	Total Discharge		Length of line	Dia of Pipe	Slope 1 in 100	Fall in line	Velocity in m/sec	Capacity of Pipe	CHECK FOR EXISTING CAPACITY	Levels at Start		Levels at End		Starting Depth of MH	End depth of MH
						TYPE OF BUILDING	Area in Acre	Water Requirement @ 120+15% LPO/person							Ratio of Water Requirement LPO	Total water requirement for other building (LPO)								LPO	LPO	LPO	LPO		
1	S1-S2	25	414	84274				84274	51419	154258	12855	167111	0	167111	1.53	167111	84	200	225	0.37	0.70	10.94	OK	246.40	245.45	245.08	245.08	0.95	1.32
2	S2-S4	0	0	0				0	0	0	0	0	0	0	1.83	167111	45	200	225	0.20	0.70	10.94	OK	246.40	245.08	244.88	244.88	1.32	1.52
3	S3-S4	20	360	55890				55890	44712	134135	11178	143314	0	143314	1.68	143314	71	200	225	0.32	0.70	10.94	OK	246.40	245.45	245.13	245.13	0.95	1.27
4	S4-S5	0	0	0				0	0	0	0	0	0	0	3.62	312425	45	200	225	0.20	0.70	10.94	OK	246.40	244.88	244.88	244.88	1.52	1.72
5	S5-S12	10	342	53095				53095	42475	127429	10519	138048	0	138048	5.21	450473	71	200	225	0.32	0.70	10.94	OK	246.40	244.88	244.38	244.38	1.72	2.04
6	S8-S8	10	342	53095				53095	42475	127429	10519	138048	0	138048	1.60	138048	68	200	225	0.29	0.70	10.94	OK	246.40	245.45	245.16	245.16	0.95	1.24
7	S7-S8	5	90	12150				12150	9720	29162	2430	31560	0	31560	0.37	31560	37	200	225	0.16	0.70	10.94	OK	246.40	245.45	245.29	245.29	0.95	1.11
8	S8-S10	0	0	0				0	0	0	0	0	0	0	1.96	169538	45	200	225	0.20	0.70	10.94	OK	246.40	245.18	244.96	244.96	1.24	1.44
9	S9-S10	20	360	49900				49900	38880	116840	9720	126360	0	126360	1.46	126360	78	200	225	0.35	0.70	10.94	OK	246.40	245.45	245.10	245.10	0.95	1.30
10	S10-S11	0	0	0				0	0	0	0	0	0	0	3.43	295968	45	200	225	0.20	0.70	10.94	OK	246.40	244.95	244.79	244.79	1.44	1.64
11	S11-S12	10	180	24300	0.5033 Acre	Commercial	25000 litres	30803	26405	88518	7377	95895	295968	295968	4.54	391893	94	200	225	0.42	0.70	10.94	OK	246.40	244.78	244.34	244.34	1.64	2.08
12	S12-S13	0	0	0				0	0	0	0	0	0	0	9.75	842366	10	200	225	0.04	0.70	10.94	OK	246.40	244.35	244.32	244.32	2.04	2.08
13	S13-S17	0	0	0				0	0	0	0	0	0	0	9.75	842366	5	200	225	0.09	0.70	10.94	OK	246.40	244.29	244.27	244.27	2.11	2.15
Sector 27																													
14	S14-S16	25	450	60750				60750	48600	145800	12150	157950	0	157950	1.83	157950	97	200	225	0.43	0.70	10.94	OK	246.40	245.45	245.02	245.02	0.95	1.38
15	S16-S16	3	54	7290				7290	5832	17495	1480	19064	0	19064	0.22	19064	18	200	225	0.08	0.70	10.94	OK	246.40	245.05	245.37	245.37	0.95	1.03
16	S16-S18	9	108	14580				14580	11684	34967	2918	37800	176904	176904	2.49	214812	45	200	225	0.20	0.70	10.94	OK	246.40	245.07	244.82	244.82	1.38	1.58
17	S17-S18	24	432	58320				58320	46555	139955	11664	151632	0	151632	1.75	151632	89	200	225	0.40	0.70	10.94	OK	246.40	245.45	245.05	245.05	0.95	1.35
18	S18-S20	1	18	2430	1.2715 Acre	Community Building	18000 litres	25117	20254	60761	5063	65824	368444	368444	5.60	432268	45	200	225	0.20	0.70	10.94	OK	246.40	244.82	244.62	244.62	1.58	1.78
19	S19-S20	22	396	53460				53460	42785	129304	10582	139856	0	139856	1.61	139856	89	200	225	0.40	0.70	10.94	OK	246.40	245.45	245.05	245.05	0.95	1.35
20	S20-S21	0	0	0				0	0	0	0	0	0	0	6.61	571264	25	200	225	0.11	0.70	10.94	OK	246.40	244.82	244.51	244.51	1.78	1.89
21	S21-S17	0	0	0				0	0	0	0	0	0	0	6.61	571264	5	200	225	0.09	0.70	10.94	OK	246.40	244.51	244.49	244.49	1.89	1.91



S  
SANCHEZ RAJESH  
Address: CA/02/3324  
M. 9810911161

For B.M. Gupta Developer Pvt. Ltd.  
Authorized Signatory

**ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI**

**MATERIAL STATEMENT FOR SEWER**

Sl. No.	LINE	Length of line	Dia of Pipe	DIA OF PIPE				
				IN (MM)				
	<b>Sector - 26</b>	<b>Mtr</b>	<b>MM</b>	<b>200</b>	<b>250</b>	<b>300</b>	<b>400</b>	<b>500</b>
1	S1-S2	84	200	84	-	-	-	-
2	S2-S4	45	200	45	-	-	-	-
3	S3-S4	71	200	71	-	-	-	-
4	S4-S5	45	200	45	-	-	-	-
5	S5-S12	71	200	71	-	-	-	-
6	S6-S8	66	200	66	-	-	-	-
7	S7-S8	37	200	37	-	-	-	-
8	S8-S10	45	200	45	-	-	-	-
9	S9-S10	78	200	78	-	-	-	-
10	S10-S11	45	200	45	-	-	-	-
11	S11-S12	94	200	94	-	-	-	-
12	S12-S13	10	200	10	-	-	-	-
13	S13-STP	5	200	5	-	-	-	-
	<b>Sector - 27</b>							
14	S14-S16	97	200	97	-	-	-	-
15	S15-S16	18	200	18	-	-	-	-
16	S16-S18	45	200	45	-	-	-	-
17	S17-S18	89	200	89	-	-	-	-
18	S18-S20	45	200	45	-	-	-	-
19	S19-S20	89	200	89	-	-	-	-
20	S20-S21	25	200	25	-	-	-	-
21	S21-STP	15	200	5	-	-	-	-
	<b>TOATL</b>	<b>1119</b>		<b>1109</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

S.  
SANGHVI JAIN  
Architect  
CARROT 234  
M: 9910281781



For B.M. Gupta Developers Pvt. Ltd.

*[Signature]*  
Authorised Signatory

ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI

S No.	Description	Amount
1	Providing, lowering, jointing RCC pipe with specials into trenches class NP-2 manholes etc. complete in all respects, excavation backfil, disposal at surplus & earth.	3160,000/-
a	400 mm dia - 1264 mtr. @ Rs. <sup>2500/-</sup> 1750.00 per meter	2212000.00
2	Provision for lighting and watching and temporary diversion of traffic	1,00,000/- 200000.00
3	Provision for road gullies & connecting pipe L.S.	5,00,000/- 250000.00
4	Provision for carriage of materials and other unforeseen items <i>culture of roads &amp; making good to same.</i>	<del>200000.00</del> 60000.00
5	Provision for rainwater harvesting arrangements at suitable places -	42,00,000/-
a	12 Nos. @ <del>200000.00</del> each <i>350,000/-</i>	2400000.00
6	Provision for timbering & shoring (L.S.)	<del>100,000.00</del> 20000.00
7	Provision for making connection with HSVP/GMDA Mains on master road and making good to its original condition (L.S.)	<del>100000.00</del> 2,00,000/-
<b>Total carried over to summary of Sub Work No. 3</b>		<del>5867000.00</del> 5242000.00 34,60,000/-

S  
SANGEETA JAIN  
Architect  
CA/5513234  
M. 9910081761



For B.M. Gupta Developers Pvt. Ltd.

Authorised Signatory

Add 3% Contingency charge →  $\frac{253800}{Rs\ 8713800/-}$

Add 49% dep. tr. charge,  
price escalation & unforeseen items)  $\frac{4269762}{Rs\ 12983562/-}$

Say Rs 129.84 Lakh.

**ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI.**

**DESIGN CALCULATION FOR STORM LINE**

SL. NO.	NAME OF THE LINE		AREA TO BE SERVED IN Sqmtr.		DISCHARGE @ 1/4" RAIN FALL (InM3/sec)	FINAL DISCHARGE (In LPS)	SIZE OF PIPE DRAIN (In MM)	VELOCITY (In m/sec)	DISCHARGE CAPACITY OF PIPE (In LPS)	Check	LENGTH OF PIPE (In mtrs.)	SLOPE (In mtrs.)	FALL IN MET-ERS (In mtrs.)	GROUND LEVEL		Invert Level		DEPTH OF PIPE AT	
	FROM	TO	SELF	PREVIOUS										TOTAL	U/End (In mtrs.)	L/End (In mtrs.)	U/End (In mtrs.)	L/End (In mtrs.)	U/End (In mtrs.)
<b>Sector 26</b>																			
1	D 01	D 02	563	0	563	1.0	400	0.68	68.09	OK	40	450	0.089	246.40	245.30	245.21	1.10	1.19	
2	D 02	D 03	161	563	724	1.3	400	0.68	68.09	OK	32	450	0.071	246.40	245.21	245.14	1.19	1.26	
3	D 03	D 04	2446	724	3170	5.5	400	0.68	68.09	OK	75	450	0.167	246.40	245.14	244.97	1.26	1.43	
4	D 04	D 05	2382	3170	5552	9.6	400	0.68	68.09	OK	76	450	0.169	246.40	244.97	244.80	1.43	1.60	
5	RWH 3	D 05	3171	5552	8723	15.1	400	0.68	68.09	OK	6	450	0.013	246.40	244.80	244.79	1.60	1.61	
6	D 05	D 06	0	8723	8723	15.1	400	0.68	68.09	OK	23	450	0.051	246.40	245.00	244.95	1.60	1.45	
7	D 07	D 08	2286	0	2286	4.0	400	0.68	68.09	OK	30	450	0.200	246.40	245.30	245.10	1.10	1.30	
8	D 08	D 10	2388	2286	4674	8.1	400	0.68	68.09	OK	84	450	0.187	246.40	245.10	244.91	1.30	1.49	
9	D 09	D 10	1182	0	1182	2.1	400	0.68	68.09	OK	31	450	0.069	246.40	245.30	245.23	1.10	1.17	
10	RWH 1	D 10	1182	0	1182	2.1	400	0.68	68.09	OK	5	450	0.011	246.40	245.10	245.09	1.30	1.31	
11	RWH 2	D 10	3169	5856	9025	15.7	400	0.68	68.09	OK	7	450	0.016	246.40	244.91	244.90	1.49	1.50	
12	D 10	D 06	3169	5856	9025	15.7	400	0.68	68.09	OK	45	450	0.100	246.40	245.11	245.01	1.29	1.39	
13	D 06	D 12	0	17748	17748	30.8	400	0.68	68.09	OK	37	450	0.082	246.40	244.95	244.87	1.45	1.53	
14	D 11	D 12	2053	0	2053	3.6	400	0.68	68.09	OK	14	450	0.031	246.40	245.00	244.97	1.40	1.43	
15	D 12	RWH 4	510	19801	20311	35.3	400	0.68	68.09	OK	10	450	0.022	246.40	244.87	244.85	1.53	1.55	
16	D 12	D 13	510	19801	20311	35.3	400	0.68	68.09	OK	27	450	0.050	246.40	245.07	245.01	1.33	1.39	
17	D 13	D 17	0	20311	20311	35.3	400	0.68	68.09	OK	29	450	0.064	246.40	245.01	244.95	1.39	1.45	
18	D 14	D 15	2449	0	2449	4.3	400	0.68	68.09	OK	24	450	0.053	246.40	245.30	245.25	1.10	1.15	
19	D 15	D 16	0	2449	2449	4.25	400	0.68	68.09	OK	89	450	0.20	246.40	245.25	245.05	1.15	1.35	
20	D 16	D 17	2295	2449	4744	8.2	400	0.68	68.09	OK	30	450	0.067	246.40	245.05	244.98	1.35	1.42	
21	D 17	RWH 5	1400	25055	26455	45.9	400	0.68	68.09	OK	5	450	0.011	246.40	244.98	244.97	1.42	1.43	
22	RWH 5	Outfall-1	0	26455	26455	45.9	400	0.68	68.09	OK	5	450	0.011	246.40	244.92	244.91	1.48	1.49	
<b>Sector 27</b>																			
1	D 18	D 19	2457	0	2457	4.3	400	0.68	68.09	OK	80	450	0.178	246.40	245.20	245.02	1.20	1.38	
2	D 20	D 21	6920	0	6920	12.0	400	0.68	68.09	OK	80	450	0.178	246.40	245.20	245.02	1.20	1.38	
3	D 19	D 21	2733	2457	5190	9.0	400	0.68	68.09	OK	45	450	0.100	246.40	245.02	244.92	1.38	1.48	
4	D 21	D 22	2724	12110	14834	25.8	400	0.68	68.09	OK	45	450	0.100	246.40	244.92	244.82	1.48	1.58	
5	D 22	D 23	2725	14834	17559	30.5	400	0.68	68.09	OK	80	450	0.178	246.40	244.82	244.64	1.58	1.76	
6	D 23	RWH 6	2124	17559	19683	34.2	400	0.68	68.09	OK	10	450	0.022	246.40	244.64	244.62	1.76	1.78	
7	D 23	D 24	2124	17559	19683	34.2	400	0.68	68.09	OK	35	450	0.078	246.40	244.82	244.74	1.58	1.66	
8	D 24	RWH 7	3661	19683	23344	40.5	400	0.68	68.09	OK	5	450	0.011	246.40	244.74	244.73	1.66	1.67	
9	D 24	D 25	0	23344	23344	40.5	400	0.68	68.09	OK	16	450	0.036	246.40	244.94	244.91	1.46	1.49	
10	D 25	RWH 8	0	23344	23344	40.5	400	0.68	68.09	OK	14	450	0.031	246.40	244.91	244.88	1.49	1.52	
11	D 25	D 26	0	23344	23344	40.5	400	0.68	68.09	OK	16	450	0.036	246.40	245.11	245.07	1.29	1.33	
12	D 26	RWH 9	0	23344	23344	40.5	400	0.68	68.09	OK	5	450	0.011	246.40	245.07	245.06	1.33	1.34	
13	D 26	D 27	0	23344	23344	40.5	400	0.68	68.09	OK	34	450	0.076	246.40	245.07	245.00	1.33	1.40	
14	D 27	RWH 10	0	23344	23344	40.5	400	0.68	68.09	OK	5	450	0.011	246.40	245.00	244.99	1.40	1.41	
15	D 27	Outfall-2	0	23344	23344	40.5	400	0.68	68.09	OK	10	450	0.022	246.40	245.00	244.98	1.40	1.42	



**KRM CONSULTANTS**  
 BANGSUA JAIN  
 CA/6013204  
 M- 9310891761

For B.M. Gupta Developers Pvt. Ltd.  
 Authorised Signatory

**ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI**

**MATERIAL STATEMENT OF STORM WATER LINES**

SL. NO.	NAME OF THE LINE		SIZE OF PIPE DRAIN (IN MM) (In mm)	LENGTH OF PIPE (In mtrs.)	Length of line In mtr.		
	FROM	TO			400 mm	500 mm	600 mm
<b>Sector 26</b>							
1	D 01	D 02	400	40	40		
2	D 02	D 03	400	32	32		
3	D 03	D 04	400	75	75		
4	D 04	D 05	400	76	76		
5	D 05	RWH 3	400	6	6		
6	D 05	D 06	400	23	23		
7	D 07	D 08	400	90	90		
8	D 08	D 10	400	84	84		
9	D 09	D 10	400	31	31		
10	D 09	RWH 1	400	5	5		
11	D 10	RWH 2	400	7	7		
12	D 10	D 06	400	45	45		
13	D 06	D 12	400	37	37		
14	D 11	D 12	400	14	14		
15	D 12	RWH 4	400	10	10		
16	D 12	D 13	400	27	27		
17	D 13	D 17	400	29	29		
18	D 14	D 15	400	24	24		
19	D 15	D 16	400	89	89		
20	D 16	D 17	400	30	30		
21	D 17	RWH 5	400	5	5		
22	RWH 5	Outfall-1	400	5	5		
<b>Sector 27</b>							
1	D 18	D 19	400	80	80		
2	D 20	D 21	400	80	80		
3	D 19	D 21	400	45	45		
4	D 21	D 22	400	45	45		
5	D 22	D 23	400	80	80		
6	D 23	RWH 6	400	10	10		
7	D 23	D 24	400	35	35		
8	D 24	RWH 7	400	5	5		
9	D 24	D 25	400	16	16		
10	D 25	RWH 8	400	14	14		
11	D 25	D 26	400	16	16		
12	D 26	RWH 9	400	5	5		
13	D 26	D 27	400	34	34		
14	D 27	RWH 10	400	5	5		
15	D 27	Outfall-2	400	10	10		
<b>Total Quantity</b>					<b>1264</b>		

S.  
SANDEEVA JAIN  
Architect  
CAPS/13234  
M: 9010891761



For B.M. Gupta Developers Pvt. Ltd.

*[Signature]*  
Authorised Signatory

ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI

S. No.	Description	Amount
1	Provision for leveling & earth filling as per site condition 12.70625 Acres @ Rs. 100000.00 per Acre <i>175000/-</i>	2223594/- 1270625.00
2a	P/L <sup>2w</sup> 150 mm thick GSB Confirming to MORTH Specification	
2b	P/L <sup>2.50</sup> 100mm thick (compacted) WMM with earth as per MORTH Specification using 53-22.5 size stone aggregate. The rate is Inclusive of all labour, material & equipment etc.	
2c	50 mm thick <sup>DBM</sup> BM with <sup>30mm BC</sup> 40 MM BC <i>8420 Sq.m. @ Rs 1200.00 per sq.m.</i>	12300000/- 10104000.00
3	Providing of Channels of CC1:2.5:5 (one side on 9 & 10 m wide road and both sides on <del>24 m wide road</del> <sup>12 m</sup> <i>12 m x 2 = 2800 m<sup>2</sup></i> ) <i>2800</i> meter @ Rs. 600.00 / meter	1680000/- 799200.00
4	Provision for guide map and other unforeseen item L.S. <i>at selected places</i>	100000.00
5	Provision for plot indicators L.S	100000.00
6	Provision for demarcating burgies L.S	150000.00
7	Provision for traffic arrangement L.S	300000.00
8	Provision for making approach to each plot <i>consist of kerbs &amp; pavements w/ common area @ 50% i.e. 1019 sqm @ Rs 1000/-</i>	1019000/- 500000.00
9	Provision for carriage of material & unforeseen items L.S	100000.00
<b>Total carried over to summary of Sub-Work No. 4</b>		<b>13723825.00</b> <b>17722594/-</b>



For B.M. Gupta Developers Pvt. Ltd.

Authorised Signatory

Add 3% contingency charges →

531678/-  
Rs 18254272/-

Add 4% deposit charges, price escalation & admin charges.

Rs 8944593/-  
Rs 27198865/-

Say Rs 271.99 Lakh.

ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED  
DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625  
ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS,  
SECTOR 26 & 27, REWARI

MATERIAL STATEMENT FOR ROAD							
S.NO	NODE	WIDTH	LENGTH	WIDTH WITH PATHWAY			
				9	10	12	
<b>Sector - 26</b>							
1	R1- R2	10	56	-	56	-	
2	R3- R4	9	80	80	-	-	
3	R5- R6	9	211	211	-	-	
4	R7- R8	9	160	160	-	-	
5	R9- R10	9	159	159	-	-	
6	R11- R12	9.10	80	80	80	-	
7	R13- R14	12	33	-	-	33	
<b>Sector - 27</b>							
8	R15- R16	12	11	-	-	11	
9	R17- R18	12	85	-	-	85	
10	R19- R20	12	124	-	-	124	
11	R21- R22	9	78	78	-	-	
12	R23- R24	9	78	78	-	-	
13	R25- R26	9	78	78	-	-	
14	R27- R28	9	98.50	99	-	-	
<b>TOTAL</b>				1331.5	943	136	253
				<del>1023</del>	<del>56</del>		
BLACK TOP WIDTH				5.50	5.50		
AREA IN Sqm				5.7	5.7	6	
				5828	319	1518	
				5187	748		
				TOTAL AREA in Sqm		7453	7665
Odd Area RA 1						287	
Odd Area RA 2						67	
Sub Total					7807	8019	
Add 5% for curves					391	401	
				TOTAL AREA in Sqm		8198	8420
						820	820

S  
SANGEETA JAIN  
Architect  
CA/10/13224  
M. 9010891701



For B.M. Gupta Developers Pvt.Ltd.

Authorized Signatory

Total length of Roads = 1332 M @  
+ 5% for curves = 67 M @  
1399 M @  
Say 1400 M @

Sub Work No. 05

Street Lighting

ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI

S. No.	Description	Amount (INR)
1	Providing street lighting on roads as per standard specifications of HVPN.	

12.70625 Acres @ Rs. 250000/- per Acre

Add 3% Contingency charges —

3176563.00

95297

3271860-00

3176563.00

Total carried over to summary of Sub Work No. 5

Add 4% depl't charges, price escalation & admin charges

1603211-00

Total 4875071-00



For B.M. Gupta Developers Pvt. Ltd.

Authorized Signatory

507 Rs 48.75 Lakh

ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI

S. No. Description Rate (INR)

1 Development of Green areas

a Trenching the ordinary soil up to depth of 60 cm including removal and stacking of serviceable material and disposing of by spreading and leveling within a lead to 50m and making up the trenches area of proper leads by filling with earth mixed with manure before and after flooding trench with water including cost of imported sweat earth and manure

b Rough dressing of root area

Grassing with "Doob Grass" including watering and maintenance of lawns for 30 days till the grass a thick lawn, free weeds and fit for moving in rows 7.5m apart in either direction including provision for hedges and barbed wire fencing around park.

0.95335 Acres @ Rs. 150000/= per acre

142950/-  
143003.00

2 Planting Tree

a Provision of trees, along 9, 10 & 12 M wide roads at 12 Mtr intervals.

$(1400 \div 12) \times 2 = 234 \text{ Nos @ Rs } 1800/-$

421200/-  
400000.00

564150/-

Add 3% contingency charges  $\rightarrow$  16925/-  
-Total carried over to summary of Sub Work No. 6 543003.00

581075/-



Add 4% defl. charges  
pen. es caber  
adm. charges  
For B.M. Gupta Developers Pvt. Ltd.  
865802/-

Authorised Signatory

Say Rs 8.66 Lakh.

ESTIMATE FOR PROVIDING INTERNAL DEVELOPMENT WORKS OF RESIDENTIAL PLOTTED DEVELOPMENT COLONY (UNDER POLICY OF DDJAY - 2016) ON AN AREA MEASURING 12.70625 ACRES IN THE REVENUE ESTATE OF VILLAGE DHALIAWAS, DHAMLAKA & DEVLAWAS, SECTOR 26 & 27, REWARI

S. No.	Description	Rate (INR)
1	Provision for M/C charges for water supply, storm water drainage, sewerage, Road, Street lighting, Horticulture etc. complete in all aspect, including Operational and establishment charges as per HUDA norms for 10 years completion 12.70625 Acres @ 2500000.00 per acre	10165000/- 91765625.00
2	Provision for resurfacing of roads after 5 years 50 mm thick <del>BM</del> <sup>50mm</sup> layer 32 mm thick BC complete with seal cost 8420 sq.m. @ Rs. 550.00 / Sq.M.	5412000/- 4631000.00
3	Provision for resurfacing of roads after 10 years with 32 mm thick <del>BC</del> <sup>50mm BM &amp; 30mm BC</sup> premix carpet with seal coat with mech. paver 8420 sq.m. @ Rs. 500.00 / Sq.M.	6765000/- 3575000.00
<del>Total carried over to summary of Sub Work No. 7</del>		<del>39971625.00</del> 22342000/-



For B.M. Gupta Developers Pvt. Ltd.

Authorised Signatory

Add 3% contingency charges → 670260/-  
Re 23012260/-

Add 4% deprec charges  
price escalations & admin charges] 11276007/-

Total. Re 34288267/-

say Re 342.88 Lakh