

付 録 一 Ⅱ

工 事 費 内 訳 書

(ネパールガンジ・サブセンター)

第二期工事分

SUMMARY

Section	Amount
SECTION I : GENERAL ITEM	64,100
SECTION II : PIPELINE IRRIGATION SYSTEM	42,500
SECTION III : DRAINAGE FACILITIES	349,900
SECTION IV : ROADS	21,700
SECTION V : LAND GRADING	33,200
SECTION VI : VINE TRELLIS	835,600
GRAND TOTAL	1,347,000

No.	Work	Unit	Q'ty	Unit Price (Rs)	Amount (Rs)
	<u>SECTION I: GENERAL ITEMS</u>				
I.1	Maintenance of access road during the period of the works	L.S.			
I.2	Construction, maintenance and subsequent removal of Contractor's staff quarters, office, stores, workshops and temporary fencing	L.S.			
I.3	Installation, operation, maintenance and subsequent removal of water and power supply systems for Contractor's staff quarters, office, workshops and work site	L.S.			
I.4	Land clearing	L.S.			
I.5	Assistance of Engineer's staff	L.S.			
Total SECTION I (Carried to Summary)					64,100

No.	Work	Unit	Q'ty	Unit Price (Rs)	Amount (Rs)
	<u>SECTION II:</u> <u>PIPELINE IRRIGATION</u> <u>SYSTEM</u>				
II.1	Excavation	m ³	385.7	14.19	5,473
II.2	Backfilling	m ³	355.5	15.25	5,421
II.3	Wet brick masonry	m ³	13.0	631.87	8,214
II.4	Dry brick masonry	m ³	2.0	568.91	1,138
II.5	Concrete, Type-B	m ³	3.0	717.29	2,152
II.6	Pipe laying				
	Dia. 150 mm	m	128.5	52.43	6,737
	Dia. 100 mm	m	228.0	43.87	10,002
	Dia. 75 mm	m	83.0	39.88	3,310
Total SECTION II (Carried to Summary)				(SAY	42,448 42,500)

No.	Work	Unit	Q'ty	Unit Price (Rs)	Amount (Rs)
	<u>SECTION III:</u> <u>DRAINAGE FACILITIES</u>				
A.	<u>Collector Drain</u>				
III.1	Excavation	m ³	656.9	14.19	9,321
III.2	Wet brick masonry	m ³	5.1	631.87	3,223
III.3	Dry brick masonry	m ³	5.2	568.91	2,958
III.4	Concrete, Type-B	m ³	15.5	717.29	11,118
III.5	Concrete pipe laying				
	Dia. 400 mm	m	12.0	30.59	367
	Dia. 300 mm	m	25.0	20.21	505
	(Sub-total III-A)				(27,493)
B.	<u>Field Ditch</u>				
III.6	Excavation	m ³	95.1	14.19	1,349
	(Sub-total III-B)				(1,349)
C.	<u>Sub-surface drain</u>				
III.7	Excavation	m ³	3,532.9	14.19	50,132
III.8	Backfilling	m ³	3,242.6	15.25	49,450
III.9	PVC pipe laying				
	Dia. 100 mm	m	5,047.0	43.87	221,412
	(Sub-total III-C)				(320,993)
Total SECTION III (Carried to Summary)				(SAY	349,835 349,900)

No.	Work	Unit	Q'ty	Unit Price (Rs)	Amount (Rs)
	SECTION IV: <u>ROADS</u>				
A.	<u>Main Road</u>				
IV.1	Excavation	m ³	150.0	14.19	2,128
IV.2	Embankment with borrowed material	m ³	100.0	29.44	2,944
IV.3	Gravel pavement	m ³	110.0	116.60	12,826
	(Sub-total IV-A)				(17,898)
B.	<u>Secondary Road</u>				
IV.4	Excavation	m ³	80.0	14.19	1,135
IV.5	Embankment with borrowed material	m ³	90.0	29.44	2,650
	(Sub-total IV-B)				(3,785)
Total SECTION IV (Carried to Summary)				(SAY	21,683 21,700)

No.	Work	Unit	Q'ty	Unit Price (Rs)	Amount (Rs)
V.1	<u>SECTION V: LAND GRADING</u> Land Grading	ha	3.5	9,585.00	33,164
Total SECTION V (Carried to Summary)				(SAY	33,164 33,200)

No.	Work	Unit	Q'ty	Unit Price (Rs)	Amount (Rs)
VI.1	SECTION VI: <u>VINE TRELLIS</u> Vine Trellis	ha	5.05	165,462.00	835,583
Total SECTION VI (Carried to Summary)				(SAY	835,583 835,600)

付 録 一 III

工 事 費 内 訳 書
(シンズリ・サブセンター)

SUMMARY TABLE

DESCRIPTION	AMOUNT
SECTION I : GENERAL ITEM	43,400
SECTION II : PUMPING FACILITIES	251,000
SECTION III : FARM POND	226,000
SECTION IV : PIPELINE IRRIGATION SYSTEM	44,100
SECTION V : DRAINAGE FACILITIES	45,300
SECTION VI : ROADS	36,100
SECTION VII : GRAFTING HOUSE	158,800
SECTION VIII : IMPROVEMENT OF EXISTING FENCE	106,700
GRAND TOTAL	911,400

No.	Work	Unit	Q'ty	Unit Price (Rs)	Amount (Rs)
	<u>SECTION I: GENERAL ITEMS</u>				
I.1	Maintenance of access road during the period of the works	L.S.			
I.2	Construction, maintenance and subsequent removal of Contractor's staff quarters, office, stores, workshops and temporary fencing	L.S.			
I.3	Installation, operation, maintenance and subsequent removal of water and power supply systems for Contractor's staff quarters, office, workshops and work site	L.S.			
I.4	Land clearing	L.S.			
I.5	Assistance of Engineer's staff	L.S.			
Total SECTION I (Carried to Summary)					43,400

No.	Work	Unit	Q'ty	Unit Price (Rs)	Amount (Rs)
	SECTION II: PUMPING FACILITIES				
A.	<u>Shallow Well</u>				
II.1	Excavation	m ³	1,213.4	14.19	17,218
II.2	Backfilling	m ³	661.9	15.25	10,094
II.3	Dewatering	L.S.			8,320
II.4	Wet stone masonry	m ³	101.3	459.05	46,502
II.5	Dry stone masonry	m ³	27.8	455.12	12,652
II.6	Gravel packing	m ³	96.7	105.57	10,209
II.7	Gabion	m ³	170.1	576.41	98,047
	(Sub-total II-A)				(203,042)
B.	<u>Installation of Equipment</u>				
II.8	Installation of engine and pump for intake	L.S.			7,405
	(Sub-total I-B)				(7,405)
C.	<u>Discharge Pipeline</u>				
II.9	Excavation	m ³	274.6	14.19	3,897
II.10	Backfilling	m ³	263.2	15.25	4,014
II.11	Wet stone masonry	m ³	0.8	459.05	367
II.12	Dry stone masonry	m ³	0.2	455.12	91
II.13	Concrete, Type-B	m ³	0.5	717.29	359
II.14	Pipe laying, Dia. 80 mm	m	185.7	40.12	7,450
	(Sub-total II-C)				(16,178)
	- to be continued -				

No.	Work	Unit	Q'ty	Unit Price (Rs)	Amount (Rs)
D.	<u>Pump House</u>				
II.15	Wet stone masonry	m ³	26.6	459.05	12,211
II.16	Dry stone masonry	m ³	4.3	455.12	1,957
II.17	Concrete, Type-B	m ³	3.8	717.29	2,726
II.18	Cement mortar	m ³	0.5	12.22	6
II.19	Roofing works	L.S.			5,807
II.20	Window and door	L.S.			1,642
	(Sub-total II-D)				(24,349)
Total SECTION II (Carried to Summary)				(SAY	250,974 251,000)

No.	Work	Unit	Q'ty	Unit Price (Rs)	Amount (Rs)
	<u>SECTION III: FARM POND</u>				
III.1	Excavation	m ³	485.7	14.19	6,892
III.2	Embankment	m ³	274.9	15.25	4,192
III.3	Backfilling	m ³	122.8	15.25	1,873
III.4	Wet stone masonry	m ³	283.5	459.05	130,141
III.5	Dry stone masonry	m ³	14.0	455.12	6,372
III.6	Concrete, Type-B	m ³	2.0	717.29	1,435
III.7	Pipe laying Dia. 100 mm	m	18.6	43.87	816
III.8	Fencing works	m	48.5	21.70	1,052
III.9	Wood works	L.S.			73,216
Total SECTION III (Carried to Summary)				(SAY	225,989 226,000)

No.	Work	Unit	Q'ty	Unit Price (Rs)	Amount (Rs)
	SECTION IV: PIPELINE IRRIGATION SYSTEM				
IV.1	Excavation	m ³	676.7	14.19	9,602
IV.2	Backfilling	m ³	632.5	15.25	9,646
IV.3	Wet stone masonry	m ³	4.7	459.05	2,158
IV.4	Dry stone masonry	m ³	2.0	455.12	910
IV.5	Concrete, Type-B	m ³	3.3	717.29	2,367
IV.6	Pipe laying				
	Dia. 100 mm	m	153.4	43.87	6,730
	Dia. 75 mm	m	41.5	39.88	1,655
	Dia. 50 mm	m	291.9	37.77	11,025
Total SECTION IV (Carried to Summary)				(SAY	44,093 44,100)

No.	Work	Unit	Q'ty	Unit Price (Rs)	Amount (Rs)
	<u>SECTION V: DRAINAGE FACILITIES</u>				
V.1	Excavation	m ³	785.1	14.19	11,141
V.2	Backfilling	m ³	47.6	15.25	726
V.3	Wet stone masonry	m ³	47.3	459.05	21,713
V.4	Dry stone masonry	m ³	14.8	455.12	6,736
V.5	Concrete, Type-A	m ³	0.3	1,149.20	345
V.6	Concrete, Type-B	m ³	5.5	717.29	3,945
V.7	Reinforcement bar	kg	42.1	1.09	46
V.8	Concrete pipe laying Dia. 300 mm	m	30.0	20.21	606
Total SECTION V (Carried to Summary)				(SAY	45,258 45,300)

No.	Work	Unit	Q'ty	Unit Price (Rs)	Amount (Rs)
	<u>SECTION VI: ROAD</u>				
A.	<u>Access Road</u>				
VI.1	Embankment with borrowed material	m ³	166.4	29.44	4,899
VI.2	Gravel pavement	m ³	116.5	116.60	13,584
	(Sub-total VI-A)				(18,483)
B.	<u>Main Road</u>				
VI.4	Excavation	m ³	66.6	14.19	945
VI.5	Embankment	m ³	49.9	15.25	761
VI.6	Embankment with borrowed material	m ³	166.4	29.44	4,899
VI.7	Gravel pavement	m ³	49.9	116.60	5,818
	(Sub-total VI-B)				(12,423)
C.	<u>Secondary Road</u>				
VI.8	Excavation	m ³	49.9	14.19	708
VI.9	Embankment	m ³	33.3	15.25	508
VI.10	Embankment with borrowed material	m ³	133.1	29.44	3,918
	(Sub-total VI-C)				(5,134)
Total SECTION VI (Carried to Summary)				(SAY	36,040 36,100)

No.	Work	Unit	Q'ty	Unit Price (Rs)	Amount (Rs)
	<u>SECTION VII:</u> <u>GRAFTING HOUSE</u>				
VII.1	Excavation	m ³	39.9	14.19	566
VII.2	Embankment	m ³	20.0	15.25	305
VII.3	Backfilling	m ³	17.3	15.25	264
VII.4	Wet stone masonry	m ³	126.1	459.05	57,886
VII.5	Dry stone masonry	m ³	40.4	455.12	18,387
VII.6	Concrete, Type-B	m ³	33.8	717.29	24,244
VII.7	Cement mortar	m ³	7.2	12.22	88
VII.8	Roofing works	L.S.			56,406
VII.9	Window and door	L.S.			626
Total SECTION VII (Carried to Summary)				(SAY	158,772 158,800)

No.	Work	Unit	Q'ty	Unit Price (Rs)	Amount (Rs)
	<u>SECTION VIII:</u> <u>IMPROVEMENT OF EXISTING</u> <u>FENCE</u>				
VIII.1	Dismantling of existing fence	L.S.			832
VIII.2	Excavation	m ³	439.3	14.19	6,234
VIII.3	Backfilling	m ³	327.8	15.25	4,999
VIII.4	Wet stone masonry	m ³	168.1	459.05	77,166
VIII.5	Dry stone masonry	m ³	28.3	455.12	12,880
VIII.6	Fencing works	m	210.0	21.70	4,557
Total SECTION VIII (Carried to Summary)				(SAY	106,668 106,700)

付 録 一 IV

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Breakdown of Unit Price

Item No. 1 Work Site Horticultural Model Farm

Work Excavation of canal, road and structure including
trimming of slope, hauling of excavated materials

Price 14.19 NRs./m³

Remark : per 100 m³

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Labourers							
- Foreman		m.d.	1	40	40		
- Unskilled labourer		m.d.	65	18	1,170		
2. Tools and others			2.0%		24.20		
(Sub-total)					(1,234.20)		
3. Overhead and profit			15.0%		185.13		
<u>Total</u>					<u>1,419.33</u>		

Breakdown of Unit Price

Item No. 2 Work Site Horticultural Model Farm

Work Embankment with excavated material

Price 15.25 NRs./m³

Remark : per 100 m³

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Labourers							
- Foreman		m.d.	1	40	40		
- Unskilled labourer		m.d.	70	18	1,260		
2. Tools and others			2.0%		26.00		
(Sub-total)					(1,326.00)		
3. Overhead and profit			15.0%		198.90		
<u>Total</u>					<u>1,524.90</u>		

Breakdown of Unit Price

Item No. 3 Work Site Horticultural Model Farm

Work Embankment with borrowed materials including
excavation in borrow pits and hauling

Price 29.44 NRs./m³

Remark : per 100 m³

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Foreman		m.d.	1.00	40	40		
- Unskilled labourer		m.d.	65	18	1,170		
2. Labourers							
- Foreman		m.d.	1.00	40	40		
- Unskilled labourer		m.d.	70	18	1,260		
3. Tools and others			2.0%		50.20		
(Sub-total)					(2,560.20)		
4. Overhead and profit			15.0%		384.03		
<u>Total</u>					<u>2,944.23</u>		

Breakdown of Unit Price

Item No. 4 Work Site Horticultural Model Farm

Work Backfill with excavated materials

Price 15.25 NRs./m³

Remark : per 100 m³

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Labourers							
- Foreman		m.d.	1	40	40		
- Unskilled labourer		m.d.	70	18	1,260		
2. Tools and others			2.0%		26.00		
(Sub-total)					(1,326.00)		
3. Overhead and profit			15.0%		198.90		
<u>Total</u>					<u>1,524.90</u>		

Breakdown of Unit Price

Item No. 5 Work Site Horticultural Model Farm

Work Concrete, Type-A (1:2:4) including shuttering work

Price 1,149.20 NRs./m³

Remark : per 100 m³

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Sand		m ³	42	100	4,200		
- Gravel		m ³	87	535	46,545		
2. Labourers							
- Foreman		m.d.	5	40	200		
- Mason		m.d.	30	30	900		
- Skilled labourer		m.d.	570	20	11,400		
3. Shuttering							
- Timber (4 time-use)		m ³	8	4,250	34,000		
- Carpenter		m.d.	20	30	600		
- Unskilled labourer		m.d.	7	18	126		
4. Miscellaneous			2.0%		1,959.42		
(Sub-total)					(99,930.42)		
5. Overhead and profit			15.0%		14,989.56		
<u>Total</u>					<u>114,919.98</u>		

Breakdown of Unit Price

Item No. 6 Work Site Horticultural Model Farm

Work Concrete, Type-B (1:3:6)

Price 717.29 NRs./m³

Remark : per 100 m³

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Sand		m ³	45	100	4,500		
- Gravel		m ³	90	535	48,150		
2. Labourers							
- Foreman		m.d.	5	40	200		
- Mason		m.d.	30	30	900		
- Skilled labourer		m.d.	370	20	7,400		
3. Miscellaneous			2.0%		1,223		
(Sub-total)					(62,373)		
4. Overhead and profit			15.0%		9,355.95		
<u>Total</u>					<u>71,728.95</u>		

Breakdown of Unit Price

Item No. 7 Work Site Horticultural Model Farm

Work Plastering in 1:3 CM, 10 mm thick

Price 12.22 NRs./m³

Remark : per 100 m³

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Sand		m ³	1.20	100	120		
2. Labourers							
- Foreman		m.d.	0.50	40	20		
- Mason		m.d.	15	30	450		
- Unskilled labourer		m.d.	24	18	432		
3. Miscellaneous (Including water charge)			4.0%		40.88		
(Sub-total)					(1,062.88)		
4. Overhead and profit			15.0%		159.43		
<u>Total</u>					<u>1,222.31</u>		

Breakdown of Unit Price

Item No. 8 Work Site Horticultural Model Farm

Work Brick work in 1:3 CM including ruled pointing in
1:3 CM

Price 631.87 NRs./m³

Remark : per 100 m³

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
A. Brick work in 1:3 CM							
1. Materials							
- Brick		nos.	58,000	0.75	43,500		
- Sand		m ³	24.0	100	2,400		
2. Labourers							
- Foreman		m.d.	5	40	200		
- Mason		m.d.	100	30	3,000		
- Unskilled labourer		m.d.	200	18	3,600		
B. Ruled pointing in 1:3 CM							
1. Materials							
- Sand		m ³	0.08	100	8		
2. Labourers							
- Foreman		m.d.	0.10	40	4		
- Mason		m.d.	2.40	30	72		
- Skilled labourer		m.d.	2.40	20	48		
C. Water charge and others			4.0%		2,113.28		
<u>Sub-total (A+B+C)</u>					<u>54,945.28</u>		
D. Overhead and profit			15.0%		8,241.79		
<u>Total</u>					<u>63,187.07</u>		

Breakdown of Unit Price

Item No. 9 Work Site Horticultural Model Farm

Work Dry brick work for foundation

Price 568.91 NRs./m³

Remark : per 100 m³

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Brick		nos.	58,000	0.75	43,500		
2. Labourers							
- Foreman		m.d.	5	40	200		
- Mason		m.d.	70	30	2,100		
- Unskilled labourer		m.d.	150	18	2,700		
3. Miscellaneous			2.0%		970		
(Sub-total)					(49,470)		
4. Overhead and profit			15.0%		7,420.50		
<u>Total</u>					<u>56,890.50</u>		

Breakdown of Unit Price

Item No. 10 Work Site Horticultural Model Farm

Work Stone masonry in 1:3 CM including ruled pointing

Price 459.05 NRs./m³

Remark : per 100 m³

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
A. Masonry work							
1. Materials							
- Boulder		m ³	100	350	35,000		
- Sand		m ³	27	100	2,700		
2. Labourers							
- Foreman		m.d.	1	40	40		
- Mason		m.d.	8	30	240		
- Unskilled labourer		m.d.	15	18	270		
B. Ruled pointing							
1. Materials							
- Sand		m ³	0.08	100	8		
2. Labourers							
- Foreman		m.d.	0.10	40	4		
- Mason		m.d.	2.40	30	72		
- Skilled labourer		m.d.	2.40	20	48		
C. Water charge and others			4.0%		1,535.28		
<u>Sub-total (A+B+C)</u>					<u>39,917.28</u>		
D. Overhead and profit			15.0%		5,987.59		
<u>Total</u>					<u>45,904.87</u>		

Breakdown of Unit Price

Item No. 11 Work Site Horticultural Model Farm

Work Dry stone work for foundation

Price 455.12 NRs./m³

Remark : per 100 m³

Particular	Description	Unit	Qty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Boulder		m ³	100	350	35,000		
2. Labourers							
- Foreman		m.d.	5	40	200		
- Unskilled labourer		m.d.	200	18	3,600		
3. Miscellaneous			2.0%		776		
(Sub-total)					(39,576)		
4. Overhead and profit			15.0%		5,936.40		
<u>Total</u>					<u>45,512.40</u>		

Breakdown of Unit Price

Item No. 12 Work Site Horticultural Model Farm

Work Gabion

Price 576.41 NRs./m³

Remark : per 10 m³

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Boulder		m ³	10	350	3,500		
- Wire		m	277	2	554		
2. Labourers							
- Foreman		m.d.	1	40	40		
- Skilled labourer		m.d.	5	20	100		
- Unskilled labourer		m.d.	40	18	720		
3. Miscellaneous			2.0%		98.28		
(Sub-total)					(5,012.28)		
4. Overhead and profit			15.0%		751.84		
<u>Total</u>					<u>5,764.12</u>		

Breakdown of Unit Price

Item No. 13 Work Site Horticultural Model Farm

Work Reinforcing bar

Price 1.09 NRs./kg

Remark : per 1 ton

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Binding wire		kg	4	13	52		
2. Labourers							
- Foreman		m.d.	1	40	40		
- Steel worker		m.d.	20	30	600		
- Skilled labourer		m.d.	12	20	240		
3. Miscellaneous			2.0%		18.64		
(Sub-total)					(950.64)		
4. Overhead and profit			15.0%		142.60		
<u>Total</u>					<u>1,093.24</u>		

Breakdown of Unit Price

Item No. 14 Work Site Horticultural Model Farm

Work Gravel pavement for road

Price 116.60 NRs./m³

Remark : per 100 m³

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Gravel		m ³	100	90	9,000		
2. Labourers							
- Foreman		m.d.	1	40	40		
- Unskilled labourer		m.d.	50	18	900		
3. Miscellaneous			2.0%		198.80		
(Sub-total)					(10,138.80)		
4. Overhead and profit			15.0%		1,520.82		
<u>Total</u>					<u>11,659.62</u>		

Breakdown of Unit Price

Item No. 15 Work Site Horticultural Model Farm

Work Fencing work

Price 21.70 NRs./m

Remark : per 100 m

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Venbed wire		m	700	2.1	1,470		
2. Labourers							
- Foreman		m.d.	1	40	40		
- Carpenter		m.d.	2	30	60		
- Skilled labourer		m.d.	5	20	100		
- Unskilled labourer		m.d.	10	18	180		
3. Miscellaneous			2.0%		37.00		
(Sub-total)					(1,887.00)		
4. Overhead and profit			15.0%		283.05		
<u>Total</u>					<u>2,170.05</u>		

Breakdown of Unit Price

Item No. 16 Work Site Horticultural Model Farm

Work Sub-surface drain including installation of ϕ 100 mm
PVC pipe

Price 41.85 NRs./m

Remark : per 10 m

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Gravel		m ³	0.52	90	46.80		
2. Labourers							
- Foreman		m.d.	1	40	40		
- Unskilled labourer		m.d.	15	18	270		
3. Miscellaneous			2.0%		7.14		
(Sub-total)					(363.94)		
4. Overhead and profit			15.0%		54.59		
<u>Total</u>					<u>418.53</u>		

Breakdown of Unit Price

Item No. 17 Work Site Horticultural Model Farm

Work Laying irrigation pipeline ϕ 50 mm

Price 37.77 NRs./m

Remark : per 10 m

Particular	Description	Unit	Qty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Sand		m ³	0.12	100	12		
2. Labourers							
- Foreman		m.d.	1	40	270		
- Unskilled labourer		m.d.	15	18	40		
3. Miscellaneous			2.0%		6.44		
(Sub-total)					(328.44)		
4. Overhead and profit			15.0%		49.27		
<u>Total</u>					<u>377.71</u>		

Breakdown of Unit Price

Item No. 18 Work Site Horticultural Model Farm

Work Laying irrigation pipeline ϕ 75 mm

Price 39.88 NRs./m

Remark : per 10 m

Particular	Description	Unit	Q'ty	Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Sand		m ³	0.12	100	12		
2. Labourers							
- Foreman		m.d.	1	40	40		
- Unskilled labourer		m.d.	16	18	288		
3. Miscellaneous			2.0%		6.80		
(Sub-total)					(346.80)		
4. Overhead and profit			15.0%		50.02		
<u>Total</u>					<u>398.82</u>		

Breakdown of Unit Price

Item No. 19 Work Site Horticultural Model Farm

Work Laying irrigation pipeline ϕ 100 mm

Price 43.87 NRs./m

Remark : per 10 m

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Sand		m ³	0.46	100	46		
2. Labourers							
- Foreman		m.d.	1	40	40		
- Unskilled labourer		m.d.	16	18	288		
3. Miscellaneous			2.0%		7.48		
(Sub-total)					(381.48)		
4. Overhead and profit			15.0%		57.22		
<u>Total</u>					<u>483.70</u>		

Breakdown of Unit Price

Item No. 20 Work Site Horticultural Model Farm

Work Laying irrigation pipeline ϕ 150 mm

Price 52.43 NRs./m

Remark : per 10 m

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Sand		m ³	0.47	100	47		
2. Labourers							
- Foreman		m.d.	1	40	40		
- Unskilled labourer		m.d.	20	18	360		
3. Miscellaneous			2.0%		8.94		
(Sub-total)					(455.94)		
4. Overhead and profit			15.0%		68.39		
<u>Total</u>					<u>524.33</u>		

Breakdown of Unit Price

Item No. 21 Work Site Horticultural Model Farm

Work Installation of vine trellis

Price 1,654.62 NRs./a

Remark : per 50 a

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Boulder		m ³	100	350	35,000		
- Wire		kg	100	81	8,100		
2. Labourers							
- Foreman		m.d.	20	40	800		
- Skilled labourer		m.d.	100	20	2,000		
- Unskilled labourer		m.d.	1,000	18	18,000		
- Carpenter		m.d.	50	30	1,500		
3. Miscellaneous			10.0%		6,540		
(Sub-total)					(71,940)		
4. Overhead and profit			15.0%		10,791		
<u>Total</u>					<u>82,731</u>		

Breakdown of Unit Price

Item No. 22 Work Site Horticultural Model Farm

Work Concrete pipe ϕ 300 mm including installation

Price 20.21 NRs./m

Remark : per 2.5 m

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Sand		m ³	0.0056	100	0.56		
2. Labourers							
- Foreman		m.d.	0.052	40	2.08		
- Mason		m.d.	0.10	30	3.00		
- Unskilled labourer		m.d.	2.08	18	37.44		
3. Tools and others			2.0%		0.86		
(Sub-total)					(43.94)		
4. Overhead and profit			15.0%		6.59		
<u>Total</u>					<u>50.53</u>		

Breakdown of Unit Price

Item No. 23 Work Site Horticultural Model Farm

Work Concrete pipe ϕ 400 mm including installation

Price 30.59 NRs./m

Remark : per 2.5 m

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Sand		m ³	0.0074	100	0.74		
2. Labourers							
- Foreman		m.d.	0.083	40	3.32		
- Mason		m.d.	0.16	30	4.80		
- Unskilled labourer		m.d.	3.13	18	56.34		
3. Tools and others			2.0%		1.30		
(Sub-total)					(66.50)		
4. Overhead and profit			15.0%		9.98		
<u>Total</u>					<u>76.48</u>		

Breakdown of Unit Price

Item No. 24 Work Site Horticultural Model Farm

Work Concrete pipe ϕ 500 mm including installation

Price 30.61 NRs./m

Remark : per 2.5 m

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Sand		m	0.0078	100	0.78		
2. Labourers							
- Foreman		m.d.	0.083	40	3.32		
- Mason		m.d.	0.16	30	4.80		
- Unskilled labourer		m.d.	3.13	18	56.34		
3. Tools and others			2.0%		1.30		
(Sub-total)					(66.54)		
4. Overhead and profit			15.0%		9.98		
<u>Total</u>					<u>76.52</u>		

Breakdown of Unit Price

Item No. 25 Work Site Horticultural Model Farm

Work Concrete pipe ϕ 600 mm including installation

Price 30.64 NRs./m

Remark : per 2.5 m

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Sand		m ³	0.0083	100	0.83		
2. Labourers							
- Foreman		m.d.	0.083	40	3.32		
- Mason		m.d.	0.16	30	4.80		
- Unskilled labourer		m.d.	3.13	18	56.34		
3. Tools and others			2.0%		1.31		
(Sub-total)					(66.60)		
4. Overhead and profit			15.0%		9.99		
<u>Total</u>					<u>76.59</u>		

Breakdown of Unit Price

Item No. 26 Work Site Horticultural Model Farm

Work Concrete pipe ϕ 800 mm including installation

Price 50.99 NRs./m

Remark : per 2.5 m

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Sand		m ³	0.015	100	1.50		
2. Labourers							
- Foreman		m.d.	0.14	40	5.60		
- Mason		m.d.	0.26	30	7.80		
- Unskilled labourer		m.d.	5.21	18	93.78		
3. Tools and others			2.0%		2.17		
(Sub-total)					(110.85)		
4. Overhead and profit			15.0%		16.63		
<u>Total</u>					<u>127.47</u>		

Breakdown of Unit Price

Item No. 27 Work Site Horticultural Model Farm

Work Concrete pipe ϕ 1,000 mm including installation

Price 100.16 NRs./m

Remark : per 2.5 m

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Sand		m ³	0.019	100	1.90		
2. Labourers							
- Foreman		m.d.	0.21	40	8.40		
- Mason		m.d.	0.52	30	15.60		
- Unskilled labourer		m.d.	10.42	18	187.56		
3. Tools and others			2.0%		4.27		
(Sub-total)					(217.73)		
4. Overhead and profit			15.0%		32.66		
<u>Total</u>					<u>250.39</u>		

Breakdown of Unit Price

Item No. 28 Work Site Horticultural Model Farm

Work Concrete pipe ϕ 1,200 mm including installation

Price 100.44 NRs./m

Remark : per 2.5 m

Particular	Description	Unit	Q'ty	Nepalese Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Sand		m ³	0.025	100	2.50		
2. Labourers							
- Foreman		m.d.	0.21	40	8.40		
- Mason		m.d.	0.52	30	15.60		
- Unskilled labourer		m.d.	10.42	18	187.56		
3. Tools and others			2.0%		4.28		
(Sub-total)					(218.34)		
4. Overhead and profit			15.0%		32.75		
<u>Total</u>					<u>251.09</u>		

Breakdown of Unit Price

Item No. 29 Work Site Horticultural Model Farm

Work Laying irrigation pipeline ϕ 80 mm

Price 40.12 NRs./m

Remark : per 10 m

Particular	Description	Unit	Q'ty	Currency		Currency	
				Unit Cost	Amount	Unit Cost	Amount
1. Materials							
- Sand		m ³	0.14	100	14		
2. Labourers							
- Foreman		m.d.	1	40	40		
- Unskilled labourer		m.d.	16	18	288		
3. Miscellaneous			2.0%		6.84		
(Sub-total)					(348.84)		
4. Overhead and profit			15.0%		52.33		
<u>Total</u>					<u>401.17</u>		

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