

GOVERNMENT OF ASSAM

OFFICE OF THE DEPUTY COMMISSIONER :: DHEMAJI DISTRICT :: DHEMAJI.  
NO. DMJ-24/RSVY/2005-06/ Dated, Dhemaji the 30<sup>th</sup> Nov/ 2006.

To,

The Principal Secretary to the Govt. of Assam,  
Planning and Development Department,  
Dispur, Assam,

Sub.:- Submission of Plan & Estimate.

Sir,

With reference to the subject cited above, I have the honour to submit herewith the plan & estimate of the scheme "**Cultivation of Ginger, Turmeric, Black peper, Mustered and Banana Garden**" for the year 2005-07 which have been changed in the District Level Committee meeting held on 7<sup>th</sup> Nov/2006 under RSVY plan in Dhemaji District.

This is for favour of your kind information and necessary approval thereof.

Encl :- As above.

Yours faithfully,

  
Deputy Commissioner,  
Dhemaji.

**PLANT & ESTIMATE FOR DIFFERENT CROPS PROPOSED UNDER RSVY IN  
DHEMAJI DISTRICT.**

**I. CULTIVATION OF GINGER**  
Unit Cost for 1 Bigha

<u>Particulars</u>	<u>Rate</u>	<u>Quantity</u>	<u>Amount</u>
I. Land preparation for Making raised bed Planting, mulching etc.	Rs. 80.00	17 MD	Rs. 1360.00
<b>II. Manures &amp; Fertilizer</b>			
a) Compost (Farmers own)		1.33 MT	
b) Urea	Rs. 6.80/Kg	6 Kg.	Rs. 41.00
c) SSP	Rs. 5.90/Kg.	34 Kgs.	Rs. 201.00
d) MOP	Rs. 7.00/Kg.	11 Kg.	Rs. 77.00
<b>III. <u>Planting materials</u></b>			
Rhizome of GINGER	Rs. 3000.00/Qt.	2 Qt.	Rs. 6000.00
iv) Interculture operation including Weeding, application of Fert. Harvesting etc. @ 10MD/Bigha	Rs. 80/MD	10 MD	Rs. 800.00
v) Pesticides (LS)	Rs. 200.00		Rs. 200.00
<b>Total</b>			<b>Rs. 8679.00</b>

**RETURN ANALYSIS**

a) Production per bigha	Rs. 14.90 Qt.
b) Sale price	Rs. 1000/ Qt.
c) Gross income	Rs. 14,900.00
d) Net profit	Rs. 6221.00
f) Cost benefit ratio	1: 1.72

Area proposed = 60 ha.

Total cost = 39.30

Assistance from RSVY 33% of Rs. 39.39 L.  
= Rs. 13 L.

  
 District Agriculture Officer,  
 Dhemaji.

## 2. CULTIVATION OF TURMERIC

<u>Particulars</u>	<u>Rate</u>	<u>Quantity</u>	<u>Amount</u>
i) Land preparation @ 17MD Per bigha	Rs. 80.00	17 MD	Rs. 1360.00
ii) <u>Manure &amp; Fert.</u>			
a) Urea	Rs. 6.80/Kg.	8 Kg.	Rs. 54.00
b) SSP	Rs. 5.90/Kg.	40 Kg.	Rs. 236.00
c) MOP	Rs. 7.00/Kg.	12 Kg.	Rs. 84.00
iii) <u>Plant materials-</u> Finger Rhizome	Rs. 800/Qt.	2.90 Qt.	Rs. 2320.00
iv) <u>Interculture operation</u> @ 10 MD/Bigha	Rs. 80.00	10 MD	Rs. 800.00
v) Pesticides (LS)	Rs. 200.00		Rs. 200.00
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TOTAL			Rs. 5054.00

### v) RETURN ANALYSIS-

a) Production per bigha	= 26 Qt.
b) Sale price	= Rs. 300.00/Qt.
c) Gross Income	= Rs. 7900.00
d) Gross expenditure	= Rs. 5054.00
e) Net profit	= Rs. 2846.00
f) Cost benefit ratio	= 1: 1.58

Area proposed – 96 ha.

Total cost = Rs.36.36 L

Assistance from RSVY 33% of Rs. 36.36

= Rs. 12 L

  
 District Agriculture Officer,  
 Dhemajh.

### 3. CULTIVATION OF BLACK PEPPER

AREA 1 BIGHA

Unit cost = 1 Ha.

#### Expenditure in 1st year.

<u>Particulars</u>	<u>Rate</u>	<u>Quantity</u>	<u>Amount</u>
i) Land preparation including compositing, planting, application of fertilizer @ 6 MD/Bigha	Rs. 80.00	6	Rs. 480.00
ii) Planting materials cutting	Rs. 7.00	150	Rs.1050.00
iii) Manure & Fertilizers			
Compost (Farmers own)		3.33 Qt.	
a) Urea	Rs. 6.80/Kg.	8Kg. 400	Rs. 57.00
b) SSP	Rs. 5.90/Kg	33 Kgs.	Rs. 218.00
c) MOP	Rs. 7.00/Kg.	4 Kg	Rs. 28.00
iv) Interculture Operation- @ 3 MD/Bigha	Rs. 80.00	3 MD	Rs. 240.00
v) Pesticides (LS)			Rs. 200.00
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TOTAL			Rs. 2273.00

- Return analysis not worked out as expenditure for 1st year is taken in to accounts.

Area proposed = 70 ha.

Total cost = Rs. 12.12 L

Assistance from RSVY 33% of Rs. 12.12 L

= Rs. 4 L



District Agriculture Officer,  
Dhemaji.

#### 4. CULTIVATION OF MUSTARD.

Unit cost for 1 Bigha.

<u>Particulars</u>	<u>Rate</u>	<u>Quantity</u>	<u>Amount</u>
i) Seed	Rs. 38.00	1.5 Kg	Rs. 57.00
ii) Manure & Fertilizer-			
a) Compost (Farmers own)		= 1.33 Qt.	
b) Urea	Rs. 6.80/Kg.	12 Kg.	Rs. 82.00
c) SSP	Rs. 5.90/Kg.	30 Kg.	Rs.177.00
d) MOP	Rs. 7.00/ Kg.	3 Kg/	Rs. 21.00
e) Borax	Rs. 60.00/Kg	1 KG	Rs. 60.00
iii) Pesticides (LS)	Rs. 100.00		Rs. 100.00
iv) Labour	Rs. 80.00/MD	12 MD	Rs. 960.00
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Total			Rs. 1514.00

Area proposed = 28 Ha.

Total cost = 3.03 L

Assistance from RSVY @ 33% of 3.03 L

= 1 L

#### vi) Return analysis-

a) Production per bigha = 1.46 Qt.

b) Sale price = 1500/Qt.

c) Gross Income = 2190.00

d) Gross expenditure = 1514.00

e) Net profit = 675.00

f) Cost benefit ratio 1: 1.52

  
District Agriculture Officer,  
Dhemaji.

CULTIVATION OF BANANAUNIT COST FOR 1 BIGHA

<u>Particulars</u>	<u>Rate</u>	<u>Qty.</u>	<u>Amount</u>
<u>Expenditure in 1st year.</u>			
i. Land preparation including			
Digging pits, compositng			
Plantation etc. @ 10 MD/bigha	Rs. 80.00	10 MD	Rs. 800.00
ii. Planting materials.			
Suckers @ 300/Bigha	Rs. 9.00	300 Nos	Rs. 2700.00
iii) Manures & Fertilizer.			
a) Compost 10 Kg/pit (Farmers own)			
b) Urea @ 240 Gm/Plant x 300 Nos	6.80/Kg	72 Kg	Rs. 490.00
c) SSP @ 210 Gm/Plant x 300	5.90	63Kg.	Rs. 372.00
d) MOP @ 550gm/Plant x 300	7.00	1.65 Qt.	Rs. 1155.00
iv) Interculture including, weeding			
Mulching, desuckering,			
Manuring etc. 27 MD/bigha	Rs. 80.00	27 MD	Rs. 2160.00
v) Pesticides (LS)	Rs. 200.00		Rs. 200.00
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Total			Rs. 7877.00

Expenditure in 2<sup>nd</sup> year.

a) Manure & Fertilizer.			
i) Compost @ 10 Kg (Farmers own)			
ii) Urea @ 240 Gm/Plant	6.80/Kg	72 Kg	Rs. 490.00
iii) SSP @ 210 Gm/Plant	5.90/Kg.	63 Kg.	Rs. 372.00
iv) MOP @ 550 Gm/Plant	7.00/Kg.	1.65 Qt.	Rs. 1155.00
b) Pesticides (LS)			Rs. 200.00
c) Interculture operation			
27 MD/Bigha	80.00	27 Nos	Rs. 2160.00
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Total			Rs. 4377.00

The expenditure will be more or less same in succeeding year.

e) RETURN ANALYSIS

i) Production per bigha = 2 MT

ii) Sale price @ Rs. 7000/MT

iii) Gross income = 14,000.00

iv) Gross expenditure = 12,254.00

v) Net profit = 1746.00

vi) Cost benefit ratio 1: 1.90

Area proposed = 104 Ha.

Total cost = 61.2 L.

Assistance for RSVY 33% of Rs. 61.2 L.

= 20.20 L.




District Agriculture Officer,  
Dhemaji.

STATEMENT SHOWING THE CROPWISE AREA AND FUND INVOLVED UNDER RSVY 2005-07  
SECTOR- AGRICULTURE                      DISTRICT- DHEMAJI.

SL No	Name of crop	Unit cost Rs./Bigha	Area proposed (Bigha)	Total amount	Assistance from RSVY	Beneficiary share
1	2	3	4	5	6	7
1	Ginger	Rs. 8679.00	525 Bigha	Rs. 45,56,475.00	Rs. 15,03,637.00	Rs. 30,52,838.00
2	Turmeric	Rs. 5054.00	480 Bigha	Rs. 24,25,920.00	Rs. 8,00,554.00	Rs. 16,25,366.00
3	Black pepper	Rs. 2273.00	660 Bigha	Rs. 15,00,180.00	Rs. 4,95,059.00	Rs. 10,05,121.00
4	Mustard	Rs. 1514.00	401 Bigha	Rs. 6,07,425.00	Rs. 2,00,450.00	Rs. 4,06,975.00
			Total	Rs. 90,90,000.00	Rs. 29,99,700.00	Rs. 60,90,300.00

Say                      Rs. 30,00,000.00  
(Rupees Thirty Lakhs) Only.

  
 District Agriculture Officer,  
 Dhemaji.