

RICE DEVELOPMENT

Farmers Field Schools (FFS) on Production Technology of Rice:

- Farmer's field schools will be taken up in 125 Nos of blocks in 15 Non NFSM Rice districts, at best one per block to impart training on package of practices of rice from seed to seed including HYV & Hybrid Rice Production Technology in SRI method. The cost of each FFS is Rs 17000/- (Cost structure enclosed)
- At least one farmer is to be selected from each GP so that all G.Ps are covered. They will render their voluntary services to spread the acquired knowledge from the trainees to other farmers of their G.P. The number of trainee farmers per FFS will be 40.
- The Gram Panchayat and village of each block for FFS will be selected by the DDA/DAO. The Village where FFS was conducted last year should not be repeated.
- Basic data on percentage of HYV coverage, seed replacement rate, Soil analysis report NPK use (Kg/ha), yield rate, availability of irrigation for rice in selected GP / Village should be collected and submitted to D.A. & F.P(O).
- In each Farmer's field school, trainee farmers (at least one from each GP) will be trained three times during the entire cropping season, from land preparation to post harvest Starting from 1st week of June.
- The schedule of Training will be of one-day duration, covering the following aspects of rice production as given below. The location specific training module will be prepared by the SMS of O/O the DDAs /DAOs in consultation with scientist of KVK/RRTTS located in that region.

Time of Training	Duration	Subject to be dealt
1st Fortnight of June	1day	Soil testing, Land preparation and Hybrid/ HYV variety selection, Seed treatment, line sowing and IPM in Nursery management,
2nd Fortnight of July	1 day	Transplanting in normal & SRI method use of marker & Cono Weeder, INM & IPM, Water management.
1st Fortnight of September	1 day	Intercultural practices, INM, Pest & disease surveillance and their management, IPM, water management and Integrated weed management, Post harvest technology/ Store Grain Pest/ Rodents control

The Cost Structure of FFS

Sl.no	Item	Cost in Rs.
1	Teaching aids @ Rs15/- for 40 farmers	Rs.600.00
2	Refreshment @ Rs.50/- for 40 farmers/ day for 3 days during the cropping season	Rs.6000.00
3	Allowance for the farmers @ Rs 50/- per farmer per day for 3 days for 40 farmers	Rs.6000.00
4	Supply of Literature	Rs.400.00
5	Miscellaneous contingencies including transportation of farm implement for demonstration	Rs.600.00
6	Crop Demonstration	Rs.2400.00
7	Demonstration Board	Rs.500.00
8	Field Day	Rs.500.00
	Total	Rs 17000.00

- The DDA in consultation with the DAO/ADAO will select the Officer-in-charge of FFS (Preferably one SMS) and resource personnel from department/ KVK/ RRTTS for organization of each farmers field school and issue an Office order notifying all concerned well in advance, keeping the Directorate informed. This should be communicated to the concerned Officers latest by 15th June 2008.
- One display board bearing the name of the School and details of proposed expenditure should be put up at the FFS site or prominent place (Roadside) for information of the participating farmers and general public.
- The entire amount (Rs 400/-) meant for each school for preparation of training material/ literature should be placed with the Joint Director of Agriculture (Information), who will print and supply the material.
- The JDA (Information) shall ensure that the training materials are printed and supplied to the DDAs / DAOs timely well before the training schedule.
- The actual dates of commencement of the School, in each schedule as mentioned above, should be notified well in advance and communicated to all concerned with a copy to the Director of Agriculture & Food Production, Orissa, at least 15 days before the actual date of commencement of the school.
- Refreshment at a cost not exceeding Rs.50/- per farmer per day should be arranged for all the three schedules of the school at the school site. Besides, allowances @ Rs 50/- per farmer per each field school day shall be paid for each day of attendance.
- In order to impart practical training on package of practices, one demonstration plot with control plot will be laid beside the FFS site in the field of one selected farmers out of trainee farmers of the school. The demonstration plot must be located centrally in the village. All critical inputs including seed, seed treating chemicals, bio-fertilisers & chemical fertilizer

and bio-pesticides etc will be supplied for the demonstration. All biometric observations will be maintained in a register by the officer in-charge of the school. The selection of the farmer should be completed by 15th of June 2008. The Officer in charge of the school should supervise the demonstration plot and he may take the help of the VAW/ JAO/AO of the concerned area for day-to-day supervision. All observations recorded about the demonstration plot should be discussed in the school besides taking up the lessons as per the course module being sent to them.

- The cost of inputs over and above the approved cost will be borne by the farmer on the field of whom demonstration is conducted.
- The demonstration on various power driven implements/ farm machinery under the work plan can be taken up in these demonstration plots. The demonstration of the implements should be done on the day of the training. Concerned AAEs will contact DAOs concerned for implement demonstration. The expenditure will be met from the head of miscellaneous contingencies.
- To make the training programme more effective, training aids like white board, marker pen, transparencies, slides, CDS on package of practices, live/model specimen etc. must be arranged by the Officer- in-charge.
- During the training, the trainee farmers shall be asked to give a crop situation report of the GP. At the end of the training date, evaluation of participating farmers shall be done along with a final evaluation at the end of the programme.
- Consolidated Impact Analysis Report (DAO wise) should be prepared and furnished by Agronomist/WMS/PPO of concerned Agril. District to the DA & F.P (O) by 15th December 2008 positively in a booklet form. The result sheet of the demonstration plot should be sent to the Director, Agriculture & Food Production within a week after harvest in prescribed format supplied earlier.

• **List of FFS on Rice**

Sl. no	Revenue Districts	DAO/ADAO Circle	No. of FFS allotted			
			Normal	TASP	SCP	Total
1	Balasore	Balasore	5	0	3	8
2	Bhadrak	Bhadrak	2	0	3	5
3	Cuttack	Cuttack	5	0	1	6
		Athagarh	2	0	1	3
		Banki	0	0	1	1
4	Kendrapada	Kendrapada	3	0	3	6
5	Jagatsinghpur	Jagatsinghpur	3	0	3	6
6	Puri	Puri	6	0	2	8
7	Khurda	Khurda	4	0	3	7
8	Ganjam	Berhampur	3	0	1	4
		Chhatrapur	4	0	2	6
		Aska	4	0	2	6
9	Gajapati	P.Khemundi	3	2	0	5
10	Bargargh	Bargargh	3	0	1	4
		Padmpur	3	0	1	4
11	Sambalpur	Sambalpur	2	0	2	4

		Kuchinda	1	1	0	2
12	Sonepur	Sonepur	2	0	2	4
13	Koraput	Koraput	3	3	0	6
		Jeypore	2	2	0	4
14	Rayagada	Rayagada	2	1	0	3
		Gunpur	3	2	0	5
15	Mayurbhanj	Baripada	4	6	0	10
		Karanjia	2	1	0	3
		Rairangpur	3	2	0	5
	15	25	74	20	31	125

Farmer to Farmers Demonstration of SRI Method in Hybrid/ HYV Rice

- In order to popularize SRI technology among the farmers of our State, 2136 numbers of field demonstrations (one acre each) @ 12 nos per block with HYV/ Hybrid rice varieties are to be conducted during 2008-09 in the areas having assured & controlled irrigation facility.
- Where SRI Method of Demonstration is not possible normal method with hybrid rice will be taken up.
- Demonstration of SRI method will be conducted in the field of the selected Farmers undergoing training under FFS.
- An amount of Rs 3000/- (towards cost of critical inputs mentioned in the cost structure) will be distributed to the farmer on the plot of whom demonstration is conducted in three equal installments of Rs 1000/- each after land preparation, transplanting and harvesting on the certificates of VAW, countersigned by JAO/ AAO.
- The Nodal Officer of the block will be the nodal officer of FFS & also for this demonstration.
- The officer in-charge (SMS/AAO/JAO) will prepare the demonstration module as per the cost structure provided herewith.
- The farmer will arrange the critical inputs, organize farmers day, fix display board and prepare the result sheet etc. as per the module prepared by the SMS/JAO/AAO for success of the demonstration programme. This will be ensured by the concerned SMS/JAO/AAO/VAW.
- The Field day will be organised on the day of harvesting comprising other trainees of FFS..
- A cono-weeder will also be purchased by the farmer for each demonstration from Implement Factory, BBSR / Agro Industries Corporation Ltd./Approved manufacturer on govt. price in case of SRI method is conducted.

Cost Structure (1 acre demonstration)

Sl.no	Item	Cost in Rs.
1	Cost of critical Inputs,(Paddy & Dhanicha Seeds, organic fertilizer/ manures, Biopesticide marker & Cono-weeder)	Rs.2400.00
2	Organising Farmers' Day	Rs.200.00
3	Display board	Rs.200.00
4	Contingencies/ typing of results/ miscellaneous etc.	Rs 200.00
	Total	Rs.3000.00

List of Farmer to Farmers Demonstration of SRI Method in Hybrid/ HYV Rice in Non-NFSM (Rice) Blocks:

Sl.no	Revenue Districts	DAO/ADAO Circle	No. of F to F Demonstration allotted			
			Normal	TASP	SCP	Total
1	Balasore	Balasore	108	0	36	144
2	Bhadrak	Bhadrak	48	0	36	84
3	Cuttack	Cuttack	84	0	12	96
		Athagarh	36	0	12	48
		Banki	12	0	12	24
4	Kendrapada	Kendrapada	72	0	36	108
5	Jagatsinghpur	Jagatsinghpur	60	0	36	96
6	Puri	Puri	108	0	24	132
7	Khurda	Khurda	84	0	36	120
8	Ganjam	Berhampur	60	0	12	72
		Chhatrapur	72	0	24	96
		Aska	72	0	24	96
9	Gajapati	P.Khemundi	60	24	0	84
10	Bargargh	Bargargh	60	0	12	72
		Padmpur	60	0	12	72
		Sambalpur	48	0	24	72
		Kuchinda	24	12	0	36
12	Sonepur	Sonepur	48	0	24	72
13	Koraput	Koraput	72	36	0	108
		Jeypore	36	24	0	60
14	Rayagada	Rayagada	36	12	0	48
		Gunpur	60	24	0	84
15	Mayurbhanj	Baripada	96	72	0	168
		Karanjia	48	12	0	60
		Rairangpur	60	24	0	84
			1524	240	372	2136

Mixed Cropping Demonstration on Rice Based Cropping System

In the demonstration, Arhar and paddy will be taken up in 2:5 sequences

- While selecting the beneficiaries preference should be given to SF/ MF giving emphasis on SC/ ST and Women farmers. A list of selected beneficiaries should be submitted to this Directorate both in hard copy and soft copy for compilation by 30th of June.

- The concerned Agronomist / PPO should visit the Demonstration plot in regular interval and guide the O.I.C. (i.e. AAO/JAO of the concerned Block). Sowing should be completed by first fortnight of July 2008.

Cost Structure (1.0 Acre Demonstration)

Sl.no	Item	Cost in Rs.
1	Cost of critical Inputs, (Seed , Fertiliser/ manures, pesticide & herbicides)	Rs.2350.00
2	Organising Farmers' Day	Rs.300.00
3.	Distribution of publicity material & display board	Rs.150.00
4.	Contingencies/ typing of results/ minutes etc.	Rs 200.00
	Total	Rs.3000.00

- The JAO/ AAO in charge of the demonstration shall maintain a record of the Biometric observations throughout the demonstration and send the same through the DAO concerned to DDA ranges. DDA Ranges will submit a compiled report of his range both in hard copy and soft copy to the Directorate.
- Required seeds e.g. paddy and arhar to be purchased from departmental sale centres.
- Other inputs like fertilizer, pesticide, weedicide, vermicompost etc will be purchased from OAIC/ OSCMF/ authorized dealers/ private agencies on approved Govt. rate. All the required inputs should be supplied to the farmer in time.

List of Mixed Cropping Demonstration on Rice Based Cropping System in Non-NFSM (Rice) Blocks:

Sl. no	Revenue Districts	DAO/ADAO Circle	No. of Mixed Cropping Demonstration allotted			
			Normal	TASP	SCP	Total
1	Khurda	Khurda	7	0	7	14
2	Ganjam	Berhampur	5	0	3	8
		Chhatrapur	6	0	5	11
		Aska	7	0	5	12
3	Gajapati	P.Khemundi	7	3	4	14
4	Bargargh	Bargargh	6	0	4	10
		Padmpur	7	0	4	11
5	Sambalpur	Sambalpur	7	0	5	12
		Kuchinda	3	1	2	6
6	Sonepur	Sonepur	8	0	5	13
7	Koraput	Koraput	5	5	0	10
		Jeypore	1	4	0	5
8	Rayagada	Rayagada	4	2	0	6
		Gunpur	6	4	0	10
9	Mayurbhanj	Baripada	10	8	0	18
		Karanja	3	4	0	7
		Rairangpur	6	5	0	11
			98	36	44	178

SEED INTERVENTION

Subsidy on Distribution of Certified Paddy Seeds

- It is proposed to supply 40000 quintals of paddy seeds, released within 10 years during Kharif and Rabi season in 15 non NFSM(Rice) districts of the state .
- Subsidy @ 50% of the cost limited to Rs.500/- per quintal is proposed to be given.
- Subsidy will be admissible on the following varieties of paddy seeds:
Dhalahira, Vandana, Surendra, Ramachandi, Puja, Indrabati, Sebati, Mahanadi, Konark, Gajapati, Bhoi, Prachi, Kharabela, Sonamani, Tapaswini, Radhi, Durga, Sarala, Jagabandhu, RGL-2537, RGL-2538, Satabdi, Lalitagiri, Pratikshya, Upahar, Jogesh, Sidhanta, Naveen, Ajaya, Rajalaxmi, Varsadhan, Geetanjali, Ketakijoha, CSR-27 and any other varieties released during past 10 years (1998 to 2007)
- The DDA, ranges will be responsible for submission of the seed subsidy bills to the DA&FP twice in a year i.e. by 31st October,2008 and 28th February, 2009 in respect of Kharif,2008 and Rabi, 2008-09. respectively.
- The subsidy claim for seeds sold through OSSC dealer net work must be sent by the OSSC once for Kharif & once for Rabi, after duly certified by concerned DDAs to DA &FP for Kharif by 31st October 2008, and Rabi by 28th February,2009

Incentive on distribution of Green Manure Seeds

- Incentive will be provided to the farmers on distribution of Green Manuring Seeds @ 25% of the cost limited to Rs.200/- per quintal
- In total about 425 quintals of Green Manuring seeds will be supplied to 15 non NFSM (Rice) districts of the State.
- The DDA ranges will be responsible for submission of the seed subsidy bills promptly to the DA &FP by 31st October.

Incentive on production of certified paddy seeds:

- It is proposed to provide incentive of Rs.100/- per qtl to farmers for production of certified paddy seeds of 20000 qtl (released within 10 years as listed above)
- The OSSC will submit the seed subsidy bills after the season is over to D A & F P (O) for necessary payment.
- Along with subsidy bills, OSSC is to submit the acknowledgement of seed growers.

Exposure visit within the State

- 405 farmers from 15 non –NFSM (Rice) districts (as per the DAO circle wise programme) will be sent to different agro-climatic zones. The concerned DDA/ DAO will select farmers engaged in rice cultivation. **The visiting places should be successful private/ government farms including KVKs of visiting districts identified by the concerned DDA.** If cost permits, the farmers may also visit CRRRI, Cuttack / OUAT, Bhubaneswar.
- Each of the farmers selected should be in the age group of 18 to 50 years.
- 33 % of farmers shall be the women farmers.
- The selected farmers must have own land under cultivation and are growing paddy.
- Each farmer has to pay Rs.10/- only towards application fee. The application fee so collected may be deposited in the treasury as miscellaneous receipt in favour of DA & FP (o).The application form is given at Annexure-I (a).
- The DDA/ DAO will select number of farmers to be selected for exposure visit of each block. He will draw a calendar block wise and coordinate with his counter part in the district to be visited.
- The JAO/AAO should see that the application form (**Format Enclosed**) is filled up in all respects including declaration by the farmers and shall submit the same along with Rs.10/- collected to the DAO/ADAO. Care should be taken not to select farmers who had been on exposure visit earlier.
- The JAO/AAO is required to give certificate in the application after proper verification for selection of farmers. The DAO/ADAO should furnish his remarks on the application form and send the same to the DDA for approval.
- The farmers are required to be well informed about their visit programme, and provision of funds under the programme
- The DAO/ADAO will be held responsible if the target is not achieved.
- The programme should be taken up during the cropping season only and under no circumstances after harvest of the crop. The exposure visit within the State should be completed by end of February'2009.
- The DDA will select the guide Officer to accompany the farmer for exposure visit. This should be decided and communicated to the DAOs/ADAOs along with the approval of the programme. A copy of the same be sent to the Directorate of Agriculture as well as the DDA/DAO/ADAO concerned of the districts to be visited by the group.

- Twenty farmers will form a group.
- Each farmer will be given Rs.100/- as daily allowance.
- Break up of assistance of Rs.1250/- for exposure visit within the state per farmer per visit will be as follows:

a. Bus Fare	Rs. 700/-
b. Daily allowance @Rs. 100/- for 4 days	Rs. 400/-
c. Miscellaneous expenditure	<u>Rs.150/-</u>
Total	Rs.1250/-
- The daily allowance admissible to the farmer cannot be changed under any circumstances. **However, inter-change of bus fare and miscellaneous expenditure can be made with the approval of the DDA, not exceeding the total provision for the two items taken together i.e. Rs.850/-.** In such an event the DDA should issue an Office order authorizing the team leader for such type of expenditure.

DAO circle wise programme for Exposure visit within the State :

Sl.no	Revenue Districts	DAO/ ADAO Circle	No of farmers			
			Normal	TASP	SCP	
1	Balasore	Balasore	9	2	7	18
2	Bhadrak	Bhadrak	10	0	7	17
3	Cuttack	Cuttack	8	0	7	15
		Athagarh	8	0	7	15
		Banki	4	0	4	8
4	Kendrapada	Kendrapada	8	0	7	15
5	Jagatsinghpur	Jagatsinghpur	9	0	8	17
6	Puri	Puri	12	0	8	20
7	Khurda	Khurda	12	0	8	20
8	Ganjam	Berhampur	7	0	8	15
		Chhatrapur	7	0	8	15
		Aska	7	0	8	15
9	Gajapati	P.Khemundi	6	9	0	15
10	Bargargh	Bargargh	7	0	8	15
		Padmpur	7	0	8	15
11	Sambalpur	Sambalpur	7	0	8	15
		Kuchinda	7	5	3	15
12	Sonepur	Sonepur	12	0	8	20
13	Koraput	Koraput	0	15	0	15
		Jeypore	6	9	0	15
14	Rayagada	Rayagada	5	7	3	15
		Gunpur	4	11	0	15
15	Mayurbhanj	Baripada	8	22	0	30
		Karanjia	6	9	0	15
		Rairangpur	4	11	0	15
Total	15	25	180	100	125	405

Exposure visit to Outside State:

- It has been proposed to entrust the Exposure visit to Outside State programme to RITEs located at Bolangir, Mahisapat (Dhenkanal) & Rangeilunda (Ganjam).
- The JDA (Information) will co-ordinate the programme and will be consulted by the Principal RITEs as and when required on the matter for aforesaid programme.
- The Exposure visit to Outside State of D.D.A. Ranges to be conducted by the RITEs for all schemes under Work Plan is as follows

SI No	Name of RITE	DDA Ranges allotted
1	Mahisapat	Cuttack, Balasore, Dhenkanal, Keonjhar, Mayurbhanj
2	Rangeilunda	Puri, Ganjam, Phulbani, Koraput
3	Bolangir	Sundergarh, Sambalpur, Bolangir, Kalahandi

- The concerned Principal, RITE will prepare a plan for exposure visit of farmers outside the State for Non- NFSM(Rice) districts as per the DAO circle wise break up.
- 6 groups (30 farmers and 2 guide officers per group) will be sent to different States in the country. The district wise allocation of number of farmers to be sent on exposure visit outside the State is enclosed.
- On receipt of the district wise target from the DA & FP Orissa, the concerned DDA, DAO will select farmers having cultivated land and engaged in rice cultivation.
- The farmers so selected for exposure visit should be a progressive farmer and willing to make the visit as per plan drawn up by the DDA. Seed producers under seed village programme should be given preference and be included for these visit.
- 33% of selected farmers shall be from women category.
- Each of the farmer selected should be in the age group of 18 to 50 years.
- Each farmer has to pay Rs.50/- only as application fee. The application to be submitted in the enclosed format- Annexure-1(b).The amount so collected will be deposited into the treasury as miscellaneous receipt in favour of D.A & F.P(O).
- Selected farmer will have to deposit Rs.200/- (Rupees two hundred only) towards caution money at the time of submission of the application form. If the selected farmer fails to accompany the farmers group for the exposure visit, the caution money will be forfeited to Government.

- The caution money should be deposited with the DAO/ADAO. The caution money should be returned to the farmer on completion of the journey, on proper receipt.
- The JAO/AAO/ADAO/DAO should see that the application form is duly filled up in separate sheet.
- The application, complete in all respects, must reach the DDA for necessary approval 15 days prior to the visit and the DDA should communicate his approval within five days of receipt of the same.
- The farmers are required to be well informed about their visit programme, and provision of funds under the programme.
- The DAO/ADAO will be held responsible if the target is not achieved.
- There shall be two guide Officers with each group of 30 farmers. The guide officers shall be nominated by the Principal of concerned RITE. The Principal of concerned RITE will send proposal to Agriculture Department for sanction of journey of two guide officers for exposure visit to outside state through DA & FP (O).
- Each farmer as well as Guide Officer will be given Rs.100 per day as daily allowance.
- An amount of Rs.300/- will be admissible for to and fro bus fare of each farmer/guide officer, subject to actual, from his place of residence to the dispersal centre and back. If the farmer/guide officer does not produce bus tickets, the actual should be calculated at the current bus fare rates/km and certified by the JAO/AAO concerned and countersigned by the DAO/ADAO. Rest of the money should be used for the exposure visit. Any left over should be promptly surrendered.
- The farmers on arrival at the dispersal center should be given an orientation explaining the purpose of visit, places of visit and the discipline to be followed during the entire journey. They should also be told to observe the different cropping systems followed in the visiting state and give us a feed back as to adaptability of technology followed in such areas on his return to the dispersal center.
- The guide officers should submit a Technical report on completion of the journey, within 10 days from such completion of journey to the DA& FP(O) through concerned Principal, RITE.
- Principal, RITE will compile the technical reports received from guide officers and submit the same JDA (SP & C) in booklet form.
- The farmers selected shall visit the State/ areas as may be decided by the Director of Agriculture & Food Production, Orissa, in the rice cropping seasons in the relevant states.

- **The farmers who have been selected for outside the state exposure visit in the past shall not be selected for a second time.**
- A provision of Rs.3000/- is ear marked for exposure visit outside the state, (for farmers as well as guide officers) the break up of which is as follows:

SI No		
A	Bus Fare from village to dispersal center and back	Rs. 300/-
B	To and fro train fare per farmers	Rs.1000/-
C	Daily allowance @ Rs. 100/- for 8 days	Rs. 800/-
D	Conveyance and accommodation in the visiting state	Rs. 800/-
E	Local conveyance, medicines, arrangement and miscellaneous.	Rs. 100/-
	Total	Rs.3000.00

- The daily allowance of Rs.100/- admissible to the farmer cannot be changed under any circumstances. However, inter-change of item-wise breakup other than DA can be made as per the need not exceeding the total provision for other items taken together. In such an event, the Guide Officer(s) should certify for such deviation on such interchange subject to limitation on the body of the voucher. Any unspent amount should be refunded by end of February 2009.
- The funds will be placed with the Principal of concerned RITEs for implementation of the programme.
- The guide officers shall not claim any TA and DA for conducting this programme but they will produce the tour diary promptly soon after the completion of journey.
- There will be no repetition of guide officer during this programme. Different guide officer will be selected for different groups.
- An identity card showing photograph will be supplied to each farmer as well as to guide officers duly signed by the Principal of concerned RITEs before the journey.

- **DAO Circle wise programme for Farmers Exposure Visit Outside State:
For the year 2008-09. (non NFSM Rice districts)**

Sl.no	Revenue Districts	Name of the RITE	DAO/ADAO Circle	No of Farmers			
				Normal	SCP	TASP	Total
1	Balasore	Mahisapat	Balasore	6	3	0	9
2	Bhadrak	Mahisapat	Bhadrak	5	2	0	7
3	Cuttack	Mahisapat	Cuttack	5	3	0	8
			Athagarh	3	1	0	4
			Banki	1	1	0	2
4	Kendrapada	Mahisapat	Kendrapada	6	2	0	8
5	Jagatsinghpur	Mahisapat	Jagatsinghpur	5	2	0	7
6	Mayurbhanj	Mahisapat	Baripada	3	0	2	5
			Karanjia	2	0	3	5
			Rairangpur	2	0	3	5
	Total	Mahisapat		38	14	8	60
7	Puri	Rangeilunda	Puri	8	3	0	11
8	Khurda	Rangeilunda	Khurda	9	2	0	11
9	Ganjam	Rangeilunda	Berhampur	8	2	0	10
			Chhatrapur	7	3	0	10
			Aska	4	1	0	5
10	Gajapati	Rangeilunda	P.Khemundi	6	0	1	7
11	Koraput	Rangeilunda	Koraput	7	0	5	12
			Jeypore	6	0	5	11
12	Rayagada	Rangeilunda	Rayagada	5	0	2	7
			Gunpur	3	0	3	6
	Total	Rangeilunda		63	11	16	90
13	Bargargh	Bolangir	Bargargh	3	1	1	5
			Padmpur	3	1	1	5
14	Sambalpur	Bolangir	Sambalpur	7	1	2	10
			Kuchinda	3	1	1	5
15	Sonepur	Bolangir	Sonepur	3	1	1	5
	Total	Bolangir		19	5	6	30
Grand Total	15		25	120	30	30	180

Establishment of Go-down cum Seed Processing Plant

1. It is decided to establish 1 no. of Go-down cum seed processing plants with an expenditure of Rs. 52.00 lakh
2. There will be committee headed by the DA &FP (O) who will decide the suitable place & the executant for establishment of seed processing plant after taking experts opinion.
3. The NSC/ OSSC/ OAIC / Executive Engineers of our department will prepare the plan lay out estimate and machineries cost to be installed in seed processing plant and submit it to DA& FP(O) for approval. The capacity of the said plant will be estimated and will be communicated to Govt of India.

4. The Committee will decide and fix up term and condition and finalize the organization which will take up the work of seed processing plant. After getting the work order the institution will go-ahead with plant work as per codal procedure and submit UC after completion of the work.

Preparation of IEC materials

- There will be committee on IEC headed by the DA & FP(O), Who will decide the procedure /purchase of the IEC materials. The JDA(Information will be convener of the Committee.
- J.D.A. (Information) will prepare write up for leaflets, booklets, charts, posters, etc. in consultation with scheme officers and experts of O.U.A.T. / other I.C.A.R. Institute on different crops.
- One CD films on different crops, Success stories and to promote for ongoing programmes for electronic media will be prepared for wide publicity.
- JDA(Information) will procure/prepare IEC materials like CDs, Flip charts, promos on different government programme, showing scrolls in Doordarshan & other T.V. channels, Mounted Posters, flex boards, Digital flake posters, any other extension supporting materials from the premier (ICAR / International) institutes or private enterprises by observing proper codal procedure.
- After due approval by Director of Agriculture, the J.D.A.(Information) will take immediate steps for printing and procuring of the same.
- After necessary printing, the J.D.A.(Information) will intimate DDAS/DAOS concerned to receive the same.
- Fund will be placed with J.D.A.(Information).

OTHERS

State Level Pre-Seasonal Orientation Training for Extension Officers

- Two State Level Orientation Training programmes for extension Officers of the State will be conducted.
- The pre-seasonal training for Kharif shall be conducted in the month of May and for that of Rabi in the month of October.
- About 150 Departmental Officers like DDAs, DAOs, ADAOs, EE (Agril), and AAEs will be given an orientation training to acquaint them the objectives of different schemes, implementation procedure of different components/ schemes

and technological intervention ought to be made in such programmes. Scientists from OUAT, CRRI and other research institutions will be invited to participate in the deliberations and give technical support for the programme.

- The Directorate of Agriculture and Food Production will prepare and submit a detailed proposal to Government, which will be approved by the Commissioner-cum-Secretary, Agriculture Department.
- The break up of the provision under the programme for one training session is as follows:

Sl.no	Item	Cost in Rs.
1	Working lunch & tea for 150 persons @ Rs.125/-for two days	37500.00
2	Stationeries printing and training materials Rs250/-per each	37500.00
3	Misc. contingencies and Mobility	7500.00
4	Documentation	2500.00
4	Rent of Auditorium and remuneration to Guest Lecturer/ outside/ Out state resource persons	15000.00
	Total	100000.00

District Level Pre-Seasonal Orientation Training for Extension Workers.

- A District Level Orientation Training programmes for extension Workers of the 47 Agricultural districts will be conducted during kharif preferably in the month of June.
- About 50 Departmental Officers like JAOs, AAOs, SMS, AAE, A.Os and VAWs will be given an orientation training to acquaint them the objectives of different schemes, implementation procedure of different components/ schemes, district strategy for kharif programme, distribution and sale of seeds, fertilizer consumption, Crop diversification, sale of farm implements and popularization of farm mechanization etc .
- Scientists from RRTTs/ KVKs and other research institutions will be invited to participate in the deliberations and give technical support for the programme.
- The DAO concerned will prepare and submit a detailed proposal with the course contents well in advance to the Director of Agriculture & Food Production (O) through the range DDA for perusal.
- The break up of the provision under the programme for one training session is as follows, which should be approved by the DDA.

Cost Structure

Working lunch and tea for 50 participants @ Rs.80/- per day for one day.	Rs 4,000/-
Printing of Training material including folder @ Rs.50/- for 50 participants.	Rs. 2,500/-
Misc. contingencies including arrangement at the meeting place.	Rs. 1000/-
Total	Rs.7500/-

- After completion of the training the proceedings along with the photographs will be submitted to the DA&FP(O) immediately.

DAO/ ADAO wise District Level Preseasonal Orientation Training

Sl No	Name of District	Name of DAO/ADAO	Normal	TASP	SCP
1	Balasore	Balasore			1
2	Bhadrak	Bhadrak			1
3	Cuttack	Cuttack			1
		Athagarh	1		
4	Kendrapada	Kendrapada			1
5	Jagatsinghpur	Jagatsinghpur			1
6	Puri	Puri	1		
7	Khurda	Khurda	1		
8	Ganjam	Berhampur			1
		Chhatrapur	1		
		Aska	1		
9	Gajapati	P.Khemundi		1	
10	Bargargh	Bargargh			1
		Padmpur	1		
11	Sambalpur	Sambalpur	1		
		Kuchinda		1	
12	Sonepur	Sonepur			1
13	Koraput	Koraput		1	
		Jeypore		1	
14	Rayagada	Rayagada		1	
		Gunpur		1	
15	Mayurbhanj	Baripada		1	
		Karanjia		1	
		Rairangpur		1	
16	Bolangir	Bolangir	1		
		Titilagarh	1		
17	Jajpur	Jajpur			1
18	Dhenkanal	Dhenkanal	1		
		Kamakhyanagar	1		
19	Angul	Angul			1
		Talcher	1		
20	Kalahandi	Bhawanipatna		1	
		Dharmagarh	1		
21	Nuapara	Khariar	1		
22	Keonjhar	Keonjhar		1	
		Anandapur	1		
		Champua		1	
23	Malkangir	Malkangir		1	
24	Nawarangpur	Nawarangpur		1	
25	Phulbani	Phulbani		1	
26		Boudh	1		
27	Nayagarh	Nayagarh	1		
28	Deogarh	Deogarh	1		
29	Jharsuguda	Jharsuguda	1		
30	Sundergarh	Sundergarh		1	
		Panposh		1	
		Bonei		1	
		Total	19	18	10

District Mahotsav

- The DDA will organize the District level Mahotsav (revenue district wise in all 30 districts) independently or participate with District Administration once in a financial year.
- Expenditure will be limited to Rs.10000.00.
- Fund will be placed with DDAs.
- Date of celebration of Mahotsav should be intimated to DA &FP (O) in advance for deputing observer from the Directorate.
- Documents in support of celebration will be submitted to JDA (SP & C)

Districtwise allotment of District Mahostav

Sl No	Name of District	Normal	TASP	SCP
1	Balasore	1		
2	Bhadrak	1		1
3	Cuttack			
4	Kendrapada			1
5	Jagatsinghpur			1
6	Puri	1		
7	Khurda	1		
8	Berhampur	1		
9	P.Khemundi		1	
10	Bargargh			1
11	Sambalpur	1		
12	Sonepur			1
13	Koraput	1		
14	Rayagada		1	
15	Baripada		1	
16	Bolangir	1		
17	Jajpur			1
18	Dhenkanal	1		
19	Angul	1		
20	Bhawanipatna	1		
21	Khariar	1		
22	Keonjhar		1	
23	Malkangir			1
24	Nawarangpur	1		
25	Phulbani		1	
26	Boudh			1
27	Nayagarh	1		
28	Deogarh	1		
29	Jharsuguda	1		
30	Sundergarh		1	
	Total	16	6	8

Block Level Exhibition & Awareness Campaign (Krushak Sampark Mela)

- The awareness campaign (Krushak Sampark Mela) will be organized once in a year at the block level.
- **Krushak Sampark Mela** is to be completed as per the instruction issued by the DA & F.P.(O) .
- The DDA concerned will conduct a meeting of his range. In the said meeting, DDA in consultation with DAOs/ADAOs will select Nodal Officers for this campaign. District wise detailed programme will be chalked out which should be approved by the Collector. The final district wise programme of this campaign/ Exhibition should be submitted to the Directorate by 5th June.
- The line departments like Horticulture, Soil conservation, Irrigation, Panchayatiraj, Fishery, Forest, Co-operation, Animal Resources, Commercial Banks, PACS, LAMPS, OAIC, Public and Private entrepreneur (related to Agri business) and SHG's, NGO's(engaged in agricultural activities) should be invited to participate in the Mela. Calf rally may be organized by the veterinary department.
- There will be wide publicity through electronic and printing media, about this mela, well ahead of the scheduled programme in respective locality.

Thrust area:

The discussion will be made in the mela on Productivity, Critical input management, (seed, fertilizer, pesticides etc) crop diversification, Mixed cropping, Organic farming, Integrated Farming System Approach, Farm Mechanization, On-Farm Water Management, Agri. business management, thrust crop of that locality and benefits earmarked for farmers under different CP & CSP Schemes. In the open session the technical experts will answer the queries of farmers relating to agriculture and allied services.

Cost Structure of Block Level Exhibition cum Awareness Campaign

(Krushak Samparka Mela)

Sl.No	Item	Cost in Rs.
1 (a)	Arrangement of Tent House, Exhibition etc.)	8000.00
(b)	Working Lunch	15000.00
(c)	Prizes	2000.00
(d)	Miscellaneous Expenditure	2500.00
2.	Printing Materials (Booklet/Leaflet/chart/poster) to be supplied by JDA (Information)	2500.00
	Total	30000.00

**DAO/ ADAO wise Block Level Exhibition & Awareness Campaign
(Krushak Sampark Mela) allotted**

Sl. no	Revenue Districts	DAO/ADAO Circle	No. of KSM allotted			
			Normal	TASP	SCP	Total
1	Balasure	Balasure	7	1	4	12
2	Bhadrak	Bhadrak	3	0	4	7
3	Cuttack	Cuttack	4	0	4	8
		Athagarh	3	0	1	4
		Banki	2	0	0	2
4	Kendrapada	Kendrapada	5	0	4	9
5	Jagatsinghpur	Jagatsinghpur	4	0	4	8
6	Puri	Puri	6	0	5	11
7	Khurda	Khurda	6	0	4	10
8	Ganjam	Berhampur	3	0	3	6
		Chhatrapur	5	0	3	8
		Aska	5	0	3	8
9	Gajapati	P.Khemundi	2	5	0	7
10	Bargargh	Bargargh	4	0	2	6
		Padmpur	4	0	2	6
11	Sambalpur	Sambalpur	4	0	2	6
		Kuchinda	0	3	0	3
12	Sonepur	Sonepur	3	0	3	6
13	Koraput	Koraput	0	9	0	9
		Jeypore	0	5	0	5
14	Rayagada	Rayagada	0	4	0	4
		Gunpur	0	7	0	7
15	Mayurbhanj	Baripada	0	14	0	14
		Karanja	0	5	0	5
		Rairangpur	0	7	0	7
16	Bolangir	Bolangir	4	0	2	6
		Titilagarh	5	0	3	8
17	Jajpur	Jajpur	5	0	5	10
18	Dhenkanal	Dhenkanal	2	0	2	4
		Kamakhyanager	3	0	1	4
19	Angul	Angul	3	0	2	5
		Talcher	2	0	1	3
20	Kalahandi	Bhawanipatna	3	2	2	7
		Dharmagarh	3	0	3	6
21	Nuapara	Khariar	3	0	2	5
22	Keonjhar	Keonjhar	0	7	0	7
		Anandapur	2	0	1	3
		Champua	0	3	0	3
23	Malkangir	Malkangir	0	7	0	7
24	Nawarangpur	Nawarangpur	0	10	0	10
25	Phulbani	Phulbani	0	12	0	12
26		Boudh	2	0	1	3
27	Nayagarh	Nayagarh	4	0	4	8
28	Deogarh	Deogarh	2	0	1	3
29	Jharsuguda	Jharsuguda	1	0	1	2
		Kolabira	2	0	1	3
30	Sundergarh	Sundergarh	0	9	0	9
		Panposh	0	4	0	4
		Bonei	0	4	0	4
		Total	116	118	80	314

- **Selection procedure of best two farmers:**
- The best two farmers of the concerned block should be selected amongst progressive farmers on the basis of their performance and personal merit. They will be awarded Rs2000/- @ Rs.1000/-per farmer.
- While selecting the best two farmers, following points should be taken into consideration.
- - a. Crop cutting result
 - b. Cropping intensity
 - c. Crop Diversification
 - d. Adoption of Farm mechanization
 - e. Attitude towards adoption of new technology.
 - f. Any other suitable criteria like approaches to the commercial Agriculture, repayments of loan, ability for marketing network development etc.
- Publicity materials like booklets; pamphlets, leaflets and poster on various crops and schemes will be prepared centrally by JDA (Information). The DAO concerned will collect the above printing material one month ahead from JDA(Inf). Booklets and leaflets will be distributed among the farmers in the mela. Pamphlets and posters will be displayed in public places like local market, gram panchayat, pachayat samiti office etc.
- The organization of the mela in each block will require a concentrated approach to make the function a grand success. Freedom is given to each DDA/DAO to arrange the mela in an attractive manner that it will have its own impact over the visitors and participants.
- Besides, stalls of different departments, private entrepreneurs should be opened to show their activities to the farmers.
- This mela will also act as a single window delivery system of technology for agriculture and allied enterprises.
- Application will be collected for availing benefits from Jananidhi programme like STW/ Borewell/ Dugwell/ River lift projects, Farm machineries like power tiller, tractor, power-operated implements etc from interested farmers on spot. Demonstration of soil sample analysis should be done on spot
- The funds earmarked for “Krushak Sampark Mela” will be placed to concerned DAO. He will prepare an estimate of Rs.30000/- for the campaign and it should be approved by the concerned Collector.
- Due emphasis should be given for participation of women, SC & ST farmers as per Government norm.

Celebration of Krushak Diwas

- Krushak Diwas will be organized at Agricultural district level (48 nos) on the occasions of Akshya Trutiya (**Akhimuthi Anukula i.e traditionally the beginning of kharif sowing**) .
- Selected farmers at the district level will participate in the occasion.
- The representatives of Panchayatraj Institutions, local public representatives, Collector of the district, Officials from allied govt. departments, representatives from local NGOs involved in agriculture & allied activities will be invited to participate.

- Rs7500/- will be placed with DAOS for the purpose.
- The expenditure will be made in a befitting manner to make the occasion successful.
- Documents in support of celebration will be submitted to JDA (SP & C)

DAO/ ADAO wise allotment of Krushak Divas

SI No	Name of District	Name of DAO/ADAO	Normal	TASP	SCP
1	Balasore	Balasore			1
2	Bhadrak	Bhadrak			1
3	Cuttack	Cuttack			1
		Athagarh	1		
		Banki	1		
4	Kendrapada	Kendrapada			1
5	Jagatsinghpur	Jagatsinghpur			1
6	Puri	Puri	1		
7	Khurda	Khurda	1		
8	Ganjam	Berhampur			1
		Chhatrapur	1		
		Aska	1		
9	Gajapati	P.Khemundi		1	
10	Bargargh	Bargargh			1
		Padmpur	1		
11	Sambalpur	Sambalpur			1
		Kuchinda		1	
12	Sonepur	Sonepur			1
13	Koraput	Koraput		1	
		Jeypore		1	
14	Rayagada	Rayagada		1	
		Gunpur		1	
15	Mayurbhanj	Baripada		1	
		Karanjia		1	
		Rairangpur		1	
16	Bolangir	Bolangir			1
		Titilagarh	1		
17	Jajpur	Jajpur			1
18	Dhenkanal	Dhenkanal			1
		Kamakhyanagar	1		
19	Angul	Angul			1
		Talcher	1		
20	Kalahandi	Bhawanipatna			1
		Dharmagarh	1		
21	Nuapara	Khariar	1		
22	Keonjhar	Keonjhar		1	
		Anandapur	1		
		Champua		1	
23	Malkangir	Malkangir		1	
24	Nawarangpur	Nawarangpur		1	
25	Phulbani	Phulbani			1
26		Boudh	1		
27	Nayagarh	Nayagarh	1		
28	Deogarh	Deogarh	1		
29	Jharsuguda	Jharsuguda			1
30	Sundergarh	Sundergarh		1	
		Panposh		1	
		Bonei		1	
		Total	16	16	16

Concurrent Evaluation:

Monitoring and evaluation is an important aspect for proper implementation and to find out short comings of any programme. Hence it is proposed to conduct concurrent evaluation to find out the short comings in programme planning and implementation so that mid term path correction can be done to achieve on desired goal. A sum of Rs. **5.00** lakh has been provided for this purpose.

Contingencies:

Contingencies will be provided to the DDO,s of the Headquarters and to the field to meet the expenses on POL for departmental vehicle/hired vehicle, telephone charges, electric charges, electrification of seed storage cum processing plant, purchase/ repair of materials for computer and its peripherals, stationeries and other miscellaneous expenditure etc. Out of the said contingencies a minimum amount of Rs 5.00 lakh will be spent for establishment of Work Plan Cell with glass fixtures with internet facilities to create conducive work environment for better monitoring & supervision at the Directorate. A committee will be formed headed by JDA (SP &C) with JDA (Engg), DDA (Extn), DDA(Pulse) Agronomist (Sugarcane) & Agronomist (Rice) as members to decide the suitable space for the proposed cell which will be approved by DA&FP(O).The detailed Plan & Eestimates will be prepared by the AAE, Puri (Bhubaneswar) & the funds will be placed with AEE(Central Zone)/ AAE, Puri (Bhubaneswar).

Annexure-I (a)

Name of the Scheme:

Application Form for Participation in the Exposure visit inside the State during 2008-09

- 1.Name and address of the farmer
(Name in Capital letters)
Village
Post
PS
Block
District.
- 2.Date of Birth/ Age
- 3.Educational Qualification
- 4.Father's Name
- 5.Whether SC/ST/Gen.
6. Sex- M/F
- 7.Total area of cultivable land
Owned by the farmer.
- 8.Total area under the crop(s)
Cultivated by the farmer.
- 9.Area under cultivation (in ha)

	Kharif	Rabi	Total
--	--------	------	-------

Total area
Irrigated area
Highland area
Crops grown in irrigated lands
Crops grown in highlands
Mixed cropping done, if any,
In high lands

*Strike out whichever not applicable.

DECLARATION

- Certified that the information furnished above is true to the best of my knowledge and belief.
- I undertake to abide by the terms and conditions prescribed by the Agriculture Department as well as the instructions of the guide Officers during the whole period of visit.
- Certified that I am medically fit to undertake the journey and free from any known chronic ailments/ I shall carry the required prescriptions/ medicines as may be required for any ailment I suffer from during the entire period of journey and I am personally responsible for the same.
- I further undertake to bear additional expenses, if any, over and above the Government assistance provided to me as per norms. I have not undertaken any journey outside the state under the Exposure visit/ farmers exchange programme/ any other programme sponsored by the Agriculture Department in the past.

Signature of the Farmer

FOR OFFICIAL USE ONLY:
CERTIFICATE

(Certificate to be given by AAO/JAO)

I, Shri.....have inspected the cultivable area/ land owned by the farmer and to the best of my knowledge and belief the farmer is engaged in cultivation of the crop mentioned in the application form

Signature

Name

Seal & Designation.

Countersigning remarks by DAO/ADAO

Signature of the DAO/ADAO

(Seal)

APPROVED
Deputy Director of Agriculture (Seal)

Annexure-1(b)

Participation in the Exposure visit outside the State during 2008-09

1. Name and address of the farmer

(Name in Capital letters)

2. Village
3. Post
4. PS
5. Block
6. District.
7. Date of Birth/ Age
8. Father's Name
9. Whether SC/ST/Gen.
10. Sex M/ F
11. Total area of cultivable land
12. Owned by the farmer.
13. Total area under the crop(s)
14. Cultivated by the farmer.
15. Area under cultivation (in ha)

	Kharif	Rabi	Total
Total area			
Irrigated area			
Highland area			
Crops grown in irrigated lands			
Crops grown in highlands			
Mixed cropping done, if any, In high lands			

- Strike out whichever not applicable.

DECLARATION

1. Certified that the information furnished above is true to the best of my knowledge and belief.
2. I undertake to abide by the terms and conditions prescribed by the Agriculture Department as well as the instructions of the guide officers during the whole period of visit.
3. Certified that I am medically fit to undertake the journey and free from any known chronic ailments/ I shall carry the required prescriptions/ medicines as may be required for any ailment I suffer from during the entire period of journey and I am personally responsible for the same.
4. I further undertake to bear additional expenses, if any, over and above the Government assistance provided to me as per norms.
5. I have not undertaken any journey outside the state under the Exposure visit/ farmers exchange programme/ any other programme sponsored by the Agriculture Department in the past.

Signature of farmer

FOR OFFICIAL USE ONLY:

CERTIFICATE

(To be given by AAO/JAO)

I, Shri.....have inspected the cultivable area/ land owned by the farmer and to the best of my knowledge and belief the farmer is engaged in cultivation of the crop mentioned in the application form

Signature
Name
Seal & Designation.

Countersigning remarks by DAO/ADAO

Signature of the DAO/ADAO
(Seal)

APPROVED

Signature of Deputy Director of Agriculture
(seal)

RAGI DEVELOPMENT

Demonstration on Improved Management of Ragi cultivation in rainfed areas during 2008-09

- Demonstration on Ragi for one acre each will be taken in selected districts.
- The demonstrations will be taken up in farmer's field. About 75% of the total allocation shall be conducted in the farmer's fields belonging to SC, ST SF MF & Women category.
- For better impact of the demonstration, the demonstrations should be taken up in compact patches of 5-10 acres in suitable locations.
- The selection of the beneficiaries for the demonstration should be completed by the DAO/ ADAO and copies to be sent to DDA and DA & FP, by 15th June, 2008.
- There will be a brief record mentioned in the register of the crop demonstration by the JAO/AAO:
 - a. Name of the beneficiary with address
 - b. Name of the Crop.
 - c. Name of the variety
 - d. Date of sowing and date of transplanting in case of transplanted crop.
 - e. Fertiliser and Manure doses applied.
 - f. Date(s) of top dressing
 - g. Plant Protection chemicals applied.
 - h. Yield.
- Organisation of Field day:

Thinning operation in Ragi is an essential tool for increasing the productivity. A field day should be organized at the appropriate stage of the crop. Demonstration on thinning operation should be made in one side of the demonstration patch which will be compared with other side of plot where thinning has not been done. This will also help in convincing the farmers of the benefit of thinning who are under general impression that thinning may reduce the yield.

- Since the demonstration site is a visiting place for other nearby farmers, and farmers of other districts under exposure visit programme, information on number of farmers and resource personnel visiting the demonstration should be recorded.
- Break up of Assistance of Ragi crop demonstrations each of 1 acre are as follows:

1	Seeds	Rs.60/-
2	Fertilisers	Rs 300/-
3	Field day, inter culture, and miscellaneous expenditure	Rs.140/-
	Total	Rs 500/-

- The DDA/DAO should decide the inputs and required dose in consultation with expert of KVK/ RRTTs /OUAT.

Allocation of Ragi Demonstration during 2008-09

Sl No	DAO Circle	Ragi Demonstration (Area in Acre)			
		Normal	TASP	SCP	Total
1	Berhampur	150		150	300
2	Chatrapur	100		150	250
3	Aska	100		150	250
4	Paralakhemundi	100	100		200
5	Phulbani	60			60
6	Bolangir	0		50	50
7	Kalahandi	50		50	100
8	Khariar	50			50
9	Koraput	220	200	200	620
10	Jeypore	300	120		420
11	Malkanagiri	50		50	100
12	Nowarangpur	90	60		150
13	Rayagada	100	100	50	250
14	Gunupur	50	100	50	200
		1420	680	900	3000

Farmers Field School (FFS) for Production Technology on Ragi :

- Farmers training will be conducted where ragi demonstration/ compact patches of ragi crop has been taken up.
- Thirty farmers are to be trained in each training programme for two days.
- Preference must be given to the SC/ST/SF/MF/ Women farmers.

Cost structure for farmers training:

Sl. No.	Item	Cost (Rs.)
1	Training allowance @ Rs. 50/-per day per farmer for 30 farmers for 2 days	3000.00
2	Training Materials @ Rs 20/ farmer (Leaflet,Note pad,Pen etc.)	600.00
3	Working lunch @ Rs. 50/-per day per farmer for 30 farmers for 2 days	3000.00
4	Demonstration	500.00
5	Field Day	800.00
6	Miscellaneous contingencies including audio visuals,POL etc.	600.00
	TOTAL	8500.00

Allocation of Ragi Demonstration during 2008-09

Sl No	DAO Circle	Ragi Demonstration (Area in Acre)			
		Normal	TASP	SCP	Total
1	Berhampur	2	0	1	3
2	Chatrapur	2	0	1	3
3	Aska	1	0	2	3
4	Paralakhemundi	2	1	0	3
5	Phulbani	1	0	1	2
6	Bolangir	1	0	2	3
7	Kalahandi	1	2	0	3
8	Khariar	1	2	0	3
9	Koraput	3	3	1	7
10	Jeypore	1	2	1	4
11	Malkanagiri	1	2	0	3
12	Nowarangpur	1	2	0	3
13	Rayagada	1	2	1	4
14	Gunupur	1	2	0	3
		19	18	10	47

Subsidy on distribution of Ragi seeds

- Subsidy will be provided to the farmers on distribution of Ragi seeds @ 25% of the cost limited to Rs.400/-per quintal. The DDA ranges will be responsible for submission of the seed subsidy bills promptly to D.A& F.P twice in a year i.e. 31st October and 28th February for Kharif and Rabi respectively.

Exposure visit within the State

- As per the Guideline of Rice Development 150 farmers will be selected as follows for undergoing Exposure Visit on Ragi crop within the state.

Sl. no	Revenue Districts	DAO/ADAO Circle	SCP	TASP	No of farmers (Inside State)
1	Kalahandi	Bhawanipatana	0	10	10
2		Dharmagarh	5	0	5
3	Nuapara	Nuapara	5	0	5
4	Koraput	Koraput	5	15	20
5		Jeypore	0	20	20

6	Malkangiri	Malkangiri	5	10	15
7	Nawrangpur	Nawrangpur	0	10	10
8	Rayagada	Rayagada	0	10	10
9		Gunpur	0	10	10
10	Ganjam	Berhampur	5	0	5
11		Chatrapur	5	0	5
12		Aska	5	0	5
13	Gajapati	Paralakhemundi	5	5	10
14	Phulbani	Phulbani	0	10	10
15	Bolangir	Bolangir	10	0	10
		Total	50	100	150

Exposure visit to outside the State

- As per the Guideline of Rice Development 2 groups (60 farmers+ 4 Guide officers) will be selected from the ragi growing areas as per the following programme. The entire amount for conducting the exposure visit programme for 2groups will be allotted to the RITE ,Rangeilunda, Ganjam. Principal RITE, Rangeilunda will be the nodal officer for conducting the exposure visit programme with the concerned DDAs/DAOs with intimation to the Directorate.

DAO circle wise programme for Exposure visit (Outside state)

Sl. no	Revenue Districts	DAO/ADAO Circle	No of farmers		
			SCP	TASP	Total
	Koraput	Koraput	4	6	10
		Jeypore	4	6	10
	Malkangiri	Malkangiri	2	3	5
	Nawrangpur	Nawrangpur	1	3	4
	Rayagada	Rayagada	4	5	9
		Gunpur	2	3	5
	Ganjam	Berhampur	4	0	4
		Chatrapur	4	0	4
		Aska	3	0	3
	Gajapati	Paralakhemundi	2	4	6
		Total	30	30	60

BALANCED & INTEGRATED USE OF FERTILIZER

Strengthening & Modernization of Fertilizer Testing Laboratory:

- It has been decided to strengthen & modernize fertilizer-testing laboratory at Bhubaneswar for purchase of new equipments and smooth operation of the laboratory at an estimated cost of Rs 20.00 lakhs.

Strengthening & modernization of soil Testing Laboratory:

- It has been decided to strengthen & modernize existing soil testing laboratory at Cuttack for purchase of new modern equipments for smooth operation of the laboratory at an estimated cost of Rs. 5.00 lakhs.
- For both the purposes a committee will be formed headed by D.A & F.P (O). The members of the committee are JDA (S.P & C)/ DDA (Extn.), DDA (Q.C) , F.A cum-CAO, DDA CITTACK, Soil Chemist Cuttack/ Bhubaneswar, SBC, Bhubaneswar. Analytical Chemist, Bhubaneswar and Technical expert from OUAT & IMMT, Bhubaneswar to decide the instruments/ equipments to be purchased and civil works to be taken up.
- DDA (Q.C.) will be the member convener of the committee.
- The Committee will decide the proposal, plan estimate, procurement of inputs /machineries /equipments/glass wares by the end of July 2008.

SUGARCANE DEVELOPMENT

1. Farmers Field Schools (FFS)

- It is proposed to take 75 nos. of Farmers Field School in Sugarcane Growing areas of State.
- The Village/GP where FFS was conducted last year should not be repeated.
- Basic data of the GP & villages (selected) on percentage of sugarcane coverage, seed replacement percentage, Soil analysis report NPK use (Kg/ha), yield rate, availability of irrigation for sugarcane is to be collected and submitted to D&AF.P(O).
- In each Farmer's field school, 25 cane growers are to be trained for five times during the entire cropping season (1st day of Oct. to 30th day of Sept. of succeeding year), starting from land preparation to post harvest. In the FFS, minimum 33% of the total trainee farmers will be women. The Farmers Field Schools will be conducted as per the schedule in the next page.
- The FFS will be conducted both in Sugar Factory and Non-factory areas preferably in the sugarcane growing village of the block. Number of trainee may be more than one per village as per the area covered under sugarcane, irrigation facility, number of cane growers of the village. Trainee selected from non- sugarcane growing village should have suitable land for cane cultivation, assured irrigation facility, interest for cane cultivation.
- The spot of the training will be identified where there is at least 20 acres of standing canes (both plant & ratoon).
- For better impact of FFS, 1/2 ac. IPM demonstration plot will be laid out in the field of a interested cane grower among the 25 participants. The IPM demonstration will be taken along with a control plot. Seed cane should be procured from sugar factory / department/ registered cane growers' nursery. In case the quality seed cane is used from the participating farmer's field, the cost will be paid to him. The quality of the seed cane should be certified by Agronomist/ PPO. The cost structure of the demonstration is as follows;

Sl.no	Item	Unit	Cost (Rs.)
1	Cost of seed cane	1/2 MT	500.00
2	Bio- fertilizer	2 Kg	80.00
3	FYM	1/2 tractor load	300.00
4	N:P:K	37:20:12 Kg	692.00
4	Pheromone Trap with lures for ESB	2	150.00
5	Bio agents (Tricho cards)	6	198.00
6	Misc.		80.00
	Total		2000.00

The extra cost over and above the financial limit will be borne by the participating farmers. The item wise cost norms can be modified depending upon the actual price and availability of inputs.

- The Officer in-charge of the School shall maintain a record of the demonstration so taken up indicating all details of the demonstration. All observations made in the demonstration plot should be recorded in the demonstration register and will be discussed in the school. The detail location specific course module will be prepared by a team of experts comprising of SMS, Cane officer of Sugar factories and Scientist from KVK/ RRTTS of OUAT.
- The subjects are to be taken in the training programme for the days of training which are as follows;

Phase wise training Programme

Phase	Month	Duration	Subject
I	Nov-Dec	1 day	Improved method of harvesting & Ratoon Management,
II	Jan-Feb	1day	Variety selection, soil testing, land preparation, seed cane cutting & treatment (mass demonstration on seed treatment), improved method of planting technique (Like Trench method, Pit method etc.) raising of seed nursery, chemical weed control, IPM and IDM at early stage of crop growth, trash mulching
III	Mar-April	1day	Management of early shoot borer and stress management and methods and techniques for the use of pheromone trap and bio- agents.
IV	July	1 day	Wrapping & propping, management of internodes borer & sucking pest, Water management, methods and techniques for the use of bio- agents and pheromone trap. Seed crop nursery management.
V	Aug	1 day	Wrapping & propping, management of inter node borer, top shoot borer & sucking pest like pyrilla, scale insect, white fly, Diseases like red rot, wilt, mosaic, top rot and smut.

- In case, any farmer does not attend the training on a particular day due to any reason, a member of his family may be allowed to attend the training programme. The officer in-charge of the school will enter his/ her name in the register by showing sufficient reason for remaining absent.
- The DDA in consultation with the DAO/ADAO will select the Officer-in-charge (preferably one SMS) of FFS and resource personnel for organization of each farmer's field school and issue an Office order notifying all concerned well in advance, keeping the Directorate informed. This should be communicated to the concerned Officers latest by 31st Oct' 2007.
- The actual dates of commencement of the School, in each schedule as mentioned above, should be notified well in advance and communicated

to all concerned with a copy to the Director of Agriculture & Food Production, Orissa, at least 15 days before actual date of commencement of the school.

- One display board indicating the name of the School and details of proposed expenditure should be put up at the FFS site or prominent place (Roadside) for information of the participating farmers and general public.
- Refreshment at a cost not exceeding Rs.35/- per farmer per day should be arranged for all five schedule dates of the school at school site. Besides, allowances @ Rs. 50/-per farmer per each field school day shall be paid for each day of attendance.
- The entire amount of Rs.250/- meant for each school for preparation of training material/ literature should be placed with the Joint Director of Agriculture (Information), who will ensure print and supply the booklets to the DDAs / DAOs timely well before the training schedule.
- To make the training programme more effective, training aids like white board, marker pen, transparencies, slides, CDS on package of practices, live/ model specimen etc. must be arranged by the Officer- in-charge.
- Consolidated Impact Analysis Report (DAO wise) should be prepared and furnished by PPO/ Agronomist of concerned Agril. District to DA & F.P(O).by 31st Jan,2009 positively.
- Any change in training programme due to unavoidable circumstances should be communicated to DA& FP (O) under intimation to DDA.
- Cost structure per Farmers Field School (IPM)

1	Display board	Rs.500.00
2	Teaching aids @Rs15/- for 25 farmers	Rs.375.00
3	Refreshment @ Rs.35/- per farmer per day for 25 farmers for 5 days during the cropping season	Rs.4375.00
4	Allowance for the farmers @ Rs 50/- per farmer per day	Rs 6250.00
5	Supply of Literature	Rs.250.00
6	Miscellaneous contingencies including transportation of farm implement for demonstration.	Rs.1250.00
7	Crop Demonstration	Rs.2000.00
	Total	15000.00

2. Incentives on use of Bio-Agents

- The incentives amounting to Rs. 0.60 lakhs will be provided to popularize the use of Bio-agents for controlling ESB, INB and TSB of sugarcane crop. The incentive @ 25% of the cost Bio agents (upon the price fixed for farmers) limited to Rs 500/- per farmer to reduce the chemical pesticides.
- The incentives will be placed to the DAOs. The farmer's share is to be collected by the DAOs who will deposit the farmers share along with incentive with the concerned supplying laboratory/ DDA(PP).
- The DAOs will place the indent to the DDA (PP) keeping in view the incentives placed with them.

- a) The specified laboratories are responsible for timely supply of bio-agents as per the supply schedule given by the concerned DAOs
- b) As it is a new initiative, the designated officers of Sugarcane development at Range level will monitor the programme and intimate the position to the DA&FP (O) time to time and send MPR on use of the bio-agents in the following format

Block	GP	Village	Area treated	Type of Bio agents used	Used against (pest)
1	2	3	4	5	6

- c) The incentives should be utilized within the sugar season (i.e. 1st Oct. 2008 to 30th Sept. 2009.)
- d) The DDA. (PP) will instruct to all the laboratories to intimate the concerned DAOs regarding availability of bio agents.

3. Intercropping Demonstration of Sugarcane

Sugarcane is a long duration and wide spaced crop with high capital investment. To generate additional income per unit area from sugarcane cultivation intercropping with short duration crops like mustard/ pulses/ leafy vegetables and cole crops can be advocated. In the demonstration programme, in early planted sugarcane (October and November) **mustard** will be taken as intercrop and in late planted sugarcane **biri** will be taken up as intercrop. The sugarcane and the intercrop will be taken in the ratio of 1:2 keeping intact the plant population of Sugarcane. Out of 600 units (each unit 0.5 ac.) of intercropping demonstrations, the inter crop i.e. either mustard or biri as suitable for the location & planting time may be taken. The demonstration will be conducted in continuous or contiguous patch of 5 ac. in a village. The observations & different operations of the demonstrations are to be recorded in a register. The seed input will be met from bulk sale stock of DDA/ DAOs. Any extra cost over & above the cost provision will be borne by the participating farmers. The item wise cost norms can be modified depending upon the actual price and availability of inputs.

Cost structure Mustard intercrop demonstration (0.5 Ac.)

Sl. No.	Input	Total cost (Rs.)
1	Seed, (Toria) (1.5 kg.)	45.00
2	Weedicide	75.00
3	Fertiliser (14:7:7) /Ac.	185.00
4	Need based PP measures	100.00
5	Field day & contingencies	95.00
		500.00

Biri intercrop demonstration (0.5 Ac.)

Sl. No.	Input	Total cost (Rs.)
1	Seed, (3 kg.)	192.00
2	Fertiliser (5:10:5) /Ac.	140.00
3	R. Culture	10.00
4	Need based PP measures	70.00
5	Field day & contingencies	88.00
		500.00

The DAO wise target will be communicated later on.

4. Incentives on Seed Multiplication of Sugarcane.

Objectives:

To supply the quality seed cane to the cane growers which is being produced in their locality. This will accelerate the quick planting of sugarcane and rapid area expansion.

Seed cane source:

The seed cane should be procured from near by Research Station/ Sugar factory nursery/ Departmental Farm/ Field of progressive registered cane growers of the Sugar factory. The preference should be given to seeds of Research Station/ Sugar Factory Nursery/ Departmental Farm. The Tissue-Culture Seedling of Sugarcane may also be used.

Seed Source identification and Selection

The seed cane source should be identified by a Team of Experts comprising of PPOs, Agronomist/ officers specially engaged for Sugarcane Development, Cane Manager of concerned Sugar Factory and Scientists from KVK / RRTs under the Chairmanship of DDA concerned. They will jointly select the variety to be multiplied by observing all the parameters for seed cane. The variety should be of high sucrose content and as per the need of Sugar Factory.

Selection of the Seed cane Growers

The field officers of DAOs like AAOs / JAOs and the Cane Officers of Sugar Factory will select the seed cane growers. The selected seed cane growers should be registered with concerned Sugar factory. He must have to enter into agreements with the Factory to supply the seed cane. He will not sale the cane produced in this process for jaggery or crushing purpose. He should have suitable land & irrigation facility for seed cane production.

Seed cane supply and cultivation

The concerned sugar factory will procure the desired variety from the identified source and supply it to the seed cane growers with prevailing seed cane price which is

negotiated between the cane growers and the Factory concerned. The cane growers will grow the seed cane as per the technical guidance of sugar factories field officers and Departmental Officers. The seed cane should be grown in an area as per the coming year's planting strategy. The seed crop area should be continuous/ contiguous patch of 5 acres in a village/ GP. The seed crop should be monitored from time to time by the officers of both Sugar Factory and Department. The observation register should be maintained at AAO/ JAO level to record the data by the visiting officers. In Sugar factory zone where special Departmental officers meant for sugarcane at present they should be given responsibility to look after the programme. The seed crop should be grown in such a way that minimum 25 tonnes of seed cane harvest per acre will be assured in normal climatic condition.

HARVEST

The harvesting of seed cane will be carried out by the growers as per the new planting schedule prepared by the Sugar factory.

Mode of payment of Incentives

- The incentives @ Rs. 800/- per acre will be placed to DAOs concerned in whose jurisdiction the seed crop is grown by the Sugar factory.
- The Sugar factory will furnish the beneficiary list to the DAOs. The DAOs will transmit the same to the D.A & F.P (O) with a copy to DDA concerned after compilation in the following proforma.

Block	GP	Name of the grower with fathers name	Registration No.	Area covered in Ac.	Qty. of seed cane supplied in MT	Variety sources	
1	2	3	4	5	6	7	8

Rate (Rs. Per MT)	Date of planting	Bank A/c No.	Amount of incentives availed	Acknowledgement farmers
9	10	11	12	13

- After placement of funds with DAOs, the sugar factory will give incentives to the Seed cane growers through the Bank Account of Regd. Cane growers(beneficiary). The DAO will reimburse the incentives amount to the factories paid to the farmers on receipt of acknowledgement of cane growers which must be duly signed by the cane officer and AAO/JAO of the concerned area to whom the factory has paid the incentive.
- After disbursement of incentives to the Sugar Factory in favour of the farmers, the DAO will furnish the Utilisation certificates to D.A & F.P(O).

Seed Cane Use

The Sugar Factory concerned will furnish a report regarding the use of seed cane after harvest in the following proforma.

Sl.no	Block	G.P.	Name of seed growers	Regn. No	Area under seed cane	Date of harvest	Quantity of seed cane harvested in M.T.
1	2	3	4	5	6	7	8

Quantity of seed cane used for re-multiplication in M.T	Quantity of seed cane used for commercial Planting in M.T	Area covered under seed cane in Ac.	Area covered under commercial Cane in Ac.	Remarks
9	10	11	12	13

5. Ratoon Management Demonstration of Sugarcane.

- Ratoon management demonstration should be conducted under assured irrigated condition where Sugarcane is harvested during November-December. The Demonstration should be taken up on first year's ratoon crop. While selecting farmers it is to be ascertained that the farmer was not selected earlier.
- Preference should be given for conducting demonstrations around the Sugar Factory.
- Farmers who have got benefits of such demonstrations during previous years should be excluded.
- Beneficiary should be selected in consultation with the field Officers of Sugar Factory in case of demonstrations conducted around Factory Zones. In non factory areas local AAO/ JAO will select the beneficiaries. The beneficiaries should be identified by 31st October-08 and the list of such beneficiaries should be sent to the DA&FP.
- The demonstration should be conducted in a patch of 5 Acre or more.
- The inputs to be used for the demonstration will be decided by DAO through a Expert Committee comprising of Scientist from KVK/ RRTTS, Sugarcane development officers of sugar factory, Agronomist /PPO of Ranges and scheme officers of DAO.
- The District Agril. Officer is the nodal Officer for the programme. He should prepare detailed plan for taking up the demonstration in consultation with Scientists from the RRTTs/ KVKs. He should select the Officer in-charge of the demonstration and notify the same, keeping Directorate informed.
- Gap filling in ratoon crop is a technology for increase of productivity. At the time of harvest of Sugarcane (Where ratoon demonstration will be done), the selected beneficiary should raise nursery for gap filling in about 5 cent for 1 Acre ratoon demonstration. In case of farmer is unable to raise seedlings in

his own field he may purchase setts of same variety from outside under the supervision of the concerned AAO/JAO who will certify the same.

- The demonstration registers will be maintained by the AAO/ JAO concerned which should be verified at regular intervals by the DDA/DAO/ ADAO / Project Officer, Sugarcane, Bargarh/ Nayagarh of concerned areas. Their visit to the demonstration plots should coincide with the detailed plan/schedule of operations of demonstrations, i.e. harvesting, planting, fertilizer application, pest control operations etc. They should record their observation in the demonstration register. Demonstration register should contain the following information.

- a) Name of the farmer with address village, GP, block, district.
- b) Name of the variety.
- c) Date of harvest of the main crop, date of transplanting & gap filling.
- d) Fertilizer and Manure applied with dose & date of application.
- e) Date(s) of top dressing.
- f) Plant protection chemicals applied with date.
- g) Yield in tones per ha.

- A display board indicating the brief details of the demonstration indicating crop, variety, input used, proposed expenditure should be put up at a prominent place for information of the farmer and general public.

- Organization of field day: - At the time of gap filling a field day should be organized by inviting the sugarcane farmers of neighboring areas. .

- The demonstration should be a model site for nearby farmers and farmers of other districts under exposure visit programme, remarks of the farmers and resource personnel visiting the demonstration should be recorded by the Officer in charge of the demonstration.

Sl.no	Item	Cost (Rs.)
1	Cost of Bio- fertilizer , Fertiliser & seed cane for gap filling	2500.00
2	PP Chemicals, Bio agents, Bio-Pesticides, Weedicides	700.00
3	Field Day	100.00
6	Misc. Contingency	200.00
	Total	3500.00

Any extra cost over & above the cost provision will be borne by the participating farmers. The item wise cost norms can be modified depending upon the actual price and availability of inputs.

6. Technology demonstration (Pit method)

- The Pit method of demonstration will be conducted preferably around the Sugar factory zone, so that the guidance will be available from sugar factories . The size of the demonstration plot should be 0.5 hect .A control plot is also to be taken for comparison.
- The demonstration will be taken up in early planted crop preferably in October & November planting .
- The farmers **benefited** earlier under the ratoon / intercropping demonstration should not be selected for the current programme.

- The **Farmers** in the sugar factory zone should be selected in consultation with the field officers of sugar factories. In non sugar factory zones , the **Farmers** will be selected by JAOs / AAOs. The Growers' list should reach at DA&FP(O) latest by 30th Sept. .
- The demonstration patch of 2.5 hect .should be continuous or contiguous in a village.
- In sugar factory zone registered cane growers are to be selected.
- The inputs to be used for the demonstration will be decided by DAO through a Expert Committee comprising of Scientist from KVK/ RRTTS, Sugarcane development officers of sugar factory, Agronomist /PPO of Ranges and scheme officers of DAO.
- All observations should be recorded by JAOs / AAOs from time to time in a register. The demonstration site should be so selected that the farmers on exposure visit could see it at the time of their visit.
- The seed cane used for demonstration should be quality and disease free which are to be collected from sugar factory nursery / departmental nursery / seed cane growers covered under ongoing seed multiplication programme 2007-08. If the seed cane will be procured from the beneficiary, the seed cost should be paid to him and the variety should be of high sucrose content also. In non sugar factory zone & non operational factory zone ,if seed cane is not available at Departmental seed farm the seed cane is to collected from sugar cane growers of that area which is to be certified by PPO that the seed cane is free from disease and pests.
- The field day should be organized during any important operations like pit making / planting / harvesting.
- At the time of observation of field day, every observation taken in course of different operations of demonstration plots and control plot should be discussed among the participating farmers.
- The result sheet of the demonstration should be submitted to the DA&FP(O) by end of February 2010 duly checked by the range agronomist.

The provisional Unit Cost structure for 0.5 hect. is as follows;

Sl.No.	Item	Cost (in Rs.)
1	Seed cane 1.5 MT	1500.00
2	Fertilizer NPK 125 : 40:12 , FYM & Biofertilisers.	4000.00
3	PP chemicals , Bio pesticides, Pheromone trap, Weedicide (any combination)	1500.00
4	Field day	300.00
5	Contingencies	200.00
	Total	7500.00

Any extra cost over & above the cost provision will be borne by the participating farmers. The item wise cost norms can be modified depending upon the actual price and availability of inputs.

7. Subsidy on seed cane for commercial Sugarcane cultivation

- It is proposed to supply quality seed cane to the sugarcane growers of both factory and non factory zones at subsidized cost of @ 25% of the cost limited to Rs. 400/- per Acre
- In factory zone, all the operational sugar mills are to execute the programme and select the beneficiary of their command area in consultation with the field officers of DAOs
- They should submit the beneficiary list in the month of October 2008 so that early planting can be taken up.
- Only registered growers are to be covered under this programme.

Seed cane source

- The sources of the seed cane should be identified and verified by the PPO Ranges / DAOs and Cane Officers of Sugar factory before supplying to the sugar cane growers. The seed cane should be collected from the reliable sources like Research Station of SAU / Departmental Seed Farm / Sugar factory Nursery. If required quantity of seed cane is not available in the above sources, that should be collected from the registered seed cane growers of the sugar factory who are covered under the seed multiplication programme during 2007-08.

Mode of subsidy disbursement

- The funds will be placed to DAOs concerned.
- After getting the funds the DAO will intimate the factory to disburse the subsidy through the Bank Account of Regd. Cane growers(beneficiary).
- The final beneficiary list is to be submitted by the Sugar factories to the respective DAOs by 31 January 2009 positively.
- The final beneficiary list will be certified by the concerned JAO / AAO after due field verification.
- The concerned Sugar factories will submit the beneficiary list in the following proforma .

Block	GP	Name of the grower with fathers name	Regi- stration No.	Area cover ed in Ac.	Qty. of seed cane suppli ed in MT	Variety	sources
1	2	3	4	5	6	7	8

Rate (Rs. Per MT)	Date of plan- Ting	Bank A/c No.	Amount of subsidy availed	Acknowledgement farmers
9	10	11	12	13

- After getting the final beneficiary list with acknowledgement of the farmers that the factory has given seed subsidy to them the DAO will pay the subsidy amount to the sugar factories. After payment the DAO will submit U.C along with duly countersigned final beneficiary list to DA&FP.

Disbursement of subsidy in non –sugar Factory area/ Command area of idle factory

- **In this situation the funds will be placed to DAOs .The subsidy will be administered through ATMA of concerned area.**
- The funds so placed to DAOs will be placed to ATMA of the concerned district.
- If the seed cane is supplied by the departmental seed farm to the sugar cane growers , the subsidy amount will be placed to concerned farm by the ATMA. The seed cane can also be procured from the farmers of that area which is to be certified by PPOs .
- ATMA can procure seed cane from neighboring districts or neighboring states and distribute among the farmers, in case of non availability of seed cane in their areas.
- The seed cane will be distributed to FIG (Farmer interest groups).
- The FIGs will deposit their share with ATMA in advance so that the seed cane can be procured and distributed.
- The varieties is to be decided by the Expert committee comprising the Scientist from KVK/ RRTTS, Range level PPOs and Agronomists (Ranges / DAOs) headed by PD, ATMA.
- The variety so decided should be as per need of the farmers.

- After utilization of the fund the PD ATMA will submit the utilization certificate to DAOs and DAOs will submit the U.C. to DA&FP(O).

- If ATMAs of non –sugar factory area/ non-operational sugar factory area fails to execute the programme the funds will be placed to DAOs of the factory area.

8. Exposure visit to within the State

200 Cane growers will be sent for exposure visit following the Guideline of Rice Development. Farmers selected in Rice and Ragi development scheme should not be repeated under this scheme. Similarly, farmers under gone such visit earlier should not be selected. Agreed cane growers of factory area and growers of non factory zone are to be selected maintaining their category ratio.

9. Exposure visit to outside the State

96 nos of farmers (90 Cane growers +6 officers) will be sent for exposure visit. For Exposure visit to outside the state the guideline for rice Development will be followed and the programme will be conducted by three RITEs. Farmers selected in Rice and Ragi development scheme should not be repeated under this scheme. Similarly, farmers under gone such visit earlier should not be selected. The farmers category is to be maintained strictly.

Contingencies:

The contingency will be provided to the DDOs' of Sugar cane Development programme to meet the expenses on POL for departmental vehicle/hired vehicle, telephone charges, purchase/ repair of materials for computer and its peripherals, stationeries and other miscellaneous expenditure etc.

BALANCED & INTEGRATED USE OF FERTILIZER

Strengthening & Modernization of Fertilizer Testing Laboratory:

- It has been decided to strengthen & modernize fertilizer-testing laboratory at Bhubaneswar for purchase of new equipments and smooth operation of the laboratory at an estimated cost of Rs 20.00 lakhs.

Strengthening & modernization of soil Testing Laboratory:

- It has been decided to strengthen & modernize existing soil testing laboratory at Cuttack for purchase of new modern equipments for smooth operation of the laboratory at an estimated cost of Rs. 5.00 lakhs.
- For both the purposes a committee will be formed headed by D.A & F.P (O). The members of the committee are JDA (S.P & C)/ DDA (Extn.), DDA (Q.C) , F.A cum-CAO, DDA CITTACK, Soil Chemist Cuttack/ Bhubaneswar, SBC, Bhubaneswar. Analytical Chemist, Bhubaneswar and Technical expert from OUAT & IMMT, Bhubaneswar to decide the instruments/ equipments to be purchased and civil works to be taken up.
- DDA (Q.C.) will be the member convener of the committee.
- The Committee will decide the proposal, plan estimate, procurement of inputs /machineries /equipments/glass wares by the end of July 2008.

FARM MECHANISATION

Machinery and Equipment eligible for subsidy (as per GOI norms) Under Revised Macro Management of Agriculture

The machinery and equipments eligible for subsidy are as follows:-

Tractor (up to 40 PTO HP.)

Power Tiller (8 BHP & above)

Power Thresher (All types)

Self propelled Paddy Reaper

Self propelled Paddy Transplanter

Power driven equipment (Tractor /Power tiller operated), (Essential tractor driven implements like M.B/Disc plough,Harrow,cultivator,Seed cum fertilizer drill)(Power tiller driven implements i.e. harrow,cultivator & seed drill)

Specialized power driven Implements

1.(Zero-till- seed cum fertilizer drill, Raised Bed Planter, Sugarcane cutter planter/ ring pit digger/ Post hole digger, Rotavator, Straw reaper,crop reaper/binder, happy seeder, vegetable transplanter/ pneumatic vegetable seeder & any extra equipment proposed by States would be considered under the category of assistance (axial flow thresher(Tractor & Power tiller Driven) has been taken into consideration in this case.)

2.(Potato planter, Potato Digger, Groundnut digger, Strip till drill, Tractor drawn reaper,cleaner cum grader, dryer, stubble shaver, mobile fruit harvester, Power weeder, mini rice mill, dal-mill, culti-packer, Onion Harvester with de-topping attachment, carrot harvester, motorized banana fibre making machine)

Manual operated implements

Pedal Paddy/ Multi crop thresher, Pedal/ hand winnower, manual paddy transplanter, Low Lift Pump (LLHP/ KBP), Cono/ rotary peg/ wheel finger weeder,Mandva weeder,I.C.plough – cum- weeder for cotton,Manually operated marker,Jute Ribonner,Fertilizer broadcaster, 4-row drum seeder, Manual grain cleaner etc.

Makes and Models of machinery and equipments eligible for subsidy (as per GOI Norms)

Tractor:

Sl.No.	Make & Model	Maximum PTO Horse Power
1	Eicher 242 NC	20.1
2	Eicher 312 NC	28.1
3	Eicher 368 NC	34.0
4	Eicher 333 NC	34.7
5	Swaraj 722	18.5
6	Swaraj 724	22.1
7	Swaraj 733	29.2
8	Swaraj 834	28.8
9	Swaraj 735 WB	33.7
10	TAFE 30 DI	30.7
11	MF 1035 DI	33.9
12	TAFE 2750 Kuber	23.8
13	MF 1035 DI DB	33.9
14	MF 1035 DI (Mahasakti)	25.4
15	Escort Jawan	23.0
16	Escort 335	28.3
17	Escort PT 434XL	31.4
18	Escort PT 439XL	34.0
19	Escort PT 30(HERO)	33.8
20	HMT 3522	30.6
21	HMT 2522 FX	21.9
22	HMT 2522 (DX)	21.2
23	Mitsubishi Shakti MT 180 D	16.3
24	Mahindra 235 DI Air Flow	20.67
25	Mahindra 245 DI	23.9
26	Mahindra (Gujurat)353	29.5
27	Mahindra 265 DI	32.4
28	Mahindra 275 DI BP	31.7
29	Mahindra 275 DI (High Torque)	34.6
30	Mahindra Sactor	19.6

31	Sonalika 730 DI	24.7
32	Sonalika DI-740	32.2
33	Sonalika 35 DI(3 cyl)	32.0
34	Sonalika 730 III	28.4
35	Sonalika DI 35 (2 cyl)	32.0
36	John Deere 5103E (JK)	32.5
37	John Deere 5103E (MRF)	32.5
38	Indofarm 2040 DI	33.3
39	Indofarm 2030 DI	27.7
40	Indofarm 2035 DI	32.0
41	Indofarm 3035 DI	31.1
42	New Holland 3030	33.7
43	New Holland 3130(13.6x28 RT)	34.9
44	New Holland 3130(12.4x20 RT)	34.9
45	Standard 330SC	27.06
46	Standard 335SC	31.8

Power Tiller:

Sl.No.	Make & Model
1	KAMCO, KMB – 200
2	ER-90
2	VST Shakti 130 DI
3	DF-15L Dragon
4	GANGA SIFANG GN-121-15
5	SOUZA SIFANG GN121-(15 DI)
6	TEXMACO DHANWAN TKP-115
7	MITSUBISHI Shakti VWH 120
8	SHRACHI SF 15 DI
9	SHRACHI Kubota DF12L
10	MANAM MCF-121

Self Propelled Paddy Reaper:

Sl.No.	Manufacturer	Make & Model
1	M/s. Kerala Agro Machinery Corporation	KAMCO KR-120,

Self Propelled Paddy Transplanter:

Sl.No.	Manufacturer	Make & Model
1	M/s. VST Tillers Tractors Ltd.	Yanji 2 ZT – 238 – 8 Riding type,8 rows

Tractor Drawn Rotavator:

Sl. No.	Manufacturer	Make & Model
1	M/S Akrit Bamra, Sambalpur	1.2 mtr width (Lath make) 1.5 mtr. Width 1.8 mtr. width
2	AG Agro Industries, Rajkot	Shaktiman SRT-3(Gear type) 36" Shaktiman SRT-4(Gear type) 48" Shaktiman SRT-5(Gear type) 60"
3	Farm Implements India Ltd., Chennai	Haward 125 cm. width, 540 RPM Haward 155 cm. width, 540 RPM Haward 125 cm. width, 1000 RPM Haward 155 cm. width, 1000 RPM
4	Mahindra & Mahindra	1.2 mtr. width (gear type) 1.5 mtr. width (gear type)
5	OSAW	ORTG-12530, 1.25 m width ORTG-15036, 1.50 m width
6	Asha Exim Pvt. Ltd.	0.6 mtr. width
7	Maharastra Agro Industries Corp'n.Ltd,Mumbai	Krushivator(Gear type) 0.75mtr 1.00 mtr 1.25 mtr 1.50 mtr
8	S.A.S. Motors, Kolkata	Angada make 1.2 mtr

. Name of the machinery/ equipment	Manufacturer/ Make & Model
1.Seed drill /Zero Till Drill(Tractor mounted)	TAFE, TAL-2801, TAFE, TAL-2802 Lath make, Captain make
2.Seed-cum-fertilizer drill (Tractor mounted)	TAFE, TAL-2801, TAFE, TAL-2802 Lath make Captain make
3. Power operated thresher-cum-winnower	1 HP Crompton Motor, I.F.Model
4.(i) Power operated multi crop thresher-cum-winnower (1.5 HP oil Engine with pump)	a) MK –12 Greaves Engine, I.F.Model b)GK-100 Honda Engine, I.F. Model c)2WM – 2020 KC Birla Yama, I.F Model d) C-12 Villiers Vijaya, I.F. Model
(ii) Power operated multi crop thresher-cum-winnower (Electric)	1 HP Crompton Motor, I.F. Model
5. Power operated paddy cleaner	1 HP Crompton Motor, I.F. Model
6. Power operated Sheller	3.5 HP Oil engine, Amar make Without prime mover, Amar make
7. Tractor drawn sugarcane ridger	3 based TAFE, TAL-2601, 2/3 bottom Pragati, 2/3 bottom Sidhidurga 2/3 bottom Sheet Profile 2/3 bottom Weld Craft
8.MB/ Disc Plough (tractor drawn)	Captain make, Sahu Industries, Jeypore
9.Chaff cutter	Lath make
10. Seed Extracting Machine	I.F. Model

The subsidy on the following implements will be provided to the farmers owning tractors & power tillers.

Name of the machinery/ equipment	Manufacturer/ Make & Model
1. Tractor mounted sugarcane cutter- planter	Mahindra & Mahindra - 3 row/ IISR, Lucknow
2. Power weeder	Implement Factory model, Ratnagiri Impex(Oleomac- MH180)
3. Axial flow Thresher (Tractor mounted)	Prachi make/ Kartar make/ Sonalika make/ Amar make/Lath make/ Pragati make/ Sahu Industries,Jeypore
4. Axial flow thresher (power tiller mounted)	Prachi make / Sonalika make/Amar make/ Lath make, Pragati make
5. Axial flow thresher (Engine operated)	Lath make/ Pragati make
6. Tractor mounted Post Hole Digger	TAFE -9" /12"/18"/24"Augur Shaktiman – 6"-10"/ 12"-18"/ 20"-22"/ 24"-26"/ 28"-30" Augur
7.Tractor opt. Sugarcane pit hole digger	Dev. by R.N.Mohapatra
8. Power Tiller Mounted Paddy Reaper	Binayak make,
9. Paddy Cleaner	MRMM Brand,Scientific Centre,Bargarh
10. Roto Drill	Lath make (1.8 mtr.)
11. Multi Crop Thresher	Lath Make, Implement Factory

Hydraulic Trailer (New initiative)

Name of the machinery/ equipment	Manufacturer/ Make & Model
Hydraulic Trailer (4 MT capacity)	Pragati make, Weld Craft, Adishakti Engg. , Ashoka Allied Industries, Nataraj Engg., Sheet Profile, Kisan Motors, MM pumps and spares,Sidhidurga Engg,Balaram Engg,Sahu Industries.

Procurement of Machinery

The different equipments and machineries are to be procured as per the following norms in case of both the self and bank finance cases. ***The make & model and its indicative price of the equipments approved by SLTC and Purchase Committee have been intimated to the field functionaries by DA & FP (O) from time to time which is to be popularized.***

Tractor (up to 40 PTO HP)	OAIC
Power tiller	OAIC/ OSIC & Authorized dealers of manufacturers communicated by DA & FP (O)
Self-propelled Paddy Reaper	OAIC/ OSIC & Authorized dealers of manufacturers communicated by DA & FP (O)
Tractor Operated Rotavator	OAIC/ OSIC & Authorized dealers of manufacturers communicated by DA & FP (O)
Power operated implements	OAIC/OSIC/ Govt. Implement Factory through district AAEs/ Manufacturers & authorized dealers communicated by DA & FP (O)
Specialised power driven implements	OAIC/ OSIC/ Govt. Implement Factory through district AAEs/ Manufacturers & authorized dealers communicated by DA & FP (O)
Manual/ Bullock drawn implements	OAIC/ OSIC/ DE, Implement Factory through concerned A.A.E s
Hydraulic Trailer	OAIC / OSIC / Manufacturers & authorized dealers communicated by DA & FP (O)

Physical & Financial Programme for 2008-09

During 2008-09, under the Revised Macro Management of Agriculture the following machineries and equipments are to be popularized in the State.

Sl No	Machinery/ equipment	Physical (No.)	Financial (Rs. In lakh)
1	Power tiller	1905	857.25
2	Self-propelled paddy Reaper	65	26.00
3	Self-propelled Paddy Transplanter	15	6.00
4	Power Thresher	275	33.00
5	Specialized power driven implements	169	33.80
6	Manual implements.	2646	52.92

7	Tractor drawn Rotavator	46	9.20
8	Tractor up to 40 PTO HP	450	202.50
9	Hydraulic trailer(New initiative)	192	48.00
10	Power operated implement	8	0.80
	Grand Total		1269.47

Subsidy admissible for different machinery and equipment

Item	Subsidy Amount	Subsidy administering agency
Power tiller	40% limited to Rs.45,000/-	APICOL
Self propelled Paddy Reaper	25% limited to Rs.40,000/-	-do-
Self-propelled paddy Transplanter	25% limited to Rs.40,000/-	-do-
Power driven equipment	25% limited to Rs.10,000/-	-do-
Specialized power driven equipment	<p>40% limited to Rs.20,000 (Zero-till- seed cum fertilizer drill,Raised Bed Planter,Sugarcane cutter planter/ ring pit digger/ Post hole digger,Rotavator,Straw reaper,crop reaper/binder,happy seeder,vegetable transplanter/pneumatic vegetable seeder & any extra equipment proposed by States would be considered under the category of assistance (axial flow thresher(Tractor & Power tillerDriven) &</p> <p>25% limited to Rs 15000/-.(Potato planter,Potato Digger,Groundnut digger,Strip till drill,Tractor drawn reaper,cleaner cum grader,dryer,stubble shaver,mobile fruit harvester,Power weeder,mini rice mill,dal mill,culti packer,Onion Harvester with de-topping attachment,carrot harvester,motorized banana fibre making machine)</p>	-do-

Tractor drawn Rotavator	40% limited to Rs.20,000/-	-do-
Tractors up to 40 PTO HP	25% limited to Rs.45,000/-	-do-
Hydraulic trailer(New initiative)	30% limited to Rs.25,000/-	-do-
Manual operated implements	25% limited to Rs.2000/-	Asst. Agril. Eng.
Power thresher(All types)	25% limited to Rs 12000/-	APICOL

Demonstration and Popularization of Agril. Machinery and Implement

Newly introduced agricultural implements and machinery like Combine harvester/tractor/power tiller drawn seed drill/ seed-cum-fertilizer drill, inclined plate planter, zero till seed cum fertilizer drill, roto drill, self-propelled paddy transplanter, tractor drawn rotavator, tractor drawn sugarcane cutter planter, tractor drawn sugarcane ridger, tractor operated axial flow thresher, tractor operated pit hole digger and multi crop thresher, tractor operated potato planter, potato digger, groundnut digger, multi crop planter, Power weeder, etc. are to be popularized to boost up mechanization in the field of agriculture. To popularize these implements, it is suggested to conduct demonstrations of these newly developed machinery and equipments in the farmers' field. The selection of venue, beneficiaries will be finalized by DAO in consultation with concerned AAE/ JE/ AAO/ JAO. On the day of demonstration DAO, AAE/ JE and AAO/ JAO of the locality, DDA or his representative, Executive Engineer (Agril.) or his representative, local BDO or his representative, Agro Service Centre Entrepreneurs (promoted by Government) wherever available should be involved. Besides, scientists of KVKS / RRTTS of OUAT as well as CRRRI of nearby areas can be invited. Photographs should be taken during demonstration programme. Proceeding of each demonstration programme should be prepared. JDA (Engg.) will monitor the programme from State level and send report from time to time to Agriculture Department. The demonstration expenses will be borne under the Central sector scheme "Promotion and Strengthening of Agricultural Mechanization through Training, Testing & Demonstration".

Procedure for implementation of the scheme for all items excepting Manual/ Bullock Drawn Implements

The DAO in consultation with AAE & JAO/ AAO will prepare the JAO/ AAO wise target of different components of mechanization on the basis of location specific demand and past sale record.

I) Self Finance Cases

a) Selection of Beneficiaries

- i) Every farmer irrespective of his or her land holdings shall apply to the local JAO/ AAO in the prescribed Application Form (**at Annexure-I**). The

applicant will indicate the equipments to be purchased giving his choice of make, model (out of notified brands) and also the sources of procurement.

- ii) After receipt of applications, the JAO/AAO will ensure that the beneficiary is not in possession of these machineries. In case, if the beneficiary wants to buy these machineries towards replacement, the JAO/AAO will also ensure that he has not availed any incentive or subsidy against same machineries from any other sources during last three years.

b) Procurement

- i) The JAO/ AAO will place the permit order in the format **(Annexure-II)** with the approved suppliers giving full technical specifications within **5 (five)** days of receipt of application from the beneficiary. **This Order will clearly indicate that the supplier (as clarified earlier) will supply the machineries at the price minus subsidy.** However, while issuing permits, the JAO/ AAO should limit to the allotted physical target and shall not exceed without prior approval of DA & FP, Orissa.

For tractor drawn rotavator, self propelled rice transplanter, axial flow thresher (tractor/ power tiller drawn) and other specialized power driven equipments whose sale is slowly picking up, the Asst. Agril. Engineers under the DAO office and range can also place indent when the potential farmers directly contact him. However, before placing of indent with the supplier, the AAE should consult the concerned JAO/ AAO/ DAO/ DDA.

- ii) The beneficiary will take delivery of the machinery/equipment from the supplier within **15 (Fifteen) days** of the issue of the permit and he will give acknowledgement to the supplier.
- iii) The manufacturer/ supplier shall extend adequate after sales service for a period of one year .

c) Quality Inspection and Sanction of Subsidy

- i) The supplier will submit the subsidy claim in the prescribed format **(Annexure-III)** along with the permit Order (placed by the JAO/AAO), the proof of sale with due acknowledgement of the beneficiary and the copy of the invoice/bill to the DAO within **3 (three) days** from the date of supply to the beneficiary. The supplier will also furnish the advance stamped money receipt against the subsidy amount receivable.
- ii) DAO on receipt of the Subsidy Application will advise AAE to physically verify the equipment already procured by the beneficiary on the day of receipt of documents from the supplier for physical verification and quality inspection. For standard equipments, the AAE will verify the engine & chasis number and also make & model and for non-standard items will certify the quality of the equipment on their conformity to the specification. **The Inspection Report will be furnished by the AAE in the prescribed format (at Annexure-IV) to the DAO within 3 (three) days of receipt of advice from DAO.**

- iii) The DAO after receipt of inspection report will sanction the admissible subsidy in the prescribed format (**Annexure-V**)

d) Release of Subsidy

- i) **The DAO shall recommend the subsidy claims with all the documents to APICOL within 7 (seven) days from the date of receipt of proposal from the supplier.**
- ii) APICOL after receipt of subsidy claims will release the subsidy directly to the supplier **within 7 (seven) days** of receipt of documents from the DAO (subject to availability of funds) under intimation to the DAO and beneficiary.
- iii) Government will place the subsidy amount with APICOL in advance as per the budgetary provision under various schemes. APICOL in turn will submit the U.C. to Govt. from time to time.

The total process for self finance cases will take maximum time limit of 40 working days from the date of receipt of application from the beneficiary.

II) Institutional/ Bank Finance Cases

a) Selection of Beneficiaries

- i) Every eligible farmer shall apply to the local JAO/ AAO in the prescribed Application Form (**at Annexure-I**). The applicant will indicate the equipments to be purchased giving his choice of make, model (out of notified brands) and also the sources of procurement. The application should also include the name of the financing institution incase of bank/ institutional financing cases.
- ii) After receipt of applications, the JAO/AAO will ensure that the beneficiary is not in possession of these machineries. In case, if the beneficiary wants to buy these machineries towards replacement, the JAO/AAO will also ensure that he has not availed any incentive or subsidy against same machineries from any other sources during last three years.

The JAO/ AAO will also scrutinize the documents and forward the loan proposal in the prescribed format of the concerned bank, **along with the permit (Annexure-II)** to the bank **within 5 (five) days** of receipt of application from the beneficiary under intimation to the DAO & supplier.

For tractor drawn rotavator, self propelled rice transplanter, axial flow thresher (tractor/ power tiller drawn) and other specialized power driven equipments whose sale is slowly picking up, the Asst. Agril. Engineers under the DAO office and range can also process the

- application for bank finance when the potential farmers directly contact him in consultation with the concerned DAO/ DDA/ JAO/ AAO.
- iii) The loan proposal should indicate the amount of loan to be sanctioned (price minus subsidy), name of the supplier, and details of equipment / machinery required by the beneficiary.
 - iv) The date line for sanction of loan by the bank is fixed for **2 (two) months** from the date of sponsoring of application from the JAO/ AAO. The lead District Manager may be kept informed to ensure timely sanction of loan proposals. Periodical review by LDM may be ensured for quick disposal of the proposal.
 - v) The JAO/ AAO should limit to the allotted physical target and shall not exceed without prior approval of DA & FP, Orissa.

b) Procurement

- i) Soon after the sanction of loan, the Bank will intimate the supplier along with the permit to supply the machinery, under intimation to beneficiary and JAO. The beneficiary will take delivery of the machinery/equipment from the supplier within **15 (Fifteen) days** of the issue of bank sanction letter and he will give acknowledgement to the supplier.
- ii) The manufacturer/ supplier shall extend adequate after sales service for a minimum period of one year.

c) Quality Inspection and Sanction of Subsidy

- i) The supplier will submit the subsidy claim in the prescribed format **(Annexure-III)** along with the copy of the sanction letter of the bank, the proof of sale with due acknowledgement of the beneficiary and the copy of the invoice/bill to the DAO within **3 (three) days** from the date of supply to the beneficiary. The supplier will also furnish the advance stamped money receipt against the subsidy amount receivable.
- ii) DAO on receipt of the Subsidy Application will advise AAE to physically verify the equipment already procured by the beneficiary on the day of receipt of documents from the supplier for physical verification and quality inspection. For standard equipments, the AAE will verify the engine & chassis number and also make & model and for non-standard items will certify the quality of the equipment on their conformity to the specification. **The Inspection Report will be furnished by the AAE in the prescribed format (at Annexure-IV) to the DAO within 3 (three) days of receipt of advice from DAO.**
- iii) The DAO after receipt of inspection report will sanction the admissible subsidy in the prescribed format **(Annexure-V)**.

d) Release of Subsidy

- i) **The DAO shall recommend the subsidy claims with all the documents to APICOL within 7 (seven) days from the date of receipt of proposal from the supplier.**
- ii) APICOL after receipt of subsidy claims will release the subsidy directly to the supplier **within 7 (seven) days** of receipt of documents from the DAO (subject to availability of funds) under intimation to the DAO and beneficiary. A processing fee of Rs. 150.00 for each case will be deducted from the eligible amount of subsidy by APICOL.
- iii) Government will place the subsidy amount with APICOL in advance as per the budgetary provision under various schemes. APICOL in turn will submit the U.C. to Govt. from time to time.

The total process for institutional/ bank finance cases will take maximum time limit of 100working days from the date of receipt of application from the beneficiary.

Procedure for popularization of Manual and bullock drawn implements

The existing procedure approved by Govt. in Agriculture Department vide Order No.35728 dtd.15.12.94 should be followed for procurement and release of subsidy.

Target for 2008-09

The District-wise target of Self-propelled/ power driven implements and manually operated/ bullock drawn implements are given in **Annexure-VI** .

Instructions

For all the scheme under WORK PLAN, minimum 33% of the total farmers should be from Small,/Marginal & Women category of farmers.

While conducting all above schemes representatives of Panchayatraj Institutions should be consulted.

The MPR must be submitted separately to concerned scheme officers with a copy to the JDA (SP&C) by 5th of every succeeding month.

APPLICATION FORM FOR PURCHASE OF FARM MACHINERIES AND EQUIPMENTS

1. Name of the farmer/farmers
Organization

Village :

Post :

G.P. :

Block :

P.S. :

Sub-Division:

District :
2. Qualification (give a tick to : (Under Matric/Matric/Under Graduate/
the appropriate) Graduate)
3. KSK Name & Code :
4. Total Land Holding (in Acre): Crops taken up during last year
Crop Area
Irrigated :

Rainfed :
5. Particulars of Machineries to
be purchased with make & model :

6. Name of the supplier
7. Cost of the machinery
8. Sources of Fund (in Rs.)

Self
Loan
Subsidy

9. Name of the Financing Institution :
10. Terms of Repayment

Date: Full Signature of beneficiary
Place:

Identified by VAW Full Signature of VAW

Part – B

Received an application from Sri/Smt/M/s. _____
of village _____ G.P. _____ on Dt. _____ for
consideration. The beneficiary is eligible to get subsidy of Rs. _____
(Rupees _____) only as
per the norms specified on purchase of the Machinery.

Date: Full Signature with Name & Address
Place: (JAO/AAO)

**DIRECTOR OF AGRICULTURE AND FOOD PRODUCTION, ORISSA,
BHUBANESWAR**

PERMIT

Date of issue of permit _____ Validity of permit _____

1. Name and address of beneficiary: _____ Date of submission of application by beneficiary _____

2. Details of the equipment & machinery required by the beneficiary

- Name:
- Make:
- Model:
- Capacity :
- Other technical specification.

3. Suppliers Name and address in

whose favour permit is issued.

4. Eligible amount of subsidy against the above mentioned Equipment/ machinery @ _____ Subject to a limit of Rs. _____

Signature of JAO/AAO/AAE

with full Name and seal

SUBSIDY CLAIM APPLICATION
(TO BE SUBMITTED BY THE SUPPLIER)

1. Name and address of the supplier

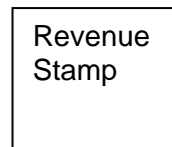
2. Equipment/ Machinery supplied :
 - i) Name of the Machinery
 - ii) Make & Model
 - i) Cost of the Machinery (Rs.):
 - ii) Share collected from the beneficiary (Rs.):
3. Name and address of the beneficiary:
4. Amount of subsidy claim
5. Documents submitted along with this application (put a tick mark)
 - Copy of permit
 - Copy of the invoice
 - Copy of the challan duly signed by the beneficiary
 - Advanced Stamped Money Receipt (Annexure – IV-a)

Signature of the Supplier
With full name & Seal
Annexure – IV(a)

Advance Money Receipt (No.)

Received from M.D. APICOL the sum of Rs. in Words
(.....) towards the subsidy for supply
of to Sri
..... Village Dist against the permit
Order No dated Sanctioned Order No
Dated of DAO

Date:



Signature of the supplier

Place:

With full name & Seal

ANNEXURE - IV

INSPECTION CERTIFICATE

1. Date of receipt of the proposal for inspection :
2. Date of inspection :
3. Name & Designation of the Inspector :
4. Name & Address of the Beneficiary :
5. Whether bank financed : Yes/No.
6. Name of the Bank :
7. Details of inspection :

Sl No.	Item	Model (Identification No. if any)	Dimension/ Capacity	Specification & Standard	Deviation of Specification / Standard if any	Supplier's Name	Cost (in Rs.)	Remarks

I hereby certify that I have physically inspected the above items as per details.

Signature of the Beneficiary

With Address

Signature of Inspector

With Seal

ANNEXURE – V

SUBSIDY SANCTION CERTIFICATE

A subsidy of Rs. ----- (Rupees -----
-----) only is sanctioned in
favour of Sri/Smt ----- of village ---
----- PO ----- G P -----
----- Dist ----- being a ----- %
of the cost of the Machinery, the details of which are as follows.

A. Details of the Machinery

- i. Name of the Machinery
- ii. Make and model
- iii. Identification No if any
- iv. Name of the supplier
- v. Cost of the Machinery
- vi. Eligible subsidy

B. Inspection details

I. Inspector's Name and Designation

II. Date of inspection

Further, recommended that the above mentioned subsidy may be released to Sir/ Smt.
/ Mrs. ----- village -----
----- PO ----- Dist. -----
- being supplier of the above Machinery.

Place

Signature of AAE

Signature of DAO

Date

With full Name and seal

with full Name and seal