

GUIDELINES FOR PROMOTION OF SRI through Stream – 2 IN ANDHRA PRADESH:

1. Introduction:

System of Rice Intensification (SRI) has gained momentum in the country. Though Andhra Pradesh was the first to start large scale promotion of SRI, but no substantial area could be achieved during the last few years due to lack of a focused approach. Producing about 20-25% more with less water, seed and other inputs makes it very sustainable. About 30% saving in water opens up possibilities of stabilizing and extending area under irrigated rice under tank, canal and borewell. It can thus, help the state achieve its targets of improving production in rice to meet the national food security.

SRI, unlike other technologies, is more skill and management oriented method of cultivation. Experience has proven that it needs a focused and longer time extension strategies. Considering the not so successful attempts earlier, it is envisaged that the program may be taken forward with sound strategy and concerted efforts (Some experiences suggest that SRI can be positively scaled up if promoted for *two to three seasons* in **concentrated clusters of villages** with intense facilitation).

In view of the importance given by the Planning Commission and also the Government of India for promoting SRI, it is contemplated to take it up on a campaign basis under Tanks & Wells in the state.

SRI has been evolved in the farmers' fields with enthusiastic organizations working with farmers. Several such small nodes of SRI experiences do exist in the state promoted by NGOs. With a view to scale up SRI around these nodes (with facilitation by the NGOs) a special stream of support is created by the Agriculture Department in collaboration with NABARD.

At this stage, the state department of agriculture is promoting SRI through two streams. The **Stream – 1** covers ___ districts and the overall target of SRI in these districts is ___ ha. The **Stream 2** is being taken up (in collaboration with NABARD and experienced NGOs) in four districts over an area of 4000 ha. This program (stream – 2) is expected to provide a led working experience to improve the quality of program under stream – 1 on concurrent basis and also to provide a basis for policy advocacy in order to improve the design of SRI program at the national level.

The following shifts in the extension strategy are necessary to promote SRI that intend to transfer new skill and intensive management:

2. Strategic Shifts and Key features in the new SRI Extension approach:

1. *Compact block / area approach in contiguous blocks of 100 ha (30+30+40)* in a cluster of villages in place of isolated individual demonstrations. This will be taken up in a phased manner over a period of three years with village as an operational unit. The area covered in previous years, will be continued during subsequent years.

2. Working with *all the farmers* in a compact block through *farmers' organisations*
3. Hiring of a field level facilitator to hand-hold and give confidence to the farmers, and to liaison with Agriculture Department / facilitating organization.
4. Focused work for a period of 3 years – the implementing agencies will handhold the farmers through their organization for the entire project period
5. One farmer's field school (FFS) in every compact block of 100 ha on SRI methods besides pest, nutrient and water management.
6. Training of labour & farmers in SRI skills and management
7. Incentive on two weedings for two years to all the farmers
8. Establishing custom hiring centers for SRI implements instead of providing subsidized implements to individuals.
9. Soil amendments in the form of organic manure to improve soil health
10. Establishing farmer managed quality seed systems
11. Improving irrigation and drainage systems particularly under tank and canal

Experience has shown that with this shift in approach, the dis-adoption rate can be substantially minimized as there will be a helping hand for farmers for 3 seasons / years to 'settle-down' in SRI method of rice cultivation.

Key Features of Stream 2 program:

- It is a collaborative programme between DoA, NABARD and experienced NGOs
- The department of agriculture will provide funds for inputs and capacity building, where as NABARD will provide funds for additional inputs, facilitation costs for implementing agencies (NGOs), etc
- Initially the program will be implemented in 4 districts along with experienced NGOs. Each district will cover 1000 ha over a period of three years, spread over in ten blocks in a compact area of 100 ha per block.
- The 100 ha area of each block is covered in a phased manner over a three year period (30+30+40 ha). The area covered in previous years, will be continued during subsequent years
- The program in 200 ha compact block will be facilitated by one implementing agency which will be located at project level (at a common place within the identified block). The unit will be assisted by 5 cluster coordinators @ one coordinator for 2 blocks and 10 activists @ one per block.
- At the state level, the management of Stream -2 SRI program will be carried out by the secretariat of the state level consortium of SRI located at Commissioner Agriculture office (Refer section 31 for further details about the consortium)
- The overall progress of SRI program (Stream -1 and 2) will be jointly reviewed at the state level by the steering committee specially established for up scaling SRI in A.P (Refer section - 32 for further details about state level steering committee)
- The details about budget allocation for stream – 2 in four districts are indicated in Annexure-I, II & III (Refer section 25 and 26 for further details about allocation of fund, its flow and management).
- During this year, the Stream – 2 will be implemented in two phases
 - Phase -1 in *kharif* season which will consist of 1-2 demonstrations in each of the identified villages under a particular block of 100 ha. This demonstration could be

used as a FFS. Funds for the demonstration could be taken out of this component under stream – 1 with DoA

- Phase-2 in *rabi* season which will cover 30 ha during the first year in each compact block as per the operational guidelines mentioned below.

3. Identification of potential sites:

1. Identification of SRI-Mandals:

The Joint Director, Agriculture in each district will identify potential Mandals for SRI promotion in the district. The criteria for such identification are:

- Mandals where paddy is cultivated largely under borewells and tank irrigation systems
- Newly developed canal irrigation systems
- Canals where rice area is under a specific minor or any such irrigation system where controlled irrigation is possible; or in tail-end of the command areas where regular availability of water is a constraint
- Where Soils with good drainage exists.
- Where good facilitating organization and farmers' groups are effectively functioning

Such Mandals should be given priority to select the SRI Blocks. Once SRI is established in such relatively 'easy' areas more difficult areas can be taken up later on for SRI promotion.

2. Identification of SRI-Blocks:

Two blocks of 100 ha paddy area in contiguous villages may be selected in each of the priority SRI-Mandals. Such blocks are selected based on the following criteria:

- Well drained soils under borewell or tank irrigation systems
- Soils where salinity problem is not significant
- Preference for blocks where availability of irrigation water is a constraint. It could include tail end of canals, etc
- Availability of a functioning community based organization – RMG / Farmer Groups/ SHG; Village Organisation / Water Users' Association /Farmers' club etc.
- Availability of a facilitating organization KVK, MMS, NGO etc. with experience in promotion of SRI or sustainable agriculture

3. Year-Wise phasing of area:

In the first year, a contiguous patch of 30 ha of paddy area is to be taken up for promotion of SRI, which will be extended to another 40 ha and 30 ha in the subsequent two years to cover the entire 100 ha under SRI in a span of three years.

4. Components of the program and processes to be followed

The following processes will be followed in each of the 100 ha block selected for promotion of SRI which will be in line with the new area based extension approach indicated earlier (under section 2).

5. Community Based Organisation for field level facilitation:

A community based organization (CBO) may be identified in the compact block selected in consultation with farmers and Gram Panchayat. It can be a functional Water Users' Association or Village Organisation (of SHGs) or RMG or Farmers' club or a cooperative society. SRI farmers have to submit a resolution to the JDA/ PD, ATMA. The community based organization must have:

- An operating bank account
- Annual audit of their accounts for the previous year
- Regular meetings in the last year.

6. A formal agreement may be signed between the JDA and the Community Based Organisation on fund management, norms, managing custom hiring center and other deliverables etc.

7. After the agreement the CBO may employ a SRI field facilitator preferably 10+ in education and with experience in rice cultivation. Experience in working with CBOs like SHGs will be an added qualification.

The CBO may pay a monthly honorarium of Rs.1800 for a total period of 7 months per year from the SRI budget. If the area under *rabi* SRI is substantial the SRI field facilitator can be paid honorarium for 12 months. The SRI-Facilitator should be paid on TASK basis but not on the basis of monthly salary.

The "mode" of payment of SRI-Facilitator's honorarium is as per the following deliverables:

Employed for 7 months: Total payment is Rs.12600/-

- 1st payment : Mile stone: SRI-Committee formation: report on number of SRI groups formed, area identified, orientation to farmers and labourers. >> Amount Rs. 3800/-
- 2nd Payment : Mile stone: Completion of Nursery beds : report details of total nursery beds formed, farmer details, base line and expected area of coverage. >> Rs.1800/-
- 3rd Payment : Mile stone: Completion of transplanting: Report detailing total area transplanted, up-dation of data. >> Rs.2700/-
- 4th Payment : Mile stone: Completion of two weeding: Report detailing number of acres in which 1st weeding is done before 12 days and 2nd weeding before 20 days. >> Rs. 2700/-

- 5th payment : Mile stone: Field day organized: total crop report and completion of the field day. >> 1800

Organising SRI-Farmers' Groups and SRI Committee

8. The CBO along with the field facilitators and gram panchayat may identify a 30 ha patch of rice area to be taken up under SRI during first year. Afterwards, a list of the farmers may be prepared and basic information may be collected including paddy area, its irrigation sources, soil types, existing practices of rice, etc
9. The farmers may be organized into groups of 15 to 20 farmers –selecting the group leaders, opening a minutes book and a data register, fixing regular dates for meeting. Afterwards the group farmers may be advised to start credit and thrift activity on regular basis.
10. Collecting the additional information about farmers particularly the area being taken up for SRI during each year
11. Identifying the labourers generally being involved in paddy operations besides identifying the farmers in the 30 ha block.

Formation of an SRI committee

12. Representatives of various farmers groups including labours can together form an SRI-Committee to manage the program and funds. One representative of the Gram Panchayat may also be co-opted into the committee.
13. The SRI-Committee may oversee all the functions within the SRI-Block. The SRI facilitator would report to the SRI-Committee.

Use of organic manures and micro nutrients:

14. Each hectare will be given this support for two times (during two seasons / two years). A minimum of 50% of the budget is to be used for organic manures. The rest of the amount could be used for micro nutrients in case deficiency symptoms were observed in previous season. Application of organic manures under the project will be over and above the regular FYM application during previous years. Many options are available to apply the organic manures such as azolla, green leaf manures (pongamia /glyrecedia), Green manures, biomass based compost, etc.

Establishing custom hiring centers:

15. The CBO will establish a custom hiring center or a group based pool of implements to provide markers and weeders for SRI on rental basis. Initially the markers and weeders are to be provided through project cost at the rate of one marker and one weeder per 8 acres. The CBO will have freedom to choose the marker and weeder among the various types available. These can be fabricated locally as decided by the SRI Committee duly ensuring quality. It is important to give responsibility of maintaining the implements to one person on payment of service charges by the CBO. The farmers must also be encouraged to purchase weeders and markers by themselves. A power weeder may

also be tried as a model and promoted for larger use based as per the performance and acceptance.

Additional Incentive for Weeding:

16. SRI is a management intensive method of rice cultivation. It is important that farmer practices SRI for at least three seasons to 'settle' down with the method of cultivation.
17. To attract all the farmers in a block towards SRI and to ease the initial labour adjustment problem, an incentive is provided to the extent of partial support for two weeding. The first weeding at 10 days after transplanting is most crucial. The weeding incentives will be given for two seasons /years in the following ways:
 - i. Direct payment to labourers as topping up wages: This provision can be used to attract labour for SRI work by paying Rs.1250 per ha (for 2 weeding). This is in addition to the wages paid by the farmer for the above operation - this provision can be used for two seasons till the labour acquires necessary skills. The SRI-Committee can directly pay to the labours the additional wages after the advise of the concerned farmers regarding satisfactory completion of works
 - ii. Direct payment of weeding incentives (i.e. Rs 1250 per ha) to the farmer by the committee after satisfactorily completion of two weeding.

All these payments must be made by the SRI committee through cheque.

Capacity building:

Orientation and exposure visits:

18. An initial orientation course may be arranged for the farmers on SRI principles using flip charts, and SRI films standardized by the SRI-Secretariat.

Training and skill building programs:

19. Afterwards a skill-based training program may be arranged for the labourers and the farmers to be involved in the selected block of 30 ha. The available budget can be used for payment towards resource fee i.e. internal or external resource persons and for some contingency items.

Farmer Field Schools:

20. A small experimental plot may be identified within the block for advanced training on nursery preparation, transplanted and weeding (much before the activity starts in the main fields of the block). This plot is used as FFS. The other themes for training are irrigation, pest and nutrient management, etc. Detailed data on inputs (including irrigation), costs and outputs may be maintained for this sample plot, also.
21. It is important that the FFS focuses on making the farmers observe tillering, root growth, effective tillers, panicles and grain formation at various stages in addition to specific micro-nutrient deficiencies, pest and disease incidence and its control.

Organising Field Day:

22. Towards the end of the crop period organize a field day involving all farmers from the selected block of 100 ha, Gram Panchayat and members of other CBOs.
23. Crop-cutting measurement by farmers and sharing the observations and debating on the *pros and cons* with other farmers have proven to be an effective way of promotion of SRI.
24. The discussion on how to take SRI forward in the additional 40 ha in the second year must be encouraged prominently in the above field day.

Allocation and flow of fund

25. On the whole Rs 3.52 crores is allocated for the stream – 2 (appendix – 3). It consists of Rs 1.40 crores from DoA (appendix – 1) and Rs 2.12 crores from NABARD (appendix – 2) for a period of 3 seasons / years. This amount is meant for a total of 4000 ha in 4 districts. Therefore each district will have an allocation of Rs 0.88 crores for covering an area of 1000 ha. The flow of fund would be as follows.

- NABARD will release the funds on annual basis to the department of agriculture at state level
- Afterwards the state department of agriculture will release the amount on annual basis (including the share from NABARD as well as DoA) to the respective districts in a separate SB account of ATMA / JDA
- Afterwards the ATMA / JDA will release / retain the funds at these nodes on 6 monthly basis as per details given below

Table – 1: Allocation of fund for different nodes within a district under stream - 1

S.NO	Nodes of SRI	Components	Year 1 (2010-11)	Year 2 (2011-12)	Year 3 (2012-13)	Total cost
1	CBO / SRI committee (at block level)	Use of Organic manures and micro nutrients (50%)	36000	72000	84000	192000
		Equipment(50% subsidy to SRI farmers)				
		Weeder cost (1/3ha)	10000	10000	10000	30000
		marker cost (1/ 4 ha)	4550	4550	4550	13650
		Capacity building				
		Orientation to farmers	4000	4000	4000	12000
		Labour incentives (50% cost) for one weeding/ Ha/ Yr	375000	750000	875000	2000000
		Training to labourers / block	52500	52500	52500	157650
	Activist at the rate of (Ten / Disrtict for 12 months)	216000	216000	216000	648000	

		Balance cost of weeders and markers (net 50% subsidy)	76250	76250	110000	262500
	Sub total		774300	1185300	1356050	3315800
2	Facilitating NGO (at project level)	Cluster coordinators (5 / district for 12 months)	480000	480000	480000	1440000
		Review and Planning meetings	30000	30000	30000	90000
		Communication support for cluster coordinators	15000	15000	15000	45000
		Over heads for implementing agencies	60000	60000	60000	180000
		Exposure visits	7000	7000	7000	21000
		Field days	10000	10000	0	20000
		Trainers training to facilitators	32000	32000	32000	96000
	Sub total		634000	634000	624000	1892000
3	Secretariat(state level)	State level coordinator- (one per 4 district for 12 months)	144000	144000	144000	432000
		Communication support	7500	7500	7500	22500
		Travel support	60000	60000	60000	0
		Over heads/review & planning	60000	60000	60000	180000
		Website development				???
	Sub total		271500	271500	271500	634500

26. Management of fund at CBO / SRI committee level

- The identified CBO / SRI committee will open a separate bank account for SRI and send the budget demand for first installment to the ATMA / JDA
- First installment of 50% of the annual allocation will be released to SRI committee after the bank account is designated
- Second installment of 50% will be released after completion of transplanting and first weeding
- Proper book keeping, maintenance of records, accounting and transparency, etc would be ensured by the SRI committee
- SRI committee will take decisions in the committee meetings and make the payments in the presence of its members. All payments (upto a limit of Rs 500 / unit) will be made through cheques

27. Capacity building strategy

The state level SRI-Secretariat finalises the training modules and material by pooling available material from various sources – ANGRAU, Dept of Agriculture, WWF-ICRISAT, WASSAN and DRR.

The first year's experience must result not only into number of farmers practicing SRI but also, few farmers attaining the skills of farmer resource persons for scaling up in the next two years. At least two orientation programs must be taken up for such farmers who show potential to become resource persons.

28. Support Role of experienced NGOs

Considering the intense facilitation requirement in SRI promotion, responsibility of facilitation has been given to experienced NGOs in the stream-2. Each district will cover 1000 ha over a period of three years, spread over in ten blocks and in a compact area of 100 ha per block. The program in 200 ha compact block will be facilitated by an implementing agency. This program will be assisted by 1 cluster coordinator for 2 compact blocks and one activist per block. Hence five coordinators and ten activists for 10 blocks would be needed per district. Details about allocation of funds for facilitating organization are given in annexure 1, II and III as well as in Table – 1 under section 25.

29. Monitoring systems

Monthly progress and reporting system will be established. Monitoring of critical milestones such as identification of 100 ha block, the first years' 30 ha area, formation of SRI Committee, release of 1st installment of budget, raising of nursery, transplantation, first and second weeding dates will be monitored. The data will be entered into a centralized MIS system. SRI consortium will take up the monitoring and evaluation in these districts. A separate budget should be allotted for this purpose at the secretariat of SRI consortium.

30. State level SRI secretariat

A state level SRI secretariat is being established jointly by NABARD, Agriculture Department and State Level Consortium of multiple organizations working on SRI. NABARD has allocated an amount of Rs _____ towards establishment of a web-based MIS system and Rs _____ as support for appointing a SRI coordinator. This secretariat will be accommodated within the campus of DoA at state level. WASSAN will facilitate the functioning of above secretariat through regular handholding support for an initial period of two years. The SRI-Secretariat will have its linkages with all the resource organizations, resource persons, pool of experienced farmers and civil society organizations in various districts. The roles of the secretariat are:

- Developing standard training modules, films and communication material pooling it from various sources.
- Developing and managing the centralized MIS (a web based tool will be developed into which the field data can be directly entered)

- Providing necessary technical backstopping to the Joint Directors
- Sourcing and linking various farmer resource persons and technical personnel for trainings at district and block levels.
- Organizing centralized training programs for the district officials involved in SRI.
- Provide special inputs into organizing field days and FFS
- Identifying research needs and linking with ANGRAU, DRR and other institutions.
- Publications on the experiences and, knowledge and experience dissemination.

31. State level consortium of SRI

AP SRI consortium was formed with the objective to synthesize and pool experiences, expertise and other resources on SRI, accumulated over time with various associate organizations and individuals for the purpose of providing active support to promote SRI on a large scale in Andhra Pradesh

Consortium consists about 25 members representing from implementing agencies, Research, Extension, Training Institutes, support organizations, funding / donar agencies, media, interested peoples representatives and experts (including farmers).

Functions of consortium

1. Support organisations involved in the implementation of SRI programs
2. Expand the institutional base and capacities for promotion of SRI
3. Promote collaborations, partnerships and convergence among various organisations
4. Identifying research needs and to encourage research on SRI in collaboration and partnership with farmers
5. Provide Monitoring & Evaluation of mainstream programs and to serve as a learning platform for various actors
6. Enhance the institutional capacities in training & capacity building, particularly the base of practicing farmer-trainers; develop modules and communication materials (films, print and other media material)
7. Development of trainers and other resource persons and linking them with the programs
8. Engaging and involving media (print, television and radio)
9. Enhance the capacities in the private sector for manufacturing and innovating on SRI tools and implements.
10. Support various funding organizations and government departments in the design SRI programs and in the formulation of projects drawing from the rich experience of associate organizations.
11. Documentation, Dissemination and Communication
12. Mobilizing financial resources and large programs for SRI

32. State level steering committee of SRI

At state level steering committee constituted by Department of Agriculture. It reviews the SRI programs (Stream-1 & 2) at state level and gives the feed back to Commissioner of Agriculture and suggest for improvements if they find gaps

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Annexure-1

Budget estimate for SRI components under stream -2 during three years (2011-2014)

Part – 1: Components to be funded by Department of Agriculture

S.NO	Particulars	Qty	Unit	Rate	Year 1 (2010-11)	Year 2 (2011-12)	Year 3 (2012-13)	Total cost	Source of funds
	Block/ unit size	100	Ha		30	60	100	100	
A	Inputs								
1	Use of Organic manures and micro nutrients (50%)	(30+30+40)*	Ha	1200	36000	72000	84000	192000	NFSM / RKVY
B	Equipment(50% subsidy to SRI farmers)								
1	Weeder cost (1/3ha)	(10+10+10)		1000	10000	10000	10000	30000	NFSM / RKVY
2	marker cost (1/4 ha)	(7+7+7)		650	4550	4550	4550	13650	NFSM / RKVY
C	Capacity building								
1	Orientation to farmers	(40+40+40)		100	4000	4000	4000	12000	ATMA
2	Exposure visits	35		200	7000	7000	7000	21000	ATMA
3	Field days	1	100	100	10000	10000	0	20000	
	Total cost per block				71550	107550	109550	288650	
	Total cost per district (10 blocks)	10			715500	1075500	1095500	2886500	
	Cost per hectare (Rs)				715	1076	1096	2887	

Annexure-2

Budget estimate for SRI components under stream -2 during three years (2010-2013)

Part – 2: Components to be funded by NABARD

S.No	Particulars	Qty	Unit	Rate	Year 1 (2010-11)	Year 2 (2011-12)	Year 3 (2012-13)	Total cost
	Block/ unit size	1000	Ha		300	600	1000	1000
A	Inputs							
1	Labour incentives (50% cost) for one weeding/ Ha/ Yr	(300+300+400)	Ha	1250	375000	750000	875000	
	Sub total				375000	750000	875000	2000000
B	Capacity building							
1	Training to labourers / block	(350+350+350)		150	52500	52500	52500	157650
2	Trainers training to facilitators	(20+20)		800	32000	32000	32000	96000
	Sub total				84500	84500	84500	253650
C	Facilitation costs							
C1	For Implementing Agency							
1	Activist at the rate of (Ten / District for 12 months)	10	12	1800	216000	216000	216000	648000
2	Cluster coordinators (5 / district for 12 months)	5	12	8000	480000	480000	480000	1440000
3	Review and Planning meetings		10	3000	30000	30000	30000	90000
4	Communication support for cluster coordinators	5	12	250	15000	15000	15000	45000
5	Over heads for implementing agencies	5	12	1000	60000	60000	60000	180000
	Sub total				801000	801000	801000	2403000
C	Mechanization							
1	Balance cost of weeders and markers (net 50% subsidy)				76250	76250	110000	262500
	sub total				76250	76250	110000	262500

	Cost per district				1336750	1711750	1870500	4919150
	Cost per Ha				4456	2853	2672	9575800
	Cost for 4 districts				5347000	6847000	7482000	19676000
D	For State level support							
1	State level coordinator- (one per 4 district for 12 months)	1	12	12000	144000	144000	144000	432000
2	Communication support		12	625	7500	7500	7500	22500
3	Travel support		12	5000	60000	60000	60000	180000
4	Over heads/review & planning		12	5000	60000	60000	60000	180000
	Sub total				271500	271500	271500	814500
	Grand Total				5618500	7118500	7753500	20490500
	Cost per district				1404625	1779625	1938375	5122625
	Cost per Ha (from NABARD)				4682	2966	2769	5123
	GOAP contribution				2054	1627	1540	3133
	Total cost per Ha				6736	4593	4309	8256

Annexre-3; Summery

S.NO	Particulars	Year 1 (2010-11)	Year 2 (2011-12)	Year 3 (2012-13)	Total cost
1	Part - 1 (Department of Agri)				
a	Total cost per block	71550	107550	109550	288650
b	Total cost per district (10 blocks)	715500	1075500	1095500	2886500
c	Total cost per 4 districts	2862000	4302000	4382000	11546000
d	Cost per hectare	716	1076	1096	2887
2	Part -2 (NABARD)				
e	Cost per block	140462.5	177962.5	193837.5	512262.5
f	Total cost per district (10 blocks)	1404625	1779625	1938375	5122625
g	Total cost per 4 districts	5618500	7118500	7753500	20490500
h	Cost per hectare	4682	2966	2769	5123

Annexure: 4
Project Cycle for SRI up scaling program; stream-2
TASK SHEET and TIMELINE FOR 2011-2012

S.NO.	Main activities	Level of Action	Who has to act	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
A AT STATE LEVEL														
1	Identification of implementing agencies													
2	Project launching													
3	Establishing State SRI-Secretariat	State	Comm Agriculture											
4	Issuing Guidelines for SRI program	State	Comm Agriculture											
5	Establishing fundflow mechanisms	State	Comm Agriculture											
6	Developing MIS, reporting systems- for SRI program	State	State SRI-Secretariat											
7	Finalise training strategy, modules and material	State	State SRI-Secretariat											
B AT DISTRICT / MANDAL LEVELS														
8	Identification of mandals	District	Dept of Agri along with local implementing agencies											
9	Identification of SRI blocks	Mandal	Implementing agency along with Agriculture officer											

10	Identification of fields for demonstration and conducting the demonstration	Mandal	Agriculture officer along with implementing agencies												
11	Identify a community based organization (CBO) in SRI-Block	Mandal	Implementing organisation												
12	Agreement between the JDA and the CBO, implementing agencies	Mandal	Implementing organisation												
C	AT SRI-BLOCK LEVEL														
13	Selection of SRI field facilitators	SRI-Block	Facilitating organisation with the community based organisation (CBO)												
14	Collection of base data														
15	Identify labour (group) who work on SRI block	SRI-Block	CBO												
16	Organizing SRI farmers groups and SRI committee	SRI-Block	CBO with SRI-field facilitator												
17	Formation of SRI committee	SRI-Block	Implementing organisation												
18	Identifying a fabrication unit for SRI implements	Mandal	CBO along with SRI farmers												
19	Establishing custom hiring centers	SRI-Block	CBO with Implementing organisation												

20	Training and skill building programs	District, Mandal and SRI-Block	Facilitating organisation and AO														
21	-skill programs for labour and farmers																
22	- orientation programs for various stakeholders																
23	Farmers Field Schools in water / weed / disease / pest / nutrient management																
24	Additional Incentive for Weeding	Block	SRI committee														
25	Monitoring systems	Block	Implementing Organisation														
26	Organising Field Day	Block	Implementing organisation+SRI committee														
D	FUND FLOW & Monitoring																
27	Release of budget to SRI-Committee																
28	- 1st installment (after a/c opens)	50%															
29	- 2nd installment (after transplantation)	50%															
30	Payment to SRI field facilitator																
31	Monitoring visits of the AO																
32	Monitoring visits by consortium members																

33	Final accounts submission																
E	MIS & reports																
34	- Inception report (Mandals / SRI Blocks / facilitating organisations selected)																
35	- launching report (area under each block / SRI Committee bank a/c / No.of farmer groups/ establishing custom hiring centre etc.)																
36	- Nuresery and transplantation report																
37	- weeding report (1st weeding dates / 2nd weeding / weeding incentive payment)																
38	- mid-term report																
39	- Final report																

SRI training calendar for 2011-2012

S. No	Theme	Target group	July	August	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
1	Orientation on SRI guidelines	District SRI incharge officer											
2	Training on SRI and data sheets	Field facilitators											
3	Over view on program & fund management	Selected CBOs representatives and NGOs											
4	Exposure visits	farmers											
5	Orientation on SRI and committee / CBO responsibilities	SRI committee / CBO representatives											
6	Orientation on recording keeping in custom hiring centers	persons who are maintaining custom hiring centers											
7	Training on nursery bed preparation, transplantation and weeding	Labour & farmers											
8	Training on water management	farmers and <i>neerugati</i>											
9	Traing on pest management	Farmers											
10	Field day	Farmers											

