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Proper seedbed preparation

- 1** Flash irrigate the seedbed area before plowing to allow weed seeds and dropped rice seeds to germinate.
- 2** Plow the seedbed area and submerge it for a week.
- 3** Harrow the plot at least three times or until the desired soil structure is achieved.
- 4** A day before sowing the seeds, construct raised seedbeds about 4-5 cm above the original soil level by collecting soil around the plots.
 - The seedbeds should be 1 m wide of any convenient length.
 - The total seedbed area for a hectare of rice field is 500 to 600 m² (400 m² for the raised seedbed and 100-200 m² for canalets).
 - Provide 40 cm spaces between seedbeds to facilitate seedbed management
- 5** Whenever possible, apply 10-15 bags of organic materials per 400 m² of seedbed (may be carbonized rice hull, sawdust, coir dust) to make the soil light or porous. Incorporate the organic materials on top of the plot and level it before seed sowing. This will facilitate pulling of seedlings and prevent breaking of the roots when these are pulled.



Applying organic fertilizer during seedbed preparation facilitates easy seedling pulling

Reviewed by:
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