SUCCESS FARMER

Name of the farmer : Mr. R. Perumal

Village :   Alangkudi, Kuthalam taluk.

Mobile number : 9486835547

Award :   He got Nammzhalvar award and also got

M.S. Swaminathan Research Foundation award

Mr.R.PERUMAL

FARMER FIELD

NURSERY:

Variety: ADT 45 (110 days) & ADT 47(120DAYS)

Seed rate: 250 gram in 3 cents for 1 acre.

Age of seedling:20 Days.

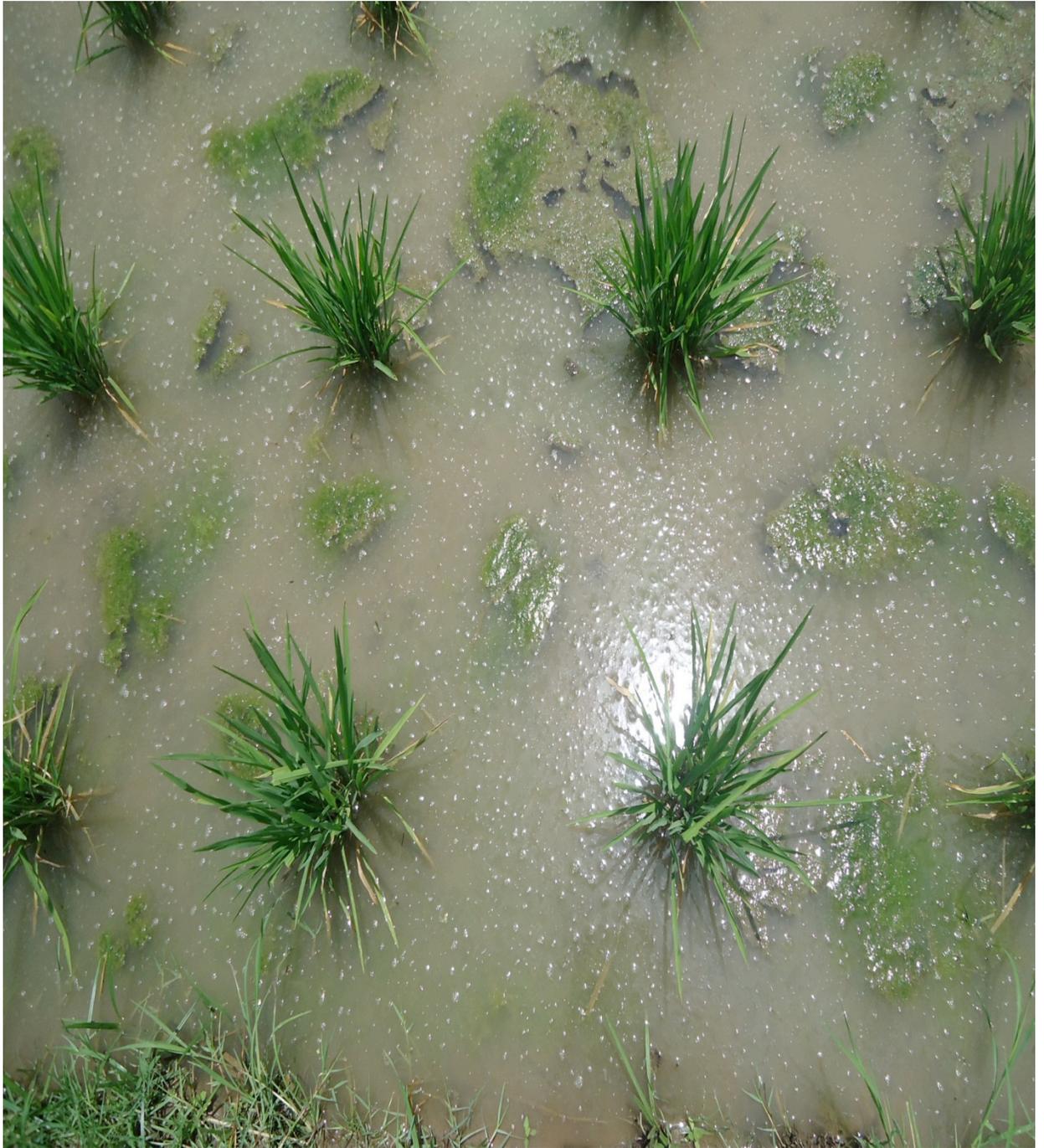**Fertilizer application:**1 acre DAP/cent.

MAIN FIELD:

- After harvesting of rice fallow pulses(Black gram),he sows daincha(Green manure crop) in his field.After 45 days of sowing he incorporate the green manure crop and then he go for land preparation of paddy.
- He transplant the seedlings from the 3 cent nursery to the main field (1acre). Row planting method is followed by him.He plant 1 seedling / hill.
- He plant 4 seedlings/sq.ft
- 1 acre=16,000 seedlings,seeds weighing about 240-250 grams.
- Spacing:50x50 cm
- One seedling produce 40 tillers during the active tillering phase and 120 tillers at the time of harvest.
- Number of panicles at the time of harvest:170.

Counting of tillers

spacing 50x50 cm

Fertilizer application:

Basal application(During puddling)	After transplanting to the main field	Final stage of application
DAP 2 kg/acre	Urea 25 kg/acre	Urea 25kg/acre
Potash 25 kg/acre	-	Potash 25kg/acre

Irrigation :

- Borewell irrigation.
- He maintain water level upto 2.5cm in his field.

Management practices :

- Due to more spacing there is no more pest and disease attack. If occur he is following manual method to prevent pest and disease.
- In this method occurrence of weed is less and weeding is also easy(conoweeder is not followed by him)

Advantage :

- At the time of heavy rain, lodging is prevented in this method than any other method of planting.

Harvest :

- Manual harvesting is followed by him (machine harverst cannot be followed).

Yield :

- More than 4 tonnes/acre.(350gram/seedling).

Blackgram :

- He is also growing blackgram (ADT 5) in chithirai pattam.

WE DONE TRANSPLANTING ALONG WITH THE FARMER MR.R.PERUMAL

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