



NICRA
National Innovations in Climate Resilient Agriculture



Success Story under NICRA

Adopted Village: North Pulinpur ADC Village



KVK KHOWAI, Tripura

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Hyderabad



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Adopted Village: North Pulinpur ADC Village

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Farmers Name: **Sri Charan Debbarma**



Age:	65 Years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	NA
Aadhaar Number:	235979361482
GPS Location:	Latitude: 23.86898, Longitude: 91.60415
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class - V
Landholding (ha):	Area: 0.48 Ha
Details about livestock (no):	Pig-3 nos., Goat-2 nos., Poultry- 5 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.48 Ha
Net Cultivable Area:	Area: 0.48 Ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy(Area: 0.48 Ha)
Net income:	Rs.8345/-
After NICRA:	
Gross Cultivable Area:	Area: 0.8 Ha
Net Cultivable Area:	Area: 0.48 Ha
Cropping Sequence:	Paddy (SRI)-Bitter Gourd (Mulching), Maize (Furrow Irrigation), Potato (TPS), Lentil (Minimum tillage) and Integrated Farming System.
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	166.6%
1 st Crop:	Paddy (Area: 0.48 Ha).
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.12 ha), potato (Area: 0.04 ha), Lentil (Area: 0.08 ha), Maize (Area: 0.08 ha), integrated Farming System.
Net income:	Rs. 85000/-
Impact:	Cropping intensity increased to 166.6% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage of Lentil.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose.



Farmers Name: **Sri Kunja mohan Jamatia**



Age:	65 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar number:	261282819905
GPS Location:	Latitude:23.86903, Longitude:91.61250
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- X
Landholding (ha):	Area: 0.64 ha
Details about livestock (no):	Pig -2nos, Poultry- 12nos, Goat- 1nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.64ha
Net Cultivable Area:	Area: 0.64 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy(Area: 0.64 ha)
Net income :	Rs. 14500/-
After NICRA:	
Gross Cultivable Area:	Area: 0.92 ha
Net Cultivable Area:	Area: 0.64 ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation), Potato(TPS)
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	143.75%
1 st Crop:	Paddy(Area: 0.64 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.16 ha), Maize (Area: 0.08 ha), Potato (Area: 0.04 ha). Integrated Farming System
Net income :	Rs. 70000/-
Impact:	Cropping intensity increased to 143.75% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Sri Tarit kumar Debbarma**



Age:	62 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	Not available
GPS Location:	Latitude: 23.86815, Longitude: 91.60381
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- V
Landholding (ha):	Area: 0.48 ha
Details about livestock (no):	Pig- 1nos., Poultry- 16 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.48 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.48ha)
Net income:	Rs. 8700/-
After NICRA:	
Gross Cultivable Area:	Area:0.64 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy (SRI) -Bitter Gourd (Mulching), Maize (Furrow Irrigation), Potato (TPS).
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	133.3%
1 st Crop:	Paddy(Area: 0.48 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.08 ha), Maize (Area: 0.04 ha), Potato (Area: 0.04 ha). Integrated Farming System
Net income:	Rs. 30000/-
Impact:	Cropping intensity increased to 133.3% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum Tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose.



Farmers Name: **Sri Ramani Debbarma**

Age:	58 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	439625452682
GPS Location:	Latitude: 23.87044, Longitude: 91.60611
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class: IV
Landholding (ha):	Area:0.64 ha
Details about livestock (no):	Pig- 1 nos., Poultry- 5nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.64ha
Net Cultivable Area:	Area: 0.64 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.64 ha)
Net Annual income from agri and allied activities :	Rs. 22500/-
After NICRA:	
Gross Cultivable Area:	Area: 1 ha
Net Cultivable Area:	Area: 0.64 ha.
Cropping Sequence:	Paddy (SRI)-Bitter Gourd (Mulching), Maize (Furrow Irrigation), Potato (TPS).
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	156.25%
1 st Crop:	Paddy (Area: 0.64 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.16 ha), Maize (Area: 0.08 ha), Potato (Area: 0.08 ha), Cucumber (Area: 0.04 ha).
Net income:	60000/-
Impact:	Cropping intensity increased to 156.25% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum Tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose.



Farmers Name: **Mrs Sarubala Debbarma**

Age:	46 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	915968088734
GPS Location:	Latitude:23.86957, Longitude:91.60958
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- IX
Landholding (ha):	Area: 0.72 ha
Details about livestock (no):	Goat-3 nos., Poultry-10 nos., Cow-1nos, Pig-2nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.72ha
Net Cultivable Area:	Area: 0.72 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.72 ha)
Net income:	Rs. 14700/-
After NICRA:	
Gross Cultivable Area:	Area: 0.96ha
Net Cultivable Area:	Area: 0.72 ha
Cropping Sequence:	Paddy (SRI) -Bitter Gourd (Mulching), Maize (Furrow Irrigation).
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	133.3 %
1 st Crop:	Paddy (Area: 0.72 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.16 ha), Maize (Area: 0.08 ha).
Net income:	Rs. 54000/-
Impact:	Cropping intensity increased to 133.3% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum Tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose.



Farmers Name: Mr. Bikram Debbarma



Age:	37 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar number:	420460355265
GPS Location:	Latitude:23.86894, Longitude: 91.60854
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- VIII
Landholding (ha):	Area: 0.64 Ha
Details about livestock (no):	Pig- 1nos., Goat- 2 nos., Poultry- 8 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.76 ha
Net Cultivable Area:	Area: 0.64 Ha
Cropping sequence:	Paddy -Maize, Chili.
Source of Irrigation:	Farm pond.
Cropping Intensity:	118.75%
1 st Crop:	Paddy (Area: 0.64 Ha)
2 nd Crop if any:	Maize (Area: 0.08 ha), Chili (Area: 0.04 ha)
Net income:	Rs. 11500/-
After NICRA:	
Gross Cultivable Area:	Area: 0.92 ha
Net Cultivable Area:	Area: 0.64 Ha
Cropping sequence:	Paddy (SRI) -Bitter Gourd (Mulching), Potato (TPS), Chili.
Source of Irrigation:	Farm pond.
Cropping Intensity:	143.75%
1 st Crop:	Paddy (Area: 0.64 Ha).
2 nd and 3 rd Crop if any:	2nd Crop: Maize (Area: 0.08 ha), Chili (Area: 0.04 ha), Bitter gourd (Area: 0.16 ha).
Net income:	Rs. 45000/-
Impact:	Cropping intensity increased to 143.75% from 118.75%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum Tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose.



Farmers Name: **Sri Mitra Debbarma**

Age:	54 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Adhaar Number:	436805827676
GPS Location:	Latitude:23.86802, Longitude:91.60342
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- IV
Landholding (ha):	Area: 0.96 ha
Details about livestock (no):	Cow- 2 nos., Pig -1 nos., Poultry-25 nos., Duck- 2 nos.
Before NICRA:	
Gross cultivable Area:	Area: 1.12 ha
Net Cultivable Area:	Area: 0.96 ha
Cropping Sequence	Paddy- bitter gourd- Radish.
Source of Irrigation:	Nil
Cropping Intensity:	116.6%
1 st Crop:	Paddy (Area: 0.96 ha)
2 nd Crop if any:	Bitter gourd (Area: 0.08 ha), Radish (Area: 0.08 ha).
Net income:	Rs. 8700/-
After NICRA:	
Gross Cultivable Area:	Area: 1.32 ha
Net Cultivable Area:	Area: 0.96 ha
Cropping Sequence:	Paddy (SRI) -Bitter Gourd (Mulching), Maize (Furrow Irrigation), Potato, Chili.
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	137.5%
1 st Crop:	Paddy (Area: 0.96 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.16 ha), Maize (Area: 0.08 ha), Chili (Area: 0.04 ha), Potato (0.08 ha).
Net income:	Rs. 50,000/-
Impact:	Cropping intensity increased to 137.5% from 116.6%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum Tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Mrs. Sukurani Debbarma**

Age:	48 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	NA
Aadhaar Number:	685011352820
GPS Location:	Latitude:23.86934, Longitude:91.61000
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- V
Landholding (ha):	Area:0.48 ha
Details about livestock (no):	Pig-1 nos., Cow-1 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.48 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.48 ha)
Net income:	Rs. 9300/-
After NICRA:	
Gross Cultivable Area:	Area: 0.72 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy (SRI) -Bitter Gourd (Mulching), Maize (Furrow Irrigation), Chili, Tomato.
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	150%
1 st Crop:	Paddy (Area: 0.48 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.08 ha), Maize (Area: 0.08 ha), Tomato (Area: 0.04 ha), Chili (Area: 0.04 ha).
Net income:	Rs.40000/-
Impact:	Cropping intensity increased to 150% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Field Pea and Lentil.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose.



Farmers Name: **Sri. Abhijit Debbarma**

Age:	34 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhar Number:	942004643341
GPS Location:	Latitude:23.86741, Longitude:91.60677
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- X
Landholding (ha):	Area: 0.48 ha
Details about livestock (no):	Pig -1 nos., Goat- 3nos., Poultry – 13 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.48ha
Net Cultivable Area:	Area: 0.48 ha
Cropping sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100 %
1 st Crop:	Paddy(Area: 0.48 ha)
Net income:	Rs. 9800/-
After NICRA:	
Gross Cultivable Area:	Area: 0.8 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation), Potato(TPS).
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	166.6%
1 st Crop:	Paddy(Area: 0.48 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.16 ha), Maize (Area: 0.08 ha), Potato (Area: 0.08 ha).
Net income:	Rs. 54000/-
Impact:	Cropping intensity increased to 166.6% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in field Pea and Lentil.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Mr. Amulya Debbarma**

Age:	64 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	NA
GPS Location:	Latitude:23.87084, Longitude: 91.60688
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class –II
Landholding (ha):	Area: 0.4 ha
Details about livestock (no):	Pig- 1 nos., Goat – 3 Nos., Poultry- 2 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.4 ha
Net Cultivable Area:	Area: 0.4 ha
Cropping sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100 %
1 st Crop:	Paddy(Area: 0.4 ha)
Net income:	Rs. 6200/-
After NICRA:	
Gross Cultivable Area:	Area: 0.64 ha
Net Cultivable Area:	Area: 0.4 ha
Cropping sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation)
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	160 %
1 st Crop:	Paddy(Area: 0.4 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.08 ha), Maize (Area: 0.16 ha).
Net income:	Rs. 32500/-
Impact:	Cropping intensity increased to 160% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Sri. Ashok Debbarma**



Age:	48 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhar Number:	255627408795
GPS Location:	Latitude:23.86781, Longitude:91.60647
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- V
Landholding (ha):	Area: 0.64 ha
Details about livestock (no):	Pig -1 nos., Poultry- 12 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.64 ha
Net Cultivable Area:	Area: 0.64 ha
Cropping sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy(Area: 0.64 ha)
Net income :	Rs. 8000/-
After NICRA:	
Gross Cultivable Area:	Area: 0.88 ha
Net Cultivable Area:	Area: 0.64 ha
Cropping sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation),
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	137.5%
1 st Crop:	Paddy (Area: 0.64 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.08 ha), Maize (Area: 0.16 ha)
Net income :	Rs.35700/-
Impact:	Cropping intensity increased to 137.5% from 100%
New Technology adopted by the farmer:	SRI in paddy, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Mrs. Biraja Debbarma**

Age:	45 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	545939531560
GPS Location:	Latitude:23.86711, Longitude:91.60679
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- VII
Landholding (ha):	Area: 0.8 ha
Details about livestock (no):	Cow- 1 nos., Poultry- 5 nos.
Before NICRA:	
Gross cultivable Area:	Area:0.88 ha
Net Cultivable Area:	Area: 0.8 ha
Cropping sequence:	Paddy- Maize
Source of Irrigation:	Farm Pond
Cropping Intensity:	110%
1 st Crop:	Paddy(Area: 0.8 ha)
2 nd Crop if any:	Maize (Area: 0.08 ha)
Net income :	Rs. 25000/-
After NICRA:	
Gross Cultivable Area:	Area:1.12 ha
Net Cultivable Area:	Area: 0.8 ha
Cropping sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation), Potato(TPS)
Source of Irrigation:	Farm pond
Cropping Intensity:	140%
1 st Crop:	Paddy(Area: 0.8 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.16 ha), Maize (Area; 0.12 ha), Potato (Area: 0.04 ha)
Net income :	Rs. 50000/-
Impact:	Cropping intensity increased to 140% from 110%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea
	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Mr. Birmohan Jamatia**

Age:	45 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar number:	NA
GPS Location:	Latitude:23.8726, Longitude: 91.60989
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class - X
Landholding (ha):	Area: 0.48 ha
Details about livestock (no):	Cow- 2nos., Poultry- 6 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.56ha
Net Cultivable Area:	Area: 0.48 ha
Cropping sequence:	Paddy- Bitter gourd
Source of Irrigation:	Nil
Cropping Intensity:	116.66%
1 st Crop:	Paddy (Area: 0.48 ha)
2 nd Crop if any:	Bitter gourd (Area: 0.08 ha)
Net income :	Rs. 7500/-
After NICRA:	
Gross Cultivable Area:	Area: 0.72 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping sequence:	Paddy (SRI) -Bitter Gourd (Mulching), Maize (Furrow Irrigation) and Other crops.
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	150 %
1 st Crop:	Paddy(Area :0.48 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.12ha), Tomato (Area: 0.04 ha), Maize (Area: 0.08 ha).
Net income :	Rs. 30000/-
Impact:	Cropping intensity increased to 150% from 116.66%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Sri. Bishu Kumar Debbarma**



Age:	62 yeras
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	NA
GPS Location:	Latitude:23.87465, Longitude: 91.60970
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- III
Landholding (ha):	Area: 0.64 ha
Details about livestock (no):	Pig- 1Nos., Poultry- 13 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.64 ha
Net Cultivable Area:	Area: 0.64 ha
Cropping sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.64 ha)
Net income :	Rs. 5500/-
After NICRA:	
Gross Cultivable Area:	Area: 0.92 ha
Net Cultivable Area:	Area: 0.64 ha
Cropping sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation)
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	143.75%
1 st Crop:	Paddy(Area: 0.64 ha)
2 nd and 3 rd Crop if any:	2nd Crop : Bitter gourd (Area: 0.16 ha), Maize (Area: 0.12 ha)
Net income :	Rs. 42000/-
Impact:	Cropping intensity increased to 143.75% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI : It saves water in paddy cultivation as compare to conventional farming. Mulching : Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method : It saves water for irrigation purpose



Farmers Name: **Mr. Biswajit Debbarma**

Age:	35 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar number:	407306420955
GPS Location:	Latitude:23.87461, Longitude: 91.60967
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- VIII
Landholding (ha):	Area: 0.24 ha
Details about livestock (no):	Cow- 2 nos., Poultry- 12 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.24 ha
Net Cultivable Area:	Area: 0.24 ha
Cropping sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy(Area: 0.24 ha)
Net income :	Rs. 8000/-
After NICRA:	
Gross Cultivable Area:	Area: 0.4 ha
Net Cultivable Area:	Area: 0.24 ha
Cropping sequence:	Paddy(SRI) - Bitter Gourd(Mulching), Maize(Furrow Irrigation).
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	166.66%
1 st Crop:	Paddy(Area: 0.24 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.08 ha), Maize (Area: 0.08 ha).
Net income :	Rs. 32700/-/-
Impact:	Cropping intensity increased to 166.66% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Sri. Braja Bahadur Debbarma**



Age:	57 yeras
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar number:	969068074093
GPS Location:	Latitude: 23.86976, Longitude: 91.60517
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class - III
Landholding (ha):	Area: 0.48 ha
Details about livestock (no):	Pig- 2 nos., Poultry- 4 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.48 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy(Area: 0.48 ha)
Net income :	Rs. 7200/-
After NICRA:	
Gross Cultivable Area:	Area: 0.76 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy (SRI) -Bitter Gourd (Mulching), Maize (Furrow Irrigation) and Chili.
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	158.3%
1 st Crop:	Paddy(Area: 0.48 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.16 ha), Maize (Area: 0.08 ha), Chili (Area: 0.04 ha)
Net income :	Rs. 35000/-
Impact:	Cropping intensity increased to 158.3% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Mrs. Bhudu Laxmi Debbarma**

Age:	58 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	490012262782
GPS Location:	Latitude:23.87075, Longitude:91.60644
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- I
Landholding (ha):	Area: 0.64 ha
Details about livestock (no):	Poultry- 13 nos., Cow- 1Nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.64 ha
Net Cultivable Area:	Area: 0.64 ha
Cropping Sequence:	Paddy.
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy(Area: 0.64 ha)
Net income :	Rs. 9000/-
After NICRA:	
Gross Cultivable Area:	Area: 0.88ha
Net Cultivable Area:	Area: 0.64 ha
Cropping Sequence:	Paddy (SRI) -Bitter Gourd (Mulching), Maize (Furrow Irrigation).
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	137.5%
1 st Crop:	Paddy(Area: 0.64 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.08 ha), Maize (Area: 0.16 ha).
Net income :	Rs. 30000/-
Impact:	Cropping intensity increased to 137.5% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Mrs. Fullu Rani Debbarma**

Age:	40 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	999828185035
GPS Location:	Latitude:23.87086, Longitude:91.61042
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class - X
Landholding (ha):	Area: 0.64 ha
Details about livestock (no):	Pig- 1nos, Poultry- 11 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.64ha
Net Cultivable Area:	Area: 0.64 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.64 ha).
Net income :	Rs. 7800/-
After NICRA:	
Gross Cultivable Area:	Area: 0.96 ha
Net Cultivable Area:	Area: 0.64 ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation), Potato(TPS)
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	150%
1 st Crop:	Paddy(Area: 0.64 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.16 ha), Maize (Area: 0.08 ha), Potato (Area: 0.08 ha).
Net income :	Rs. 65000/-
Impact:	Cropping intensity increased to 150% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize., Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Mrs. Hirabala Debbarma**



Age:	45 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	471145190436
GPS Location:	Latitude:23.86991, Longitude:91.61268
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- VI
Landholding (ha):	Area:0.48 ha
Details about livestock (no):	Pig-1 nos., Poultry- 7 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.48 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area:0.48 ha)
Net income:	Rs. 8000/-
After NICRA:	
Gross Cultivable Area:	Area: 0.68 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation), Potato(TPS)
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	141.66%
1 st Crop:	Paddy (Area:0.48 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.08 ha), Potato (Area: 0.04 ha), Maize (Area: 0.08 ha).
Net income:	Rs. 60000/-
Impact:	Cropping intensity increased to 141.66% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Sri. Hiralal Debbarma**

Age:	54 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	744002982403
GPS Location:	Latitude: 23.86977, Longitude: 91.60527
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- V
Landholding (ha):	Area: 0.64 ha
Details about livestock (no):	Pig-1 nos., Poultry-9 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.64 ha
Net Cultivable Area:	Area: 0.64 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy(Area: 0.64 ha)
Net income :	Rs. 12000/-
After NICRA:	
Gross Cultivable Area:	Area: 1.12 ha
Net Cultivable Area:	Area: 0.64 ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation), Potato(TPS).
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	175%
1 st Crop:	Paddy(Area: 0.64 ha)
2 nd and 3 rd Crop if any:	2nd Cop: Maize (Area: 0.24 ha), Bitter gourd (Area: 0.16 ha), Potato (Area: 0.08 ha)
Net income :	Rs. 42000/-
Impact:	Cropping intensity increased to 175% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Sri. Jitendra Debbarma**



Age:	55 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	956114295703
GPS Location:	Latitude:23.87068, Longitude:91.60634
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- III
Landholding (ha):	Area: 0.48 ha
Details about livestock (no):	Pig-1 nos., Poultry-7 nos.
Before NICRA:	
Gross cultivable Area:	Area:0.48 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy(Area: 0.48 ha)
Net income :	Rs. 5400/-
After NICRA:	
Gross Cultivable Area:	Area: 0.88 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation), Potato(TPS)
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	183.33%
1 st Crop:	Paddy(Area: 0.48 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.16 ha), Potato (Area: 0.04 ha), Maize (Area: 0.16ha), Chili and Cucumber (Area: 0.04 ha).
Net income :	Rs. 32000/-
Impact:	Cropping intensity increased to 183.33% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Sri. Chitta Ranjan Debbarma**

Age:	46 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	9862659936
Aadhaar Number:	329487502054
GPS Location:	Latitude: 23.86925, Longitude: 91.60410
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- X
Landholding (ha):	Area: 0.48 ha
Details about livestock (no):	Pig – nos., Goat-1 nos., Poultry- 12 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.48 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy(Area: 0.48 ha)
Net income :	Rs. 7300/-
After NICRA:	
Gross Cultivable Area:	Area: 0.72 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy (SRI) – Field Pea (Minimum tillage) Maize (Furrow Irrigation).
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	150%
1 st Crop:	Paddy(Area: 0.48 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Field Pea Area: 0.08 ha), Maize (Area: 0.08 ha), Bitter gourd (Area: 0.08 ha).
Net income :	Rs. 45000/-
Impact:	Cropping intensity increased to 150% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Field Pea, Minimum tillage in Lentil.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose.



Farmers Name: **Mrs. Mallika Debbarma**

Age:	42 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	749066418942
GPS Location:	Latitude: 23.86807, Longitude: 91.60333
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- IV
Landholding (ha):	Area: 0.48 ha
Details about livestock (no):	Pig- 1, Cow-1, Poultry- 10 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.48 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy(Area: 0.48 ha)
Net income :	Rs. 9000/-
After NICRA:	
Gross Cultivable Area:	Area: 0.72 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation),
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	150%
1 st Crop:	Paddy(Area: 0.48 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.08 ha), Chili (Area: 0.08 ha), Maize (Area: 0.08 ha).
Net income :	Rs. 35000/-
Impact:	Cropping intensity increased to 150% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize , Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Sri.Mangal Debbbarma**

Age:	45 Years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	NA
Aadhaar Number:	696236253652
GPS Location:	Latitude:23.87017, Longitude: 91.60547
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- V
Landholding (ha):	0.8 Ha
Details about livestock (no):	Pig-1nos, Goat-2nos, Poultry-6nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.8 Ha
Net Cultivable Area:	Area: 0.8 Ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy(Area: 0.8 ha)
Net income:	Rs.15200/-
After NICRA:	
Gross Cultivable Area:	Area: 1. 12ha
Net Cultivable Area:	Area: 0.8 Ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation)
Source of Irrigation:	
Cropping Intensity:	140%
1 st Crop:	Paddy (Area: 0.8 Ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (0.16 ha), Maize (0.16 ha).
Net income:	Rs.30000/-
Impact:	Cropping intensity increased to 140% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Mr. Muni Debbarma**



Age:	56 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	985964781002
GPS Location:	Latitude: 23.86852, Longitude:96.60394
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class - III
Landholding (ha):	Area: 0.48 Ha
Details about livestock (no):	Pig -2 nos., Poultry- 12 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.48 ha
Net Cultivable Area:	Area: 0.48 Ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.48 ha)
Net income:	Rs.8600/-
After NICRA:	
Gross Cultivable Area:	Area: 0.8 ha
Net Cultivable Area:	Area: 0.48 Ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation), chilli, Tomato,
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	166.6%
1 st Crop:	Paddy (Area: 0.48 ha)
2 nd and 3 rd Crop if any:	2 nd Crop: Bitter gourd (Area: 0.16 ha), Maize (Area: 0.08ha), Tomato (Area: 0.04 ha), Chili (Area: 0.04ha).
Net income:	Rs. 42000/-
Impact:	Cropping intensity increased to 166.6% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Sri. Parendra Debbarma**

Age:	51 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	NA
Aadhaar Number:	NA
GPS Location:	Latitude:23.87488, Longitude:91.61001
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- V
Landholding (ha):	Area: 0.8 ha
Details about livestock (no):	Pig -1 nos., Cow- 2 nos., Goat- 4 Nos., Poultry- 13 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.8ha
Net Cultivable Area:	Area: 0.8 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.8 ha)
Net income:	Rs.12600 /-
After NICRA:	
Gross Cultivable Area:	Area: 1.32 ha
Net Cultivable Area:	Area: 0.8 ha
Cropping Sequence:	Paddy (SRI) -Bitter Gourd (Mulching), Maize (Furrow Irrigation), Potato (TPS), Chili.
Source of Irrigation:	Farm pond.
Cropping Intensity:	165%
1 st Crop:	Paddy (Area: 0.8 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Maize (Area: 0.24 ha), Bitter gourd (Area: 0.12ha), Potato (Area: 0.12 ha), Chili (Area: 0.04 ha).
Net income:	Rs. 65000/-
Impact:	Cropping intensity increased to 165% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Sri Prabodh Debbarma**

Age:	47 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	362169968535
GPS Location:	Latitude:23.86703, Longitude:91.61262
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- IV
Landholding (ha):	Area: 0.32 ha
Details about livestock (no):	Poultry- 14 nos., Pig- 2 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.32 ha
Net Cultivable Area:	Area: 0.32 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.32 ha)
Net income:	Rs. 4500/-
After NICRA:	
Gross Cultivable Area:	Area: 0.44 ha
Net Cultivable Area:	Area: 0.32 ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation)
Source of Irrigation:	Nil
Cropping Intensity:	137.5%
1 st Crop:	Paddy (Area: 0.32 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.08 ha), Maize (Area: 0.04 ha).
Net income:	Rs. 27000/-
Impact:	Cropping intensity increased to 137.5% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Mrs. Pusparani Debbarma**

Age:	45 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	846740681659
GPS Location:	Latitude: 23.86961, Longitude: 91.60440
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- V
Landholding (ha):	Area: 0.48 ha
Details about livestock (no):	Cow- 3 nos., Pig- 1 nos., Poultry-15 nos., Duck- 3 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.48 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy(Area: 0.48 ha)
Net income:	Rs.5600/-
After NICRA:	
Gross Cultivable Area:	Area: 0.68 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation), Potato(TPS)
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	141.6 %
1 st Crop:	Paddy(Area: 0.48 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.08 ha), Maize (Area: 0.08 ha), Potato (Area: 0.04 ha)
Net income:	Rs.45200/-
Impact:	Cropping intensity increased to 141.6% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Sri. Ranjit Debbarma**

Age:	45 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	887965587608
GPS Location:	Latitude:23.86913, Longitude:91.61256
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- V
Landholding (ha):	Area:0.8 ha
Details about livestock (no):	Cow- 2nos., Poultry- 13 nos., Pig- 1nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.8 ha
Net Cultivable Area:	Area: 0.8 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.8 ha)
Net income:	Rs. 6000/-
After NICRA:	
Gross Cultivable Area:	Area:1.12 ha
Net Cultivable Area:	Area: 0.8 ha
Cropping Sequence:	Paddy (SRI) -Bitter Gourd (Mulching), Maize (Furrow Irrigation).
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	140%
1 st Crop:	Paddy (Area: 0.8 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Maize (Area: 0.16 ha), Bitter gourd (Area: 0.12 ha), Chili (Area: 0.04 ha).
Net income:	Rs. 65000/-
Impact:	Cropping intensity increased to 140% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Sri. Renu Kumar Debbarma**

Age:	59 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	340420948756
GPS Location:	Latitude: 23.87091, Longitude: 91.60518
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class -X
Landholding (ha):	Area: 1.28 ha
Details about livestock (no):	Pig – 1 nos., Poultry – 55 nos.
Before NICRA:	
Gross cultivable Area:	Area: 1.28ha
Net Cultivable Area:	Area: 1.28 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 1.28 ha)
Net income:	Rs.35000 /-
After NICRA:	
Gross Cultivable Area:	Area: 1.72 ha
Net Cultivable Area:	Area: 1.28 ha
Cropping Sequence:	Paddy (SRI) -Bitter Gourd (Mulching), Maize (Furrow Irrigation), Cucumber, Chili.
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	134.37 %
1 st Crop:	Paddy (Area: 1.28 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.08 ha), Maize (Area: 0.24 ha), Cucumber (Area: 0.08 ha), Chili (Area: 0.04 ha).
Net income:	Rs. 51500/-
Impact:	Cropping intensity increased to 134.37% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Mrs. Sabi Debbarma**

Age:	29 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	205900023133
GPS Location:	Latitude: 23.87071, Longitude: 91.60516
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- VII
Landholding (ha):	Area: 0.48 ha
Details about livestock (no):	Pig- 1 nos., Goat- 3 nos., Poultry- 8 nos.
Before NICRA:	
Gross cultivable Area:	Area:0.48ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.48 ha)
Net income:	Rs.6700/-
After NICRA:	
Gross Cultivable Area:	Area: 0.84 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy (SRI) -Bitter Gourd (Mulching), Maize (Furrow Irrigation), Potato (TPS), Chili.
Source of Irrigation:	Farm pond
Cropping Intensity:	175%
1 st Crop:	Paddy (Area: 0.48 ha)
2 nd and 3 rd Crop if any:	2 nd Crop: Bitter gourd (Area: 0.08 ha), Maize (Area: 0.08 ha), Potato (Area: 0.16 ha), Chili (Area: 0.04 ha).
Net income:	Rs. 45000/-
Impact:	Cropping intensity increased to 175% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose.



Farmers Name: **Mrs. Sabita Debbarma**



Age:	42 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	787115369857
GPS Location:	Latitude: 23.87462, Longitude:91.61000
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class-V
Landholding (ha):	Area: 0.48 ha
Details about livestock (no):	Cow- 2 nos., Pig- 1 Nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.48 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy(Area: 0.48 ha)
Net income:	Rs.5200 /-
After NICRA:	
Gross Cultivable Area:	Area: 0.68 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping sequence:	Paddy (SRI) -Bitter Gourd (Mulching), Maize (Furrow Irrigation),
Source of Irrigation:	Farm pond
Cropping Intensity:	141.66%
1 st Crop:	Paddy(Area: 0.48 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.08 ha),Maize (Area: 0.04 ha),Chili (Area: 0.08 ha)
Net income:	Rs. 40000/-
Impact:	Cropping intensity increased to 141.66% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose.



Farmers Name: **Smt. Sachirani Debbarma**

Age:	48 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	251137903996
GPS Location:	Latitude:23.86961, Longitude:91.61188
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- VI
Landholding (ha):	Area: 0.48 ha.
Details about livestock (no):	Pig 2nos, Poultry- 14 Nos., Goat 3 Nos.
Before NICRA:	
Gross cultivable Area:	Area:0.48 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.48 ha)
Net income:	Rs.7400/-
After NICRA:	
Gross Cultivable Area:	Area: 0.72 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation), Potato(TPS)
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	150%
1 st Crop:	Paddy (Area: 0.48 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.12ha), Potato (Area: 0.04 ha), Maize (Area: 0.08 ha).
Net income:	Rs. 37400/-
Impact:	Cropping intensity increased to 150% from 100%.
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose.



Farmers Name: **Mrs. Sagarika Debbarma**



Age:	27 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	
GPS Location:	Latitude: 23.87081, Longitude: 91.60547
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- VII
Landholding (ha):	Area:0.64 ha
Details about livestock (no):	Goat- 2 nos., Pig- 1 nos., Poultry- 15 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.64ha
Net Cultivable Area:	Area: 0.64 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.64 ha)
Net income:	Rs. 12500/-
After NICRA:	
Gross Cultivable Area:	Area: 0.92 ha
Net Cultivable Area:	Area: 0.64 ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation)
Source of Irrigation:	Farm pond
Cropping Intensity:	143.75%
1 st Crop:	Paddy (Area: 0.64 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.16 ha), Maize (Area: 0.12 ha)
Net income:	Rs. 40000/-
Impact:	Cropping intensity increased to 143.75% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose.



Farmers Name: **Sri. Samprai Debbarma**



Age:	70 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	NA
GPS Location:	Latitude:23.87342, Longitude:91.61005
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- IV
Landholding (ha):	Area: 0.32 ha
Details about livestock (no):	Poultry-11 nos., Goat -2 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.32 ha
Net Cultivable Area:	Area: 0.32 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.32 ha)
Net income:	Rs.4000 /-
After NICRA:	
Gross Cultivable Area:	Area: 0.52 ha
Net Cultivable Area:	Area: 0.32 ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation)
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	162.5%
1 st Crop:	Paddy (Area: 0.32 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.08 ha), Maize (Area: 0.12 ha).
Net income:	Rs. 42000/-
Impact:	Cropping intensity increased to 162.5% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose.



Farmers Name: **Sri. Sanjit Debbarma**



Age:	35 Years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	969320224179
GPS Location:	Latitude:23.86755, Longitude:91.60616
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- IV
Landholding (ha):	Area: 0.64 ha
Details about livestock (no):	Goat-5 nos., Poultry-15 nos., Cow-1nos, Pig-1nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.64 ha
Net Cultivable Area:	Area: 0.64 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Area: 0.64 ha
Net income:	Rs.8000/-
After NICRA:	
Gross Cultivable Area:	Area: 0.8 ha
Net Cultivable Area:	Area: 0.64 ha
Cropping Sequence:	Paddy (SRI) -Bitter Gourd (Mulching), Maize (Furrow Irrigation).
Source of Irrigation:	Farm pond
Cropping Intensity:	125%
1 st Crop:	Paddy (Area: 0.64 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.08 ha), Maize (Area: 0.08 ha)
Net income:	Rs. 40000/-
Impact:	Cropping intensity increased to 125% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Sri. Shakti kr. Debbarma**



Age:	30 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	651372971283
GPS Location:	Latitude:23.86857, Longitude:91.60954
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- X
Landholding (ha):	Area: 0.8 ha
Details about livestock (no):	Cow-3 nos., Pig-1 nos., Poultry- 10 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.8 ha
Net Cultivable Area:	Area: 0.8 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.8 ha)
Net income:	Rs.14000/-
After NICRA:	
Gross Cultivable Area:	Area: 1.2
Net Cultivable Area:	Area: 0.8 ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation), Potato(TPS)
Source of Irrigation:	Farm pond
Cropping Intensity:	150%
1 st Crop:	Paddy (Area: 0.8 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Maize (Area: 0.16 ha), Bitter gourd (Area: 0.16ha), Potato (Area: 0.08 ha).
Net income:	Rs. 40000/-
Impact:	Cropping intensity increased to 150% from 100%.
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose.



Farmers Name: **Sri. Sital Debbarma**

Age:	46 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	622479442208
GPS Location:	Latitude: 23.86830, Longitude:91.60783
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- VI
Landholding (ha):	Area: 0.64 ha
Details about livestock (no):	Pig- 2 nos., Cow- 4 nos., and Poultry-16 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.64 ha
Net Cultivable Area:	Area: 0.64 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy (Area: 0.64 ha)
Net income:	Rs. 12000/-
After NICRA:	
Gross Cultivable Area:	Area: 1 ha
Net Cultivable Area:	Area: 0.64 ha
Cropping Sequence:	Paddy (SRI) -Bitter Gourd (Mulching), Maize (Furrow Irrigation), Tomato.
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	156.25 %
1 st Crop:	Paddy (Area: 0.64 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.24 ha), Tomato (Area: 0.04 ha), Maize (Area: 0.08 ha).
Net income:	Rs. 44000/-
Impact:	Cropping intensity increased to 156.25% from 100%.
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose.



Farmers Name: **Mrs. Malapati Debbarma**

Age:	47 years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	
GPS Location:	Latitude:23.86803, Longitude:91.61254
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class - I
Landholding (ha):	Area: 0.48 ha
Details about livestock (no):	Pig-1 nos., Poultry- 12 nos.
Before NICRA:	
Gross cultivable Area:	Area: 0.48 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop:	Paddy(Area: 0.48 ha)
Net income :	Rs. 5200/-
After NICRA:	
Gross Cultivable Area:	Area: 0.72 ha
Net Cultivable Area:	Area: 0.48 ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation), Potato(TPS)
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	150%
1 st Crop:	Paddy(Area: 0.48 ha)
2 nd and 3 rd Crop if any:	2nd Crop: Bitter gourd (Area: 0.08 ha), Maize (Area: 0.08 ha), Cucumber (Area: 0.04 ha), Chili (Area: 0.04 ha).
Net income :	Rs. 37500/-
Impact:	Cropping intensity increased to 150% from 100%
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose



Farmers Name: **Sri. Mantu Debbarma**

Age:	60 Years
Farmers address Including Village, District, State:	Vill: North Pulinpur, P.O: Duski, District: Khowai, State: Tripura
Mobile No:	Not available
Aadhaar Number:	526358924766
GPS Location:	Latitude: 23.86931, Longitude:91.60446
Soil Texture:	Light texture Sandy loam Soil.
Education:	Class- IV
Landholding (ha):	0.32 Ha
Details about livestock (no):	Cow- 2 nos., Pig- 2 nos., Poultry-25 nos.
Before NICRA:	
Gross cultivable Area:	0.32Ha
Net Cultivable Area:	0.32 Ha
Cropping Sequence:	Paddy
Source of Irrigation:	Nil
Cropping Intensity:	100%
1 st Crop	Paddy (Area: 0.32 Ha)
Net income:	Rs.5200/-
After NICRA:	
Gross Cultivable Area:	0.64 Ha
Net Cultivable Area:	0.32 Ha
Cropping Sequence:	Paddy(SRI) -Bitter Gourd(Mulching), Maize(Furrow Irrigation), Pea(Zero tillage)
Source of Irrigation:	Farm pond(Constructed under NICRA)
Cropping Intensity:	200%
1 st Crop:	Paddy (Area: 0.32 Ha)
2 nd and 3 rd Crop if any:	2nd Crop: Pea (Area: 0.08 ha), Maize (Area: 0.08 ha), Bitter gourd (Area: 0.16 ha).
Net income:	Rs.35500/-
Impact:	Cropping intensity increased to 200% from 100%.
New Technology adopted by the farmer:	SRI in paddy, TPS in Potato, Mulching in Bitter Gourd, Raised bed furrow irrigation in maize, Minimum tillage in Lentil and Field Pea.
Utility of the Technology from the climate change perspective:	SRI: It saves water in paddy cultivation as compare to conventional farming. Mulching: Helps in using residual moisture to grow crops during winter season. Raised bed furrow irrigation method: It saves water for irrigation purpose





NICRA
National Innovations in Climate Resilient Agriculture



For details contact:

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