FIELD PHOTOGRAPHS
A) Rice is cultivated in the nursery bed on sandy loamy soils under well irrigation in Padipeta of Tirupati rural mandal.

B) Rice is sowed in the sandy loamy soils under well irrigation in Padipeta of Tirupati rural mandal.
A) Paddy crop is laid on the field for drying before it is placed in heaps in Galetivandla palli in Mulakalacheruvu mandal. Note the alkalinity developed on the loamy soils.

B) Sugarcane is planted in between furrow and ridge on the sandy loamy soils near Battamoddidi. Murraya, mango and coconut plantation can be seen in the photograph.
Plate-III

A) Sugarcane crop in the early stage on the sandy loamy soils near Palamaneru. Mango and coconut plantation can be seen in the photograph.

B) Sugarcane crop with mango and coconut plantation on the sandy loamy soils near Punganuru.
A) Jagery is prepared after crushing the sugarcane. The Pan is being heated with dry crushed sugarcane stems in Pallipalli near Kanipakam.

B) Sugarcane is cultivated in red sandy soils near Chittoor. Note the barren hills behind.
Plate-V

A) Sugarcane crop is effected by red rot disease. It is cultivated on sandy loamy soils near Bangarupalam.

C) Banana is cultivated on red sandy loamy soils in Gandlakotturu of Chittoor mandal.
Plate-VI

A) Coconut plantation is cultivated on shallow sandy soils in Chokkamadugu of S.R. Puram mandal.

B) The coconuts are irrigated through narrow interconnected channels by well irrigation in Chokkamadugu of S.R. Puram mandal.
Plate VII

A) Mango nursery with coconut and mango trees near Kanipakum.

B) Mango plants are planted on piedmont plains near Tummalacheruvu kandriga of Karvetinagar mandal.
Plate-VIII

A) Mango trees on piedmont plains near Puttur.

B) Ragi crop is cultivated on brownish sandy soils near Bodabocherla of Bangarupalem mandal.
Plate-IX

A) Groundnut crop is cultivated on shallow red sandy soils under well irrigation near Bangarupalem.

B) Seasamum crop is cultivated on loamy soils in Turkametta of Karvetinagar mandal.
Plate-X

A) Lemon trees are brought up on brownish red sandy soils near B.N.Kandriga.

B) Crosandra is cultivated on brownish red sandy soils in Anjayaramakauma of Puttur mandal.
Plate XI

A) Murraya is cultivated on deep red sandy soils in Vadamalpet mandal.

B) Lady’s finger is cultivated on loamy soils in Boppiganapalli of Gangadhar Nellore mandal.
Plate-XII

A) Tomato crop is cultivated under well irrigation on red sandy soils in Enugumallammakonda of Kurubulakota mandal.

B) Chillies and Mulberry crops are cultivated on red sandy soils under well irrigation in Gummasamudram cheruvu of Kurubulakota mandal.
Plate-XIII

A) Colaccacia crop is cultivated on sandy loams in Kullamgutta of S.R.Puram mandal.

C) Mulberry crop planted on the brownish red sandy soils in Galetivandlapalli of Mulkalacheruvu mandal.
A) Angulargourd and Sugarcane crops are cultivated on sandy loamy soils in Boppiganipalli of G.D.Nellore. Note the alkaline soils.

B) Tomato crop is cultivated on deep red sandy soils in Kandlamadugu cross. Note the horsely hills located behind.
A) Sunflower crop is cultivated in moderate red sandy soils in Nimmanapalli of Nimmanapalli mandal.

B) Casuria plantation is being brought up on loamy soils in Nellarai of S.R.Puram mandal.
A) Brownish red sandy soils with dry pastures and mango trees near Punganur.

B) Alkaline soils are noticed on clayey loams in K.G.Satranm near Palamaneru.
Plate-XVII

A) Alkaline soils developed in paddy fields after harvestation near Bangarupalem.

B) Quarrying of granite rock near Ammacheruvumitta of Madanapalli mandal.
Plate-XVIII

A) Alkaline soils developed in dry tank bed in Kollamgutta of S.R.Puram.

B) A residual hill with scrubs. The colluvium is quarried in debris slope zone. Small terraces are formed for crop cultivation in Kalikiri.
Plate-XIX

A) Mango plantation in valley fills near Palamaneru. Note the scrubs formed on the debris slopes on the residual hills near Palamaneru.

B) Mango plantation with sugar cane cultivation in valley fills. Note formation of scrubs on the residual hills near Palamaneru.
Plate-XX

A) Coconut and sugar cane plantation in the valley fills of Palamaneru residual hills. Scrubs are formed on the debris slopes of residual hills.

B) Collection of loamy soil sample for analysis of organic and inorganic matter in sugarcane cropped land near Punganur.