VII.1. Agro-Climatic Zones

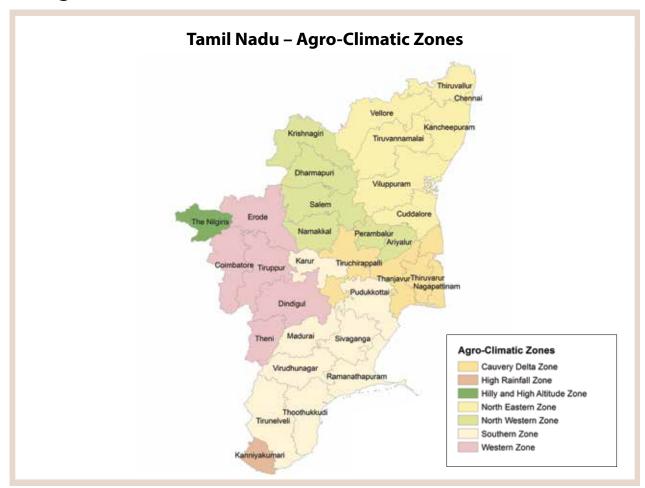


TABLE VII.1.1: Details of Agro-Climatic Zones

| Agro- Climatic Zones | Districts Covered | Altitude (m) | Annual Average Rainfall (mm) | Area under Cultivation (%) | Irrigated Area to Cultivated Area (%) | Crops Grown | Major Rivers |
|----------------------------|---------------------------------------------------------------------------------------|-----------------|---------------------------------------|----------------------------------|------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| North Eastern Zone | Kancheepuram, Thiruvallur, Vellore, Tiruvannamalai, Cuddalore, Viluppuram | 100-200 | 1,109 | 50.5 | | Paddy, Jowar, Bajra, Ragi, Groundnut, Sugarcane and Cashewnut | Polar, Ponniar, Cheiyear, Vellar, Thenpennai, Manimuthar and Komugi |
| North Western Zone | Dharmapuri, Krishnagiri, Salem, Namakkal, Perambalur, Ariyalur | 200-600 | 849 | 56.3 | 23 | Paddy, Wheat, Maize, Ragi, Bajra, Sugarcane, Groundnut, Cotton, Sunflower | Cauvery, Thenpennai and Manimuthar |



| Agro- Climatic Zones | Districts Covered | Altitude (m) | Annual Average Rainfall (mm) | Area under Cultivation (%) | Irrigated Area to Cultivated Area (%) | Crops Grown | Major Rivers |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------|---------------------------------------|----------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Western Zone | Coimbatore, Erode, Tiruppur, Dindigul, Theni, | 200-600 | 654 | 44.5 | 42.4 | Jowar, paddy, Pulses, Maize, Banana, Sugarcane, Groundnut | Cauvery, Noiyal, Bhavani, Uppar, Sirvani and Amaravathi |
| Cauvery Delta Zone | Thanjavur, Thiruvarur, Nagapattinam, Tiruchirappalli | 100-200 | 956 | 60.2 | 50.1 | Paddy, Sugarcane, Cotton, Groundnut, Sunflower, Banana and Ginger | Cauvery, Vennaru, Kudamuruti, Paminiar, Arasalar and Kollidam |
| Southern Zone | Madurai, Ramanathapuram, Tirunelveli, Sivaganga, Virudhunagar, Thoothukkudi, Pudukkottai, Karur | 100-600 | 816 | 45 | 44 | Paddy, Jowar, Bajra, Ragi, Groundnut, Cotton, Banana and Tobacco | Vaigai, Sitrar, Thamraparani, Numbiar, Pachaiyar, Kludar, Arjunar, Kodumudiyaar, Manimuthar, Periyar and Vaigai |
| High Rainfall Zone | Kanniyakumari | 100-2,000 | 1,456 | 63.1 | 47.4 | Paddy, Coconut, Vegetables, Cashew nut, Banana and Rubber | Pazhaiyar, Kothair and Paraliyar |
| Hilly and High Altitude Zone | The Nilgiris | 2,000 | 1857 | 28.9 | 0.84 | Tea, Coffee, Vegetable, Paddy and Groundnut | |

SOURCE: http://planningcommission.nic.in/reports/sereport/ser/7vgtn/v3 ch3.pdf, assessed on 09th July, 2014; http://doir.nic.in/doir/downloads/spsp/TAMILNADU%20STATE%20PERSPECTIVE%20&%20STRATEGIC%20PLAN.pdf, assessed on 09th July, 2014; http://dagritech.tnau.ac.in/pdf/2012/Season%20&%20Crop%20Report%202012.pdf, assessed on 09th July, 2014; http://dagritech.tnau.ac.in/pdf/2012/Season%20&%20Crop%20Report%202012.pdf, assessed on 09th July, 2014; http://doir.nic.in/doir/downloads/spsp/



