

## AREA IRRIGATED BY DIFFERENT SOURCES OF IRRIGATION

The Net Area Irrigated by different sources of irrigation during the year 2005-06 was recorded as 17,954 hectares. In Puducherry region, 88.86% of the net area sown was irrigated, while in Karaikal region the respective figure is 93.71%. The relevant figures for Mahe and Yanam region was 6.41% and 50.00% respectively.

The following table shows the area irrigated by different sources of irrigation in respect of Union Territory of Puducherry.

Sl. No.	Sources of Irrigation	Net Area Irrigated (in Hect)	Percentage
1	Canal	6313	35.16
2	Tank	0	0
3	Tubewell	11588	64.54
4	Ordinary Well	0	0
5	Other Source	53	0.30
Total		17954	100

It may be noted that 6,313 hectares in Karaikal & Yanam regions were irrigated through canals and in Puducherry region the main source of irrigation was "Tube Wells".

During the year 2005-06, the Gross area irrigated under different crops was 29,384 hectares as against 31,791 hectares in 2004-05. Percentage of area irrigated to total cropped area was 80.74% in the Union Territory of Puducherry. It is worth mentioning here that 90.63 % of the total cropped area in Puducherry region alone was irrigated whereas the respective figures for Karaikal, Mahe and Yanam regions were 66.00 % , 6.84% and 48.11 % respectively.

The details of the percentage of gross area irrigated under different crops are shown below in respect of Union Territory of Puducherry as a whole.

Paddy	-	78.02%	Sugarcane	-	7.14%
Ragi	-	0.19%	Fruits and Vegetables	-	4.05%
Cumbu	-	0.18%	Condiments and Spices	-	0.04%
Cholam	-	0.08%	Groundnut	-	3.90%
Other Millets	-	0.00%	Other Non- food crops	-	5.82%
Pulses	-	0.58%			

The percentage of area irrigated under principal crops to total area sown under each crop is given in the following table

Name of the crop	Percentage of area irrigated to total area sown under the crops	
	2004-05	2005-06
Paddy	100.00	100.00
Ragi	100.00	100.00
Groundnut	98.53	97.62
Sugarcane	100.00	100.00
Cotton	100.00	100.00