

CWR of Main Crops



Paddy (Kharif)

Requires 1000-2500 mm of water

20,000 cubic meter of water per Ha

Crop Base Period of Paddy is 90-150 Days

Paddy is cultivated on 42 Million Hectares in India

Average yield of paddy is around 2.37 Ton/Ha

Minimum Support Price Rs. 14,700 per Ton (2016)



Wheat (Rabi)

Requires 450-650 mm of water

5,500 cubic meter of water per Ha

Crop Base Period of Wheat is 90-150 Days

Wheat is cultivated on 30 Million Hectares in India

Average yield of wheat is around 3.14 Ton/Ha

Minimum Support Price Rs. 15,250 per Ton (2016)



Pulses (Rabi)

Requires 200-400 mm of water

3,000 cubic meter of water per Ha

Crop Base Period of Pulses is 100-120 Days

Pulses are cultivated on 22 Million Hectares in India

Average yield of pulses is around 0.65 Ton/Ha

Minimum Support Price Rs. 40,000 per Ton (2016)



Maize (Kharif)

Requires 500-900 mm of water

7,000 cubic meter of water per Ha

Crop Base Period of Maize is 100-160 Days

Maize is cultivated on 8 Million Hectares in India

Average yield of Maize is around 2.48 Ton/Ha

Minimum Support Price Rs. 13,650 per Ton (2016)



Oilseeds (Kharif + Rabi)

Requires 250-650 mm of water

4,500 cubic meter of water per Ha

Crop Base Period of Oilseeds is 85-140 Days

Oilseeds are cultivated on 29 Million Ha in India

Average yield of Oilseeds is around 1.14 Ton/Ha

Minimum Support Price Rs. 35,000 per Ton (2016)



Cotton (Kharif)

Requires 500-800 mm of water

7,000 cubic meter of water per Ha

Crop Base Period of Cotton is 180-200 Days

Cotton are cultivated on 12 Million Ha in India

Average yield of Cotton is around 0.5 Ton/Ha

Minimum Support Price Rs. 40,000 per Ton (2016)



Sugarcane (Perennial)

Requires 1500-2500 mm of water

20,000 cubic meter of water per Ha

Crop Base Period of Sugarcane is 270-365 Days

Sugarcane are cultivated on 5 Million Ha in India

Average yield of Sugarcane is around 70 Ton/Ha

Minimum Support Price Rs. 2,300 per Ton (2016)



Fruits and Vegetables

Requires 90-120 / 300-600 mm of water

9,000 cubic meter of water per Ha

Crop Base Period of Fruit/vegetable is 60-180 Days

Fruit/vegetable cultivated on 10 Million Ha in India

Average yield of Fruit/vegetable varies

Not yet in vogue



Jowar (Kharif)

Requires 200-400 mm of water

3,000 cubic meter of water per Ha

Crop Base Period of Jowar is 100-120 Days

Jowar cultivated on 6 Million Ha in India

Average yield of Jowar is 0.95 Ton/Ha

Minimum Support Price Rs. 15,800 per Ton (2016)



Bajra (Kharif)

Requires 200-400 mm of water

3,000 cubic meter of water per Ha

Crop Base Period of Bajra is 100-120 Days

Bajra cultivated on 7 Million Ha in India

Average yield of Bajra 1.12 Ton/Ha

Minimum Support Price Rs. 13,300 per Ton (2016)

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Application of CWR

