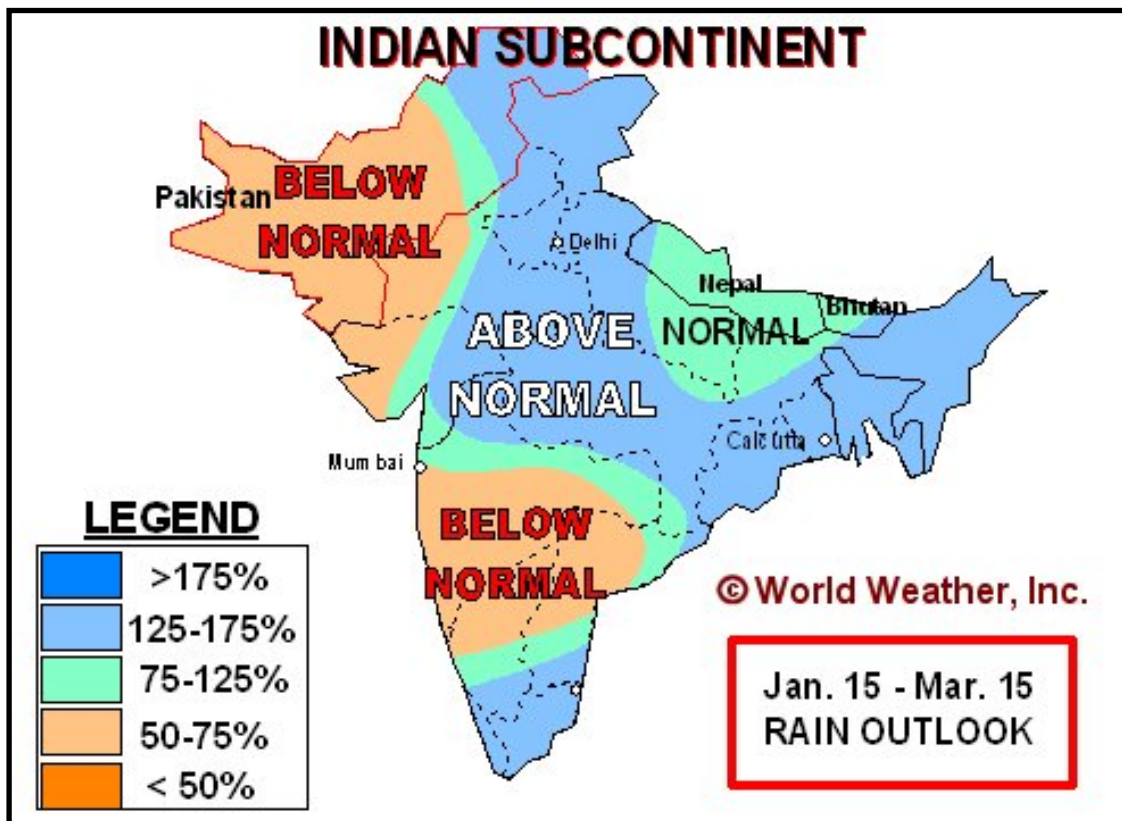


Timely India Rain Will Benefit Winter Crops

By Andrew Owen

Kansas City, January 15 (World Weather Inc.) – *Rain and a few thunderstorms will slowly advance across northern India during the middle and latter part of next week. Much of the precipitation will be light, but it will supplement irrigation of winter crops and improve the water supply situation for reproduction that will begin in February. Additional precipitation is expected through the reproductive season and that should translate into a favorable production year for wheat, millet, rice, sorghum and rapeseed. Lentils and other dry edible beans and pulses will all benefit from any rainfall boost that takes place, as well.*

Winter is normally the dry season across India. It has been found that in any year that receives timely rainfall during the reproductive season and for brief periods during the crop establishment season, there is normally better than usual yields. The moisture also takes some pressure off the water supply by reducing irrigation demand briefly.



The late monsoonal precipitation last year helped winter planting get off to an aggressive start. Winter rapeseed and groundnut development conditions have been mostly favorable in recent weeks due to the late precipitation and adequate moisture in the water supply.

Much of the winter rapeseed is grown in Punjab, Haryana, Rajasthan, and portions of Uttar Pradesh, Madhya Pradesh, and Gujarat. Winter groundnuts are grown from Gujarat

Timely India Rain Will Benefit Winter Crops

and Madhya Pradesh through Tamil Nadu. Only a small amount of groundnuts are grown in the winter. Most of the groundnuts are grown in the summer and are rain-fed from the southwest monsoon flow.

India will continue in a dry weather mode through the beginning of next week. A band of showers will then advance across northwestern India Wednesday through next Friday, January 23. Punjab, Haryana, northeastern Rajasthan, and northwestern Uttar Pradesh will receive 0.50 to 1.25 inches of rain with locally greater amounts these days. Pockets of Madhya Pradesh and Uttar Pradesh will receive 0.50 inch of rain, but most areas from Rajasthan and Gujarat through Uttar Pradesh will receive 0.05 to 0.25 inch of rain. The rain will help supplement irrigation and promote aggressive rapeseed development. The groundnut areas will remain dry during this time.

Many areas will continue to receive timely precipitation through the middle of March. Outside of the northwest fringes of crop country and portions of Karnataka, Andhra Pradesh, and Maharashtra, much of India's production areas will receive near to above average precipitation. The rain will continue to supplement irrigation and promote good conditions for crops.

World Weather, Inc. forecasts and comments pertaining to present, past and future weather conditions included in this report constitute the corporation's judgment as of the date of this report and are subject to change without notice. Comments regarding damage or the impact of weather on agricultural and energy as well as comments made regarding the impact of weather on the commodity and financial markets are the explicit opinions of World Weather, Inc. World Weather, Inc. can not be held responsible for decisions made by users of the Corporation's information in any business, trade or investment decision.

©2015 World Weather, Inc. Any unauthorized redistribution, duplication or disclosure is prohibited by law and will result in prosecution.