



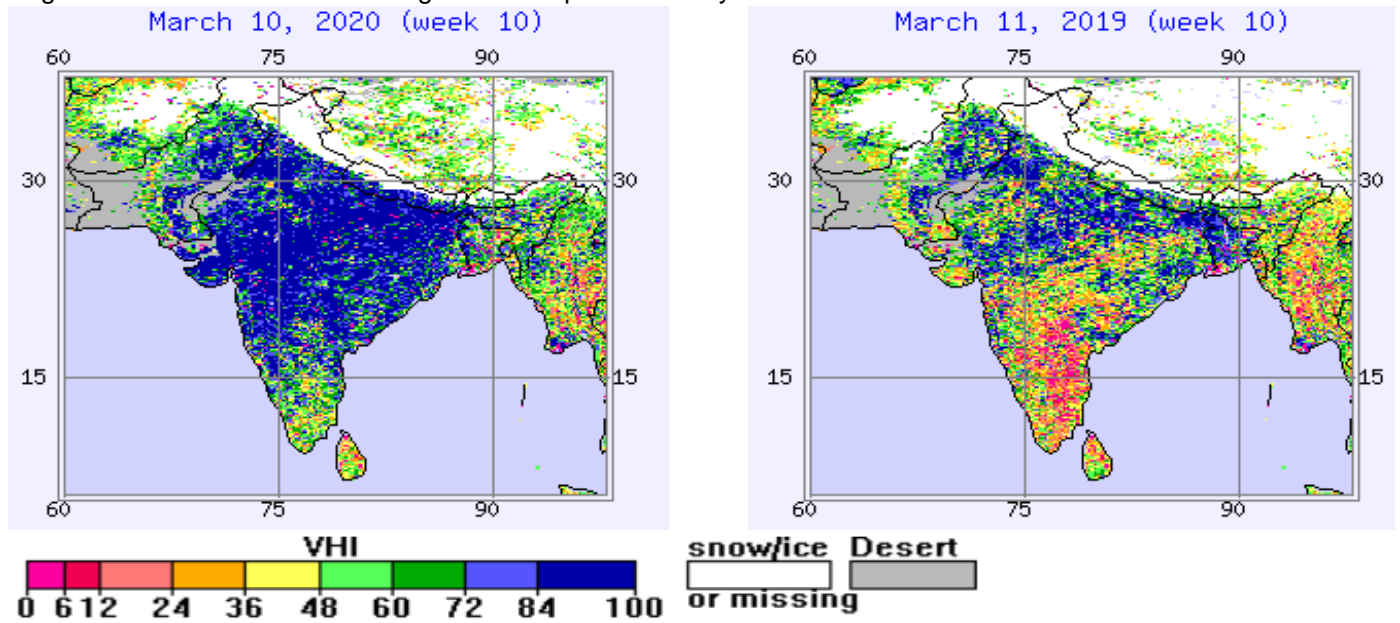
NICR

NCDEX Group Company

Chana Report
19 March 2020

Vegetation Health Index (VHI)¹

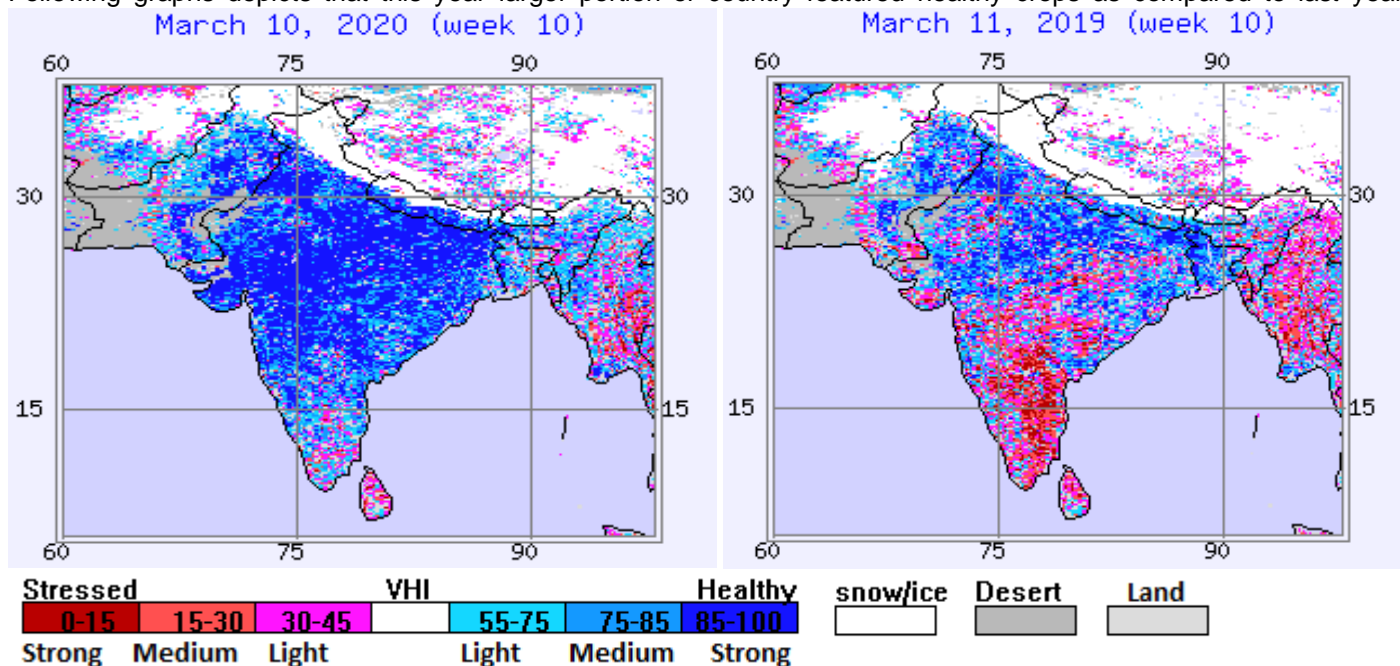
Vegetation health index remains higher as compared to last year



Note: VHI scale reading: less than 40 indicates vegetation stress; loss of production might be expected and more than 60 indicates positive conditions; gains in production might be expected

Stressed & Healthy Vegetation

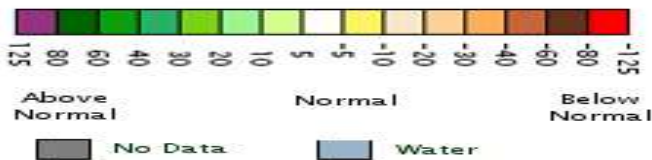
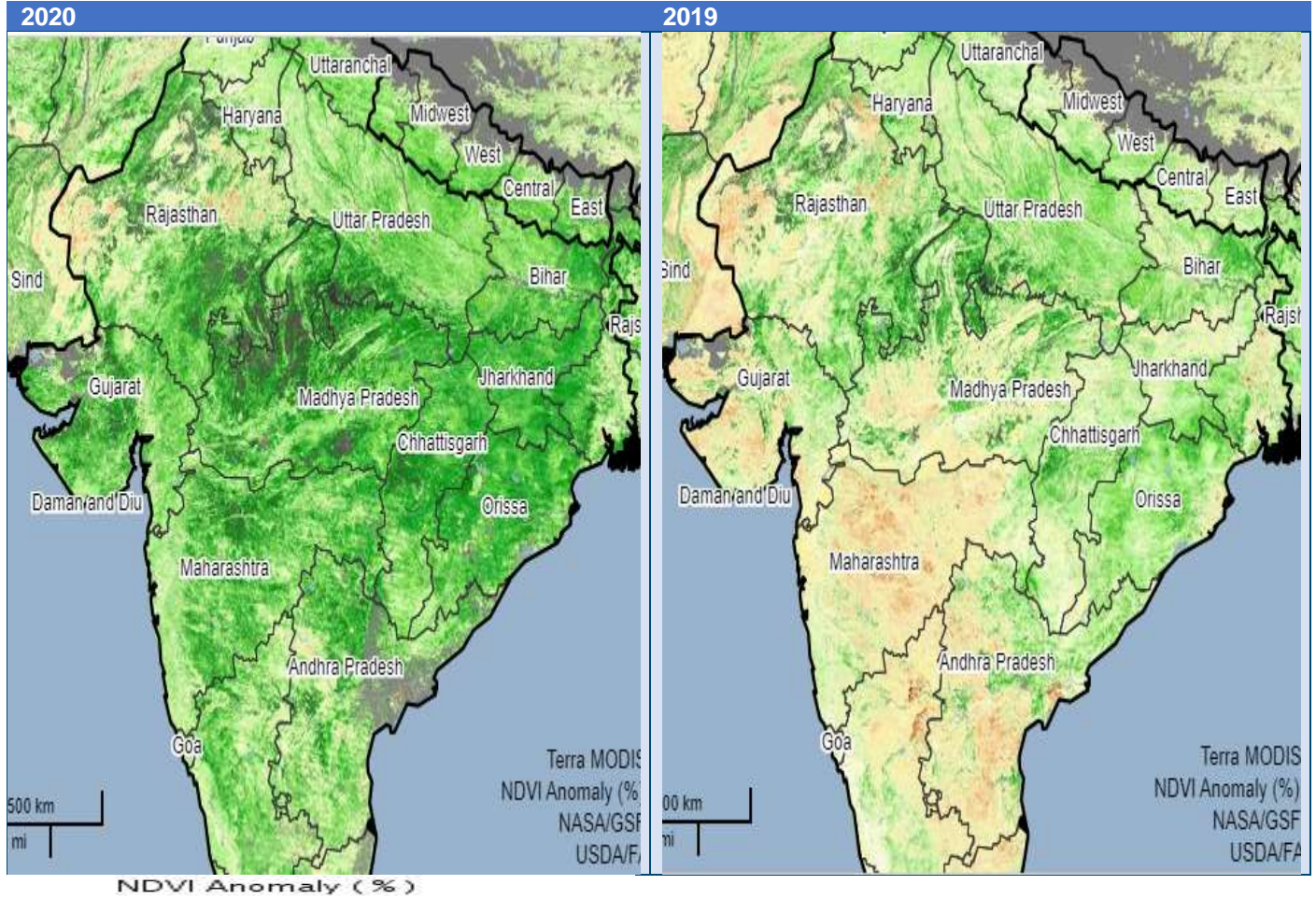
Following graphs depicts that this year larger portion of country featured healthy crops as compared to last year



¹ (Source: National Oceanic and Atmospheric Administration; USA)

Normalized Difference Vegetation Index (NDVI) Anomaly (%)²

Major Chana growing states: MP, Raj, MH, UP, Guj, Chhattisgarh, Karnataka, Jharkhand, Bihar and WB



PRICE MOVEMENT AT NCDEX



² (Source: National Oceanic and Atmospheric Administration; USA)

(in Rs./Qtl.)

Attribute	13-Mar-20	28-Feb-20	% Change	13-Mar-19
Spot Price (at Bikaner)	3869	4043	-4	4114
Futures Price (Near Month)	3893	3971	-2	4186

Price Movement at NCDEX

Expiry Date	Price (in Rs./Qtl)			Quantity Traded(Vol.)			Open Interest		
	13-Mar-20	28-Feb-20	% Chg.	13-Mar-20	28-Feb-20	% Chg.	13-Mar-20	28-Feb-20	% Chg.
20-Mar-20	3,893	3,971	-2	2,960	23,360	-87	5,530	17,180	-68
20-Apr-20	3,787	3,925	-4	29,510	14,110	109	27,050	25,330	7
20-May-20	3,814	3,988	-4	9,800	1,360	621	12,290	4,850	153
19-Jun-20	3,851	4,037	-5	560	60	833	3,020	1,170	158

Futures Prices are of Ex Basis Center. (Bikaner)

ARRIVAL STATE WISE

In 2019-20 marketing year (Apr-Mar), decrease of 29% reported in total arrivals of Chana as compared to same corresponding period of previous year

State-Wise (Qty in MT)	This Year		Last Year	% Change from Last Year
	01/04/2019-15/03/2020	01/04/2018-15/03/2019		
Chhattisgarh	148,955	151,027		-1
Gujarat	190,075	253,349		-25
Karnataka	137,669	143,955		-4
Madhya Pradesh	1,362,273	2,049,674		-34
Maharashtra	294,034	628,091		-53
Rajasthan	338,586	343,163		-1
Uttar Pradesh	246,367	273,119		-10
India	2,782,307	3,892,833		-29

Source: Agmarknet

In 2019-20 marketing year (Apr-Mar), decrease of 45% reported in total arrivals of Kabuli Chana as compared to same corresponding period of previous year

State-Wise (Qty in MT)	This Year		Last Year	% Change from Last Year
	01/04/2019-15/03/2020	01/04/2018-15/03/2019		
Gujarat	1,990	60,026		-97
Madhya Pradesh	353,701	591,684		-40
Rajasthan	2,178	1,918		14
Uttar Pradesh	1,257	1,060		19
India	362,271	655,242		-45

Source: Agmarknet

BALANCE SHEET

As per marketing year (Apr-Mar) and quantity is in Million Tonne

Particulars	2020-21	2019-20	2018-19	2017-18
Production	11.16 [#]	10.13	11.38	9.38
Total Import		0.11 [*]	0.19	0.98
Availability		10.24	11.57	10.36
Total Export		0.04 [*]	0.23	0.13
Total Availability for Domestic Consumption		10.20	11.34	10.23

[#] Production target for 2019-20 crop year; ^{*}2019-20 Import and Export figures are for Apr-Jul period
 (Source: Government of India)

Major Media News:

- Govt ups pulses buffer target to nearly 2 mln tn from 1.6 mln tn (Source- [Cogencis](#))
- Unseasonal rain could dash bumper rabi harvest hope (Source- [Cogencis](#))
- March rains may bring down wheat output (Source- [The Hindu Business Line](#))

- Heavy rain, hail damage rabi crops over 400,000 ha in Rajasthan (Source- [Cogencis](#))
- Unseasonal rains seen dashing hopes of bumper rabi harvest (Source- [Cogencis](#))

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