



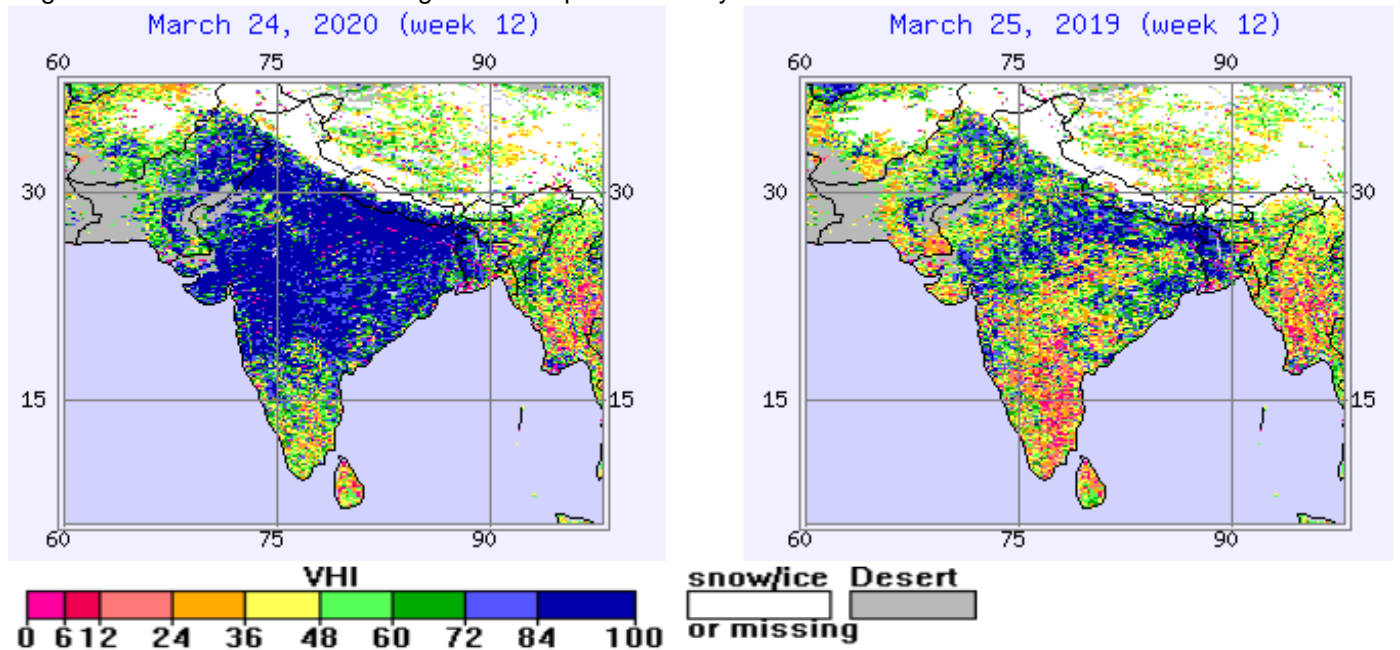
NICR

NCDEX Group Company

Chana Report
1 April 2020

Vegetation Health Index (VHI)¹

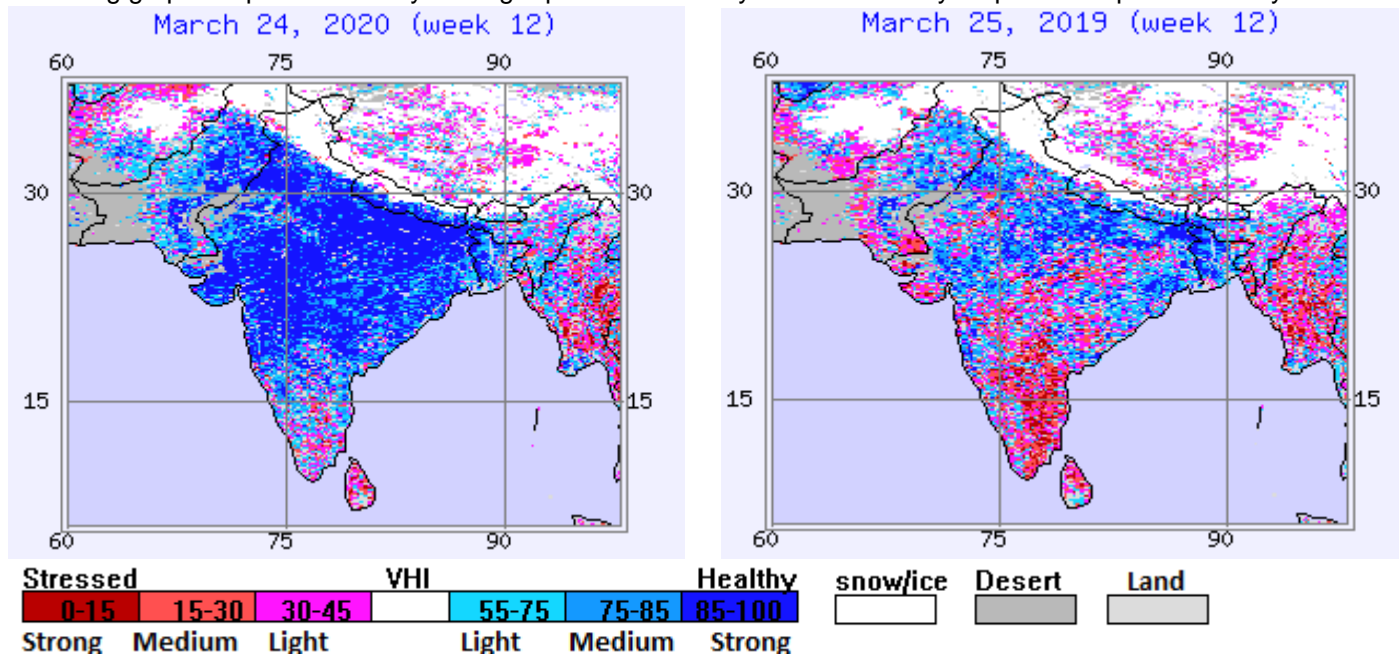
Vegetation health index remains higher as compared to last year



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

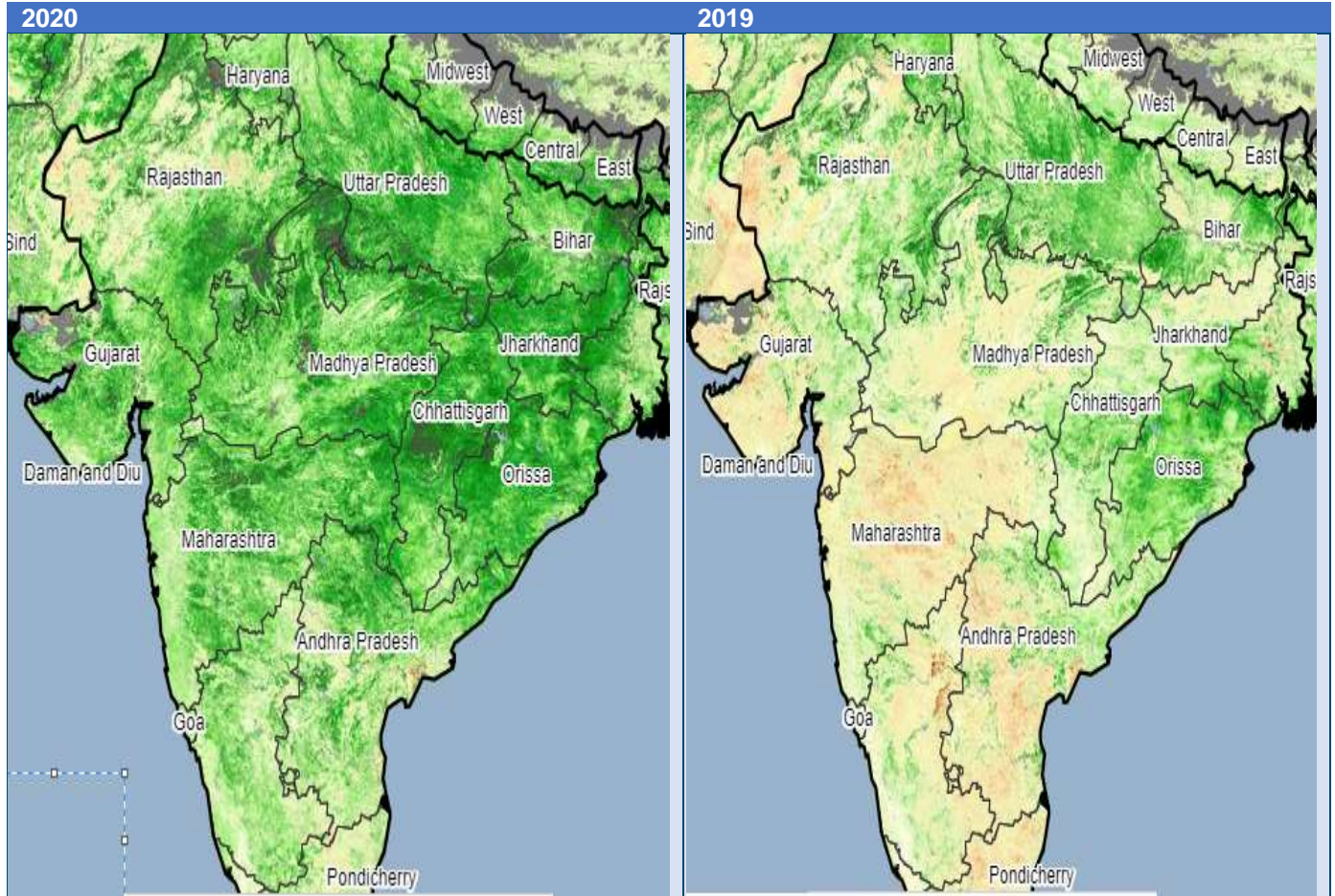
Following graphs depicts that this year larger portion of country featured healthy crops as compared to last year



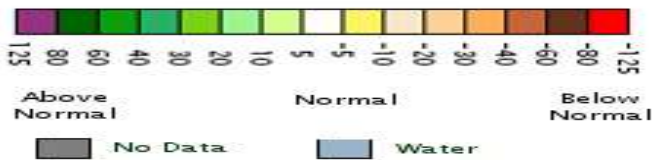
¹ (Source: National Oceanic and Atmospheric Administration; USA)

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

Major Chana growing states: Madhya Pradesh, Rajasthan, Maharashtra, Uttar Pradesh, Gujarat, Chhattisgarh, Karnataka, Jharkhand, Bihar and West Bengal



NDVI Anomaly (%)



PRICE MOVEMENT AT NCDEX



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

(in Rs./Qtl.)

Attribute	30-Mar-20	13-Mar-20	% Change	29-Mar-19
Spot Price (at Bikaner)	-	3,869	-	4,174
Futures Price (Near Month)	4,195	3,893	8	4,345

Price Movement at NCDEX

Expiry Date	Price (in Rs./Qtl)			Quantity Traded(Vol.)			Open Interest		
	30-Mar-20	13-Mar-20	% Chg.	30-Mar-20	13-Mar-20	% Chg.	30-Mar-20	13-Mar-20	% Chg.
20-Mar-20	-	3,893	-100	-	2,960	-100	5,530	-	-
20-Apr-20	4,195	3,787	11	12,670	29,510	-57	27,050	14,850	82
20-May-20	4,197	3,814	10	7,870	9,800	-20	12,290	16,460	-25
19-Jun-20	4,205	3,851	9	2,150	560	284	3,020	6,590	-54

Futures Prices are of Ex Basis Center. (Bikaner)

Postponement of expiry of contracts scheduled to expire on April 20, 2020

In view of the Novel COVID19 virus pandemic outbreak and the nation-wide lockdown of 21 days in the country, in terms of Bye-laws, Rules & Regulations of the Exchange and pursuant to Regulatory approval, it has been decided to postpone the expiry date of all the contracts scheduled to expire on April 20, 2020 to April 30, 2020 to facilitate the smooth expiry of the said contracts. (NCDEX Circular No. : NCDEX/TRADING-017/2020)

ARRIVAL STATE WISE

In 2019-20 marketing year (Apr-Mar), decrease of 31% 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
	01/04/2019-30/03/2020	01/04/2018-30/03/2019		
Chhattisgarh	149,183	160,770		-7
Gujarat	198,509	291,698		-32
Karnataka	144,966	152,680		-5
Madhya Pradesh	1,389,018	2,136,785		-35
Maharashtra	294,034	667,378		-56
Rajasthan	345,317	372,010		-7
Uttar Pradesh	251,346	281,978		-11
India	2,838,668	4,137,753		-31

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
	01/04/2019-30/03/2020	01/04/2018-30/03/2019		
Madhya Pradesh	372,700	626,577		-41
Rajasthan	2,179	1,924		13
Uttar Pradesh	1,283	1,162		10
India	381,394	690,610		-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:

- Indore: Chana output may drop by 15% this rabi season. Chana output in Indore division is estimated to drop by over 15 per cent owing to lower acreage and unfavourable weather, according to industry players, scientists and officials. Indian Agricultural Research Institute, Indore regional station has pegged fall in chana output at around 20 per cent. (Source- [Times of India](#))
- Surplus food stock with government granaries. FCI and government agencies have 50 million tonne rice and 27.5 million tonne wheat, as on March 1 .NAFED currently has 2.5-2.8 million tonne of pulses-- chana, tur, urad and moong and another 0.7 million tonne groundnut and mustard (Source- [Economics Times](#))
- Coronavirus Fallout: Harvest Season Disruptions Feared Amid Country-Wide Lockdown (Source- [Bloomberg](#))
- Maharashtra extends dateline for registration of farmers for tur till April 15. (Source- [Financial Express](#))
- Govt to give extra 5 kg grains, 1 kg pulses for free under PDS for next 3 months: FM Nirmala Sitharaman. FM Sitharaman announced distribution of 5 kg of wheat or rice and one kg of preferred pulses free-of-cost every month over the next three months to 80 crore poor across the country to deal with the economic impact of the lockdown amid coronavirus outbreak. (Source- [Economics Times](#))
- Wet March throws cold water on rabi crop.The thundershowers aren't good for the wheat, mustard, chana (chickpea), masur (red lentil), matar (field pea), potato and rabi maize that are in grain-filling or ripening stages. (Source- [Indian Express](#))
- Rains, hailstorms to hit Rabi production (Source- [Daily Pioneer](#))
- As mandis get shut, here are five ways the government can help farmers cope (Source- [The Hindu Business Line](#))

Learn more about NCDEX Institute of Commodity Markets and Research (NICR) at: <http://www.nicrindia.com>

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