



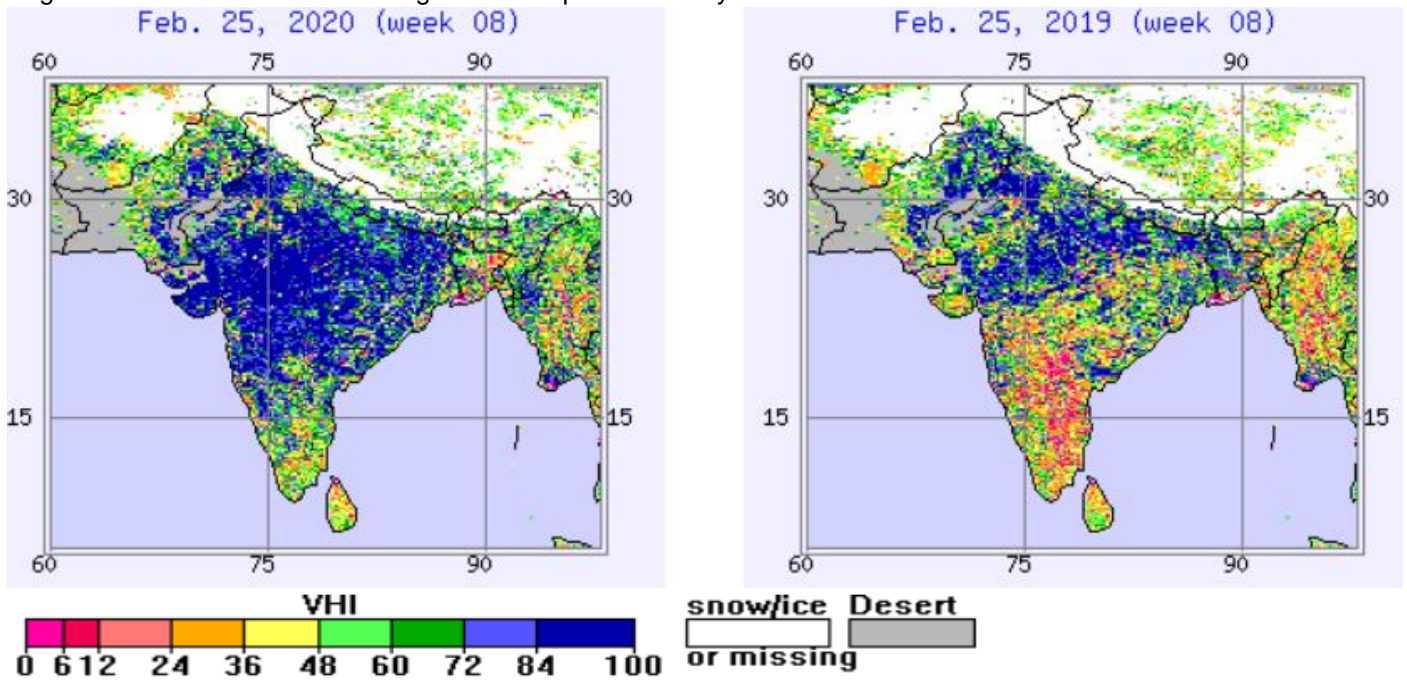
# NICR

NCDEX Group Company

Chana Report  
28 February 2020

## Vegetation Health Index (VHI)<sup>1</sup>

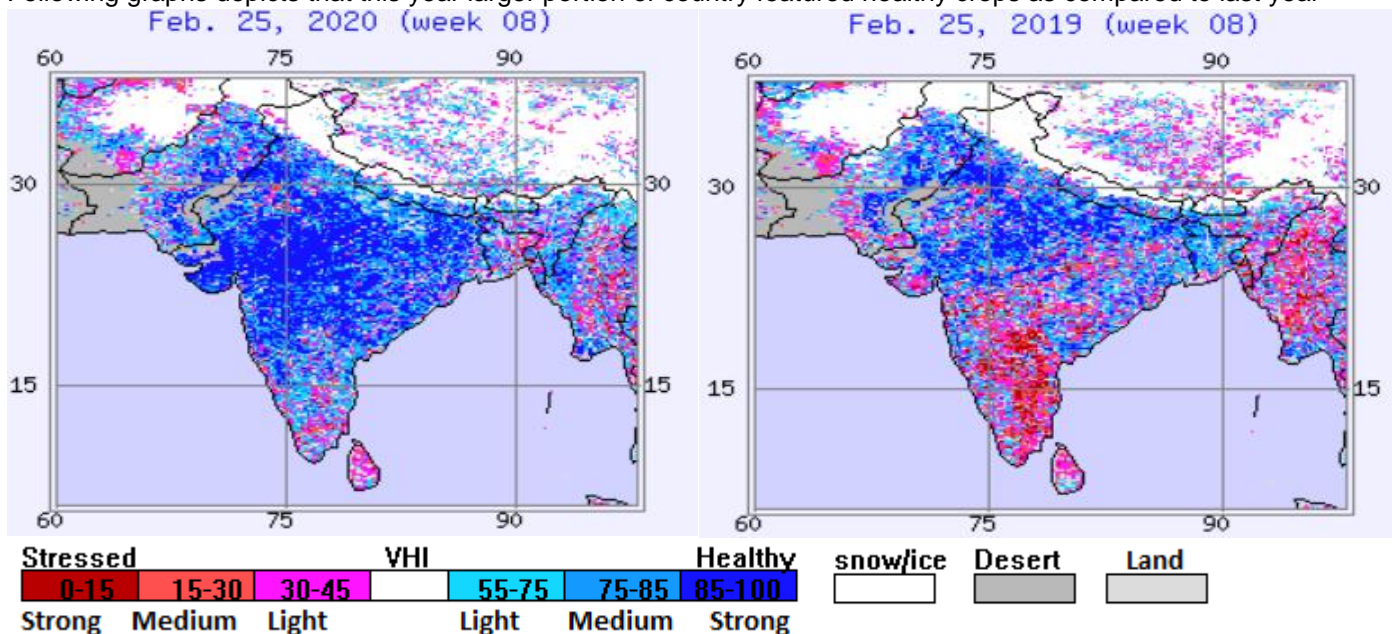
Vegetation health index remains higher as compared to last year



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

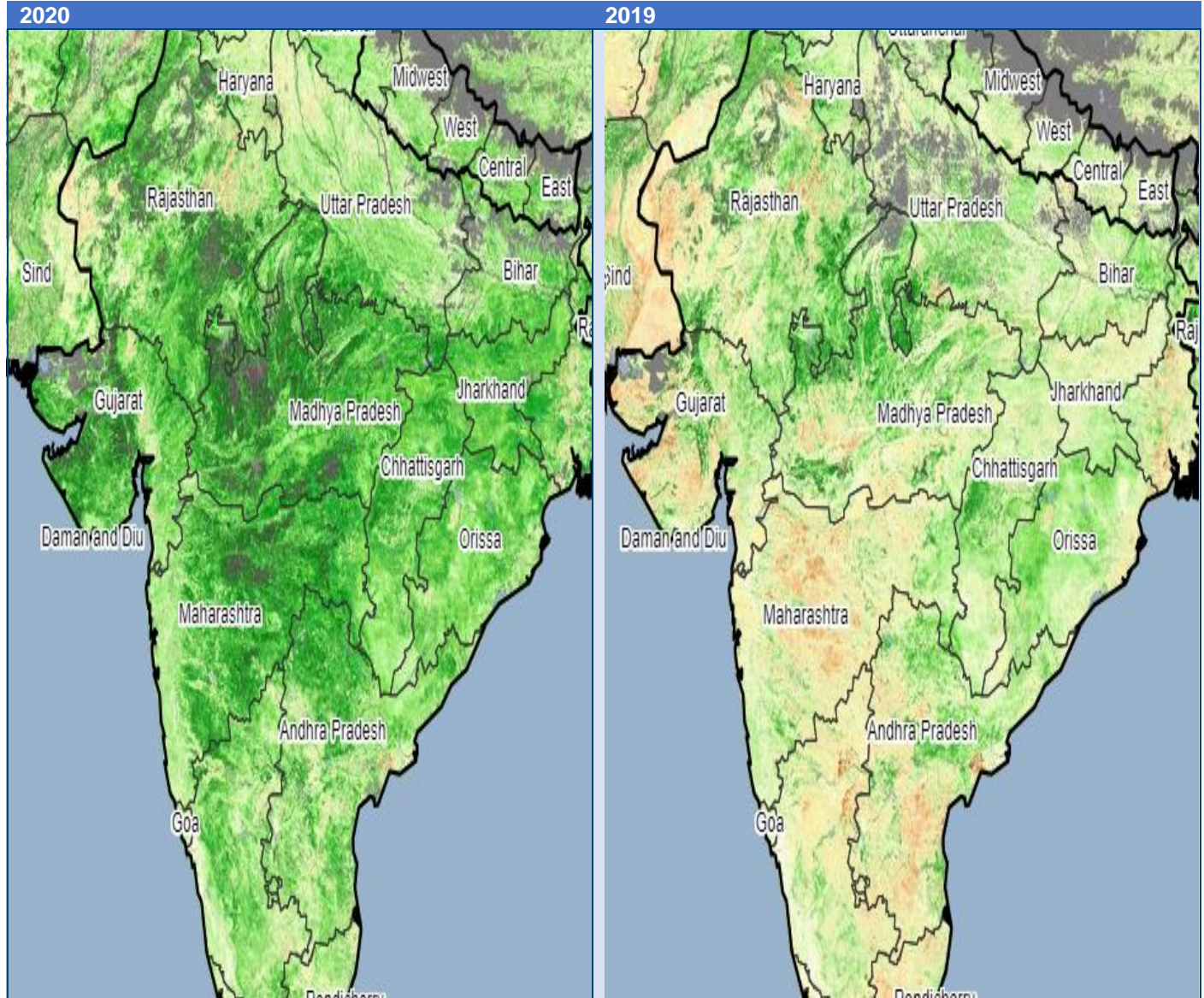
Following graphs depicts that this year larger portion of country featured healthy crops as compared to last year



<sup>1</sup> (Source: National Oceanic and Atmospheric Administration; USA)

### Normalized Difference Vegetation Index (NDVI) Anomaly (%)<sup>2</sup>

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



NDVI Anomaly (%)



### PRICE MOVEMENT AT NCDEX

(in Rs./Qtl.)

Attribute	26-Feb-20	14-Feb-20	% Change	28-Feb-19	% Change Y-O-Y
Spot Price (at Bikaner)	4,000	4,078	-2	4,000	0
Futures Price (Near Month)	3,959	4,042	-2	4,073	-3

<sup>2</sup> (Source: National Oceanic and Atmospheric Administration; USA)



**Price Movement at NCDEX**

Expiry Date	Price (in Rs./Qtl)			Quantity Traded(Vol.)			Open Interest		
	26-Feb-20	14-Feb-20	% Chg.	26-Feb-20	14-Feb-20	% Chg.	26-Feb-20	14-Feb-20	% Chg.
20-Apr-20	3,914	4,022	-3	7,490	6,080	23	21,870	19,670	11
20-Mar-20	3,959	4,042	-2	17,310	16,610	4	15,360	21,230	-28
20-May-20	3,943	4,048	-3	1,000	700	43	4,830	4,430	9
19-Jun-20	3,971	4,074	-3	230	20	1050	1,160	1,100	5
20-Jul-20	-	8,099	-	-	10	-100	-	20	-100

Ex-Basis Delivery Centre for Chana is Bikaner

**ARRIVAL STATE WISE**

In 2019-20 marketing year (Apr-Mar), decrease of 26% 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
	01/04/2019-26/02/2020		01/04/2018-26/02/2019	
Madhya Pradesh	1,337,485		1,959,997	-32
Rajasthan	335,683		337,816	-1
Maharashtra	294,034		565,328	-48
Uttar Pradesh	236,932		261,372	-9
Gujarat	178,336		224,545	-21
Chhattisgarh	148,116		147,020	1
Karnataka	118,564		134,048	-12
<b>India</b>	<b>2,708,809</b>		<b>3,673,375</b>	<b>-26</b>

Source: Agmarknet

In 2019-20 marketing year (Apr-Mar), decrease of 43% 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
	01/04/2019-26/02/2020		01/04/2018-26/02/2019	
Madhya Pradesh	337,026		546,540	-38
Haryana	2,712		25	10746
Rajasthan	2,160		1,918	13
Gujarat	1,927		59,640	-97
Uttar Pradesh	1,220		950	28
<b>India</b>	<b>345,461</b>		<b>609,579</b>	<b>-43</b>

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 <sup>#</sup>	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		<b>10.20</b>	<b>11.34</b>	<b>10.23</b>

<sup>#</sup> Production target for 2019-20 crop year; \*2019-20 Import and Export figures are for Apr-Jul period

(Source: Government of India)

**INDIA TRADE DATA**

Chana (HS Code-071320*) exported by India (in Lakh MT)							
Importers	Jul-19	2019 Q2	2019-Q1	2018-Q4	2018-Q3	2018-Q2	2018-Q1
Algeria	0.02	0.09	0.11	0.13	0.09	0.1	0.04
Sri Lanka	0.01	0.04	0.04	0.04	0.07	0.05	0.04
United Arab Emirates	0.00	0.02	0.03	0.03	0.07	0.12	0.08
Saudi Arabia	0.01	0.03	0.02	0.02	0.02	0.02	0.04
Qatar	0.00	0.02	0.02	0.01	0.01	0.02	0.02
United Kingdom	0.00	0.01	0.02	0.02	0.01	0.03	0.02
Morocco	0.00	0.00	0.02	0.05	0.03	0.02	0.01
Egypt	0.00	0.01	0.01	0.02	0.01	0.04	0.01
Malaysia	0.00	0.01	0.01	0.01	0.01	0.01	0.01
<b>World</b>	<b>0.09</b>	<b>0.33</b>	<b>0.38</b>	<b>0.48</b>	<b>0.56</b>	<b>0.86</b>	<b>0.67</b>

Chana (HS Code-071320*) imported by India (in Lakh MT)							
Exporters	Jul-19	2019 Q2	2019-Q1	2018-Q4	2018-Q3	2018-Q2	2018-Q1
Tanzania, United Republic of	0.00	0.06	0.18	0.08	0.01	0.03	0.01
Sudan	0.05	0.06	0.11	0.42	0.12	0.02	0.01
Myanmar	0.01	0.15	0.11	0.04	0.18	0.04	0
Ethiopia	0.04	0.09	0.07	0.03	0.01	0	0
Russian Federation	0.07	0.18	0.07	0	0	0	0.01
Turkey	0.12	0.02	0.05	0	0	0	0
United Arab Emirates	0.00	0.03	0.04	0.01	0	0	0
United States of America	0.01	0.03	0.02	0.03	0	0	0.05
Canada	0.02	0.07	0.02	0.01	0	0	0.02
Singapore	0.00	0.00	0.02	0.03	0.01	0	0
Djibouti	0.01	0.04	0.02	0	0	0	0
Australia	0.00	0.01	0	0	0.01	0.05	0.75
<b>World</b>	<b>0.36</b>	<b>0.76</b>	<b>0.72</b>	<b>0.66</b>	<b>0.34</b>	<b>0.14</b>	<b>0.85</b>

\*(HS Code: 071320) Chickpeas (garbanzos), dried, shelled, whether or not skinned/split

**Major Media News:**

- Chana prices may fall another 10% after plunging 20% below MSP (Source: [Economic Times](#))
- Govt. sees 2019-20 Chana production up at 11 mln tn vs 10 mln tn (Source: [Cogencis](#))
- Weak demand drags Chana (Source: [The Hindu Business Line](#))
- TREND: Chana yet to bottom out; high crop estimates hit prices (Source: [Cogencis](#))
- Farmers irked as prices of pulses fall below MSP ahead of rabi harvesting (Source: [Business Standard](#))
- Indians not eating enough pulses; Govt. can borrow a trick from Indira Gandhi-era to boost consumption (Source: [Financial Express](#))
- NAFED subsidiary MahaFPC begins tur procurement at MSP (Source: [Financial Express](#))
- Unseasonal rain and hailstorm damage crops across 3 states (Bihar, Chhattisgarh and Madhya Pradesh) (Source: [Hindustan Times](#))
- Bumper again. Pulses farmers are set to harvest a record Chana crop, but their party could be spoiled by imports. (Source: [Indian Express](#))



**IMPORT OF PULSES (IN THOUSAND TONNES)**

	Peas	Chana	Masur	Arhar/ Tur	Moong/ Urad
2013-14	1330.43	276.13	708.71	465.82	624.23
2014-15	1951.97	418.88	816.47	575.22	622.89
2015-16	2245.39	1031.49	1260.19	462.71	581.60
2016-17	3172.76	1080.63	829.44	703.54	574.52
2017-18	2877.03	981.32	796.62	412.95	346.97
2018-19	851.41	185.95	248.97	530.67	574.24
2019-20*	614.78	300.34	735.70	361.84	271.15

\*April-December, Source: Department of Commerce

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

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