



ON

SUGAR SCENARIO

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**NATIONAL FEDERATION OF COOPERATIVE SUGAR
FACTORIES LTD., NEW DELHI**

Maharashtra State Co-operative Sugar Factories Federation Ltd. , Mumbai
4th May, 2018

3 BACK TO BACK SUGAR GLUT YEARS



| | SUGAR SEASON | | |
|--|-----------------|------------------|-----------------------|
| | 2017-18 (Estd.) | (2018-19 (Proj.) | 2019-20 (Anticipated) |
| Area (Lakh Ha.) | 48.20 | 50.70 | 50.40 |
| Ton/ Ha. | 74 | 75 | 75 |
| Total sugarcane production (Lakh Tonnes) | 3566.80 | 3802.50 | 3780.00 |
| Crushable cane (Lakh Tonnes) | 2962.62 | 2962.96 | 2930.23 |
| Avg. Recovery (%) | 10.70 | 10.80 | 10.75 |
| Sugar production (Lakh Tonnes) | 317.00 | 320.00 | 315.00 |

.....3 back to back sugar glut years

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INDIA – TOTAL AVAILABILITY V/S. CONSUMPTION



Fig. In Lakh Tonnes

| | 2017-18 (Estd.) | 2018-19 (Proj.) | 2019-20 (Anticipated) |
|-----------------------|------------------------|------------------------|------------------------------|
| Availability | 355 | 415 | 435 |
| Consumption | 250 | 255 | 260 |
| Estimated Net Exports | 10 | 40 | 40 |
| Excess Stock | 95 | 120 | 135 |

INDIA UPDATES - AS ON 3rd MAY -2018

STATEWISE CRUSHING REPORT FOR THE SUGAR SEASON 2017-18

| S.no | State | Actual Cane Crushed (Lakh Tonnes) | | Actual Sugar Production (Lakh Tonnes) | | Average Recovery (%) | | Final Estimated Sugar Production (Lakh Tonnes) |
|------|------------------|--------------------------------------|----------------|--|---------------|----------------------|--------------|---|
| | | 2016-17 | 2017-18 | 2016-17 | 2017-18 | 2016-17 | 2017-18 | |
| 1 | Andhra Pradesh | 41.18 | 56.91 | 3.85 | 5.35 | 9.35 | 9.40 | 5.50 |
| 2 | Bihar | 57.38 | 75.27 | 5.25 | 7.00 | 9.15 | 9.30 | 7.00 |
| 3 | Gujarat | 83.49 | 107.84 | 8.85 | 11.00 | 10.60 | 10.20 | 11.00 |
| 4 | Haryana | 62.14 | 67.94 | 6.40 | 7.10 | 10.30 | 10.45 | 7.25 |
| 5 | Karnatka | 202.93 | 347.62 | 20.80 | 36.50 | 10.25 | 10.50 | 36.50 |
| 6 | Madhya Pradesh | 35.38 | 52.53 | 3.45 | 5.20 | 9.75 | 9.90 | 5.50 |
| 7 | Maharashtra | 371.68 | 953.65 | 42.00 | 107.00 | 11.30 | 11.22 | 107.00 |
| 8 | Punjab | 67.69 | 85.26 | 6.60 | 8.10 | 9.75 | 9.50 | 8.25 |
| 9 | Tamil Nadu | 105.49 | 68.67 | 9.60 | 5.70 | 9.10 | 8.30 | 6.00 |
| 10 | Telengana | 11.06 | 22.73 | 1.15 | 2.50 | 10.40 | 11.00 | 2.50 |
| 11 | Uttar Pradesh | 831.43 | 1041.28 | 87.30 | 113.50 | 10.50 | 10.90 | 115.00 |
| 12 | Uttrakhand | 34.69 | 45.74 | 3.40 | 4.30 | 9.80 | 9.40 | 4.50 |
| 13 | Rest of India | 11.11 | 10.59 | 1.00 | 0.90 | 9.00 | 8.50 | 1.00 |
| | ALL INDIA | 1915.65 | 2936.05 | 199.65 | 314.15 | 10.42 | 10.70 | 317.00 |

| | | | | |
|------------------|----------------|----------------|---------------|--|
| VARIANCES | +53.27% | +57.35% | +0.28% | |
|------------------|----------------|----------------|---------------|--|

NOTE: ABOUT 120 SUGAR MILLS ARE STILL IN OPERATION

UTTAR PRADESH-85

MAHARASHTRA-12

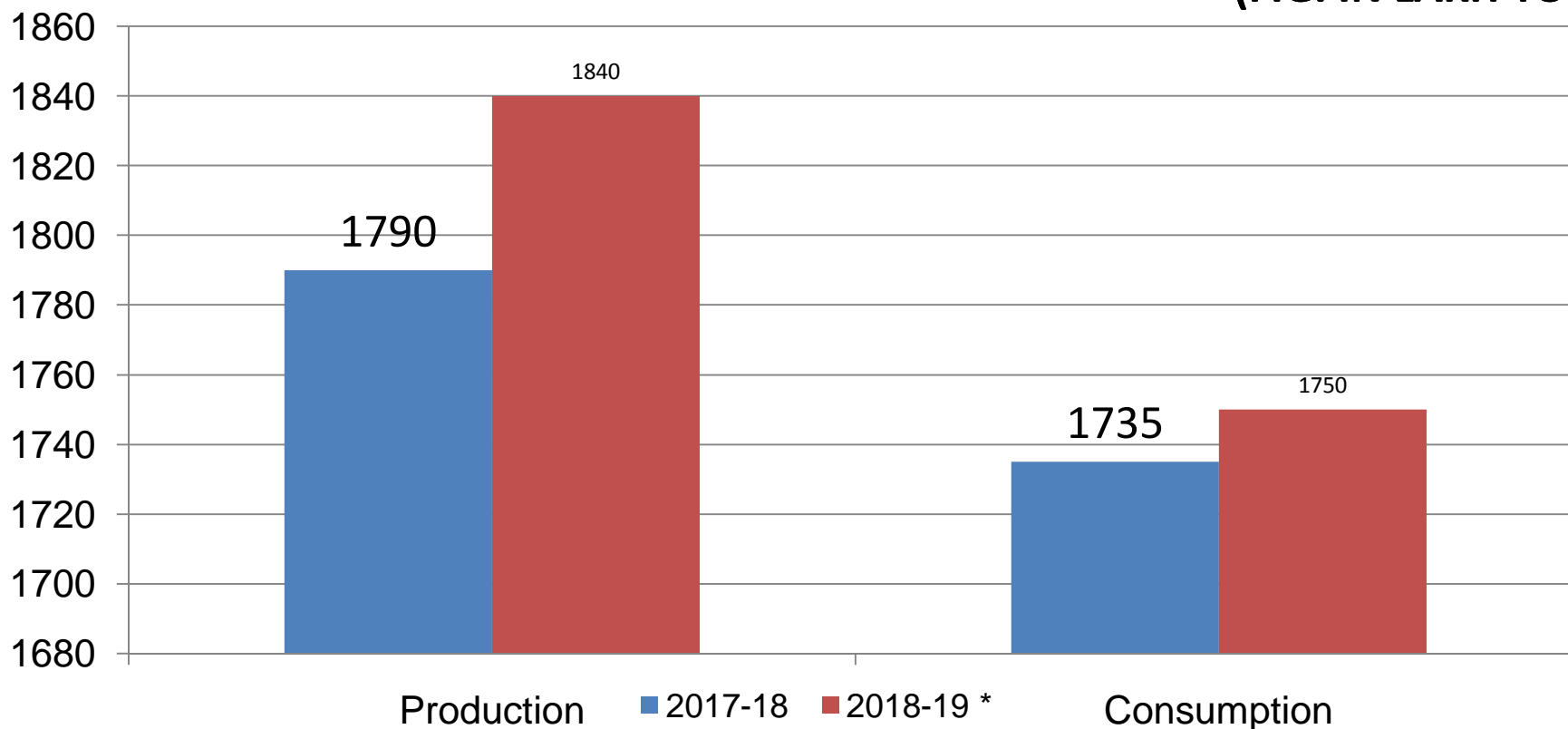
OTHERS -23



GLANCE ON GLOBAL SUGAR SCENARIO

ANNUAL PRODUCTION & CONSUMPTION DURING 2017-18 & 2018-19*

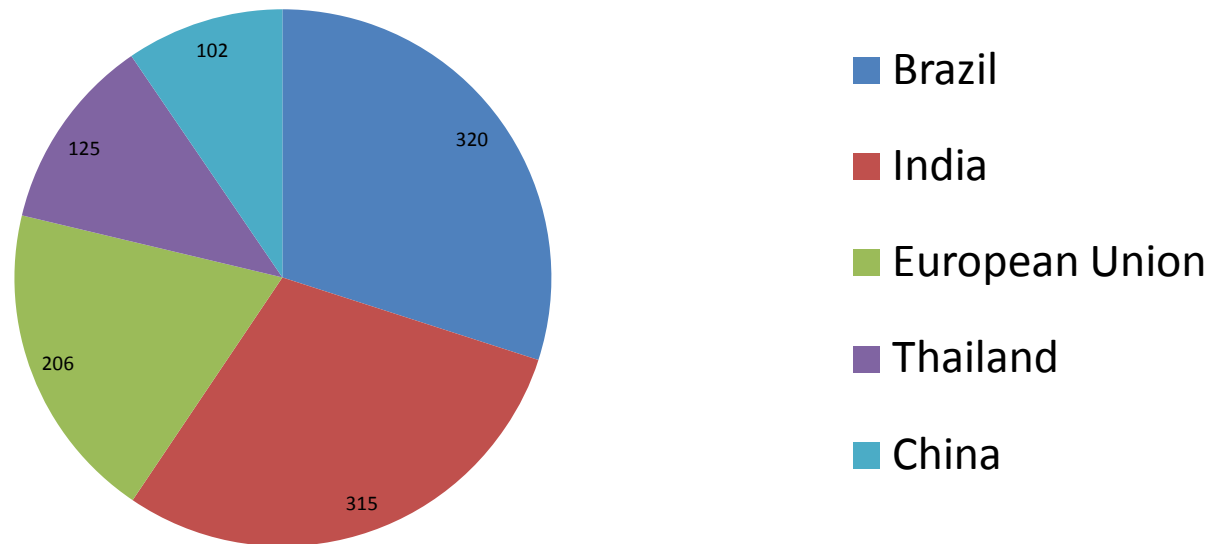
(FIG. IN LAKH TONS)



* ESTIMATED

MAJOR SUGAR PRODUCING COUNTRIES

(FIG. IN LAKH TONS)



| Countries | Production (LT) |
|----------------|-----------------|
| Brazil | 320 |
| India | 315 |
| European Union | 206 |
| Thailand | 125 |
| China | 102 |

- 130 countries annually produce 1840 Lakh Tonnes Sugar. 67% Cane Sugar and 33% Beet Sugar.
- 75% of total sugar is Raw sugar. Out of balance 460 LT of white sugar, 75% is Refined sugar (30-60 ICUMSA). Only 115 LT is the world market for plantation sugar (100 + ICUMSA).
- Annual consumption 1740 LT growing @ 1%. But Anti sugar campaign on health concern is artificially reducing sugar consumption. 25 countries have *imposed sugar tax* based on sugar contents in various products.



- India being largest sugar consumer (250 LT) & currently enjoying 2% annual growth, is threatened by **FSSAI's** new draft policy compelling each bag to be red marked with ***“Harmful for consumption”***.
- Brazil diverting more sugarcane for ethanol production, ∴ This year 50 – 60 LT Brazilian raw sugar will not enter world market.



GOI's (LIKELY) POLICY INTERVENTIONS

- Incentivise sugar exports by offering cane production incentive for making good the difference between International price and domestic realisation.
- Reduce GST on Ethanol from 18% to 5% & increase the basic price from Rs. 40.85 to Rs. 46/- per litre.
- Imposing 5% sugar cess over and above GST for helping achieve export parity & for cane price payments.
- Promote for production of fuel ethanol via B-Heavy Molasses by compensating cost of sugar loss.



.....GOI's (likely) policy interventions.....

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- Creation of buffer stock of atleast 50 Lakh tonnes & reimbursing expenses on interest, storage & insurance.
- Under Section 3 (c) of Essential Commodities Act, fixation of minimum selling price of sugar.
- Through Commerce Ministry immediate dialogue to be started with the Govts. of Sri Lanka, Indonesia & China under various Govt. to Govt. agreements & barter trade.
- Trading with Bangladesh against **Line of Credit** via Ministry of External Affairs.



| EXPORT PARITY ANALYSIS | | | | DATE:01-05-2018 | | | |
|------------------------|----------------------------------|----------------------------------|--------------|-----------------|--------------|---------------|---------------|
| S.NO | PARTICULARS | PRODUCTION INCENTIVE PMT OF CANE | | | | | |
| | | 50 | 55 | 60 | 65 | 70 | 75 |
| 1 | TOTAL CANE CRUSHED (In LTs) | 2900 | 2900 | 2900 | 2900 | 2900 | 2900 |
| 2 | TOTAL INCENTIVE (In CRORES) | 1,450 | 1,595 | 1,740 | 1,885 | 2,030 | 2,175 |
| 3 | MIEQ (In LTs) | 20 | 20 | 20 | 20 | 20 | 20 |
| 4 | SUBSIDY PER MT OF SUGAR (In Rs.) | 7,250 | 7,975 | 8,700 | 9,425 | 10,150 | 10,875 |

| WHITE SUGAR EXPORT PARITY | | | | | | | |
|---------------------------|--|--------------|--------------|--------------|--------------|--------------|--------------|
| 1 | AVERAGE EX MILL PRICE Rs/TONNE | 25000 | 25000 | 25000 | 25000 | 25000 | 25000 |
| 2 | TRANSPORT & FOBGING Rs/TONNE | 2200 | 2200 | 2200 | 2200 | 2200 | 2200 |
| 3 | FOB INDIA (1+2) | 27200 | 27200 | 27200 | 27200 | 27200 | 27200 |
| 4 | LONDON #05 USD/MT | 328 | 328 | 328 | 328 | 328 | 328 |
| 5 | LESS : LOW QUALITY WHITE DISCOUNT USD/MT | 20 | 20 | 20 | 20 | 20 | 20 |
| 6 | EXPORT PRICE USD/MT (4-5) | 308 | 308 | 308 | 308 | 308 | 308 |
| 7 | CURRENCY RATE 1\$=INR 66 | 66 | 66 | 66 | 66 | 66 | 66 |
| 8 | EXPORT PRICE RS/MT | 20328 | 20328 | 20328 | 20328 | 20328 | 20328 |
| 9 | PARITY /DISPARITY (8-3) RS/MT | -6872 | -6872 | -6872 | -6872 | -6872 | -6872 |
| 10 | CANE INCENTIVE RS/MT | 7250 | 7975 | 8700 | 9425 | 10150 | 10875 |
| 11 | DIFFERENCE RS/MT | +378 | +1103 | +1828 | +2553 | +3278 | +4003 |

'MAHA' RASHTRA – THE EPICENTRE !



- After attaining 156% jump in cane crushing & 155% leap in sugar production in current year, “Maha’– rashtra is poised for another ‘Maha’ sugar production of 86 LT (Min.) to 108 LT (Max.) in ensuing SY 2018-19.
- Distress sugar selling due to pressure of clearing FRP & FRP+.
- Non availability of working capital due to short margins may lead to non starting of next crushing season.
- State Govts. need to advice RBI & NABARD to temporarily set aside short margin & waiving penal interest on drawals for 2 years.



.....'Maha'-rashtra – The Epicentre !.....

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- State Govts. may extend interest subvention overlooking default by declaring 2 years moratorium.



- Split payment of FRP with permission of State Govt.
- State Govt. may purchase sugar @ Rs. 32 /kg for PDS.

KARNATAKA - KARISHMA !



- “ Total 63 sugar mills have jumped to 71% in cane crushing & 75% in sugar production in current year !
- “ Karnataka is poised to retain position of 3rd largest sugar producer in the ensuing years too.
- “ Cane arrears have posted a record level in excess of Rs. 2500 crores.
- “ Issues relating to Maharashtra are common for Karnataka.



THINKING CAP ON WAY FORWARD

- Target exports of min.12 LTs of Whites (Now) & 40 LTs of Raws sugar (Post Oct.) by entering firm export contracts. ISEC to play major role.



- Start season on 1st October & produce Dextran free VVHP (800-1000 ICUMSA) Raws for contracted exports.



- State Govt.'s to provide transport subsidy to encourage maximum exports.
- Aim at re-capturing traditional markets of North East States, West Bengal, Rajasthan, M.P. Chhattisgarh etc.

.....Thinking cap on way forward.....

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- Introducing quarterly quota system to restrict availability & also minimise possibility of extra releases via court route.
- Increasing / creating additional distillation capacities for manufacturing Ethanol & down stream products.
- Creating & developing a strong marketing wing at mill level & imparting continuous training.
- Consolidating area under cane & aiming at improved productivity.





Thanks for your patience

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