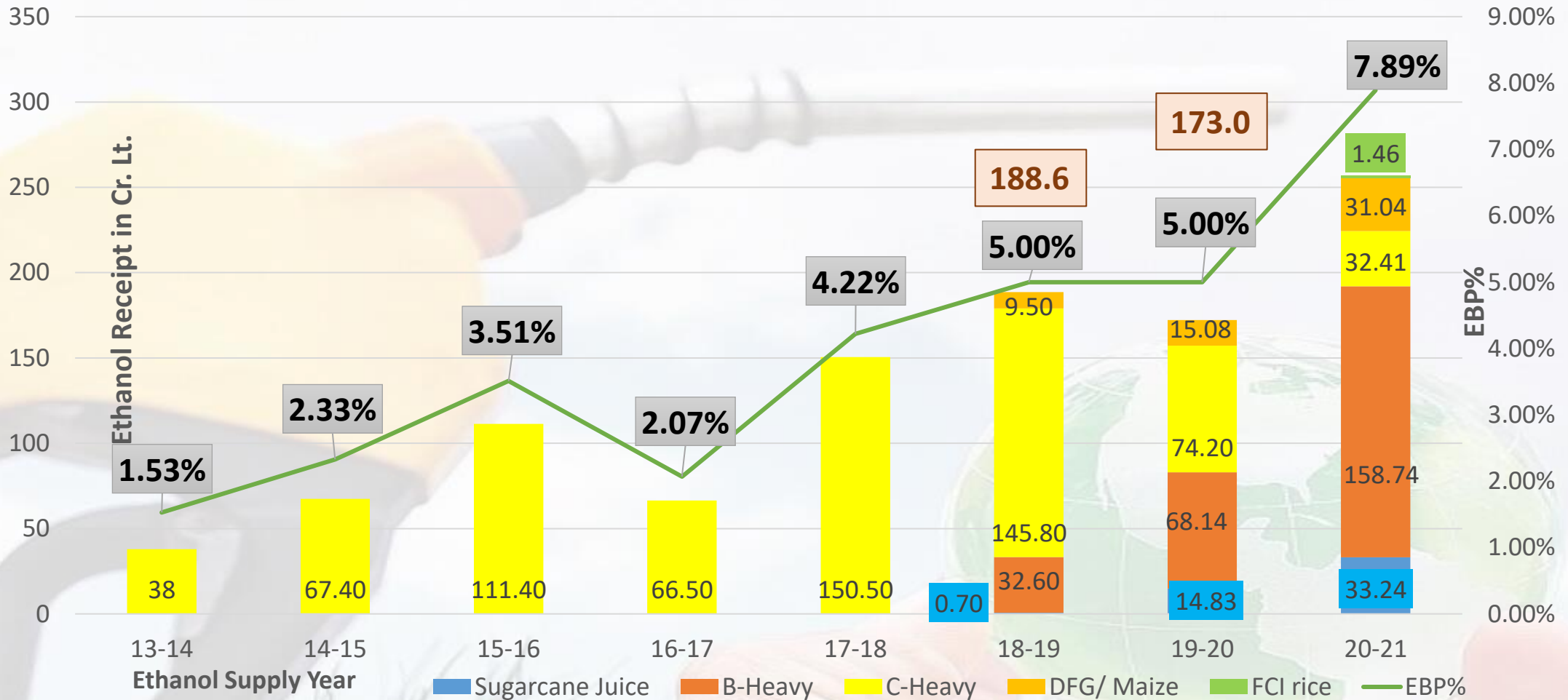


# **Ethanol Procurement by OMCs**

**by**

**C Sridhar Goud –ED SOD, HPCL**

# Growth of Ethanol over the years



- Ethanol procurement has increased 8 times in last 7 years
- From an average ethanol blending of 5% in last two years, blending is expected to jump to around 8% in current ESY.

# Government initiatives to increase blending of Ethanol

Administrative price mechanism for Ethanol

Biofuels Policy-2018

Alternate feedstock for Ethanol production

Amendment in IDR Act

Simplifying the Ethanol procurement process

Interest Subvention scheme

Reducing GST on ethanol for blending

Allowing Sale of E100 at Retail outlets

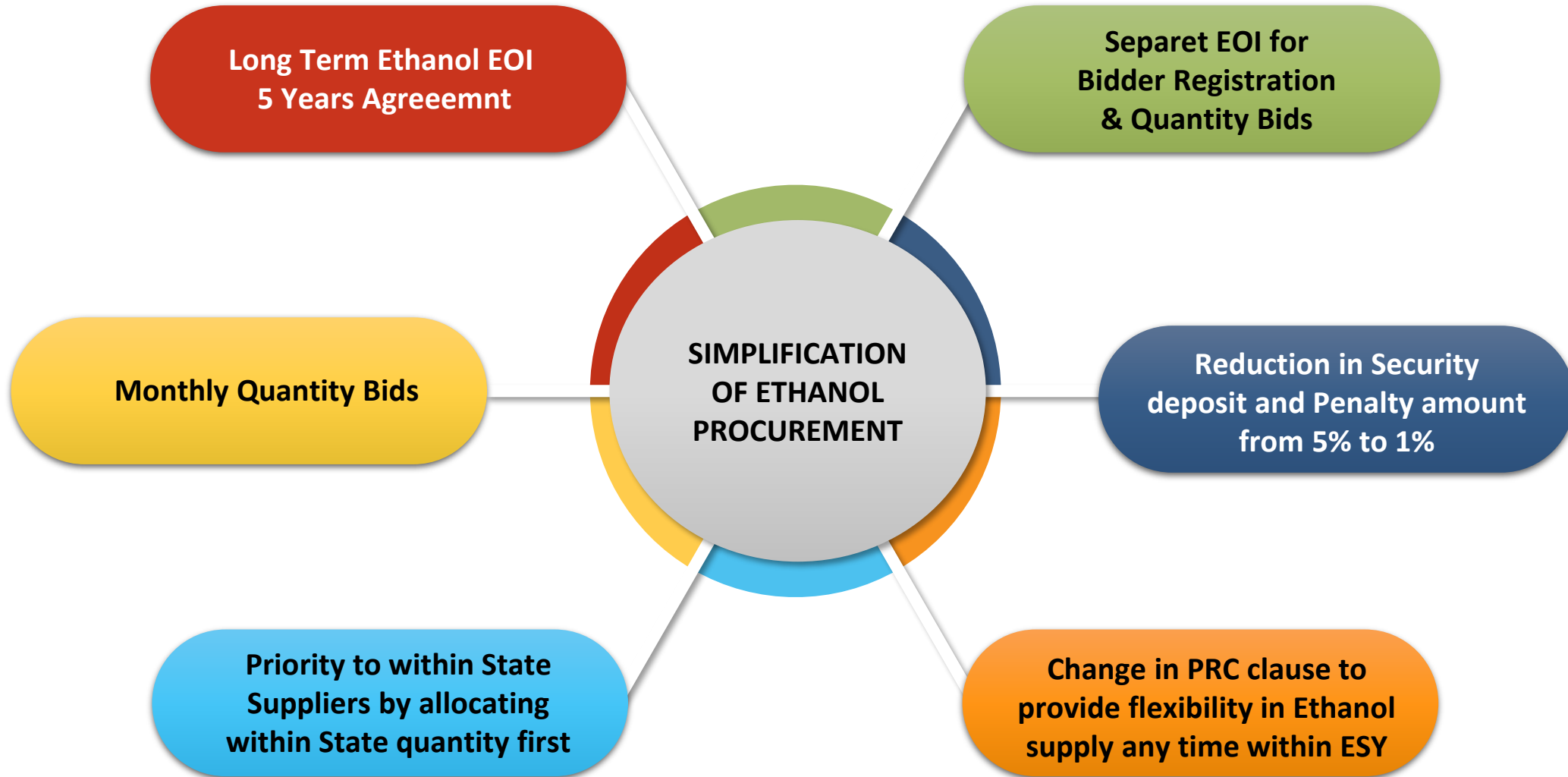
Long term Ethanol procurement

Roadmap for Ethanol blending in India 2020-2025

Policy of signing agreement with Ethanol plants in deficit states

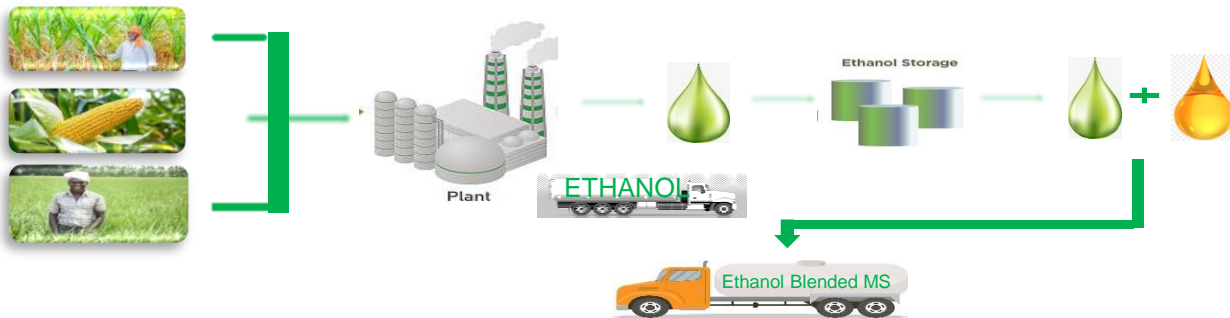
# Simplification of Ethanol Procurement

OMCs are procuring Ethanol through Joint Industry Tender

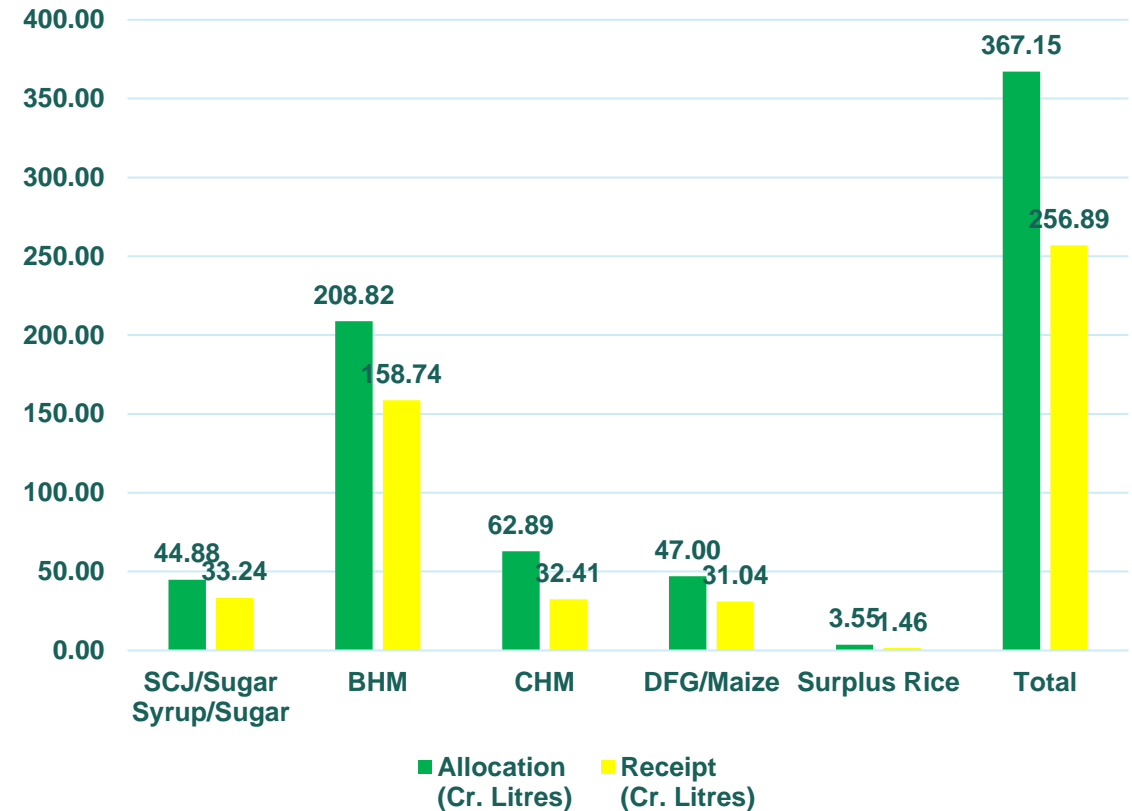


# Ethanol Procurement – ESY 20-21

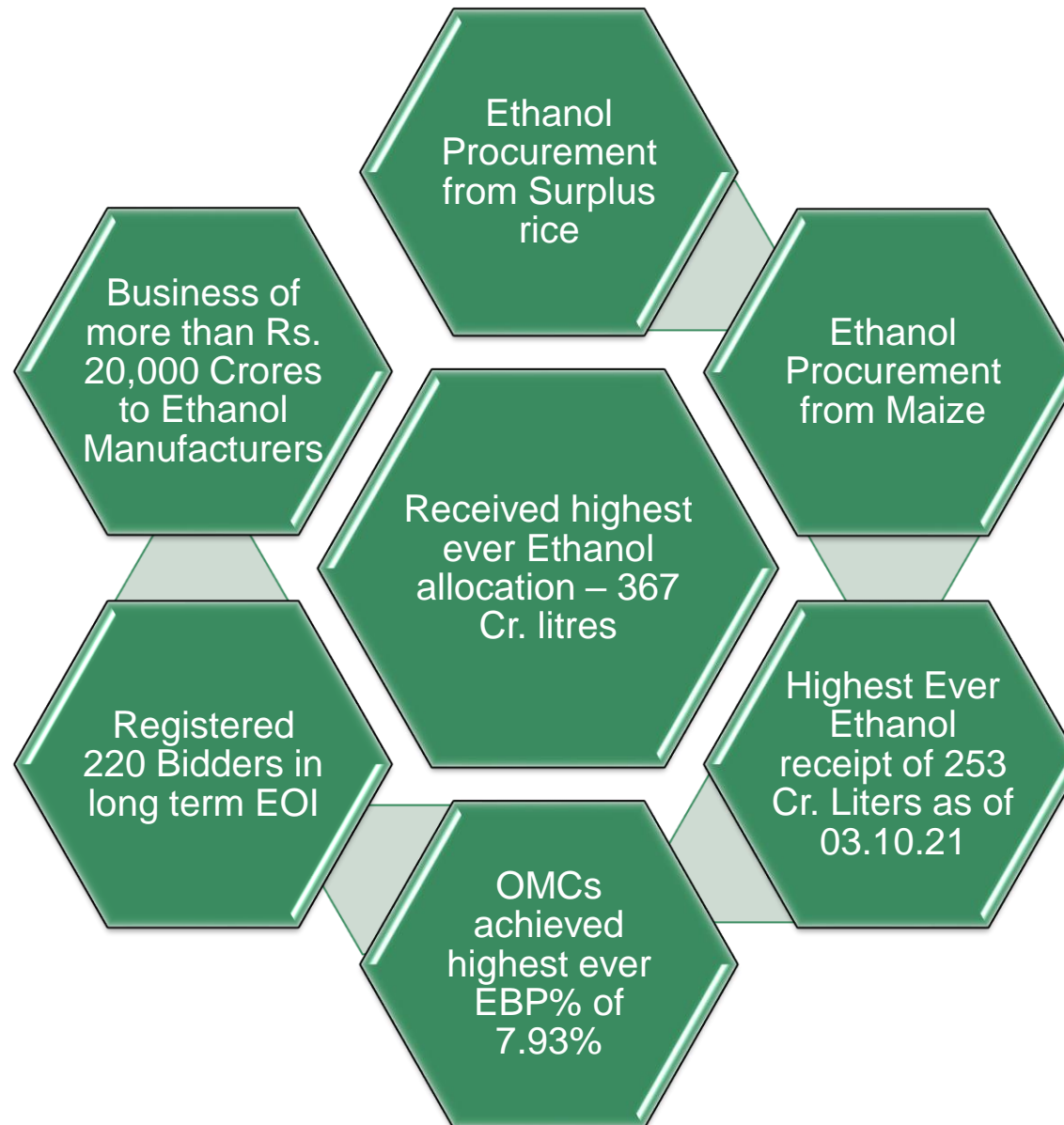
- Long Term Ethanol EOI
- Price of Ethanol derived from
  - SCJ/Sugar/Sugar Syrup : Rs. 62.65/L
  - B Heavy Molasses : Rs. 57.61/L
  - C Heavy Molasses : Rs. 45.69/L
  - DFG/Maize : Rs. 51.55/L
  - Surplus Rice : Rs. 56.87/L
- Transportation Rates linked to variation in HSD price



Allocation & Receipt



# Achievement of Ethanol Procurement – ESY 20-21



# Achievement of Ethanol Blending - ESY 20-21

OMCs Implemented movement of Ethanol through railway Tank Wagons

OMCs implemented movement of Ethanol Blended Petrol through rakes

OMCs are augmenting Ethanol tankage from current 17 Cr. Litres to 43 Cr. Litres

Achieved Ethanol blending in all the States & UTs in current ESY 20-21

Through Ethanol blending, achieved reduction in CO<sub>2</sub> emissions to the tune of 50 Lakh MT\* in ESY 20-21

Through Ethanol blending, achieved import reduction of 2.27 Mtoe\*\* in ESY 20-21



**Thank you**