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# **Veg. Oil Monthly Research Report**

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**Outlook and Review:  
Domestic Front**

*Edible oil basket featured down trend during the month under review. Mustard oil, Groundnut oil, Soy oil, Palm oil, Coconut oil and Sunflower oil prices showed declining trend.*

*We expect soy oil and palm oil to trade on upward on strong fundamentals.*

*On the currency front, Indian rupee is hovering near 74.29 compared to 74.92 last month. Rupee is expected to appreciate in November. Crude oil prices are expected to trade sideways to an extent in November.*

**Recommendation:**

*Market participants can buy refined soy oil in the Indore cash markets at 1180-1300 Rs. Market participants can buy CPO Kandla 5% in the cash markets at 1070-1170 Rs.*

**International Veg. Oil Market Summary**

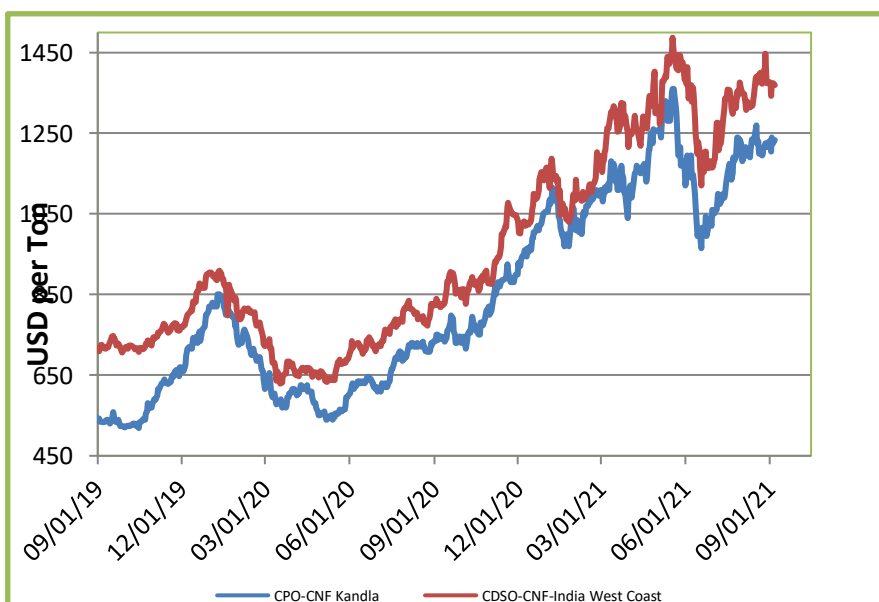
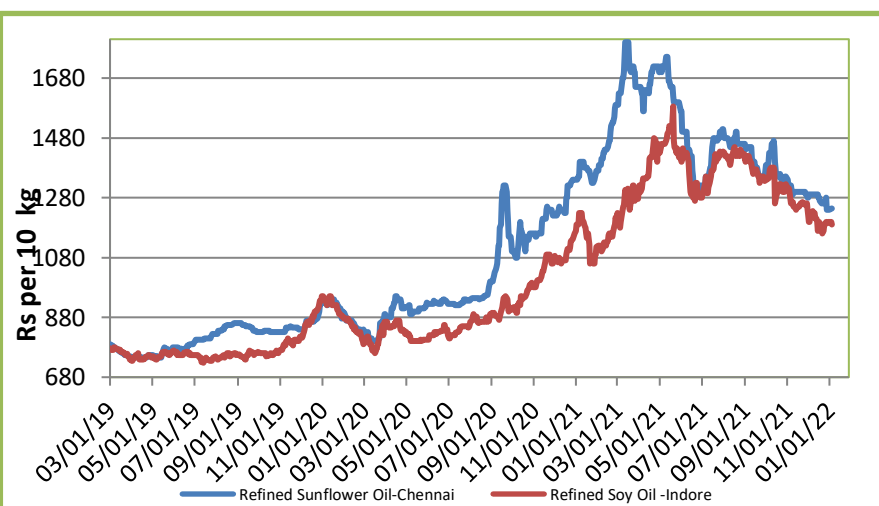
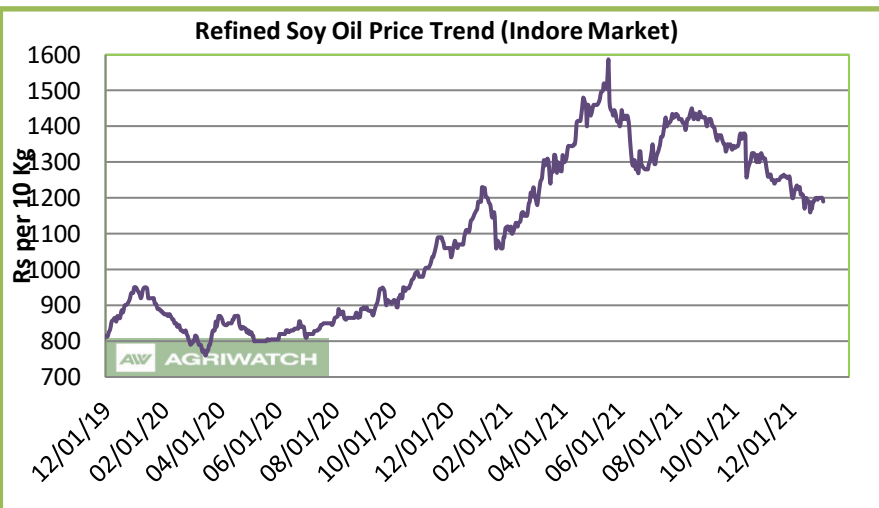
*CBOT soy oil (Dec) is expected to stay in the range of 55.46 cents/lb to 61.09 cents/lb. CPO at BMD (Nov) is likely to stay in the range of 5140-5450 ringgits per ton. Focus during the coming days will be import demand of China, crude oil prices, soybean stock in US, soy oil stocks in US, crop harvesting in Brazil and Biodiesel demand. BMD Malaysia will be impacted by palm oil stocks in Malaysia and Indonesia, palm oil production in Malaysia and Indonesia, biodiesel use of palm oil in Indonesia and Malaysia and India and China palm oil demand.*

*On the international front, rise in crude prices, higher stocks of soy oil in US, Soy crop sowing in Brazil and Argentina, Water level in Parana River affecting Exports from Brazil and Argentina, demand of soybean by China and rise in competing oil prices is expected to support soy oil prices in coming days.*

*Slow Increase in palm oil stocks in Malaysia, slow rise in production of palm oil in Malaysia, export demand of palm oil from Malaysia and Indonesia, firm demand from India and China and rise in crude oil prices are expected to support CPO prices in coming days.*

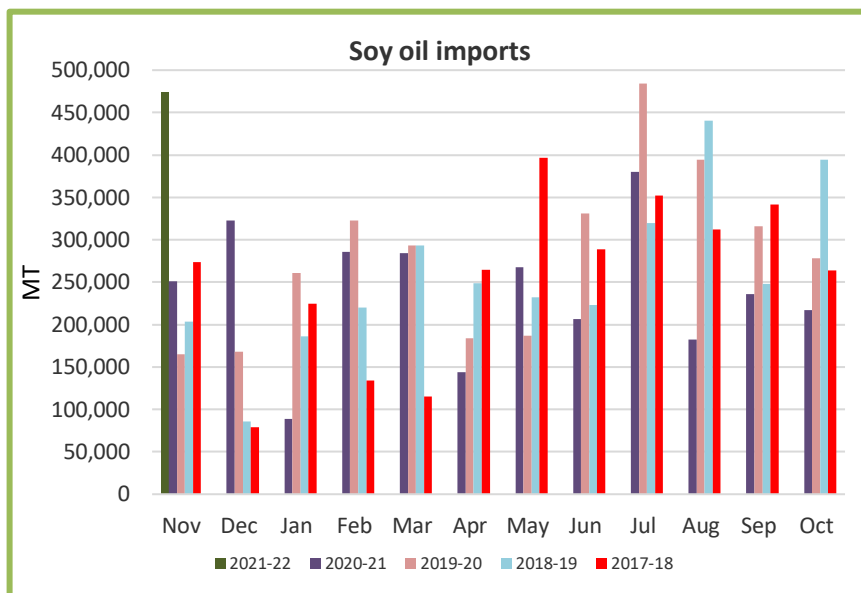
## Soy oil: Domestic Market Fundamentals

- Refined soybean oil prices featured down trend at its benchmark market at Indore during the month of December.
- Prices were also pressured following downward trend in international market which followed down trend in crude oil prices.
- Argentina FOB prices were also down following CBOT soy oil.
- Estimation of higher Brazil crop had also pressured the price, While, export demand from US was slowed down.
- The prices fell by 1.64 percent in December from 1220 Rs per 10 kg to 1200 Rs per 10 Kg at the end of the month.
- Prices are expected to rise in the January taking support from rising international soy oil prices.
- Prevailing drought conditions in South America affecting soybean crops in Brazil and Argentina has strengthened prices.
- SEBI has banned Soy oil futures trading for 1 year till December 2022.
- According to Solvent Extractors Association (SEA), India's November edible oil stocks at ports and pipelines rose by 8.79 percent



m-o-m to 11.38 lakh tons from 10.46 lakh tons in October 2021. Palm oil imports fell 22.22 percent m-o-m to 5.39 lakh tons from 6.93 lakh tons in October 2021. CPO imports fell 24.16 percent m-o-m to 4.77 lakh tons from 6.29

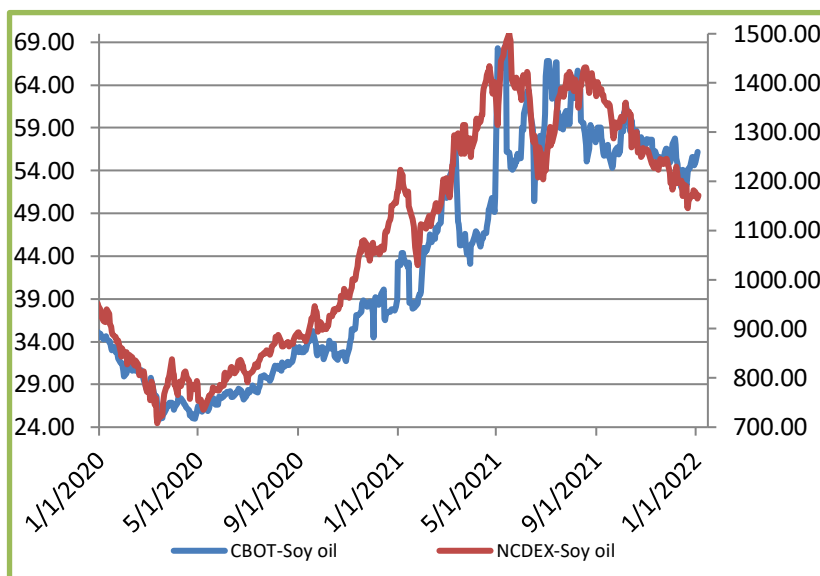
lakh tons in October 2021. RBD palmolein import is same at 0.58 lakh tons in November 2021 compared to 0.58 lakh tons imports in October 2021. Soy oil imports rose 119.4 percent m-o-m to 4.77 lakh tons from 2.16 lakh tons in October 2021. Sunflower oil imports rose 6.83 percent m-o-m to 1.25 lakh tons from 1.17 lakh tons in October 2021. Rapeseed (canola) oil stood at 0 tons imports in November compared to 19,125 imports in last month.



- According to Solvent Extractors Association (SEA), India's December edible oil stocks at ports and pipelines rose by 2.99 percent m-o-m to 16.54 lakh tons from 17.05 lakh tons in November 2021. Stocks of edible oil at ports in December is estimated at 704,000 tons (CPO 235,000 tons, RBD Palmolein 140,000, Degummed Soybean Oil 235,000 tons, Crude Sunflower Oil 80,000 tons and Rapeseed Oil 14,000 tons) and pipeline stock at 950,000 tons. Stocks at ports were 565,000 tons and in pipelines were 1,140,000 tons, in November 2021. India is presently holding 24 days of edible oil requirement on 1st October, 2021 at 16.54 lakh tons compared to 25 days of requirements of 16.54 lakh tons on 1st November 2021. India held 14.31 lakh tons of stocks in ports and pipelines on 1st December 2020. India's monthly edible oil requirement is 21.0 lakh tons.
- Soy oil import scenario – According to SEA, Soy oil imports rose in November m-o-m to 4.74 lakh tons from 2.16 lakh tons in October 2021, while on y-o-y comparison November imports saw rise compared to 2.50 lakh tons in November 2020. For the oil year 2020-21 (Nov 2020 -October 2021), soy oil for period of Nov.20- Nov'21 saw fall in imports to 28.65 lakh tons compared to 33.84 lakh tons in corresponding period last oil year, low by 15.33 percent.
- Imported crude soy oil CIF at West coast port is offered at USD 1485 (USD 1385 per ton for Nov delivery, Dec delivery is quoted at USD 1481 (USD 1379) per ton. Last month, CNF CDSO December average price was USD 1410.81 (USD 1458.13 per ton in November 2021) per ton.
- Refined soy oil (Indore) is quoted at Rs 1200 (Rs 1220) per 10 kg on January 1, 2021. Values in brackets are figures of last month.

### International Soy oil Market Fundamentals

- CBOT Soy oil market is currently rising over concern of soybean crop in Argentina and Brazil.
- World Weather Inc. expects January weather to be about the same as December across Brazil, with southern areas trending drier than normal and plentiful rains continuing across northern areas
- According to commodity brokerage firm StoneX cut its estimate for Brazil's soybean, the firm lowered its estimate by 11 MMT to 134 MMT, which would be below last year's record of 138 MMT

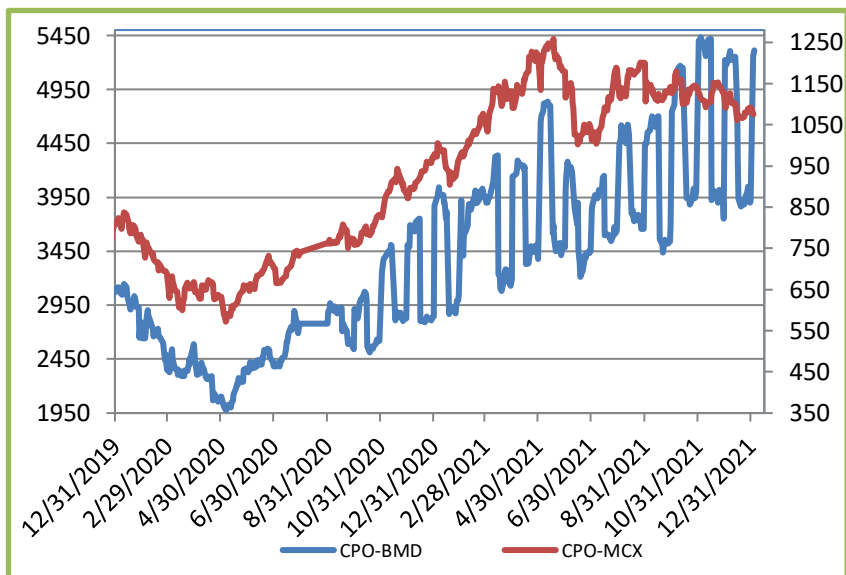
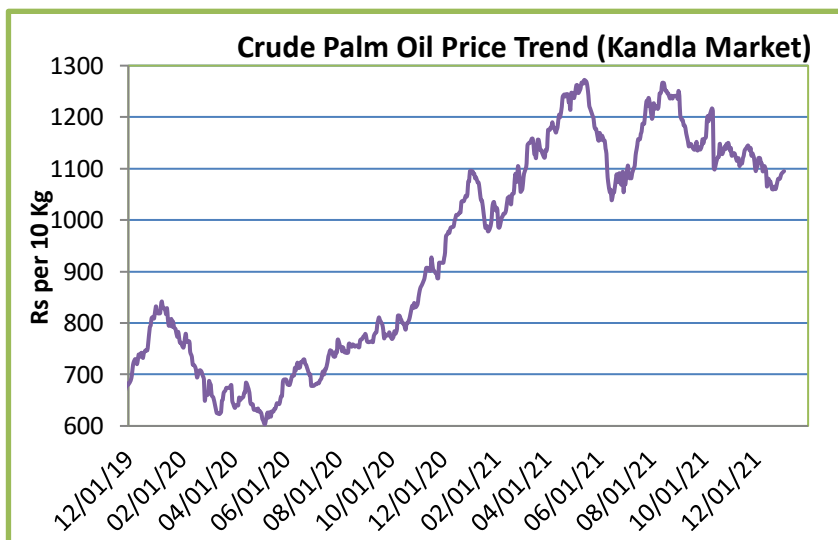


- According to hEDGEpoint Global Markets forecast, Brazil's 2021/22 soybean crop is estimated at 138.5 million tons, nearly 6 million tonnes less than previously projected but still a record volume
- As on 30th December, according to Buenos Aires Grains Exchange, In Argentina, Soybean sowing progress stood at 81.4% sowing have been completed V 87.5% last year same period and 88.4% five-year average.
- According to Buenos Aires Grains Exchange, 56% soy crop is in excellent to good condition Vs 71% previous week, 36% soy crop is in fair condition Vs 26% previous week and 8% soy crop is in poor/very poor condition Vs 3% previous week.
- According to NOPA, U.S. November'21 soybean crush is seen at 181.64 million bushels compared to 183.99 million bushels in October, down by 1.3 percent. On yearly comparison it is up by 0.34 percent from 181.01 million bushels.
- In Dec'21, CBOT January soybeans witnessed gain of 9.16% to \$ 13.28 a bushel for the month ended 31st Dec. March futures too increased by 9.19% to \$ 13.39 a bushel. CBOT soybean went up on dry weather conditions in south Brazil and Argentina amid the prevailing La Nina may affect early-planted crops with some yield loss concerns.
- According to United States Department of Agriculture (USDA) October estimate, U.S 2020/21 ending stocks of soy oil estimate has been increased to 1,498 million lbs compared to 1,478 million lbs in September estimate. Opening stocks is increased to 2,063 million lbs compared to 1,858 million lbs last month. Production of soy oil in October rose to 25,535 million lbs compared to 25,420 million lbs in September's estimate. Imports are kept same at 450 million lbs. Biofuel is kept same at 11,000 million lbs. Food, feed and other industrial use is also stable 14,000 million lbs. Exports is also stable at 1,250 million lbs. Average price range estimate of October is same as of September at 65.0 cents per lb.

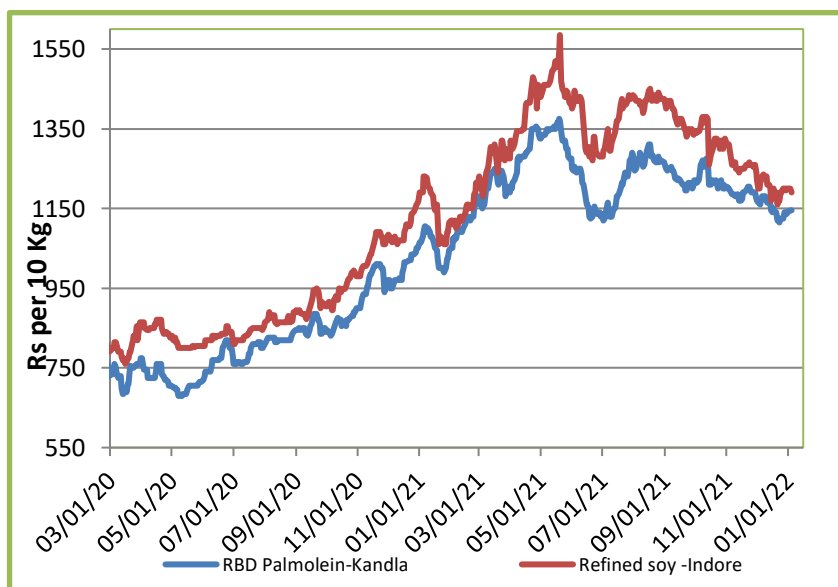
**Price Outlook:** We expect refined soy oil (without GST) at Indore to stay in the range of Rs 1180-1300 per 10 Kg in the near term.

## Palm oil: Domestic Market Fundamentals

- CPO prices witnessed downtrend for the December at its benchmark market at Kandla.
- Palm oil prices corrected downwards over slow demand from India and China and following price correction in competing oils.
- Currently palm oil prices are rallying over low production output and supply chain disruption in Malaysia.
- Malaysia had faced flooding situation in Malaysia peninsula due to heavy rainfall.
- The CPO prices fell 2.26 percent in December month from 1105 Rs per 10 Kg at the starting of the month compared to Rs 1080 Rs per 10 kg at the end of the month.
- SEBI has banned CPO futures trading for 1 year till December 2022.

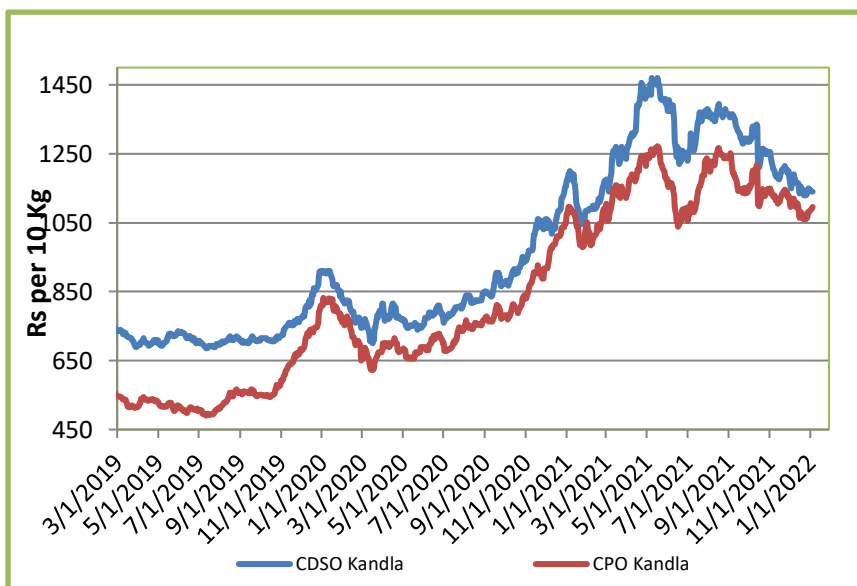


- Prices will be underpinned by low production in December and high export demand leading to lower end stock.
- The government of India revised Basic Custom Duty and Agricultural Cess on Edible oil to curb rising prices. Despite consecutive revisions in import duties prices were moving up. Import duty on Crude Soy oil, crude palm oil, and crude sunflower oil is slashed to zero, while refined oil of soy oil, palm oil, and sunflower oil duty stands at 17.5 percent from 32.5 percent. Agriculture cess on crude palm oil is



revised to 7.5 percent and cess on crude soy oil and crude sunflower oil stands at 5 percent.

- These steps were taken by government to lower the hiked prices of edible oils ahead of festive season.
- The prices of RBD palmolein and Soy oil diverged as the demand for palm oil was low due to lockdown and restrictions.



- According to Solvent Extractors Association (SEA), India's November edible oil stocks at ports and pipelines rose by 8.79 percent m-o-m to 11.38 lakh tons from 10.46 lakh tons in October 2021. Palm oil imports fell 22.22 percent m-o-m to 5.39 lakh tons from 6.93 lakh tons in October 2021. CPO imports fell 24.16 percent m-o-m to 4.77 lakh tons from 6.29 lakh tons in October 2021. RBD palmolein import is same at 0.58 lakh tons in November 2021 compared to 0.58 lakh tons imports in October 2021. Soy oil imports rose 119.4 percent m-o-m to 4.77 lakh tons from 2.16 lakh tons in October 2021. Sunflower oil imports rose 6.83 percent m-o-m to 1.25 lakh tons from 1.17 lakh tons in October 2021. Rapeseed (canola) oil stood at 0 tons imports in November compared to 19,125 imports in last month.
- According to Solvent Extractors Association (SEA), India's December edible oil stocks at ports and pipelines rose by 2.99 percent m-o-m to 16.54 lakh tons from 17.05 lakh tons in November 2021. Stocks of edible oil at ports in December is estimated at 704,000 tons (CPO 235,000 tons, RBD Palmolein 140,000, Degummed Soybean Oil 235,000 tons, Crude Sunflower Oil 80,000 tons and Rapeseed Oil 14,000 tons) and pipeline stock at 950,000 tons. Stocks at ports were 565,000 tons and in pipelines were 1,140,000 tons, in November 2021. India is presently holding 24 days of edible oil requirement on 1st October, 2021 at 16.54 lakh tons compared to 25 days of requirements of 16.54 lakh tons on 1st November 2021. India held 14.31 lakh tons of stocks in ports and pipelines on 1st December 2020. India's monthly edible oil requirement is 21.0 lakh tons.
- Palm oil import scenario – According to Solvent Extractors Association (SEA), Palm oil imports fell in November m-o-m to 5.39 lakh tons from 6.93 lakh tons in October 2021, while on y-o-y comparison November imports saw fall compared to 6.18 lakh tons in November 2020. For the current oil year 2020-21 (Nov 2020 -October 2021), Palm oil for period of Nov.20- Oct'21 saw rise in imports to 83.21 lakh tons compared to 72.12 lakh tons in corresponding period last oil year, higher by 15.37 percent compared to corresponding period last oil year.
- Crude Palm oil import scenario- According to Solvent Extractors Association (SEA), CPO Imports fell m-o-m in November 2021 to 4.77 lakh tons from 6.26 lakh tons in October 2021, while on y-o-y comparison November

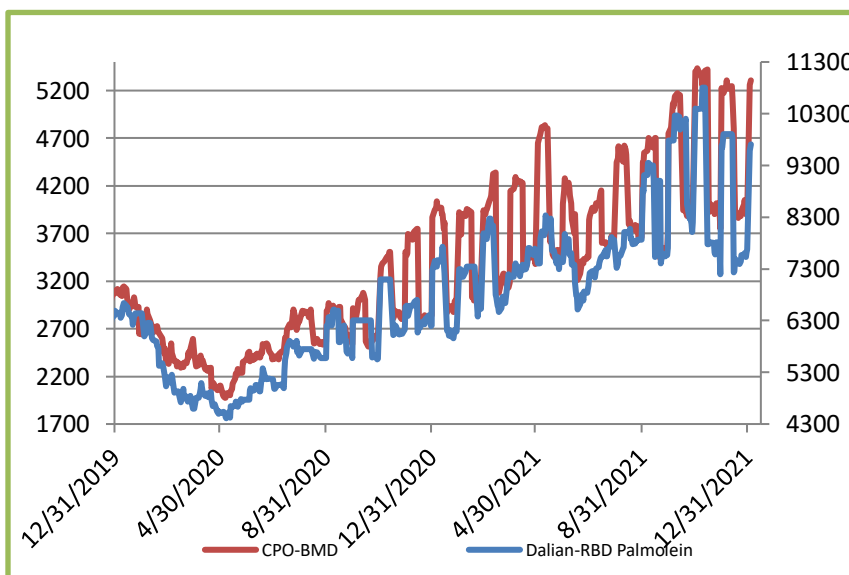


imports saw fall compared to 5.89 lakh tons in November 2020. For the current oil year 2020-21 (Nov 2020 - October 2021), Crude palm oil for period of Nov.20- Sep'21 saw rise in imports to 68.64 lakh tons compared to 59.12 lakh tons in corresponding period last oil year, higher by 16.10 percent compared to corresponding period last oil year.

- RBD palmolein import scenario- RBD palmolein Imports were same at 0.58 lakh tons in November 2021 compared to 0.58 lakh tons imports in October 2021, while on y-o-y comparison November imports saw rise compared to 0.10 lakh tons in November 2020. For the current oil year 2020-21 (Nov 2020 -October 2021), RBD Palmolein oil for period of Nov.20- Sep'21 saw rise in imports to 6.28lakh tons compared to 4.16 lakh tons in corresponding period last oil year.
- On the trade front, CNF CPO (Indonesian origin) at Indian port is quoted at USD 1425 (USD 1245) per ton for Nov delivery and Dec delivery is quoted at USD 1395 (USD 1215) per ton. Last month, CNF CPO December average price was at 1355.37 per ton (USD 1420.78 per ton in November 2021). Values in brackets are figures of last week.
- Moreover, RBD palmolein (Malaysian origin) CNF at Indian port, offered at USD 1410 (USD 1185) per ton for Nov delivery and Dec delivery is quoted at USD 1380 (USD 1160) per ton. Last month, CIF RBD palm olein December average price was USD 1308.33 (USD 1386.86 in November 2021) per ton. Values in bracket depict last month quotes.
- Ready lift CPO duty paid prices quoted at Rs 1185 GST (Rs 1105 GST) per 10 kg. Ready lift RBD palmolein is quoted at Rs 1140 (Rs 1170) per 10 kg as on January 1, 2021. Values in brackets are figures of last month.

### International Palm oil Market Fundamentals

- Palm oil prices are likely trade up as Indonesia and Malaysia have entered low production months that will maintain tight end stock and prices will sustain an uptrend.
- Floods in Malaysia had affected supply chain disruption and persisting labour problems are affecting production side.
- According to SPPOMA, 1-30th December Malaysia's Production dropped by 8.50 percent and yield is down by 8.60 percent



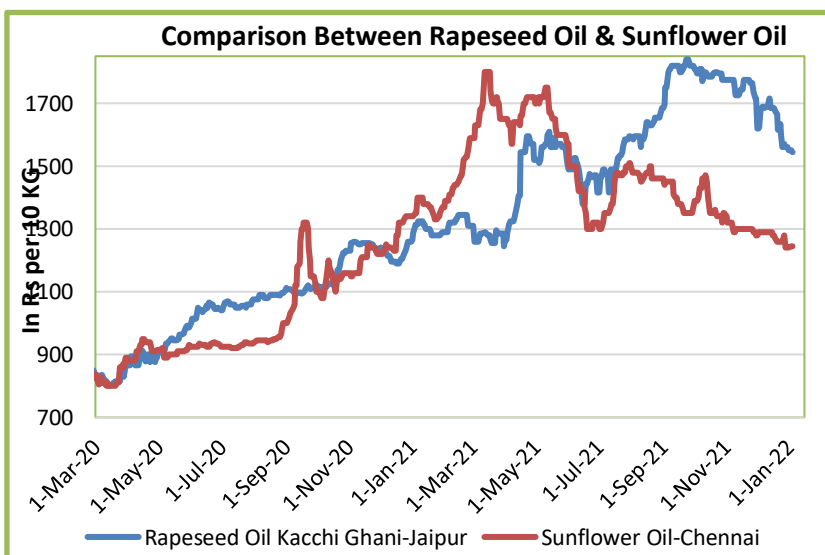
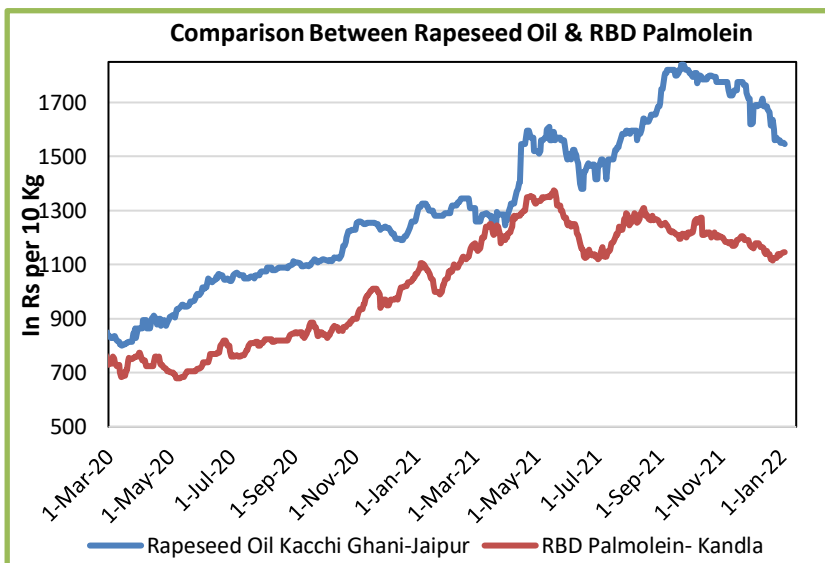
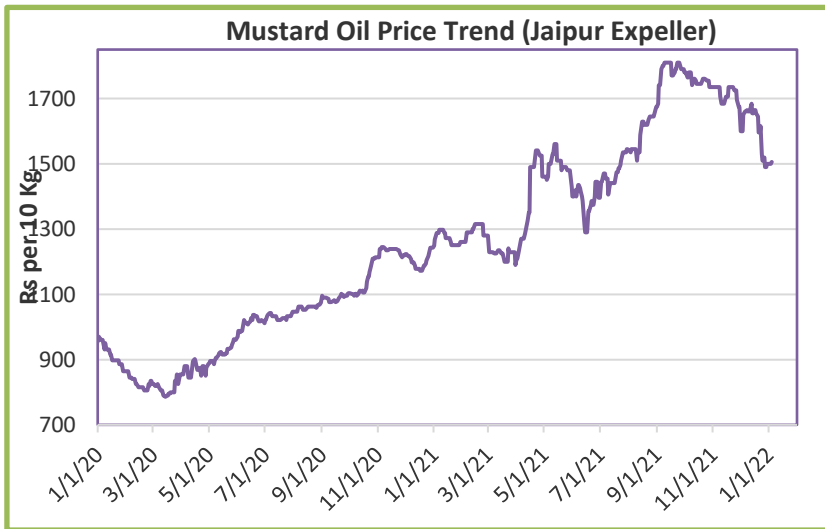


- Earlier, in previous month, Indonesia Government has laid out there plans to stop palm oil raw material exports in upcoming years and to focus on exporting finished palm oil products which will be beneficial to Malaysia.
- According to Malaysia Palm Oil Board (MPOB), Malaysia's October Crude palm oil stocks rose 5.97 percent to 9.86 lakh tons compared to 9.30 lakh tons in September 2021. Production of palm oil in September rose 1.30 percent to 17.25 lakh tons compared to 17.03 lakh tons in September 2021. Exports of palm oil in October fell 12.03 percent to 14.17 lakh tons compared to 16.11 lakh tons in September 2021. Imports of palm oil in October rose to 50,450 tons from 74,992 tons of imports in previous month. Stocks of palm oil rose to trade expectation of rise in stocks due to fall in exports.

**Price Outlook:** We expect CPO Kandla 5 percent (without GST) to stay in the range of Rs 1070-1170 per 10 Kg in the near term.

## Rapeseed oil: Domestic Market Fundamentals

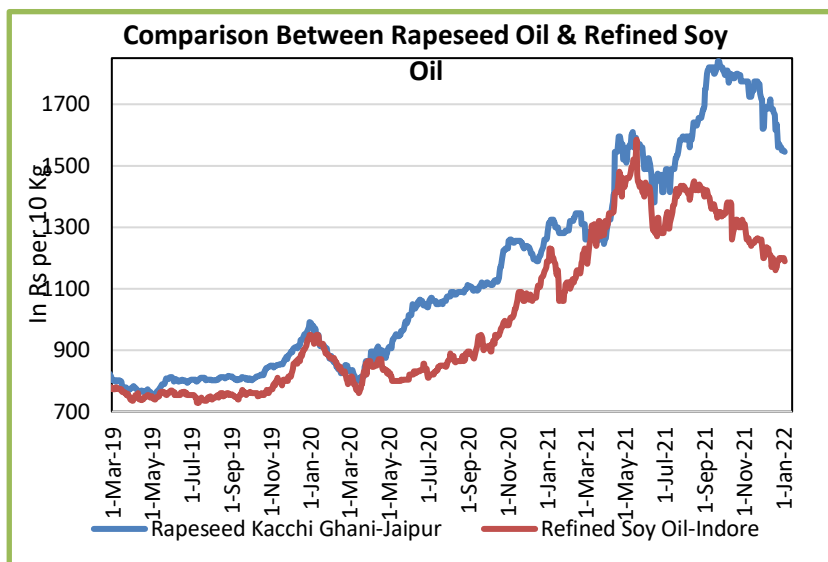
- Prices of mustard oil fell for the December month as arrivals had increased slightly after stock limit declaration by Rajasthan Government.
- Higher acreage under mustard crop and expectation of record-breaking crop is also pressuring prices.
- The prices fell 6.25 percent in December month from 1600 Rs per 10 Kg at the starting of the month compared to Rs 1500 Rs per 10 kg at the end of the month.
- Currently, prices are supportive due to low supply side and demand from mills.
- Rajasthan Government have declared stock limit for edible oil and oil seeds. Stock limit for Mustard seed, Toria, Taramira and Rayda is laid out as Wholesaler 2000 Qtl and Retailer 100 Qtl. Stock limit for Mustard oil, Toria oil, Rayda oil and Taramira oil is laid out as Wholesaler 300 Qtl and Retailer 10 Qtl.
- According to Solvent Extractor Association (SEA), India imported 0 tons of rapeseed (Canola) oil in November 2021 compared to 19,215 tons in October 2021. For the current oil year 2020-21 (Nov 2020 -October 2021), soy oil for period of Nov.20- Sep'21 saw fall in imports to 0.52 lakh tons compared to 0.55 lakh tons in corresponding period last oil year.



- According to USDA's latest report, Canada's canola area is up by 1 percent, while, production is down by 31 percent and yield is down by 32 percent as compared to 5 years average.

- Premium of Jaipur kacchi ghani rapeseed oil over refined soy oil in domestic market is at Rs 350 per 10 Kg on 1<sup>st</sup> January compared to Rs 400 per 10 Kg last month on same date.

- Jaipur kacchi ghani rapeseed oil premium over RBD palmolein is at Rs 405 per 10 kg compared to Rs 450 per 10 Kg last month. The premium of Mustard oil fell compared to last month.



High premium of Jaipur kacchi ghani

rapeseed oil over refined soy oil in domestic market will cap gains in rapeseed oil prices.

Jaipur kacchi ghani rapeseed oil premium over RBD palmolein is high will cap gains in rapeseed oil prices.

Prices of rapeseed oil will remain be supported owing to falling stocks of rapeseed oil in domestic market and winter season demand.

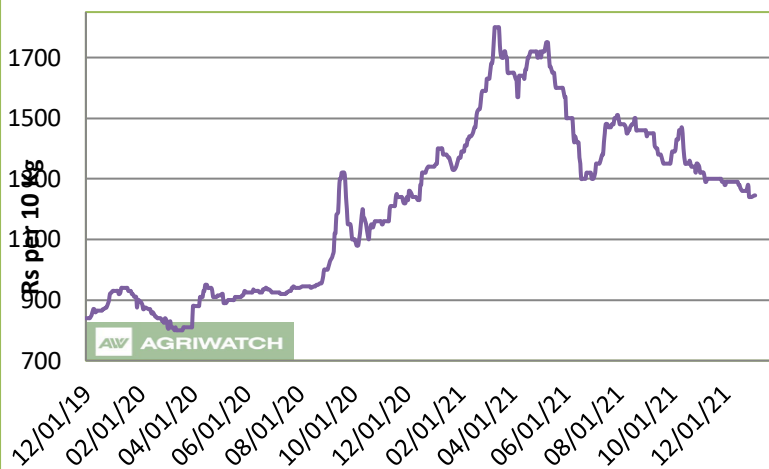
- Currently, RM oil at Jaipur market, (expeller) is offered at Rs 1,500 (Rs 1,600) per 10 Kg, and at Kota market, it is offered at Rs 1,520 (Rs 1,550) per 10 kg as on January 1, 2021. Values in brackets are figures of last month.
- We expect RM seed oil prices to trade firm in the coming days.

**Price Outlook:** We expect Rapeseed oil (Jaipur) to trade in the price band of Rs 1490-1650 per 10 Kg.

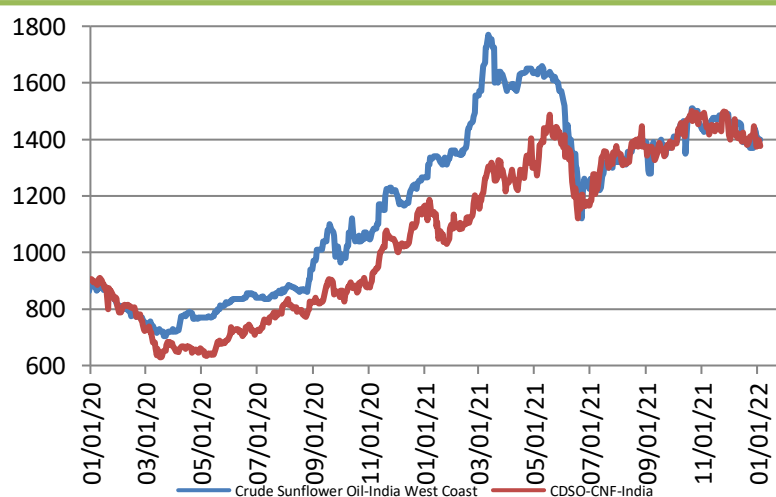
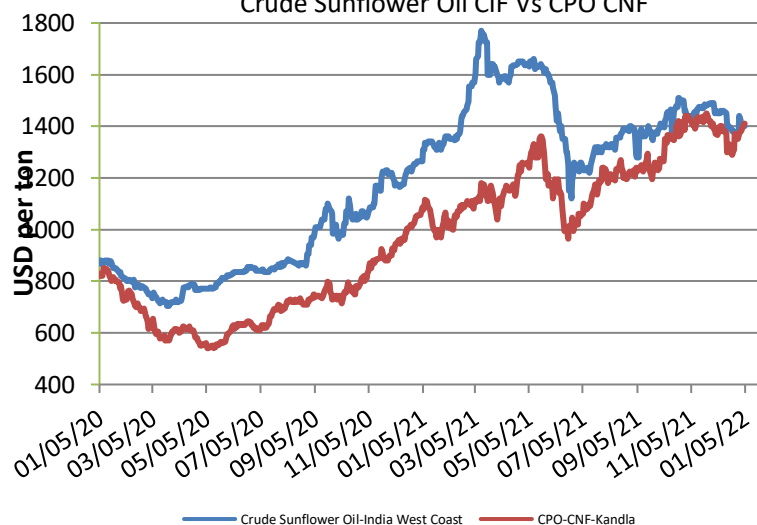
## Sunflower oil: Domestic Market Fundamentals

- Sunflower oil featured down trend at its bench market Chennai in India during the month of December following downward correction in international market.
- Prices corrected international market over fears of new covid variant and rising cases. Prices were also pressured as present years global sun seed production is at higher side compared to year ago. Falling competing oil prices and crude oil prices also pressured the price movement.
- According to USDA, Global sun seed production is estimated at 21.796 MT compared to 19.158 MT last year. Ukraine sun seed production is estimated higher at 7.117 MT compared to 5.913 MT last year. Russia's production is estimated at 5.741 MT compared to 5.121 MT last year.
- Sunflower oil prices fell 3.125 percent in December month from Rs 1280 Rs per 10 Kg at the starting of the month compared to Rs 1240 Rs per 10 Kg at the end of the month.
- According to APK Inform, EFKO Group of Companies at the international Middle East Grains Oils Congress, estimates Russia to export 3.7 MT of sunflower crude oil in 2021/22 year. India is to

Sunflower Oil Price Trend (Chennai Market)



Crude Sunflower Oil CIF Vs CPO CNF

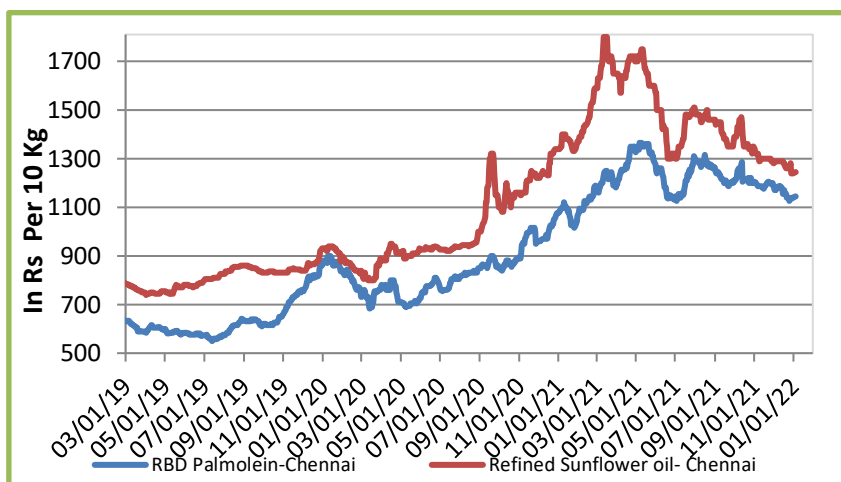
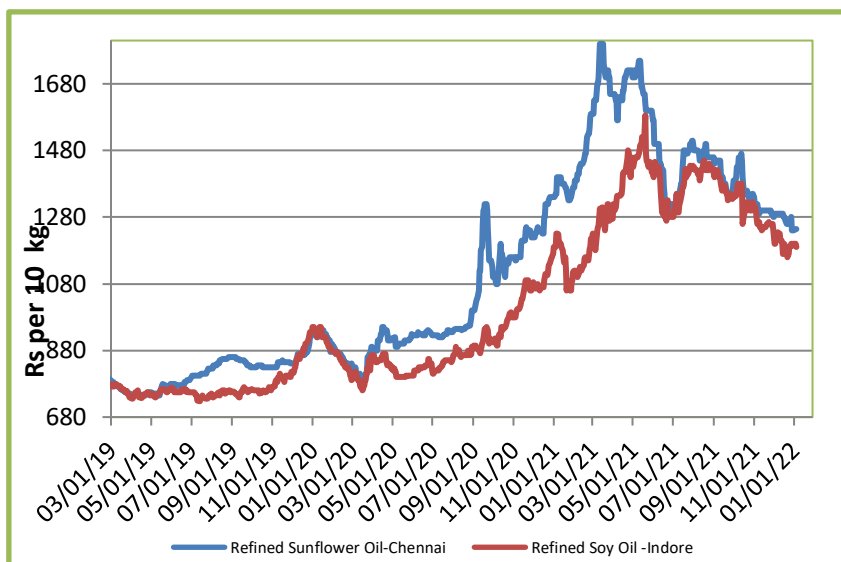


remain third highest importer of Russia's sun crude oil with estimated quantity at 4.8 MT. Currently, Russia has harvested 5 MT of sunflower seeds from 3.2 M ha area.

Sunflower oil is mainly used in home consumption and demand has firmed up in home consumption as Sun oil premium over competing oils narrowed down.

- For current year 2021, the total area under Sunflower kharif cultivation stood at 1.42 Lakh Ha compared to area of 1.23 Lakh ha in last year for the same period.

- Sunflower oil imports scenario- According to Solvent Extractors Association (SEA), Sunflower oil imports rose in November 2021 to 1.25 lakh tons from 1.17 lakh tons in October 2021, while on y-o-y comparison November imports saw fall compared to 2.14 lakh tons in November 2020. For the current oil year 2020-21 (Nov 2020 -October



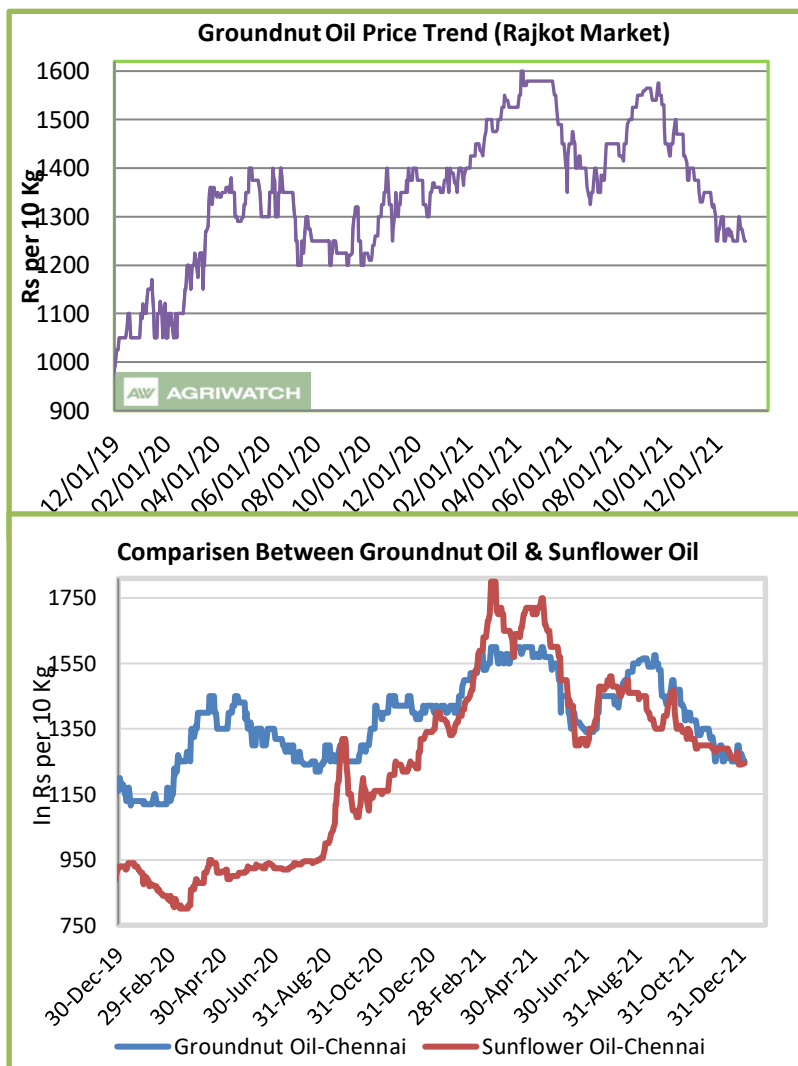
2021), Sun oil for period of Nov.20- Sep'21 saw fall in imports to 17.76 lakh tons compared to 23.48 lakh tons in corresponding period last oil year, lower 24.36 percent compared to corresponding period last oil year.

- On the trade front, CIF sunflower oil prices (Ukraine origin) at West coast of India quoted at USD 1440 (USD 1410) per ton for Nov delivery, Dec delivery is quoted at USD 1430 (USD 1395) per ton. CNF sun oil (Ukraine origin) December monthly average is at USD 1419.81 per ton compared to USD 1467.39 per ton in November. Values in brackets are figures of last month.
- Currently, refined sunflower oil at Chennai market is offered at Rs 1,240 (Rs 1,280) per 10 Kg, and at Kandla/Mudra market, it is offered at Rs 1,250 (Rs 1,280) per 10 kg as on January 1, 2021. Values in brackets are figures of last month.
- We expect sunflower oil prices to trade sideways with upward bias in the coming days.

**Price Outlook:** We expect sunflower oil (Chennai) to trade in the price band of Rs 1240-1340 per 10 Kg.

**Groundnut oil:  
Domestic Market Fundamentals**

- Groundnut oil featured rising trend in Rajkot market during the month in review backed by arrivals in batches.
- Groundnut prices were trading at Rs.1250-1300 levels.
- Arrivals in market is expected to arrive in batches as sowing was hampered by erratic rains.
- Groundnut oil prices rose by 2.0 percent in December month from Rs 1250 Rs per 10 Kg at the starting of the month compared to Rs 1275 Rs per 10 Kg at the end of the month.
- As on 31<sup>st</sup> December 2021, Groundnut rabi sowing stood at 3.64 lakh Ha compared to 3.66 La Ha last year for same timeframe.
- Groundnut oil exports scenario- India exported 1,109.84 tons Groundnut oil in



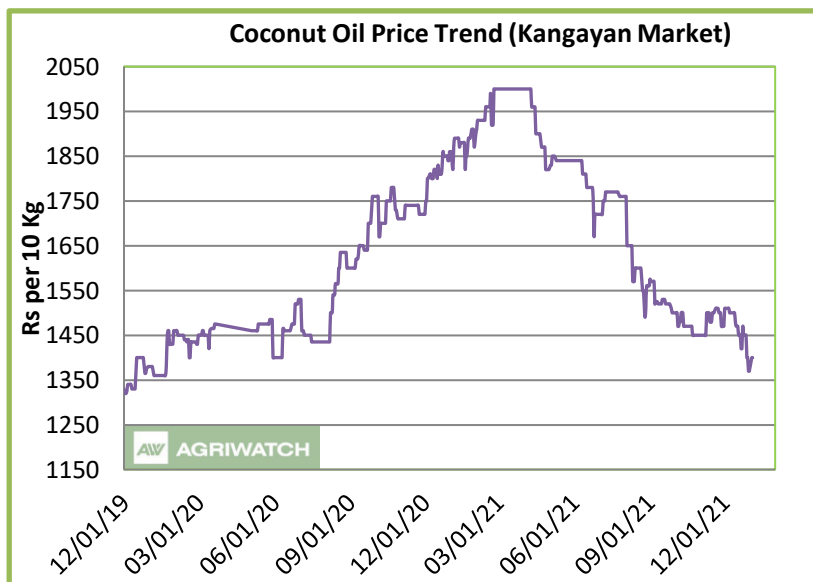
September 2021 v/s 9,387.35 tons export in September 2020 lowered by 88.18 percent. It was mainly exported to China at 960.79 tons.

- On the price front, currently the groundnut oil prices in Rajkot are hovering near Rs 12,750 (12,500) per quintal and quoting at Rs 13,100 (Rs 13,600) per quintal in Chennai market, as on January 1, 2021.
- Groundnut oil prices are likely to trade in sideways tone in the coming days.

**Price Outlook:** We expect Groundnut oil (Rajkot) to trade in the price band of Rs 1250-1350 per 10 Kg.

## Coconut oil: Domestic Market Fundamentals

- Coconut oil benchmark market Kangayam prices fell in the December month backed by slow demand.
- Earlier, higher premium of coconut oil over competing oils led to price correction.
- Domestic demand has slowed down over the month despite price correction as cheaper oils are available.



The prices are moving sideways as GST hike on coconut oil whose packaging is below 1000 ml is revised to 18 percent is impacting the promoters. This is impacted the demand from small coconut oil promoters.

Coconut oil demand is slow in southern states, same as demand from North India.

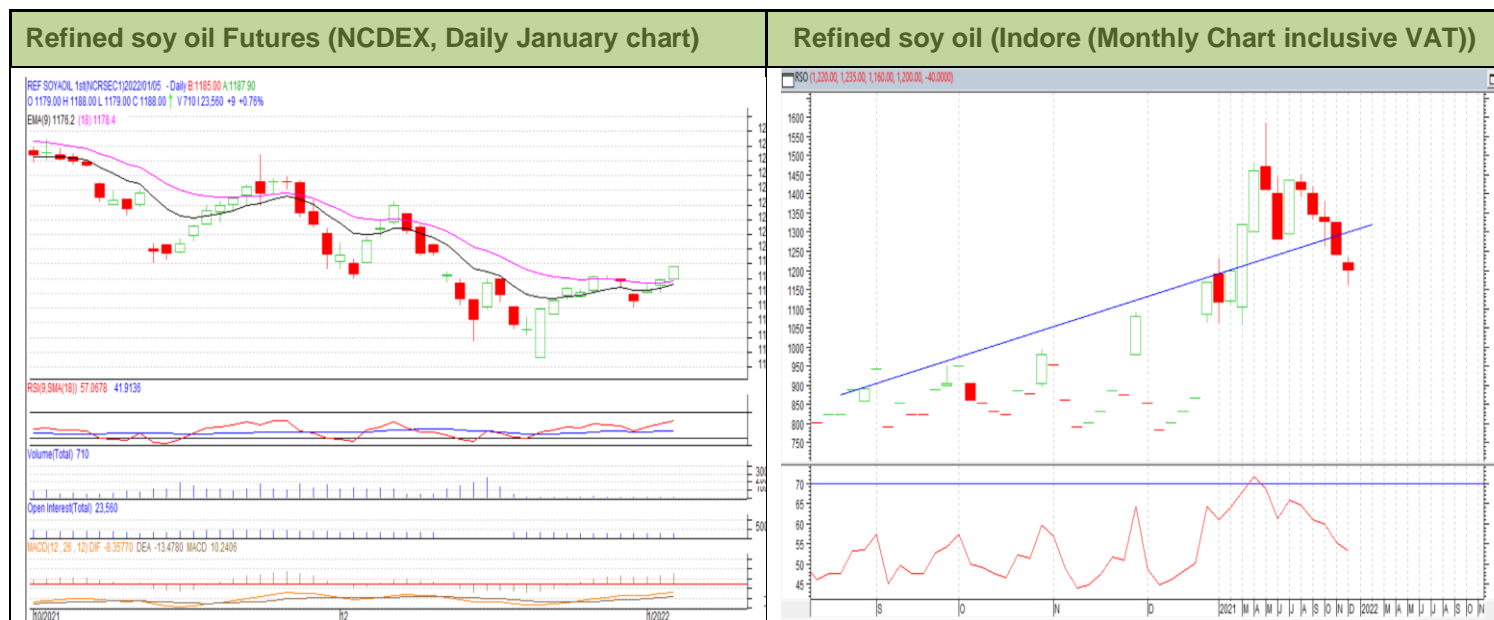
Traders and upcountry buyers are not stocking as they are not confident of prices.

India is importing copra under license to export coconut oil derived from such copra. However, Indian importers are selling coconut oil derived from copra imported from Indonesia in domestic market as it is of high quality and exporting Indian coconut oil. So, good quality coconut oil in Indian market is from imported copra.

- On the price front, currently the coconut oil prices in Kochi are hovering near Rs 15,300 (16,400) per quintal and Rs 13,700 (15,100) per quintal in Erode market on January 1, 2021.
- Coconut oil prices to trade in sideways tone tracking the prices of edible oils.

**Price Outlook:** We expect coconut oil (Erode) to trade in the price band of Rs 1350-1450 per 10 Kg.



**Technical Analysis (Refined soy oil Monthly Charts)**

**Outlook – Prices are likely to trade upward.**

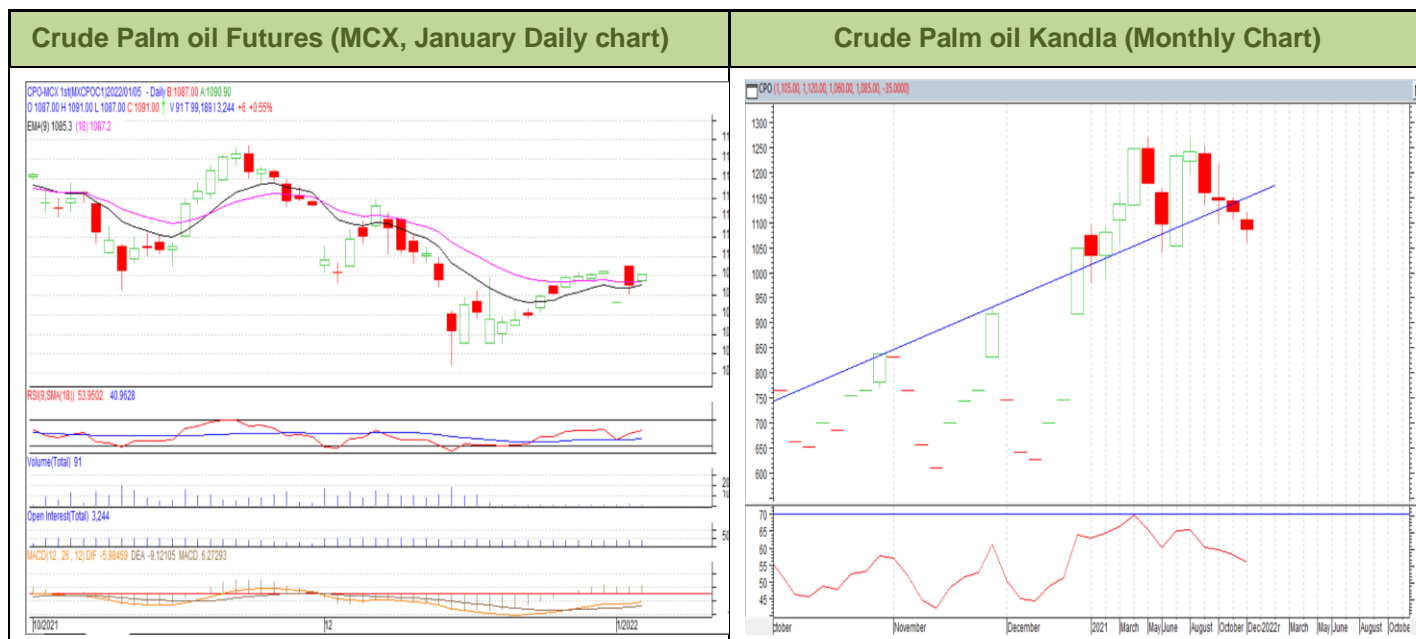
- Candlestick monthly chart of refined soy oil at NCDEX depicts sideways movement in prices. We expect prices to feature upside trend in the near term.

**Strategy:** SEBI banned fresh positions in CPO Futures

**RSO NCDEX**

Support and Resistance				
S2	S1	PCP	R1	R2
-	-	-	-	-

**Spot Market outlook:** Refined soy oil Indore (including VAT) is likely to stay in the range of 1180-1300 per 10 Kg.

**Technical Analysis (Crude Palm oil Monthly Charts)**


**Outlook – Prices are likely to trade upwards for the January month.**

- Candlestick monthly chart of crude palm oil at MCX depicts rising trend in prices. We expect prices to feature sideways trend with upward bias in the near term.

**Strategy:** SEBI banned fresh positions in CPO Futures

**CPO MCX**

Support and Resistance				
S2	S1	PCP	R1	R2
-	-	-	-	-

**Spot Market outlook:** Crude palm oil Kandla is likely to stay in the range of 1070-1170 per 10 Kg.



### Monthly spot prices comparison

#### Edible Oil Spot Prices at key Markets:

Commodity	Centre	Prices (Per 10 Kg)		Change
		30-Dec-21	1-Dec-21	
Refined Soybean Oil	Indore	1200	1220	-20
	Indore (Soy Solvent Crude)	1145	1170	-25
	Mumbai	1210	1225	-15
	Mumbai (Soy Degum)	1150	1175	-25
	Kandla/Mundra	1185	1210	-25
	Kandla/Mundra (Soy Degum)	1145	1170	-25
	Kolkata	1225	1240	-15
	Delhi	1413	1465	-52
	Nagpur	1215	-	-
	Rajkot	1180	1160	20
	Kota	1210	1200	10
	Akola	1198	-	-
	Amrawati	1215	-	-
	Bundi	1220	1210	10
	Jalna	1205	-	-
	Solapur	1200	-	-
	Dhule	1200	-	-
	Nanded	1200	-	-
	Latur	1210	-	-
	Argentina Crude Soya (CIF India) USD	1403	1415	-12
	Argentina Crude Soya (FOB)	1353	1347	6
Palm Oil*	Kandla (Crude Palm Oil)	1080	1105	-25
	Kandla (RBD Palm oil)	1120	1150	-30
	Kandla RBD Pamolein	1135	1170	-35
	Kakinada (Crude Palm Oil)	1050	1070	-20
	Kakinada RBD Pamolein	1135	1170	-35
	Haldia Pamolein	1140	1160	-20
	Chennai RBD Pamolein	1140	1180	-40
	Chennai RBD Pamolein (Vitamin A&D Fortified)	1194	1236	-42
	Krishnapattanam RBD Pamolein	1135	1170	-35
	Mumbai RBD Pamolein	1140	1185	-45
	Mangalore RBD Pamolein	1145	1180	-35
	Mumbai (Refined)	1145	1180	-35
	Rajkot (Refined)	1115	1150	-35
	Chennai (Refined)	1130	1155	-25
	Hyderabad (Refined)	1158	1200	-42
	PFAD (Kandla)	970	950	20

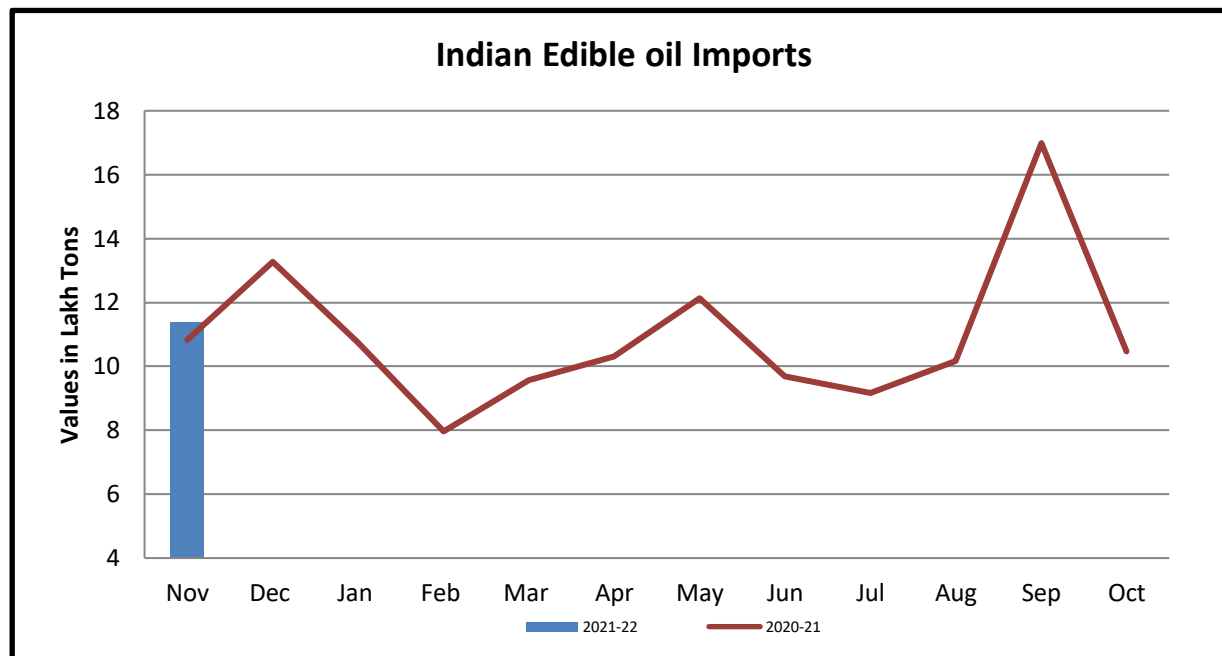


	RPS (Kandla)	1100	1080	20
	Superolien (Kandla)	1165	1200	-35
	Superolien (Mumbai)	1170	1215	-45
	Kochi (RBD Palmolein)	1150	1197	-47
	Krishnapattanam (Crude Palm Oil)	1050	1070	-20
Refined Sunflower Oil	Chennai (Refined)	1240	1280	-40
	Chennai (Crude )	1180	1200	-20
	Mumbai (Refined)	1260	1290	-30
	Mumbai(Expeller Oil)	1200	1190	10
	Kandla (Refined)	1260	1280	-20
	Hyderabad (Refined)	1270	1270	Unch
	Hyderabad (Expeller)	1210	1220	-10
	Latur (Refined)	1180	1220	-40
	Latur (Expeller Oil)	1130	1170	-40
	Chellakere (Expeller Oil)	1160	1210	-50
	Erode (Expeller Oil)	1290	1320	-30
	Kakinada (Refined)	1260	1260	Unch
	Krishna Pattanam (Refined)	1260	1260	Unch
Groundnut Oil	Rajkot	1275	1250	25
	Chennai	1310	1360	-50
	Hyderabad *	1330	1380	-50
	Mumbai	1320	1305	15
	Gondal	1275	1250	25
	Jamnagar	1275	1250	25
	Gujarat GN Telia	2060	2020	40
Rapeseed Oil/Mustard Oil	Jaipur (Expeller Oil)	1500	1600	-100
	Jaipur (Kacchi Ghani Oil)	1560	1620	-60
	Kota (Expeller Oil)	1510	1550	-40
	Kota (Kacchi Ghani Oil)	1550	1700	-150
	Neewai (Expeller Oil)	1545	1685	-140
	Neewai (Kacchi Ghani Oil)	1550	1705	-155
	Bharatpur (Kacchi Ghani Oil)	1510	1600	-90
	Sri-Ganga Nagar(Exp Oil)	1500	1660	-160
	Sri-Ganga Nagar (Kacchi Ghani Oil)	1530	1700	-170
	Mumbai (Expeller Oil)	1540	1650	-110
	Kolkata(Expeller Oil)	1760	1780	-20
	New Delhi (Expeller Oil)	1550	1690	-140
	Hapur (Expeller Oil)	1690	1790	-100
	Hapur (Kacchi Ghani Oil)	1720	1820	-100
	Agra (Kacchi Ghani Oil)	1515	1605	-90
Refined Cottonseed Oil	Rajkot	1185	1230	-45



	Hyderabad	1175	1215	-40
	Mumbai	1195	1220	-25
	Gujarat Cotton Wash	1135	1140	-5
Coconut Oil	Kangayan (Crude)	1370	1510	-140
	Cochin	1700	1650	50
Rice Bran Oil	Mumbai (Refined 4%)	1110	1190	-80
	Bhatinda (Crude 4%)	890	930	-40
	Bhatinda (Refined 4%)	1005	1045	-40
	Hyderabad (Crude)	960	1225	-265
	Hyderabad (Refined)	1150	1380	-230
	Raipur (Crude)	1040	-	-
	Raipur (Refined)	1200	-	-
	Odisha (Refined)	1190	-	-
	Vijayawada (Refined)	1070	-	-
Malaysia Palmolein USD/MT	FOB	1290	1310	-20
	CNF India	1350	1345	5
Indonesia CPO USD/MT	FOB	1340	1360	-20
	CNF India	1380	1395	-15
Crude palm Kernel Oil India (USD/MT)	CNF India	2180	2200	-20
Ukraine Origin CSFO USD/MT Kandla	CIF	1425	1450	-25
Argentina FOB (\$/MT)		31-Dec-21	1-Dec-21	Change
Crude Soybean Oil Ship		1345	1330	15
Refined Soy Oil (Bulk) Ship		1392	1377	15
Sunflower Oil Ship		1370	1390	-20
Cottonseed Oil Ship		1325	1310	15
* Indicates including GST				

Note - Domestic edible oil prices are in Indian rupees per 10 Kg, CNF/FOB/CIF prices are in USD per tons except Rapeseed oil Rotterdam (Euro per tons). The prices are exclusive of GST duty.

**Annexure:**
**Indian Edible Oil Imports Scenario –**


As per Solvent Extractors' Association of India, India imported 131.32 lakh tons of veg. oils in the 2020-21 oil year. Edible oils imports were 131.75 lakh tons 2019-20 (November 2019-October 2020). Edible oils (including CPO, CDSO, CSFO, and RBD Palmolein imports for November is pegged at 1.38 lakh tons. Edible oils (including CPO, CDSO, CSFO, and RBD Palmolein imports for (Nov 2021-Oct 2022) is pegged at 11.38 lakh tons.

**Indian Supply and Demand Scenario:**

Balance sheet of Indian Edible Oil	2018-19	2019-20	2020-21	% Change
Value in million tons				
Beginning Stock	6.65	4.37	2.16	-50.64%
Production	8.39	8.45	8.62	2.00%
Imports	14.91	13.46	14.30	6.22%
Total Supply	29.95	26.28	25.07	-4.60%
Exports	0.02	0.02	0.02	0.00%
Total Demand (Consumption)	25.56	24.10	24.14	0.16%
Ending Stock	4.37	2.16	0.91	-57.83%

\* Value in million tons

**Balance Sheet Highlights**

Net edible oil output is likely to be 8.62 million tons (up 2 percent y-o-y basis) in 2019-20 led by higher oilseed sowing in Kharif and rabi season in the current oil year.

On import front, edible oil imports seen at 14.30 million tons for 2020/21 oil year v/s 13.46 million tons last year. On

the consumption side, India's edible oil consumption for 2020-21 oil year seen at 24.14 million tons, higher by 0.16 percent from last year. Ending stocks are projected lower compared to 2020-21 at 0.91 million tons.

**Note** - Values in Mln. Tons, Oil year (Nov.-Oct.) \*Including Production of Groundnut, Soy, Mustard, Sunflower, Sesame, Niger, Safflower, Cottonseed, Copra, Rice bran Oils. \*\* 2019-19- SEA of India & 2019-20 Agriwatch Estimates, \*\*\* (USDA estimates).

**Landed Cost at the Indian Ports - Crude soy oil and Crude palm oil**

<b>Landed Cost Calculation as on 1/12/2021</b>	<b>CSO Argentina</b>	<b>CSO Brazil</b>	<b>CPO Indonesia</b>	<b>RBD Palmolein Malaysia</b>
FOB USD per ton	1347	1316	1360	1310
Freight (USD/MT)	57	57	27	27.0
C & F	1404.0	1373.0	1387.0	1337.0
Weight loss (0.25% of FOB)	3.37	3.29	3.40	3.28
Finance charges (0.4% on CNF)	5.62	5.49	5.55	5.35
Insurance (0.3% of C&F)	4.21	4.12	4.16	4.01
CIF (Indian Port - Kandla)	1417	1386	1400	1350
Duty (Values in USD per tons)	328.68	328.68	279.68	415.77
GST (5% on duty) USD per ton	16.43	16.43	13.98	20.79
Exchange rate	74.98	74.98	74.98	74.98
Landed cost without customs duty in INR per ton	106261	103915	104980	101196
Customs duty %	2.50%	2.50%	2.50%	32.50%
Agriculture Infrastructure and Development Cess	20.00%	20.00%	20.00%	0.00%
Social Welfare Surcharge@10%	2.25%	2.25%	2.25%	3.25%
Total Duty %	24.75%	24.75%	24.75%	35.75%
Base import price	1328	1328	1130	1163
Fixed exchange rate by customs department	75.10	75.10	75.10	75.10
Duty component in INR per ton	22439.88	22439.88	19094.18	28385.92
Clearing charges INR per ton	1200	1200	1200	1200
Brokerage INR per ton	200	200	200	200
Total landed cost INR per ton	130101	127755	125474	130981
Domestic Market price INR/ton Soy Degum Kandla/CPO Kandla/RBD Kandla	117000	117000	110500	117000
Total landed cost USD per ton	1735	1704	1673	1747
Domestic Market price USD/tons Soy Degum Kandla/ CPO Kandla 5%	1560	1560	1474	1560
<b>Parity INR/MT (Domestic - Landed)</b>	<b>-13101</b>	<b>-10755</b>	<b>-14974</b>	<b>-13981</b>
<b>Parity USD/MT (Domestic - Landed)</b>	<b>-174.73</b>	<b>-143.43</b>	<b>-199.71</b>	<b>-186.47</b>
Refining/ Processing Cost per MT	2000.00	2000.00	4700.00	4700.00
Freight to Inland location (Indore for soy and Delhi for Palm oil)	2500.00	2500.00	2800.00	2800.00
Cost of Imported oil after refining/Processing	134601.20	132254.74	132974.35	133781.48
Soy/Palm oil imported Price (Including tax)	141331.26	138867.47	139623.07	140470.55
Loose price of Soy/Palm in Indore and Delhi market	128100.00	128100.00	120500.00	120500.00
<b>Parity after processing and Taxes (Rs per MT)</b>	<b>-13231.26</b>	<b>-10767.47</b>	<b>-19123.07</b>	<b>-19970.55</b>
<b>Parity after processing and Taxes (USD per MT)</b>	<b>-176.46</b>	<b>-143.60</b>	<b>-255.04</b>	<b>-266.35</b>



### International Balance Sheets

#### Balance Sheet (Annual) - Soy Oil, Global

*Fig in million tons.*

	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Beginning Stocks	4.059	4.031	4.359	4.736	4.193
Production	55.157	56.005	58.531	59.274	61.639
Imports	9.984	10.951	11.396	11.599	11.589
Total Supply	69.200	70.987	74.286	75.609	77.421
Exports	10.764	11.466	12.315	12.387	12.715
Food Use Dom. Cons.	43.862	43.999	45.857	47.692	48.376
Domestic Consumption	54.405	55.162	57.235	59.029	60.692
Ending Stocks	4.031	4.359	4.736	4.193	4.014

#### Balance Sheet (Annual) - Soy Oil, United States

*Fig. in million tons*

	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Beginning Stocks	0.776	0.905	0.805	0.840	0.967
Production	10.783	10.976	11.299	11.350	11.673
Imports	0.152	0.18	0.145	0.137	0.204
Total Supply	11.711	12.061	12.249	12.327	12.844
Exports	1.108	0.88	1.287	0.782	0.567
Industrial Dom. Cons.	3.327	3.93	3.927	4.014	4.990
Food Use Dom. Cons.	6.371	6.446	6.195	6.564	6.418
Domestic Consumption	9.698	10.376	10.122	10.578	11.408
Ending Stocks	0.905	0.805	0.84	0.967	0.869

Source: USDA

#### Balance Sheet (Annual) - Soybean, United States

*Fig. in million tons*

	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Beginning Stocks	8.208	11.923	24.740	14.276	6.972
Production	120.065	120.515	96.667	114.749	120.427
Imports	0.594	0.383	0.419	0.54	0.408
Total Supply	128.867	132.821	121.826	129.565	127.807
Exports	58.071	47.721	45.701	61.655	55.792
Domestic Consumption	58.873	60.360	61.849	60.938	62.764
Ending Stocks	11.923	24.740	14.276	6.972	9.251

Source: USDA

#### Balance Sheet (Annual) - Soybean, Brazil

*Fig. in million tons*

	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
<b>Beginning Stocks</b>	32.112	32.696	32.472	20.000	27.950
<b>Production</b>	123.400	119.700	128.500	138.000	144.000
<b>Imports</b>	0.175	0.140	0.549	1.015	0.650
<b>Total Supply</b>	155.687	152.536	161.521	159.015	172.600
<b>Exports</b>	76.136	74.887	92.135	81.650	94.000
<b>Domestic Consumption</b>	46.855	45.177	49.386	49.415	50.350
<b>Ending Stocks</b>	32.696	32.472	20.000	27.950	28.250

Source: USDA

### Balance Sheet (Annual) - Soybean, Argentina

*Fig. in million tons*

	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
<b>Beginning Stocks</b>	26.996	23.734	28.890	26.650	25.060
<b>Production</b>	37.800	55.300	48.800	46.200	49.500
<b>Imports</b>	4.703	6.408	4.882	4.816	4.800
<b>Total Supply</b>	69.499	85.442	82.572	77.666	79.360
<b>Exports</b>	2.132	9.104	10.002	5.192	5.350
<b>Domestic Consumption</b>	43.633	47.448	45.920	47.414	49.400
<b>Ending Stocks</b>	23.734	28.890	26.650	25.060	24.610

Source: USDA

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