



Veg. Oil Monthly Research Report

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**Outlook and Review:
Domestic Front**

Edible oil basket featured sideways trend during the month under review. Groundnut oil and Sunflower oil traded firm, while Soy oil, Mustard oil and Palm oil prices corrected downwards. Coconut oil traded sideways for the month.

We expect soy oil and palm oil to trade with weakness.

On the currency front, Indian rupee is hovering near 75.73 compared to 75.81 last month. Rupee is expected to depreciate in April. Crude oil prices are expected to trade sideways.

Recommendation:

Market participants are recommended to book profit in soy oil at spot market near Rs. 1480 level and square off position at level of 1350-1380. And for Palm oil at spot market, participants are recommended to book profit near 1480 level and buy near 1250-1280 level.

International Veg. Oil Market Summary

CBOT soy oil (Apr) is expected to stay in the range of 68.73 cents/lb to 78.56 cents/lb. CPO at BMD (Jan) is likely to stay in the range of 6110-6982 ringgits per ton.

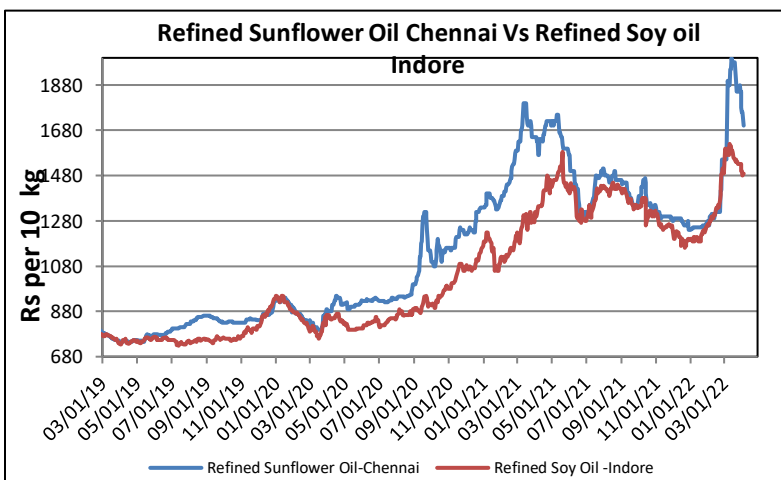
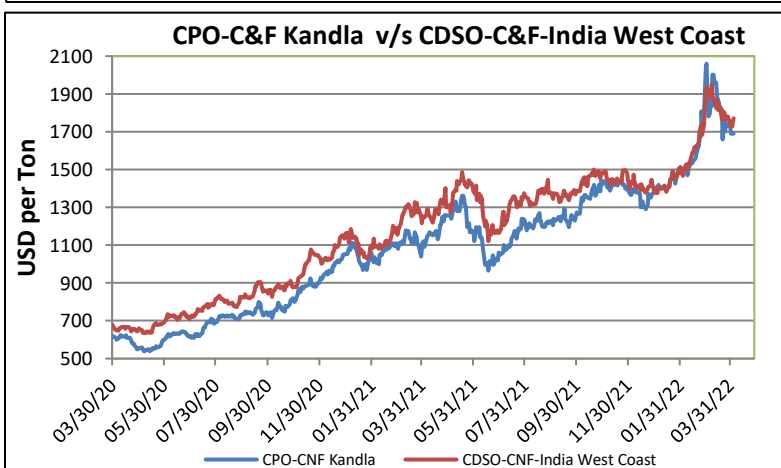
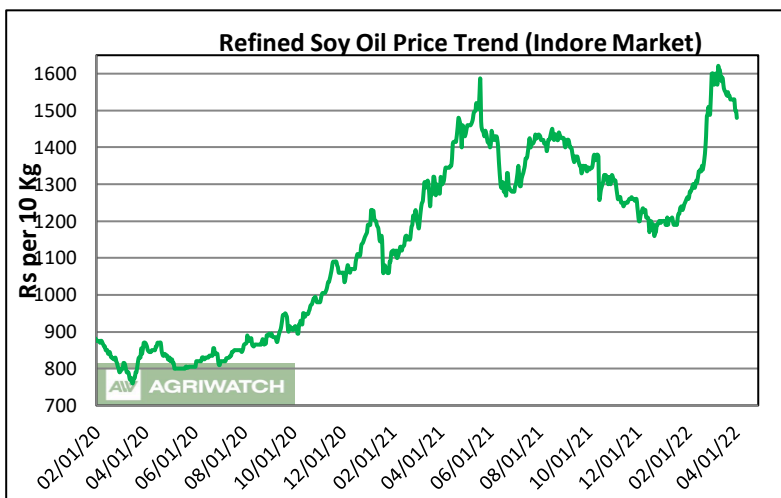
Domestic Soy oil prices will be supported by slow seed arrivals, firm demand and support from firm international soy oil prices. Palm oil will be supported by rising prices of competing oils and firm international palm oil prices.

On the international front, global import demand, crude oil prices, lower soybean seed crush and oil stock in US, crop production in Argentina and Brazil and Biodiesel demand are expected to support soy oil prices in coming days.

BMD Malaysia will be impacted by palm oil stocks in Malaysia and Indonesia, Indonesia's higher export tax, palm oil production in Malaysia and Indonesia, biodiesel use of palm oil in Indonesia and Malaysia and India and China palm oil demand.

Soy oil:
Domestic Market Fundamentals

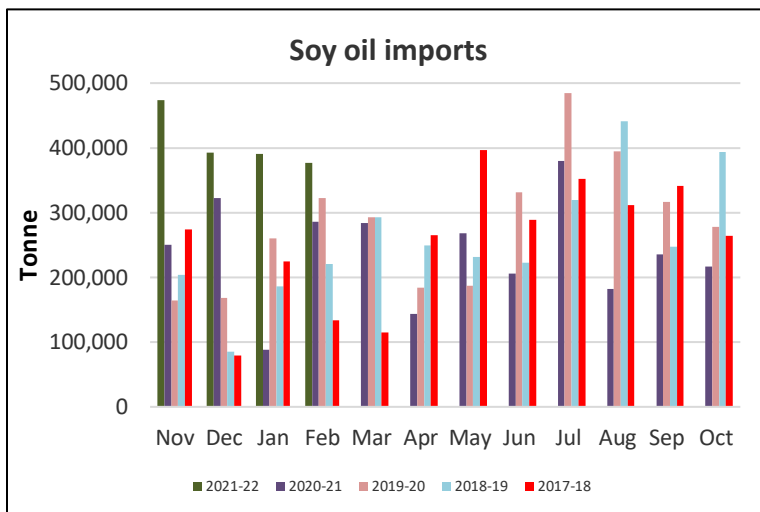
- Refined soybean oil prices featured down trend at its benchmark market at Indore during the month of March.
- Domestic prices shot up in first two weeks following price rise in CBOT soy oil, due to low supply side amid firm demand. Rising prices of Palm and Sunflower oil also supported prices rise.
- However, higher prices of Soy oil reversed the discount over mustard oil and Groundnut oil, which affected its demand.
- Soy oil imports fell slightly in February m-o-m to 3.76 lakh tons from 3.91 lakh tons in January 2022, and on y-o-y comparison February imports saw rise compared to 2.85 lakh tons last year. Soy oil February imports surpassed the forecasted range of AgriWatch, which was estimated to remain in the range of 3.00 to 3.50 lakh tonne. However, March imports is anticipated to remain low in the range of 2.85-3.25 lakh tonne due to higher prices.
- Imported crude soy oil CIF at West coast port is being offered at USD 1749 (USD 1734) per ton for April delivery, May delivery is quoted at USD 1704 (USD 1712) per ton.



Monthly Average prices	March	February
Indonesia origin CPO C&F	1842.4	1576.67
Malaysia origin Olein C&F	1816.2	1548.75

International Soy oil Market Fundamentals

➤ CBOT Soy oil market rose in first- and second-weeks taking support from downward revision in soybean crop of Argentina, Brazil and Paraguay. This affected the global supply side for both soybean seed and oil. Further war between Ukraine and Russia shot the prices of edible oil basket, worsening the global soy oil supplies as countries changed their policy to curb their rising domestic prices.



➤ Argentina government had halted registration of export sales of soy oil and meal as global soy oil prices were shot up. Export restrictions coupled with low crop production in south American countries pushed soy oil prices even higher. Later, Argentinian government raised the export tax rate on soy oil and meal by two percentage points to 33% from 33% until the end of the year, amid high inflation and decrease in forex reserve.

➤ USA has passed a bill to ban Russian crude oil import, which will increase the focus on higher usage of biodiesel oil. Further, they announced to release 1 million barrels per day of crude oil for six months from their Strategic Petroleum Reserve, which led to correction in Crude oil WTI prices. This will underpin the prices of crude vegetable oil for the usage in biodiesel oil.

➤ China's demand for soybean import lowered from 97MMT to 94 MMT as covid cases surged, resulting in another imposition of lockdown. This has pressured the prices as China import 59% of global soybean seeds.


Price Outlook for soy oil Indore:

January	February	March	April	May
*1265	*1490	1500	1380-1480	1350-1450

*Price for the end of the month

Balance Sheet – Soy oil, India

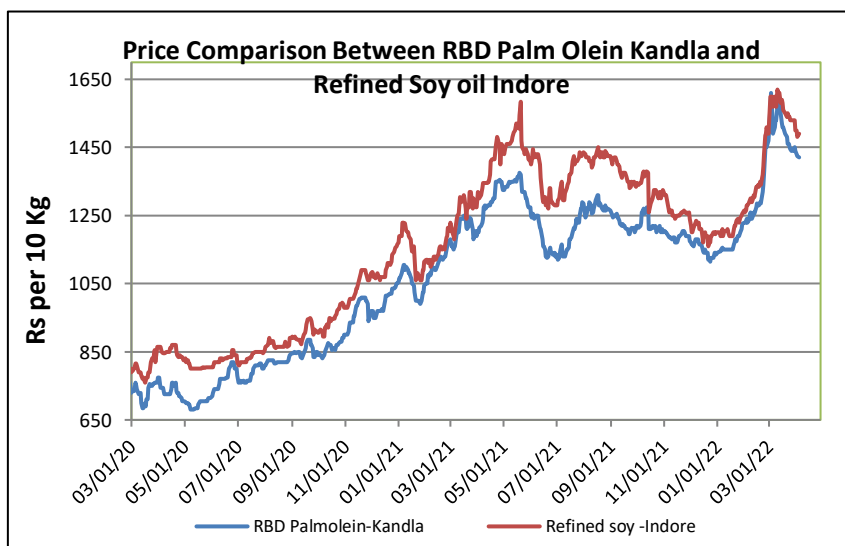
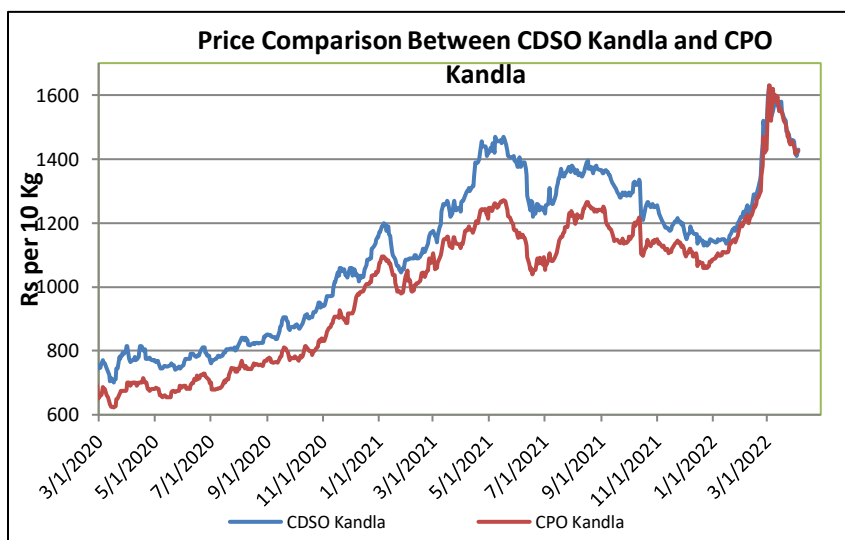
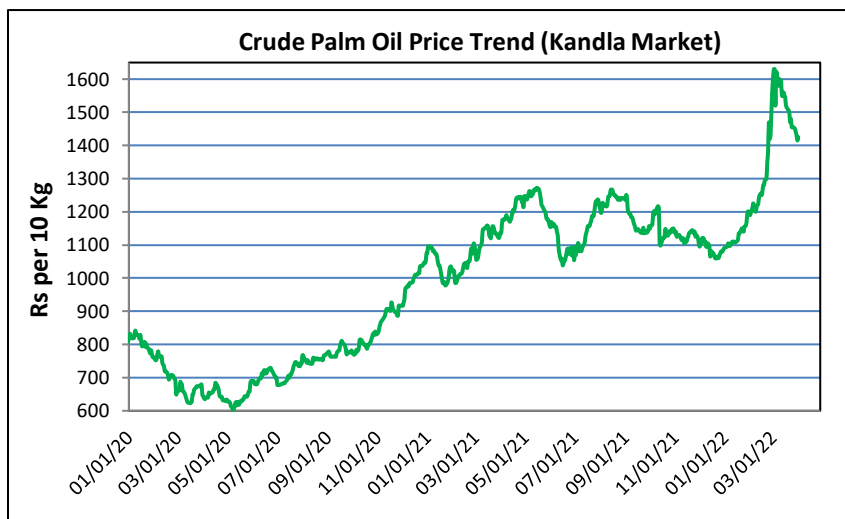
(Fig in lakh tons)

Marketing Year: Nov-Oct	2020-21	2021-22-F
Opening stocks	17.19	13.82
Oil availability (Production)	17.53	20.50
Imports	28.65	27.22
Total Supply	63.38	61.54
Exports	0.00	0.00
Consumption	49.56	50.05
End stocks	13.82	11.48
Stock/Use Ratio	27.88%	22.94%
(Source: AgriWatch)		

- Agriwatch has pegged India's 2021/22 soy oil production at 20.50 lakh tonnes compared to the 2020/21 production at 17.53 lakh tonnes.
- Imports are expected to be at downward side for the year 2021-22 as domestic crop production is higher.

Palm oil: Domestic Market Fundamentals

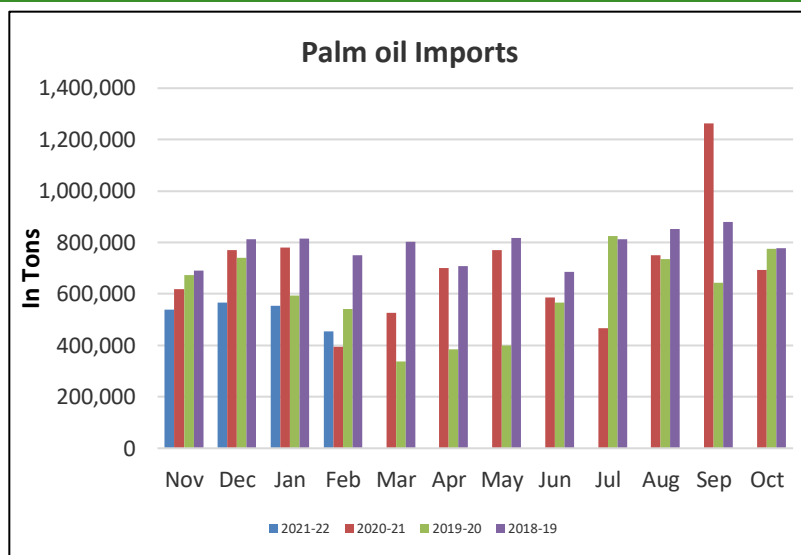
- CPO prices witnessed down trend for March at its benchmark market at Kandla.
- Palm oil prices fell following price correction in International Palm oil prices as well as due to demand substitution to cheaper available oils like groundnut oil and cottonseed oil.
- International palm oil prices are rallying over higher demand for palm oil as sun oil supply disrupted due to Russ-Ukrainian conflict. low Palm oil production output and low supply from Indonesia has also firmed up the prices.
- CPO prices firmed up for first two week of March and made a high of Rs 1610 per 10 Kg. After second week, prices started declining as domestic demand was impacted due to high premium of palm oil over competing oils like mustard oil and groundnut oil.
- Prices are expected to witness weakness for April month as palm oil output is expected to increase in both Malaysia and Indonesia. Also, both the country has agreed to decide on the international palm oil price rather than competing for the same.



- Palm oil imports for March 2022 fell to 4.54 Lakh tonnes compared to 5.53 Lakh tonnes as demand was impacted due to higher prices.

- On the trade front, C&F CPO (Indonesian origin) at Indian port is being quoted at USD 1690 (USD 11840) per ton for Apr delivery and May delivery is being quoted at USD 1630 (USD 1780) per ton. RBD palm olein (Malaysian origin) C&F at Indian port, offered at USD 1670 (USD

1815) per ton for Apr delivery and May delivery is quoted at USD 1610 (USD 1755) per ton.



Monthly Average prices	March	February
Indonesia origin CPO C&F	1842.4	1576.67
Malaysia origin Olein C&F	1816.2	1548.75

International Palm oil Market Fundamentals

- BMD Palm oil prices had skyrocketed and crossed 8,000 Ringgits, with a high at 8,759.84 Ringgits, following firmed-up prices of crude oil. It is trading in the range of 6107-6913.10 Ringgits, as the market is volatile due to the ongoing war between Ukraine and Russia. However, in the 3rd and 4th weeks of March, export demand fell due to higher prices of palm oil.
- Indonesia had earlier implemented a new export policy to reserve a certain volume of palm oil for domestic supply from the total export volume resulting in lowering the global palm oil supplies. Indonesia removed the same export volume restriction policy amid accusation of 'Panic Policy' instead raised its export levy to a new maximum of \$375 per tonne, compared to the previous levy of \$175 per tonne.
- Indonesia and Malaysia recently said that both countries being world's major producer, will not compete for Palm oil prices and will try to curb price rise.
- Indonesia and Malaysia output is expected to increase from April onwards as both countries are entering high production months.
- The Malaysian Palm Oil Council (MPOC) has forecasted Malaysian palm oil production to rise to 18.9 MMT in 2022 from 18.1 MMT last year. It also estimated exports at 17 MMT, up from 15.57 MMT in year 2021, and ending stock at 1.95 MMT, up from 1.61 MMT last year.
- Indonesia and Malaysia have made clear to stand firm with their current Biodiesel mandate, which will increase palm oil demand in energy sector and will underpin prices.

- Prices is expected to remain sideways as improves export demand will support prices, while higher plam oil output will pressure prices.



Price Outlook for CPO Kandla:

January	February	March	April	May
*1200	*1430	*1430	1280-1450	1250-1350

*Price for the end of the month

Balance Sheet – Palm oil, India

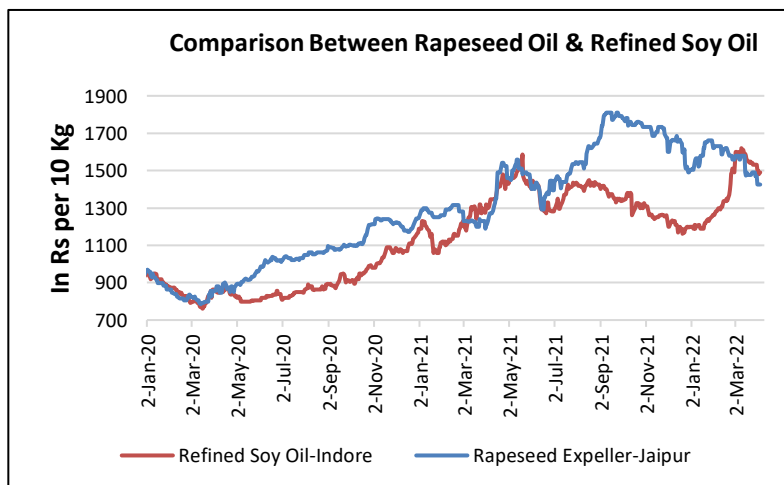
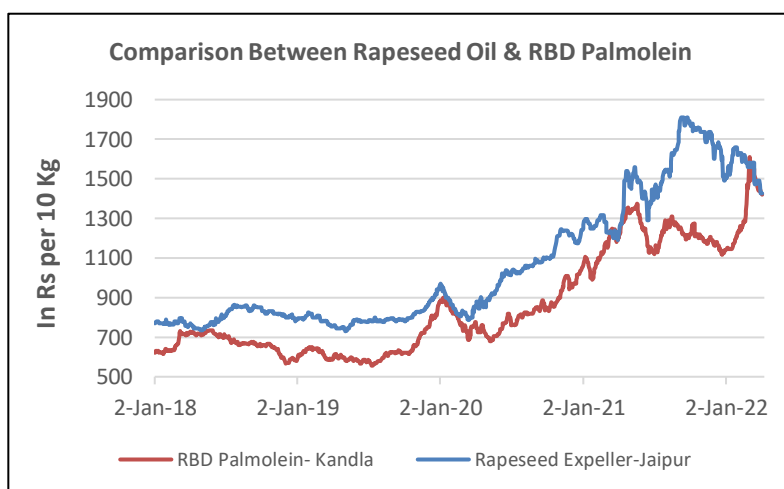
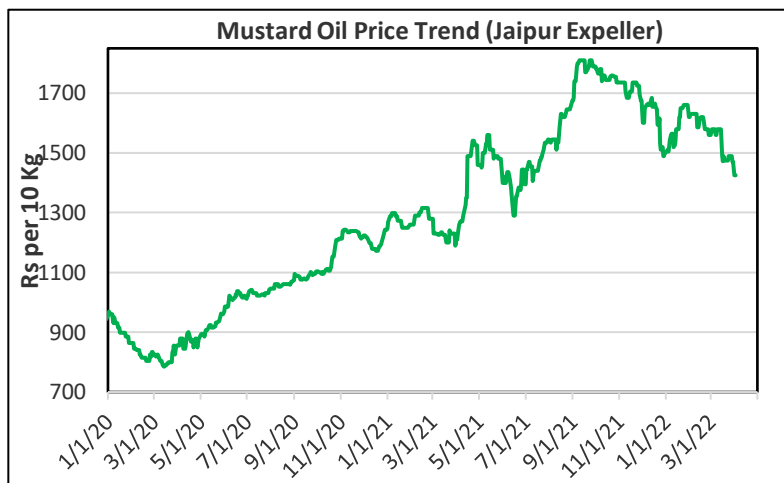
(Fig in lakh tons)

Marketing Year: Nov-Oct	2020-21	2021-22-F
Opening stocks	30.00	30.24
Oil availability (Production)	2.60	2.68
Imports	83.40	85.07
Total Supply	116.00	117.99
Exports	0.00	0.00
Consumption	85.76	88.34
End stocks	30.24	29.65
Stock/Use Ratio	35.26%	33.57%
<i>(Source: AgriWatch)</i>		

- Agriwatch has pegged India's 2021/22 palm oil production at 2.68 lakh tonnes compared to the 2020/21 production at 2.60 lakh tonnes.

Rapeseed oil: Domestic Market Fundamentals

- Prices of Jaipur Expeller mustard oil softened in March month pressured by higher arrivals of new mustard crop in markets.
- Correction in prices of competing oils like Palm oil and Soy oil also pressured mustard oil prices.
- Demand from crushing mills had supported seed and oils prices till the first fortnight, whereas prices started declining from 15th March onwards as arrivals crossed 15 lakh bags per day.
- The prices corrected downwards by 9.81 percent in March from 1580 Rs per 10 Kg at the start of the month compared to Rs 1425 Rs per 10 kg at the end of the month.
- Stock limit is pressuring the prices amid higher arrivals of seeds.
- Jaipur Expeller rapeseed oil is at discount over refined soy oil in domestic market by Rs 75 per 10 Kg on 31st March compared discount of Rs 20 per 10 Kg at the start of the month.
- Jaipur Expeller rapeseed oil is also at discount over RBD palmolein by Rs 15 per 10 kg compared to premium of Rs 10 per 10 Kg last month. The premium of palm and soy oil over mustard oil will support the demand for the same.



- We expect RM seed oil prices to trade sideways with upward bias in the coming days.

Price Outlook for Jaipur Expeller oil:

January	February	March	April	May
*1620	1560	1425	1380-1500	1425-1525

*Price for the end of the month

Balance Sheet – Rapeseed and Mustard oil, India

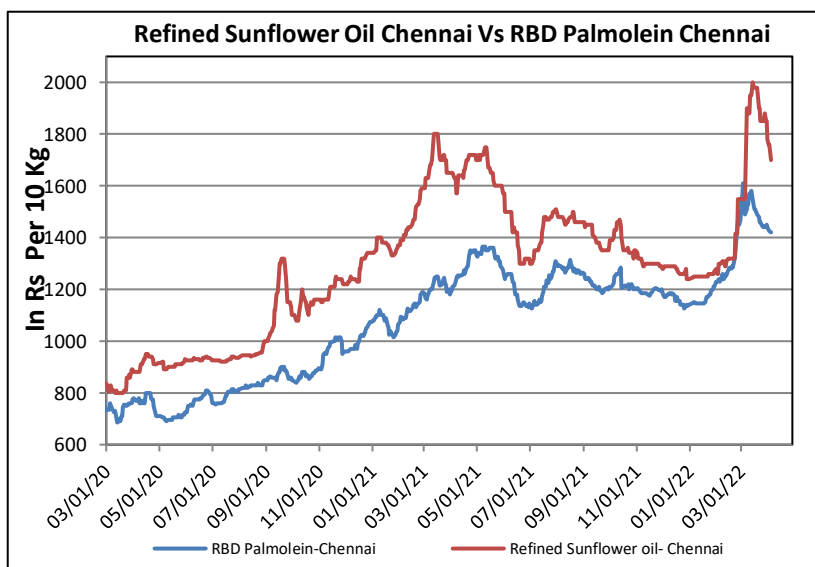
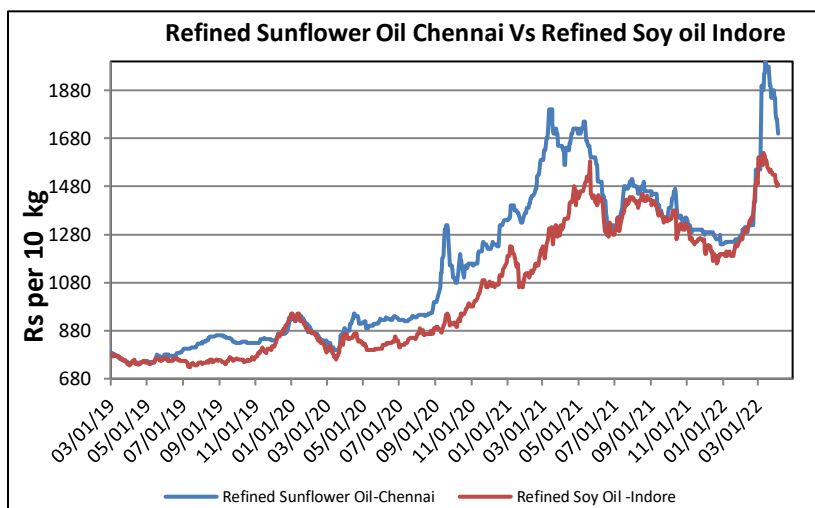
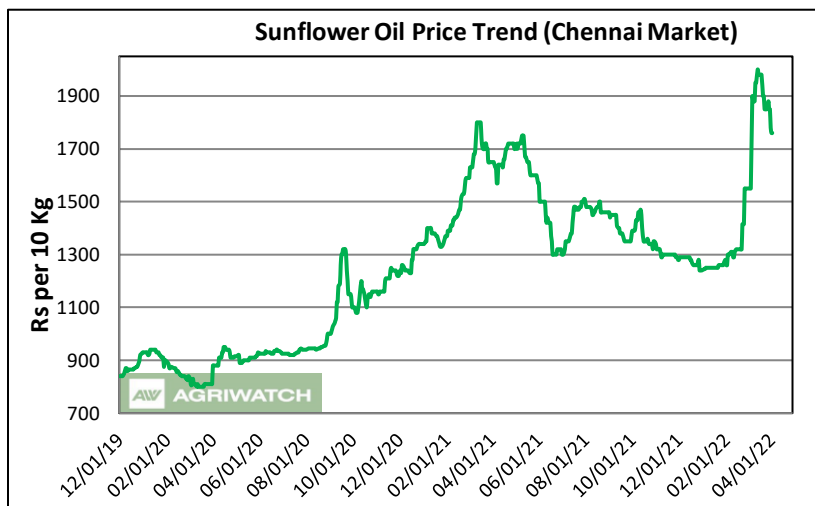
(Fig in lakh tons)

Marketing Year: Nov-Oct	2020-21	2021-22-F
Opening stocks	3.83	3.47
Oil availability (Production)	33.85	42.76
Imports	0.42	0.00
Total Supply	38.11	46.22
Exports	0.00	0.00
Consumption	34.64	38.10
Total Usage	34.64	38.10
End stocks	3.47	8.12
Stock/Use Ratio	10.01%	21.31%
(Source: AgriWatch)		

- Agriwatch has pegged India's 2021/22 oil production at 42.76 lakh tonnes compared to the 2020/21 production at 33.85 lakh tonnes.
- India's production is above 5-year average of around 33.42 lakh tonnes.
- Tension between Ukraine and Russia has firmed up prices of edible oils over expectation of supply chain disruption. International edible oil prices have firm up. Domestic prices for Palm oil, Soy oil, Sunflower oil and groundnut oil is already firm taking support from rising edible oils' international price, which may lend support to Mustard oil prices as well and may curb the pressure on prices due to arrival of new crops.

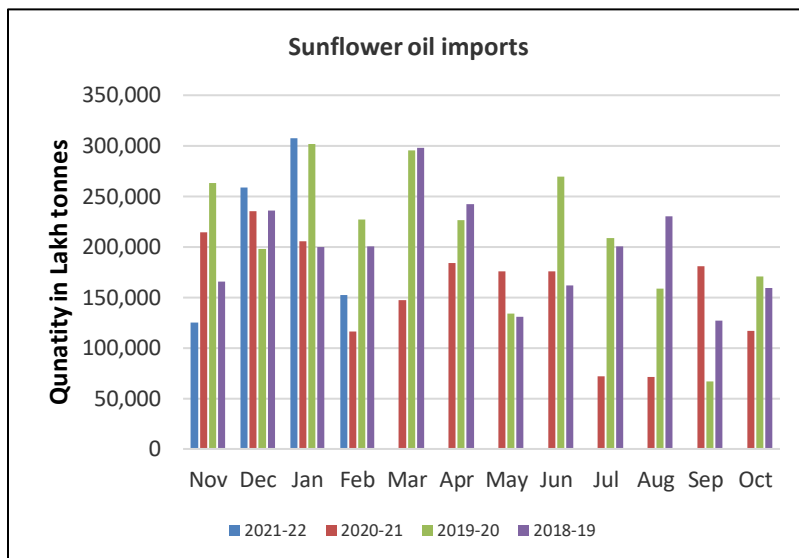
Sunflower oil: Domestic Market Fundamentals

- Sunflower oil featured firm trend at its bench market Chennai during the month of March, making high at Rs 2000 and lowest of Rs 1550 per 10 Kg. Prices were firm from 2nd March till 19th of March due to low supply side, however, higher prices affected its demand and led to price correction from 20th March onwards.
- Ukraine-Russia geo-political conflict escalation affected the port activities of Ukraine, and Russia is limiting their export volumes of Sunflower oil, resulting in supply disruption for sun oil leading to higher prices of edible oils.
- Russian Government has announced quota of 1.5 million metric tonnes for Sunflower oil and 700,000 mt for Soymeal, applicable from 15th April to 31st August 2022. Russian government has already increased the export tax on Sunflower oil, since 1st September 2021, at 70% of the difference between the floating base price, while the floor price is set at \$1,000 per tons.
- As Ukraine's export activities are already affected, lowering the global Sunflower oil supplies, hence prices are expected to remain firm for the coming weeks. This will support domestic prices for Sun oil too.



- Sunflower oil prices rose by 14.84 percent in March from Rs 1550 Rs per 10 Kg at the start of the month compared to Rs 1780 Rs per 10 Kg at the end of the month. Prices witness a correction by 200 Rs in the second fortnight of the month. Even after a correction in prices, demand for sunflower is not coming as the premium of Sunflower oil over Palm oil, Soy oil, and other competing oils is still high.

- India has bought 45 thousand tonnes of Sunflower oil from Russia at a record high price of CIF USD 2,150/MT compared with the prewar CIF USD 1,630/MT, to make up for shortfall in edible oil availability. Currently, 3 Lakh tonnes of Sunflower oil from Ukraine to India are stuck as loading at Ukrainian port is suspended.



- According to Solvent Extractor Association of India, Sunflower oil imports for the month of February 2022 fell to 1.52 lakh tonne compared to 3.08 LT in previous month. Imports were affected as sunflower oil prices skyrocketed amid supply chain disruption due to war between Ukraine and Russia. AgriWatch expects April import to lie in the range of 0.60-0.75 lakh tonnes.
- We expect sunflower oil prices to correct downwards from current level of Rs 1700 per 10 Kg and trade in the range of Rs 1500-1600 per 10 Kg, due to low supply side.

Price Outlook Chennai Refined Sunflower oil:

January	February	March	April	May
*1280	*1550	*1780	1500-1600	1500-1600

*Price for the end of the month

Balance Sheet – Sunflower oil, India

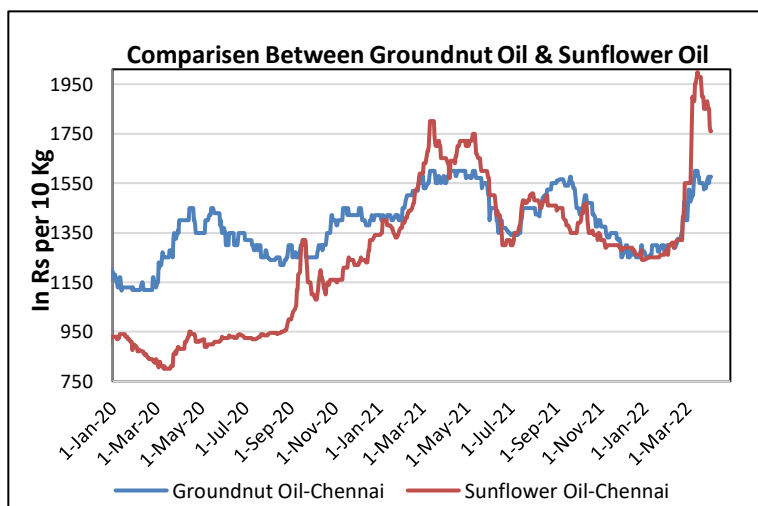
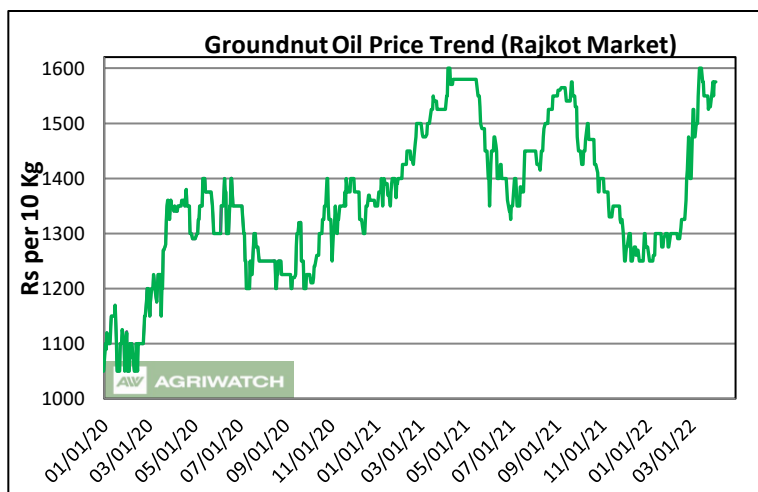
(Fig in lakh tons)

Marketing Year: Nov-Oct	2020-21	2021-22-F
Opening stocks	3.70	2.33
Oil availability (Production)	0.81	1.05
Imports	18.94	19.89
Total Supply	23.44	23.26
Exports	0.00	0.00
Consumption	21.11	21.75
End stocks	2.33	1.51
Stock/Use Ratio	11.02%	6.96%
(Source: AgriWatch)		

- Agriwatch has pegged India's 2021/22 oil production at 1.05 lakh tonnes compared to the 2020/21 production at 0.81 lakh tonnes.
- The production for year 2021-22 is at higher side due to higher acreage under sunflower seed, while low opening stock has rendered the total supply at almost same level compared to last year.
- India's sunflower oil prices traded in the range of Rs. 1260-1550 for February.

Groundnut oil: Domestic Market Fundamentals

- Groundnut oil featured firm trend in Rajkot market for the March month backed by firm demand amid declining seeds arrivals.
- Groundnut oil prices rose by 3.28 percent in March month from Rs 1525 Rs per 10 Kg at the starting of the month compared to Rs 1575 Rs per 10 Kg at the end of the month.
- Demand for groundnut oil rose for the period as Sunflower oil, Palm oil and Soy oil prices had shot up in first and second week of March amid supply crunch.
- The demand for groundnut oil is steady in Southern states, and is being supplied from Gujarat, which has supported the prices.
- Groundnut oil is at discount over sunflower oil by Rs. 205 as on 31st March compared to discount of Rs. 25 as on 2nd March. Groundnut oil will continue to have discount over Sunflower oil, as Russia has limited their export of Sun oil and Ukraine's port activities are at halt due to war, which will support sun oil prices in April month.
- China's groundnut oil import demand from India is expected to remain subdued compared to last year due to their higher domestic production. As per USDA Mar'22 report, China is estimated to harvest 18.2 million tonnes of peanuts against 17.99 million metric tonnes previous year. Lower groundnut oil export demand would have pressured the prices, however, Ukraine and Russia war created global edible oil supply chain disruption which pushed the groundnut oil demand, leading to rise in prices.
- On the price front, currently the groundnut oil prices in Rajkot are hovering near Rs 1,575 (1525) per 10 Kg and quoting at Rs 1,600 (Rs 1,500) per 10 Kg in Chennai market, as on March 31, 2021.
- Groundnut oil prices are likely to trade in sideways trend for the April month.



Price Outlook for Rajkot Groundnut oil:

January	February	March	April	May
*1300	*1400	*1575	1500-1575	1475-1575

*Price for the end of the month

Balance Sheet – Groundnut oil, India

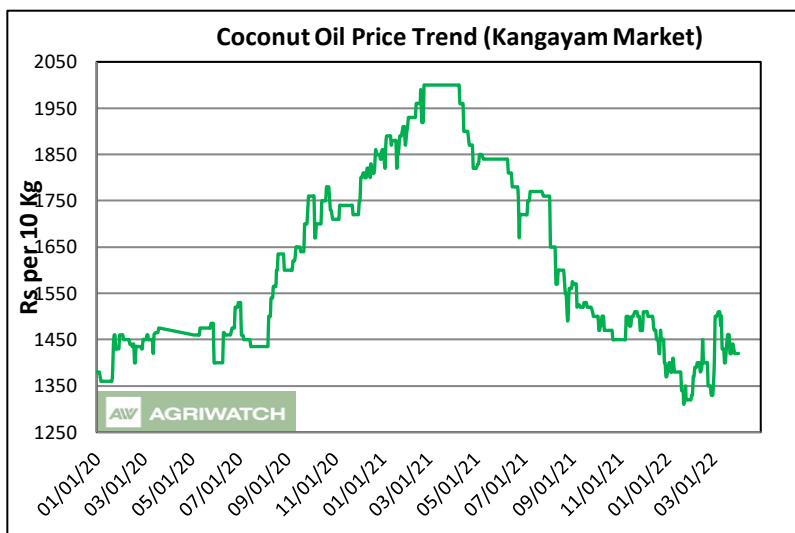
(Fig in lakh tons)

Marketing Year: Nov-Oct	2020-21	2021-22-F
Opening stocks	0.47	0.42
Oil availability (Production)	9.60	10.44
Imports	0.00	0.00
Total Supply	10.07	10.86
Exports	1.91	1.30
Consumption	7.74	9.10
Total Usage	9.65	10.40
End stocks	0.42	0.45
Stock/Use Ratio	4.35%	4.35%
(Source: AgriWatch)		

- Agriwatch has pegged India's 2021/22 oil production at 10.44 lakh tonnes compared to the 2020/21 production at 9.60 lakh tonnes.
- India's production is above 5-year average of around 9.89 lakh tonnes.

Coconut oil:
Domestic Market Fundamentals

- Coconut oil benchmark market Kangayam prices traded sideways in the March month with lowest of Rs. 1400 and highest of Rs. 1510 per 10 Kg.
- Prices rose from Rs 1400 to Rs 1510 from 2nd to 11th of March. However, from 12th March onwards, prices witnessed correction reacting to weakness in prices of Palm Oil and Soy Oil.
- Domestic demand for the coconut oil is steady in Kerala, however demand from north states is down.

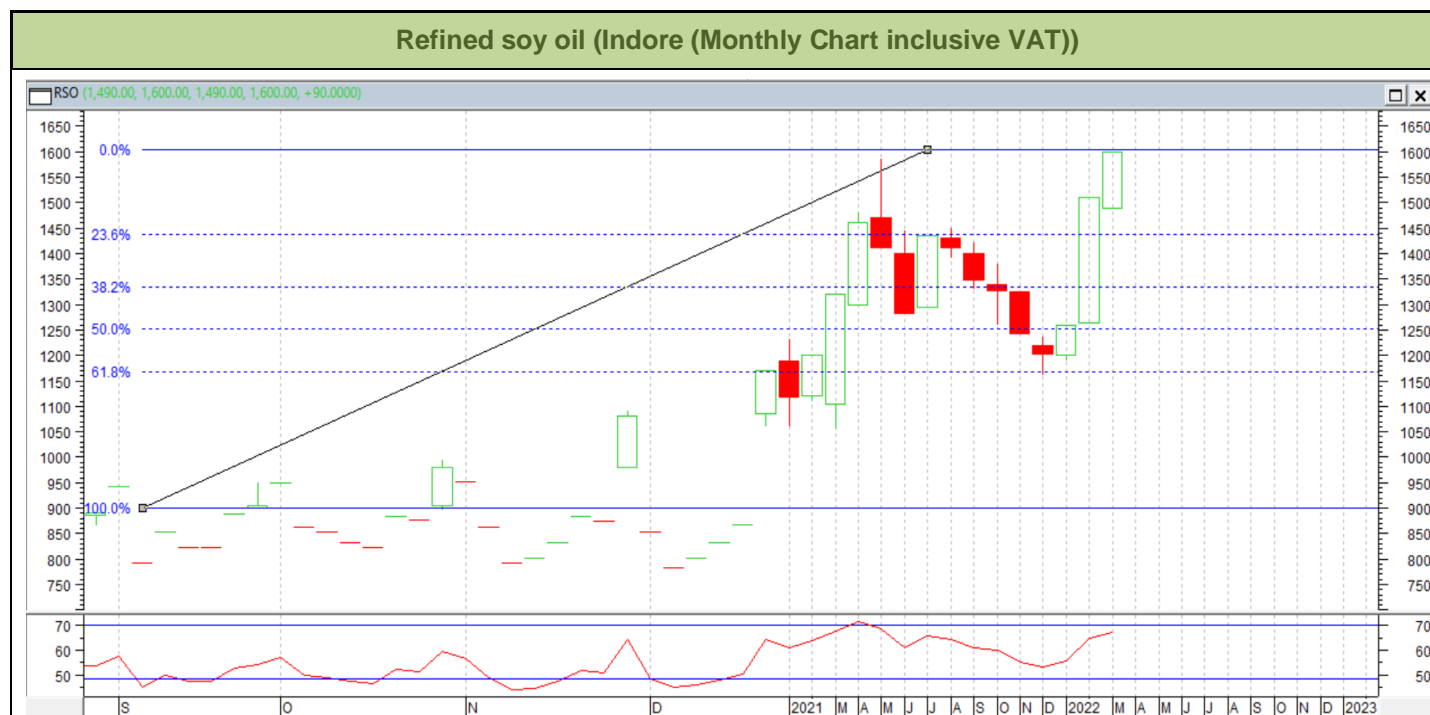


- Demand is expected to remain steady for April month as the premium of coconut oil over competing oils have reversed to discount in past months, as competing oils prices rose sharply.
- NAFED is procuring copra under prices supporting schemes. A target of 4,200 tonnes of milling copra has been fixed from Pattukkottai and Orathanadu markets for the period of 1st February till 31st July.
- Copra prices corrected downwards for the March month from Rs 1650 to Rs 1540 per 10 Kg over increased arrivals in the market.
- Coconut oil exports scenario- India exported 1,093.16 tonnes of Coconut oil in January 2022, lower compared to 1,353.58 tonnes export in December 2021, and 1,309.55 tonnes in January 2021.
- On the price front, currently the coconut oil prices in Kochi are hovering remain at Rs 1,520 (Rs 1,580) per 10 Kg and was quoted at 1,330 (Rs 1,300) per 10 Kg in Kangeyam market on March 11, 2022. Prices in brackets are of February 1, 2022.

Price Outlook for Kangayam Coconut oil:

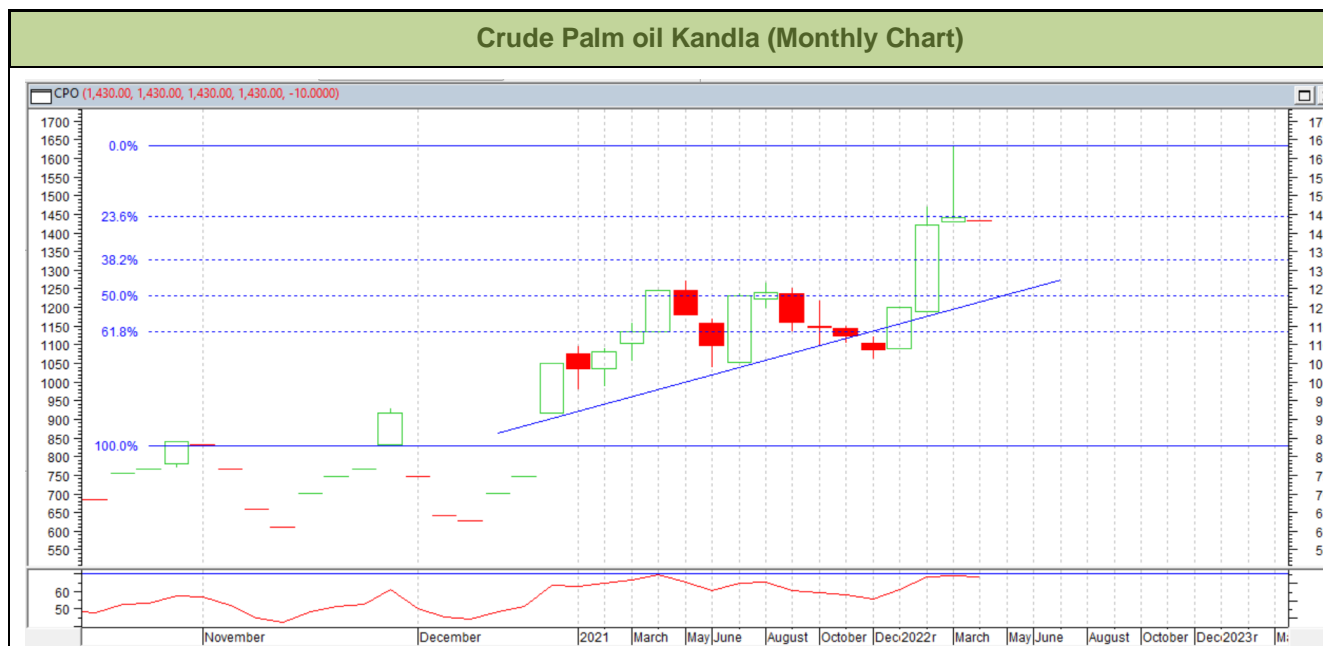
January	February	March	April	May
*1320	*1330	*1420	1350-1480	1380-1500

*Price for the end of the month

Technical Analysis (Refined soy oil Monthly Charts)

Technical Commentary –

- For February month Soybean oil prices at Indore mandi rose to 1260 up from last month closing at 1490.
- 50.0% Fibonacci level had emerged as a good support.

Spot Market outlook: Market participants are recommended to book profit near Rs. 1480 level and square off position at level of 1350-1380.

Technical Analysis (Crude Palm oil Monthly Charts)

Technical Commentary –

- For March month, crude palm oil prices at Kandla mandi witnessed sideways trend. Prices were firm for first two weeks of March and made high at Rs. 1630 per 10 Kg, However, prices started declining from 12th of March and made the lowest at Rs. 1430 per 10 Kg, following correction in international prices of Palm oil.
- Prices are in overbought zone, and is expected to witness further correction in coming days.

Spot Market outlook: Market participants are recommended to book profit near Rs. 1400-1450 level and square off position at level of 1250-1280.

Monthly spot prices comparison
Edible Oil Spot Prices at key Markets:

Commodity	Centre	Prices (Per 10 Kg)		Change
		31-Mar-22	2-Mar-22	
Refined Soybean Oil	Indore	1500	1600	-100
	Indore (Soy Solvent Crude)	1450	1550	-100
	Mumbai	1530	1630	-100
	Mumbai (Soy Degum)	1445	1590	-145
	Kandla/Mundra	1490	1620	-130
	Kandla/Mundra (Soy Degum)	1435	1590	-155
	Kolkata	1520	1610	-90
	Delhi	1530	1665	-135
	Nagpur	1515	1640	-125
	Rajkot	1470	1580	-110
	Kota	1480	1610	-130
	Akola	1500	1665	-165
	Amrawati	1510	1640	-130
	Bundi	1490	1620	-130
	Jalna	1505	1630	-125
	Solapur	1490	1610	-120
	Dhule	1505	1630	-125
	Nanded	1490	1625	-135
	Latur	1490	1610	-120
	Argentina Crude Soya (CIF India) USD	1738	1924	-186
	Argentina Crude Soya (FOB)	1691	1851	-160
Palm Oil*	Kandla (Crude Palm Oil)	1430	1560	-130
	Kandla (RBD Palm oil)	1420	1540	-120
	Kandla RBD Pamolein	1440	1570	-130
	Kakinada (Crude Palm Oil)	1370	1550	-180
	Kakinada RBD Pamolein	1450	1590	-140
	Haldia Pamolein	1420	1550	-130
	Chennai RBD Pamolein	1450	1580	-130
	Chennai RBD Pamolein (Vitamin A&D Fortified)	1508	1634	-126
	Krishnapattanam RBD Pamolein	1440	1580	-140
	Mumbai RBD Pamolein	1460	1580	-120
	Mangalore RBD Pamolein	1460	1625	-165
	Mumbai (Refined)	1440	1550	-110
	Rajkot (Refined)	1425	1580	-155
	Chennai (Refined)	1420	1650	-230
	Hyderabad (Refined)	1460	1670	-210

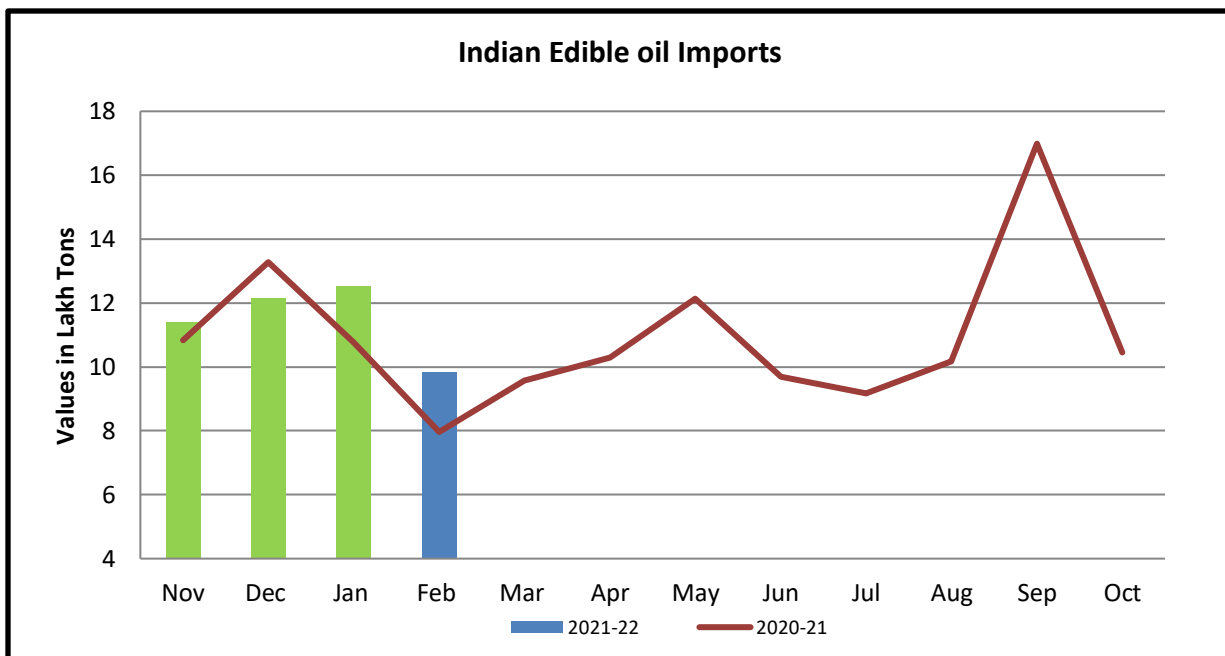


	PFAD (Kandla)	1250	1280	-30
	RPS (Kandla)	1500	1570	-70
	Superolien (Kandla)	1470	1600	-130
	Superolien (Mumbai)	1490	1610	-120
	Kochi (RBD Palmolein)	-	1520	-
	Krishnapattanam (Crude Palm Oil)	1370	1550	-180
Refined Sunflower Oil	Chennai (Refined)	1780	1550	230
	Chennai (Crude)	1750	1280	470
	Mumbai (Refined)	1800	1690	110
	Mumbai(Expeller Oil)	1720	1610	110
	Kandla (Refined)	1800	1690	110
	Hyderabad (Refined)	1800	1750	50
	Hyderabad (Expeller)	1680	1700	-20
	Latur (Refined)	1750	1710	40
	Latur (Expeller Oil)	1700	1650	50
	Chellakere (Expeller Oil)	1620	1680	-60
	Erode (Expeller Oil)	1860	1450	410
	Kakinada (Refined)	1760	1730	30
	Krishna Pattanam (Refined)	1760	1730	30
Groundnut Oil	Rajkot	1575	1525	50
	Chennai	1500	1600	-100
	Hyderabad *	1610	1630	-20
	Mumbai	1620	1600	20
	Gondal	1575	1500	75
	Jamnagar	1575	1500	75
	Gujarat GN Telia	2510	2480	30
Rapeseed Oil/Mustard Oil	Jaipur (Expeller Oil)	1425	1580	-155
	Jaipur (Kacchi Ghani Oil)	1615	1700	-85
	Kota (Expeller Oil)	1410	1510	-100
	Kota (Kacchi Ghani Oil)	1585	1675	-90
	Neewai (Expeller Oil)	1420	1600	-180
	Neewai (Kacchi Ghani Oil)	1605	1685	-80
	Bharatpur (Kacchi Ghani Oil)	1500	1530	-30
	Sri-Ganga Nagar(Exp Oil)	1475	1565	-90
	Sri-Ganga Nagar (Kacchi Ghani Oil)	1590	1680	-90
	Mumbai (Expeller Oil)	1480	1540	-60
	Kolkata(Expeller Oil)	1740	1760	-20
	New Delhi (Expeller Oil)*	1450	1560	-110
	Hapur (Expeller Oil)	1690	1690	Unch
	Hapur (Kacchi Ghani Oil)	1720	1720	Unch
	Agra (Kacchi Ghani Oil)	1505	1535	-30



Refined Cottonseed Oil	Rajkot	1575	1560	15
	Hyderabad	1565	1550	15
	Mumbai	1550	1600	-50
	Gujarat Cotton Wash	1510	1510	Unch
Coconut Oil	Kangayan (Crude)	1420	1400	20
	Cochin	1540	1650	-110
Rice Bran Oil	Mumbai (Refined 4%)	1330	1410	-80
	Bhatinda (Crude 4%)	1175	1220	-45
	Bhatinda (Refined 4%)	1290	1335	-45
	Hyderabad (Crude)	1250	1280	-30
	Hyderabad (Refined)	1450	1450	Unch
	Raipur (Crude)	1320	1300	20
	Raipur (Refined)	1440	1440	Unch
	Odisha (Refined)	1420	1420	Unch
	Vijayawada (Refined)	1350	1480	-130
Malaysia Palmolein USD/MT	FOB	1690	2050	-360
	C&F India	1705	2025	-320
Indonesia CPO USD/MT	FOB	1675	1970	-295
	C&F India	1725	2050	-325
Crude palm Kernel Oil India (USD/MT)	C&F India	-	2715	-
Ukraine Origin CSFO USD/MT Kandla	CIF	1630	1630	Unch
Argentina FOB (\$/MT)		30-Mar-22	29-Mar-22	Change
Crude Soybean Oil Ship		1685	1690	-5
Refined Soy Oil (Bulk) Ship		1744	1749	-5
Sunflower Oil Ship		2250	2250	Unch
Cottonseed Oil Ship		1665	1670	-5
* Indicates including GST				

Note - Domestic edible oil prices are in Indian rupees per 10 Kg, C&F/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 January is pegged at 12.52 lakh tons. Edible oils (including CPO, CDSO, CSFO, and RBD Palmolein imports for (Nov 2021-Jan 2022) is pegged at 36.08 lakh tons.

Indian Supply and Demand Scenario:

Balance sheet of Indian Edible Oil	2019-20	2020-21	2021-22	% 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

Landed Cost Calculation as on 2/3/2022	CSO Argentina	CPO Indonesia	RBD Palmolein Malaysia
FOB USD per ton	1845	1795	1780
Freight (USD/MT)	57	27	27.0
C & F	1902.0	1822.0	1807.0
Weight loss (0.25% of FOB)	4.61	4.49	4.45
Finance charges (0.4% on C&F)	7.61	7.29	7.23
Insurance (0.3% of C&F)	5.71	5.47	5.42
CIF (Indian Port - Kandla)	1920	1839	1824
Duty (Values in USD per tons)	328.68	279.68	415.77
GST (5% on duty) USD per ton	16.43	13.98	20.79
Exchange rate	75.79	75.79	75.79
Landed cost without customs duty in INR per ton	145511	139396	138248
Customs duty %	2.50%	2.50%	32.50%
Agriculture Infrastructure and Development Cess	20.00%	20.00%	0.00%
Social Welfare Surcharge @ 10%	2.25%	2.25%	3.25%
Total Duty %	24.75%	24.75%	35.75%
Base import price	1328	1130	1163
Fixed exchange rate by customs department	76.05	76.05	76.05
Duty component in INR per ton	22723.74	19335.71	28745.00
Clearing charges INR per ton	1200	1200	1200
Brokerage INR per ton	200	200	200
Total landed cost INR per ton	169635	160132	168393
Domestic Market price INR/ton Soy Degum Kandla/CPO Kandla/RBD Kandla	159000	156000	157000
Total landed cost USD per ton	2238	2113	2222
Domestic Market price USD/tons Soy Degum Kandla/ CPO Kandla 5%	2098	2058	2072
Parity INR/MT (Domestic - Landed)	-10635	-4132	-11393
Parity USD/MT (Domestic - Landed)	-140.32	-54.52	-150.33
Refining/ Processing Cost per MT	2000.00	4700.00	4700.00
Freight to Inland location (Indore for soy and Delhi for Palm oil)	2500.00	2800.00	2800.00
Cost of Imported oil after refining/Processing	174134.97	167631.83	171193.46
Soy/Palm oil imported Price (Including tax)	182841.72	176013.42	179753.14
Loose price of Soy/Palm in Indore and Delhi market	168000.00	158000.00	158000.00
Parity after processing and Taxes (Rs per MT)	-14841.72	-18013.42	-21753.14
Parity after processing and Taxes (USD per MT)	-195.83	-237.68	-287.02

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	4.184	4.633	5.180	4.860
Production	55.232	56.040	58.496	59.162	59.373
Imports	9.985	10.963	11.517	11.755	11.797
Total Supply	69.312	71.187	74.646	76.097	76.030
Exports	10.753	11.466	12.355	12.557	12.386
Food Use Dom. Cons.	43.832	43.925	45.791	47.349	47.909
Domestic Consumption	54.375	55.088	57.111	58.680	59.662
Ending Stocks	4.184	4.633	5.180	4.860	3.982

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	11.886
Imports	0.152	0.18	0.145	0.137	0.204
Total Supply	11.711	12.061	12.249	12.327	13.057
Exports	1.108	0.88	1.287	0.782	0.737
Industrial Dom. Cons.	3.327	3.93	3.927	4.014	4.853
Food Use Dom. Cons.	6.371	6.446	6.195	6.564	6.525
Domestic Consumption	9.698	10.376	10.122	10.578	11.378
Ending Stocks	0.905	0.805	0.84	0.967	0.942

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	6.994
Production	120.065	120.515	96.667	114.749	120.707
Imports	0.594	0.383	0.419	0.54	0.408
Total Supply	128.867	132.821	121.826	129.565	128.109
Exports	58.071	47.721	45.701	61.655	56.880
Domestic Consumption	58.873	60.360	61.849	60.916	63.463
Ending Stocks	11.923	24.740	14.276	6.994	7.766

Source: USDA

Balance Sheet (Annual) - Soybean, Brazil

Fig. in million tons

	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Beginning Stocks	32.112	32.696	32.472	20.000	27.954
Production	123.400	119.700	128.500	138.000	127.000
Imports	0.175	0.140	0.549	1.015	0.450
Total Supply	155.687	152.536	161.521	159.015	155.404
Exports	76.136	74.887	92.135	81.648	85.500
Domestic Consumption	46.855	45.177	49.386	49.413	48.900
Ending Stocks	32.696	32.472	20.000	27.954	21.004

Source: USDA

Balance Sheet (Annual) - Soybean, Argentina

Fig. in million tons

	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Beginning Stocks	26.996	23.734	28.890	26.650	25.060
Production	37.800	55.300	48.800	46.200	43.500
Imports	4.703	6.408	4.882	4.816	2.900
Total Supply	69.499	85.442	82.572	77.666	71.460
Exports	2.132	9.104	10.002	5.192	2.750
Domestic Consumption	43.633	47.448	45.920	47.414	47.210
Ending Stocks	23.734	28.890	26.650	25.060	21.500

Source: USDA

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