

# Veg. Oil Weekly Research Report

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#### **Executive Summary**

## **Domestic Veg. Oil Market Summary**

Edible oil witnessed weak trend in domestic market in the week in review. CBOT soy oil and BMD CPO fell during the week. Soy oil, palm oil, rapeseed oil, sunflower oil and groundnut oil closed lower while and coconut oil prices closed higher.

On the currency front, Indian rupee is hovering near 64.45, down by 6 paise compared to previous week. Factors to watch in the coming weeks will be movement of Indian rupee against US dollar and crude oil prices. Rupee is expected to appreciate and crude oil prices will rise in near-term.

We expect edible oil complex to trade weak on weak fundamentals. Higher stocks at ports and pipeline will underpin prices in near term.

#### Recommendation:

Weekly Call - : At NCDEX, market participants are advised to go short below 730 levels for a target of 715 and 710 with a stop loss at 740 on closing basis. We expect refined soy oil at Indore (with VAT) to stay in the range of Rs 690-750 per 10 Kg in the near term.

At MCX, market participants are advised to go long in CPO below 565 for a target of 550 and 545 with a stop loss at 575 on closing basis. We expect CPO Kandla 5 percent (with VAT) to stay in the range of Rs 540-600 per 10 Kg in the near term.

## International Veg. Oil Market Summary

Malaysia's November palm oil exports fell 7.5 percent to 1,311,012 compared to 1,416,664 last month. Top buyers are European Union at 246,561 tons (293,425 tons), China at 236,606 tons (262,811 tons), India at 112,960 tons (175,230 tons), Pakistan at 69,450 tons (82,540 tons) and United States at 69,225 tons (61,772 tons). Values in brackets are figures of last month: ITS

On the international front, low biodiesel mandate in soy oil based biodiesel in US, higher Brazil and US soybean crop, higher area of soybean in US in 2018/19 and weak demand of soy oil from India will underpin soy oil prices in coming days.

Rise of palm oil stocks in Malaysia, weak exports of palm oil from Malaysia, weak demand of palm oil from India and China, rise in production of palm oil in Malaysia, weak competitive oil prices will underpin CPO prices in near term.



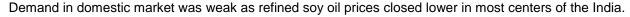
## Soy oil Fundamental Analysis and Outlook-:

### **Domestic Front**

- Soy oil featured weak trend in domestic markets on weak demand. Prices of refined soy oil fell at Kandla/Mudra, Mumbai and Kolkata. CDSO prices fell at JNPT and Kandla/Mudra at the end of the week.
- Agriwatch View- Soy oil prices closed lower during the week in Indore on weak demand.

CDSO prices fell more at high seas compared to India CNF compared to

previous week indicating weak demand at high seas.



CDSO demand at CNF markets is weak as prices fell more at CNF markets compared to CDSO FOB Argentina compared to last week.

Appreciation of Indian rupee has made imports of soy oil dearer in India.

Imports of soy oil increased in October compared to September 2017 while it was lower compared to October 2016 while stocks of CDSO at ports and pipelines fell less in October indicating weak demand.

Crushing of soybean in India is in full swing after new crop arrival and lower prices of soybean and soy meal. Soybean prices will remain firmed as soy meal exports increased.

Government of India is providing export incentives to exporters of soy meal, which will support soybean prices.

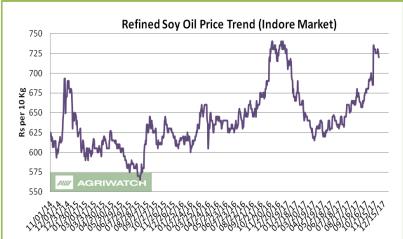
With hike in import duty of soy oil and palm oil, domestic crushing will benefit.

Imports of soy oil are in disparity at high seas and refining margins are negative. With low soy oil premium over palm oil, demand may firm up in coming months.

Refined soy oil premium over RBD palmolein increased to Rs 93 (Rs 83 last week) per 10 Kg, which is low and may support soy oil prices in domestic markets. In USD terms, premium of CDSO CIF over CPO CIF was quoted at USD 158 (USD 151 last week) per ton, which is high and decrease demand of CDSO at CNF markets compared to CPO CNF. Values in brackets are figures of last week.

Prices of soy oil are expected to fall on weak demand and weak competitive oils.

- On a financial year basis, India's export of oil meals during April 2017 to November 2017 stands at 1,813,037 metric tonnes as compared to 868,358 metric tonnes in the same period of previous year showing an increase of 109% according to data released by the Solvent Extractor's Association of India. In the month of November 2017, export of oil meals increased by 93% to 328,091 metric tonnes compared to the same period previous year. Soy meal exports during the period April 2017 to November 2017 was reported at 768,981 metric tonnes compared to 204,860 metric tonnes during the same period previous year.
- According to industry sources, India's rapeseed and mustard output in 2017/18 is likely to decline by 10 per cent compared to previous season. The area coverage under mustard, as on 1st December 2017, is reported down





9.51% at 55.51 lakh hectares compared to 61.34 lakh hectares at the same period last year. Farmers have reduced the area in Rajasthan amid higher temperatures and lack of moisture at the time of sowing. According to Solvent Extractor's Association of India, India produced a record 6.73 MMT rapeseed in the 2016/17 marketing year.

- Government of India (GOI) hiked import duty on imports of various edible oils to check surge in imports of edible oils and support domestic crushing industry, which has been reeling due to lower priced imports of edible oils. Domestic farmers are losing interest in farming of oilseed due to cheap imports of edible oils, which has led to lower realization on oilseeds farming. Import duty on crude palm oil (CPO) was hiked from 15 percent to 30 percent while import duty on RBD palmolein was hiked from 25 percent to 40 percent. Import duty on crude soy oil was hiked from 17.5 percent to 30 percent while refined soy oil import duty is hiked from 20 percent to 35 percent. Import duty on crude rapeseed oil was hiked from 12.5 percent to 25 percent while refined rapeseed oil will be charged import duty of 35 percent from 20 percent earlier. Import duty on sunflower from 12.5 percent to 25 percent while import duty on refined sunflower oil was raised from 20 percent to 35 percent.
- Soy oil import scenario According to SEA, India imported 2.20 lakh tons of soy oil in October 2017 v/s 2.78 lakh tons in October 2016, down 20.8 percent y-o-y. India imported 33.16 lakh tons of soy oil in the period (November 2016-Ocotber 2017) compared to 42.35 lakh tons in the corresponding period last oil year, lower by 21.7 percent y-o-y.
- Imported crude soy oil CIF at West coast port is offered at USD 813 (USD 831) per ton for December delivery,
   January delivery is offered at USD 812 (USD 827) per ton and Feb delivery is quoted at USD 806 (USD 827)
   per ton. Values in brackets are figures of last week. Last month, CIF CDSO November average price was USD 838.04 (USD 829.36 per ton in October 2017) per ton.
- On the parity front, margins are in disparity during the week on low prices of soy oil in domestic markets, and we expect margins to remain in disparity in coming days. Currently refiners lose USD 65-70/ton v/s loss of USD 60-65/ton (last month) margin in processing the imported Soybean Oil (Argentina Origin).
- We expect soy oil to trade sideways to weak in the coming days.

## International Front

Agriwatch view- US EPA kept soy oil based bioiselsel target of US unchanged at 2.1 billion gallons which is below market estimates weakening soy oil prices. This comes after US imposed anti dumping duty of imports of biodiesel from Argentina, which has outpriced all exports from the country to US.

USDA has increased 2018/19 soybean area to record levels at 91 million acres. Higher area of soybean will increase soybean crop in 2018/19.

Good soybean crop condition in soybean growing areas Brazil in indicates that yields of soybean will rise in 2017/18. AgRural increased soybean crop estimates in its latest release. Better planting of soybean is expected to increase yields in the country. USDA pegged soybean crop in the country at 108 MMT in 2017/18.

Soybean planting of Argentina is progressing at slow pace due to dry conditions in main grain belts due to dry conditions while some area are have good moisture. Beneficial rains are needed to improve planting. USDA is expected to decrease Argentina 2017/18 soybean crop from its last estimate of 57 MMT.



India imposed higher import duty on imports of soy oil in the county. This step will reduce imports of soy oil in the country. Lower dependence on imports will increase domestic crushing of soybean which has reeled for years due to cheap soy oil imports.

Agriculture ministry of Argentina expects area under soybean at 16.8 million hectares. However, Buenos Aires grains exchange expects area under soybean at 18.1 million hectares in 217/18.

Soy oil end stocks fell in US in October as reported by NOPA despite higher crush and higher production of soy oil indicate that demand of soy oil is firm in US. Lower stocks of soy oil in US will support prices.

Soy oil end stocks in 2017/18 in US were raised as reported by USDA in its November estimate on higher opening stocks. Higher end stocks will be bearish for soy oil prices.

Demand of soybean from China increased in November on lower inventories of soybean in the country. Imports of soybean rebounded 48 percent to 8.68 MMT in November compared to 5.86 MMT in October. Chinese think tank has indicated that China will import more than 100 MMT in 2018.

US commerce department imposed antidumping duty in ranged of 71.45 percent to 72.28 percent on imports of biodiesel from Argentina and allegation of dumping of soy oil based biodiesel. Argentina's President has said that it will approach WTO to resolve the issue.

Firm Chinese demand will keep prices of soybean complex elevated.

Brazil soybean sales to China have partly replaced US soybean sales may lead to higher soybean stocks in US. Record imports by China will soak global incremental prediction of soybean and support prices in medium term. Rise in crude oil prices will support prices in near term.

Prices are in a range.

- According to FC Stone, Brazil's soybean crop estimates have been increased to 107.6 MMT compared to
  previous estimates of 106.1 MMT. Favourable weather in the growing regions is booting the crop yield. It has
  increased Brazil's soybean agricultural yields estimate from 3.03 tonnes per hectare (45.06 bushels per acre) in
  its November estimates to 3.08 tonnes per hectare (45.8 bushels per acre) currently.
- According to the latest monthly estimates from Strategie Grains, rapeseed production estimates have been increased to 22.60 MMT in European Union for 2017/18 compared to previous estimates of 21.86 MMT and 20.34 MMT in 2016/17. Sunflower seed output is likely to decline in 2018/19 to 9 MMT from 9.3 MMT this season. Soybean production estimates have been increased to 2.7 MMT in 2017/18 from 2.6 MMT in previous season.
- According to China's General Administration of Customs (CNGOIC), China's imports of edible vegetable oil in November rose 14.9 percent to 5.4 lakh tons compared to 4.7 lakh tons in October. Imports rose 5.9 percent compared to corresponding period last year which was reported at 5.1 lakh tons. Year to date imports of edible vegetable oil rose 8.5 percent to 51.7 lakh tons.
- According to National Oilseed Processors Association (NOPA), U.S. October soybean crush rose 20.4 percent to 164.242 million bushels from 136.419 million bushels in September 2017. Crush of soybean in October 2016 was 164.641 million bushels. Soy oil stocks in U.S. at the end of October fell 6.0 percent to 1.224 billion lbs compared to 1.302 billion lbs in end September 2017. Stocks of soy oil in end September was lower by 8.9 percent compared to end October 2016, which was reported at 1.410 million lbs
- According to United States Department of Agriculture (USDA) November estimate, U.S 2017/18 ending stock of soy oil is rose 5.1 percent to 1,711 million lbs from 1,632 million lbs in October estimate. Opening stocks are



increased to 1,711 million lbs from 1,632 million lbs. Production of soy oil in 2017/18 is unchanged at 22,505 million lbs. Imports in 2017/18 were unchanged at 300 million lbs in October estimate. Biodiesel use in 2017/18 is was unchanged at 7,000 million lbs. Food, feed and other industrial use in 2017/18 was unchanged at 13,800 lbs. Exports in 2017/18 were kept unchanged at to 2,100 million lbs. Average price range estimate is kept unchanged in 2017/18 at 32.5-36.5 cents/lbs. Rise in end stock in 2017/18 is due to higher opening stocks.

 USDA WASDE Oilseeds Highlights: The 2017/18 U.S. season-average soybean price is forecast at \$8.35 to \$10.05 per bushel, unchanged from last month. Soybean meal and soybean oil price projections are also unchanged at \$290 to \$330 per short ton and 32.5 to 36.5 cents per pound, respectively.

### Previous updates

- Forecast of below-average rainfall in the first two weeks of December is likely to affect soybean planting in Argentina's central grain belts according to meteorologists. The southern hemisphere spring which began in September has brought lower than normal precipitation in Argentina. This is likely to affect soybean 2017 -18 harvest. As on 23 November 2017, farmers had planted 34 percent of the 18.1 million hectares they are expected to sow under soybean in 2017 -18.
- Brazilian analysts are likely to increase their soybean crop forecast this season after unfavorable climatic
  conditions have waned and the crop is developing well in the growing regions. According to an average of
  forecasts compiled in a recent poll, Brazil is expected to harvest 109.43 MMT soybean in the 2017/18 season.
- According to a latest long –term crop forecast report released by the USDA, soybean acreage in 2018 is forecast at a record 91.0 million acres compared to 90.2 million acres in 2017. It will be another year of bumper soybean supply assuming weather remains favourable in the growing regions.
- According to Argentine Ministry of Agriculture, soybean acreage in 2017/18 is likely to decline to 16.8 million hectares in 2017/18 compared to 18 million hectares previous season.
- According to Anec, cereal exporters association, soybean exports in Brazil in 2018 are estimated between 66 67 MMT compared to previous estimates of 66 MMT released in early November.
- According to Agroconsult, Brazilian soybean output is estimated at 111 MMT in 2017/18, maintaining the same forecast released in September. Soybean acreage is likely to increase by 3 per cent to a record 35 million hectares this season as farmers have shifted from corn to soybean. If climatic conditions remain favourable, soybean output could touch 115 MMT. Previous year's soybean output was estimated at 114.7 MMT according to Conab.
- According to National Oilseed Processors Association (NOPA), U.S. September soybean crush fell 4.2 percent to 136.419 million bushels from 142.424 million bushels in August 2017. Crush of soybean in September 2016 was 130.235 million bushels. Soy oil stocks in U.S. at the end of September fell 8.12 percent to 1.302 billion lbs compared to 1.417 billion lbs in end August 2017. Stocks of soy oil in end September was lower by 5.38 percent compared to end September 2016, which was reported at 1.376 million lbs.
- According to the General Administration of Customs, China imported 5.86 MMT of soybeans in October 2017, a
  decline of 28 per cent compared to previous month. However, imports were higher compared to 5.21 MMT
  during the corresponding period previous year. Imports were lower amid delayed shipments and it is expected
  to increase in the months of November and December.



- According to the country's Agriculture Ministry, China increased its soybean imports estimates to 95.97 MMT in 2017/18 crop year compared to previous estimates of 94.5 MMT. China will crush 94.38 MMT of soybean during the period compared to the previous estimates of 93.08 MMT.
- The U.S. Department of Agriculture's monthly supply and demand report for the month of November forecasts U.S. soybean production at 4,425 million bushels, down 5 million bushels due to a fractionally lower yield compared to previous month's estimates. Total U.S. oilseed production for 2017/18 is projected at 132.1 MMT, down 0.1 MMT from previous month amid lower soybean and peanut production. Soybean production for Brazil is increased 1 MMT to 108 MMT on higher reported area for Parana and Rio Grande do Sul. Peanut production has increased for India on higher yields for the state of Gujarat. Sunflower seed production is lower for Ukraine, Argentina, and South Africa. Global soybean ending stocks for 2017/18 are forecast at 97.90 MMT up from previous month's forecast of 96.05 MMT, mostly reflecting increases for China, Argentina, and Brazil.
- According to Conab, government's food supply and statistics agency, Brazilian soybean farmers are expected to produce 106.4 MMT -108.6 MMT of soybean in 2017/18 crop cycle. Previous year 114 MMT of soybean was produced.
- According to China's General Administration of Customs (CNGOIC), China's imports of edible vegetable oil in October fell 21.7 percent to 4.7 lakh tons compared to 6.0 lakh tons in September. Imports rose 51.6 percent compared to corresponding period last year which was reported at 3.1 lakh tons. Year to date imports of edible vegetable oil rose 8.8 percent to 46.30 lakh tons.
- According to China's Agriculture ministry, China is expected to import 94.5 MMT of soybean in 2017/18 from
  previous forecast of 93.16 MMT. Chinese soybean consumption in 2017/18 is estimated at 109.21 MMT from
  previous estimate of 108.63 MMT. Soybean deficit of the country is estimated at 0.25 MMT from previous
  estimate of 0.97 MMT.

<u>Price Outlook:</u> We expect refined soy oil at Indore (with VAT) to stay in the range of Rs 690-750 per 10 Kg in the near term.

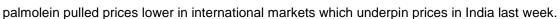


Domestic Front

## Palm oil Fundamental Analysis and Outlook -:

- Crude palm oil featured weak trend at its benchmark market at Kandla on weak cues from international markets.
  - CPO prices fell in Kakinada, Mumbai and Kolkata.
  - RBD palmolein closed lower across board in India.
- Agriwatch View Prices of CPO closed lower at the end of week on weak cues from international markets.

BMD CPO, CBOT soy oil and DALIAN RBD



Prices of CPO fell less at India high seas compared to CNF markets compared to previous week indicating firm demand at high seas.

Prices of RBD palmolein were weaker at most places in India on weak demand.

Margins in importing CPO and selling after refining in domestic markets is higher than selling ready to use RBD palmolein in domestic markets. This is despite same quote of RBD palmolein compared to CPO at CNF markets.

Demand of RBD palmolein is weak at high seas as its fell more at high seas compared to CNF India compared previous week.

Demand of CPO is firm at CNF markets, as prices fell more at CNF markets compared to Indonesia FOB compared to previous week.

Demand of RBD palmolein was weak at CNF markets, as prices fell more at CNF markets compared to Malaysia FOB compared to last week.

With higher margins, firm demand at high seas and firm demand at CNF markets CPO prices will increase. RBD palmolein is selling on lower margins, weak demand at high seas and weak demand at CNF markets will underpin its prices.

Demand of RBD palmolein was weak compared to CPO at high seas as premium RBD palmolein over CPO was at Rs 53 (Rs 57) per 10 kg compared to last week.

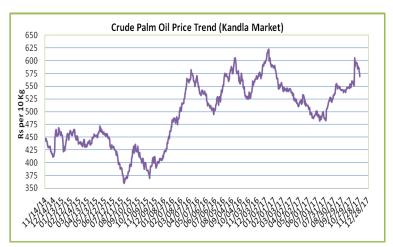
Positive refining margins and parity will increase imports of CPO and RBD palmolein in medium term.

Import of CPO in October was lower than September 2017 and higher than October 2016. Stocks at ports and pipelines increased in October compared to September indicating weak demand.

Import of RBD palmolein in October was lower than September 2017 and October 2016. Stocks at ports and pipelines fell in October indicating firm demand.

Appreciation of Indian rupee has made imports of palm oil dearer in India.

Increasing CDSO CNF premium over CPO CNF will increase imports of palm oil in medium term at USD 158 (USD 151 last week) per 10 kg. Premium of CDSO soy oil high seas over CPO high seas is at Rs 113 (Rs 117 last week) per 10 kg, which is low and will decrease CPO demand at high seas. Premium of refined soy oil over





RBD palmolein is Rs 93 (Rs 83 last week) per 10 kg is low and will decrease RBD palmolein demand in near term. Values in brackets are figures of last week.

Prices of CPO are expected to remain sideways to weak.

- Palm oil import scenario Palm oil import scenario According to Solvent Extractors of India (SEA), India imported 7.47 lakh tonnes of palm oil in October 2017 v/s 7.38 lakh tonnes in October 2016, higher by 1.2 percent y-o-y. Import of palm oil in the oil year 2017-18 (November 2016-October 2017) was at 92.93 lakh tonnes compared to 84.43 lakh tonnes in the oil year 2015-16, higher by 11.3 percent compared oil year.
  - CPO imports by India increased to 5.97 lakh tonnes in October compared to 5.14 lakh tonnes in October 2016, higher by 16.1 percent y-o-y. Import of CPO in the oil year 2016-17 (November 2016-October 2017) was at 63.35 lakh tonnes compared to 57.49 lakh tonnes in the last oil year, higher by 9.6 percent y-o-y.
  - RBD palmolein imports by India fell 39.5 percent in October to 1.47 lakh tonnes from 2.05 lakh tonnes in September 2016. Import of RBD palmolein in the oil year 2016-17 (November 2016-October 2017) was at 28.71 lakh tons compared to 26.23 lakh tonnes in last oil year, higher by 9.5 percent y-o-y.
- On the trade front, CNF CPO (Indonesian origin) at Indian port quoted at USD 680 (USD 680) per ton for Dec delivery and Jan delivery is quoted at USD 687.5 (USD 695) per ton. Last month, CIF CPO November average price was at USD 704.42 per ton (USD 718.32 per ton in October 2017). Values in brackets are figures of last week.

Moreover, RBD palmolein (Malaysian origin) CNF at Indian port, offered at USD 655 (USD 680) per ton for Dec delivery, Jan delivery is quoted at US 657.5 (USD 687.5) per ton. Last month, CIF RBD palmolein November average price was USD 704.42 (USD 718.78 in October 2017) per ton. Values in bracket depict last week quotes.

Ready lift CPO duty paid prices quoted at Rs 569 (Rs 585) per 10 Kg and December delivery duty paid is offered at Rs 569 (Rs 585) per 10 kg. Ready lift RBD palmolein is quoted at Rs 622 (Rs 642) per 10 kg as on December 8, 2017

Values in brackets are figures of last week.

- On the parity front, margins remained unchanged during this week due to fall in prices of palm products in Indian markets. Currently refiners fetch USD 50-55/ton v/s gain of USD 45-50/ton (last month) margin in processing the imported CPO and imports of ready to use palmolein fetch USD 35-40/ton v/s gain of USD 40-45/ton (last month) parity.
- We expect palm oil to trade sideways to weak in the days ahead.

## International Front

Agriwatch View – Fall in competitive oil like CBOT soy oil and DALIAN RBD palmolein, ringgit appreciation, expectation of rise in end stocks of palm oil in Malaysia in November, weak exports of palm oil from Malaysia in November, expectation of higher than expected production of palm oil in Malaysia in November will underpin prices in near term.

Soy oil has been falling for some time while DALIAN is also correcting, weakening palm oil prices.

Ringgit has broken critical support and further appreciation is in cards.



End stocks of palm oil will rise in Malaysia in November on higher production an weaker exports. However, rise of end stocks will be slower than expected.

Palm oil end stocks of Malaysia in October rose 8.39 percent on higher rate of growth of production and slow rise in production.

Exports of palm oil from Malaysia in November fell 5-8 percent indicating weak demand from top importing destinations especially major negative swing from India.

India hiked import duties on palm oil to reduce imports of palm oil. This step will weaken import demand from Malaysia in coming months.

Demand is yet to pick up from Malaysia RBD palmolein due to higher margins in processing CPO compared to selling ready to use palmolein. This has shifted demand towards Indonesia CPO.

Low soy oil premium over palm oil has led to weak demand from India. Stocks at ports and pipelines are more and may decrease demand of palm oil in medium term.

However, second hike in import duty in less than 4 months will weaken demand from Malaysia.

China is buying more palm oil from both Malaysia and Indonesia as both countries are offering higher margins on imports. CNGOIC has indicated that it will buy 475,000 tons of palm oil every month to refurbish stocks of palm oil.

Production is expected to fall on seasonal downtrend of production. However, demand of palm oil is expected to fall on seasonal downtrend of demand.

Production rose 12.96 percent in October while exports grew 2.04 percent.

Malaysia must abandon export duty on palm to slow buildup of palm oil inventory in the country

Imposition of import duties in India has resulted in shifting of buyers towards Indonesia. Malaysian refiners are pricing aggressively at Indian ports. Higher margins in importing CPO compared to ready to use palmolein is expected to slow imports from Malaysia and shift buyers to Indonesia.

Indonesia kept export duty unchanged at zero for November with reference prices of USD 750 per ton. This is the eighth month zero export duty by Indonesia.

Malaysia decreased export duty on crude palm oil, to push exports to top importer India. Inverted tax structure on exports of palm oil benefited refiners in the country. However, with fresh rise import duty in India and buildup of stocks of palm oil and fall in palm oil prices will force Malaysia to abandon export duty.

Malaysia decreased export duty on palm oil in December to 6 percent from 6.5 percent to encourage exports to India.

Higher use of palm oil in biodiesel in Indonesia will soak incremental palm oil production in the country in medium to long term.

USDA estimates 2018 palm oil production in Indonesia at 38.5 MMT.

Firm Ringgit will underpin palm oil prices in near to medium term.

Lower competitive oils prices will underpin prices.

Rise in crude oil prices will support palm oil prices in near term. Prices are in range.

• According to cargo surveyor Societe Generale de Surveillance (SGS), Malaysia's November palm oil exports fell 7.5 percent to 1,311,012 compared to 1,416,664 last month. Top buyers are European Union at 246,561 tons (293,425 tons), China at 236,606 tons (262,811 tons), India at 112,960 tons (175,230 tons), Pakistan at



69,450 tons (82,540 tons) and United States at 69,225 tons (61,772 tons). Values in brackets are figures of last month.

- According to cargo surveyor Intertek Testing Services (ITS), Malaysia's November palm oil exports fell 5.3 percent to 1,332,342 compared to 1,406,706 last month. Top buyers are European Union at 306,636 tons (258,770 tons), China at 280,926 (254,230 tons), and India & subcontinent at 177,510 tons (314,210 tons). Values in brackets are figures of last month.
- According to Malaysia Palm Oil Board (MPOB), Malaysia's October palm oil stocks rose 8.39 percent to 21.90 lakh tons compared to 20.20 lakh tons in September. Production of palm oil in October rose 12.96 percent to 20.09 lakh tons compared to 17.80 lakh tons in September. Exports of palm oil in October rose 2.04 percent to 15.49 lakh tons compared to 15.18 lakh tons in September. Imports of palm oil in October fell 67.26 percent to 0.13 lakh tons compared to 0.41 lakh tons in September. Rise in palm oil end stocks in October was below trade estimates.
- Policy update- According to Malaysia Palm Oil Board (MPOB), Malaysia decreased December crude palm oil export duty to at 6.0 percent from 6.5 percent in October. Tax is calculated at reference price of 2,833.25 ringgit per ton. Tax is calculated above 2,250 ringgit starting from 4.5 percent to a maximum of 8.5 percent. According to Indonesia trade ministry, Indonesia keeps December crude palm oil export duty to zero, unchanged from last month. This is the seventh consecutive month of zero tax. Reference prices of export tax are set at USD 750 per ton. Indonesia kept export duty at zero as it expects that prices will miss certain thresholds.

## Previous updates

- According to Malaysia Palm Oil Board (MPOB), Malaysia's September palm oil stocks rose 3.98 percent to 20.19 lakh tons compared to 19.42 lakh tons in August. Production of palm oil in September fell 1.69 percent to 17.80 lakh tons compared to 18.11 lakh tons in August. Exports of palm oil in September rose 1.82 percent to 15.15 lakh tons compared to 14.88 lakh tons in August. Imports of palm oil in September fell 1.17 percent to 0.41 lakh tons compared to 0.42 lakh tons in August. Rise in palm oil end stocks in September was above analyst's estimates.
- According to cargo surveyor Societe Generale de Surveillance (SGS), Malaysia's November 1-25 palm oil exports fell 8.6 percent to 1,094,318 compared to 1,197,237 in corresponding period last month. Top buyers are European Union at 215,814 tons (264,400 tons), China at 182,376 tons (210,361 tons), India at 112,960 tons (125,030 tons), United States at 52,250 tons (44,920 tons) and Pakistan at 51,450 tons (82,540 tons). Values in brackets are figures in corresponding period last month.
- According to cargo surveyor Intertek Testing Services (ITS), Malaysia's November 1-25 palm oil exports fell 8.4 percent to 1,079,427 compared to 1,177,939 in corresponding period last month. Top buyers are China at 221,696 (203,130 tons), European Union at 203,096 tons (221,245 tons) and India & subcontinent at 159,510 tons (252,010 tons). Values in brackets are figures of corresponding period last month.
- According to China's General Administration of Customs (CNGOIC), China's October palm oil imports rose
   77.73 percent to 4.80 lakh tons compared to October 2016. Year to date imports of palm oil rose 18.27 percent



to 39.65 lakh tons compared to corresponding period last year. Imports from Indonesia in October rose 111.78 percent to 2.56 lakh tons compared to October 2016. Year to date imports of palm oil from Indonesia rose 29.84 percent to 24.75 lakh tons compared to corresponding period last year. Imports from Malaysia in October rose 49.59 percent to 2.22 lakh tons compared to October 2016. Year to date imports rose 3.29 percent from Malaysia to 14.88 lakh tons compared to corresponding period last year.

- According to Malaysian government, Malaysia's palm oil production is expected to rise 2.5 percent in 2018 to 20.5 MMT after rise of 15.5 percent rise in production in 2017 at 20 MMT. Malaysia palm oil output was 17.3 MMT in 2016. Average prices of palm oil in 2018 are estimated at 2,750 ringgit per ton due to higher demand by China, EU and India. Average prices of palm oil in 2017 are estimated at 2,700 ringgit (USD 638) per ton.
- According to United States Department of Agriculture (USDA) in its November review raised India's 2017/18 imports of palm oil by 0.1 MMT to 9.5 MMT. Consumption of palm oil in India in 2017/18 has been raised to 9.8 MMT form 9.5 MMT. However, end stocks of palm oil were reduced to 0.349 MMT from 0.546 MMT in 2017/18.
- According to Indonesia Palm Oil Association (GAPKI), Indonesia is expected to produce 36.5 MMT of palm oil from up 4 MMT from 2016. Indonesia palm oil exports are expected to reach 30 MMT, higher 20 percent from 2016. Production in Indonesia is expected to reach 38.5 MMT in 2018 as El Nino takes effect and lagged effect of El Nino fades.
- Policy update- According to Malaysia Palm Oil Board (MPOB), Malaysia increased October crude palm oil
  export duty to at 6.0 percent from 5.5 percent in September. Tax is calculated at reference price of 2,754.18
  ringgit (\$657.32) per ton. Tax is calculated above 2,250 ringgit starting from 4.5 percent to a maximum of 8.5
  percent.

According to Indonesia trade ministry, Indonesia keeps November crude palm oil export duty to zero, unchanged from last month. Tax is not charged if prices are at or below USD 750 per ton. Indonesia kept export duty at zero as it expects that prices will miss certain thresholds

<u>Price Outlook:</u> We expect CPO Kandla 5 percent (with VAT) to stay in the range of Rs 500-600 per 10 Kg in the near term.

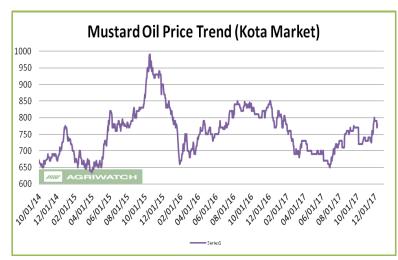


## Rapeseed oil Fundamental Review and Analysis-:

## **Domestic Front**

- Mustard oil prices featured sideways to weak trend in primary markets on firm supply and fall in rapeseed prices. Arrivals of rapeseed rose last week.
- Agriwatch view: Prices of rapeseed oil expeller featured weak trend in various centers in India on firm supply and fall in rapeseed prices

Price of expeller mustard oil fell across beard in India except Kolkata where prices remained unchanged at the end of the



week. Prices of kacchi ghani rapeseed oil traded lower across board in India except Hapur where prices remained unchanged at the end of the week..

Canola oil CNF price fell during the week which crushed rapeseed expeller prices.

Prices of expeller rapeseed oil traded weak in various centers in India on firm supply.

Fall in rapeseed prices supported the rise.

Prices will fell as market is adequately stocked.

Rise in arrivals in various mandis led to higher supply of rapeseed oil.

Prices fell on fall on soy oil and palm oil prices.

Rapeseed crop will be lower on fall in sowing of rapeseed fell by more than 10 percent. Rapeseed sowing in Rajasthan is lagging.

Higher crop of rapeseed in MY 2017/18 has led to higher supply of rapeseed for crushing which will cap gains.

Low premium of rapeseed oil over soy oil in domestic market was at Rs 60 (Rs 65) per 10 Kg, will support rapeseed oil prices in medium term.

Premium of canola oil compared to CDSO has decreased to USD 39 (USD 30) per ton will support imports.

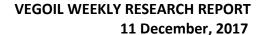
Lower prices of expeller rapeseed oil led to fall in import demand of canola oil in oil year 2017-18.

Government hiked import duty on canola oil, to check rise in imports of canola oil.

Prices of expeller rapeseed oil fell on fall in canola oil prices.

Markets are expected to trade sideways to firm tone in coming days on firm demand on winters in North India, stocking at lower levels, rise in prices of rapeseed and seasonal uptrend of prices.

- Government of India hiked import duty on crude rapeseed oil from 12.5 percent to 25 percent while refined rapeseed oil will be charged import duty of 35 percent from 20 percent earlier.
- All India sowing of rapeseed reached 59.36 lakh hectares as on 8 December 2017 compared to 64.21 lakh hectares in corresponding period last year. Rajasthan is lagging in sowing as on 8 December 2017 and it has reached 20.55 lakh hectares compared to 27.38 lakh hectares in corresponding period last year.





- India imported 0.37 lakh tons of rapeseed (Canola) oil in October 2017 v/s 0.43 lakh tons in October 2016. Imports were 2.93 lakh tons in the period (November 2016-October 2017) compared to 3.77 lakh tons in corresponding period last oil year, lower by 22.3 percent y-o-y: SEA
- CNF canola oil premium over soybean oil is USD 27 (USD 39 last week) per ton for December delivery as on December 8, 2017.
- Currently, RM oil at Jaipur market, (expeller) is offered at Rs 795 (Rs 805) per 10 Kg, and at Kota market, it is offered at Rs 780 (Rs 790) per 10 kg as on December 8, 2017. Values in brackets are figures of last week.
- We expect RM seed oil prices to trade sideways to firm tone in the coming days.

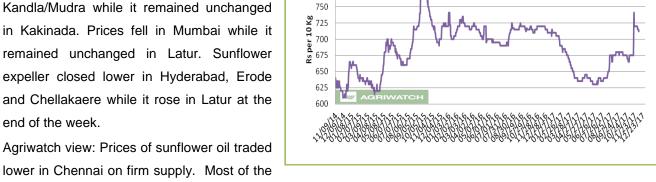
Price Outlook: Rapeseed oil (without VAT) prices in Kota may stay in the range of Rs 750-830 per 10 Kg.

Sunflower Oil Price Trend (Chennai Market)



## Sunflower oil Fundamental Review and Analysis-: Domestic Front

Sunflower oil price traded lower during the week in its benchmark market of Chennai on firm supply. Prices fell in Hyderabad and Kandla/Mudra while it remained unchanged



800

775

- - markets witnessed weak movement of prices during the week.
  - Prices of sunflower oil fell more in Chennai compared to CNF markets indicating firm supply.
  - Prices of sunflower oil are trading at discount over soy oil in domestic market indicating that supply sunflower oil is high and there is potential for prices to rise.
  - Fall in soy oil and palm oil prices supported the fall.
  - CSFO CIF premium over CDSO CIF markets is at USD -12 (USD -18 last week) per ton for Jan delivery, indicating ample space for prices to rise in domestic markets as sunflower oil is considered superior oil.
  - Sunflower oil discount over soy oil in domestic markets indicate firm supply compared to soy oil. In domestic market, sunflower oil prices premium over soy oil is by Rs -8 (Rs -5 last week) per 10 kg, which indicates that markets are adequately supplied.
  - Sunflower oil premium over palm oil at CNF India is USD 142.5 (US 119.5 last week) which is low and may support imports. Sunflower oil is trading at low premium over soy oil in domestic market, which may increase demand in medium term.
  - Supply has improved in markets as imports rose 43 percent in oil year 2016-17 (November-October) indicating firm supply of sunflower oil in domestic market. Imports of sunflower oil will show steady rise in coming months due to low premium of sunflower oil over CDSO, CPO and appreciation of Rupee. Further, import duty on crude sunflower is lower than crude soy oil which will support imports
  - Imports of sunflower oil in October were below September but above October 2016 while stocks at ports and pipelines were unchanged indicating firm demand at high seas.
  - Refiners are purchasing more crude sunflower oil from international markets as CIF sunflower oil trading at low premium over CIF soybean oil. Currently sunflower oil premium over soy oil is at USD -12 (USD -18 last week) per ton for Jan delivery.
  - Government of India increased import duties of crude and refined sunflower oil to check 43 percent surge in imports of sunflower oil.
  - Prices of sunflower oil are expected to trade sideways to weak on firm demand, low premium of sunflower oil over soy oil and seasonal uptrend of prices. Prices are expected to trade sideways to firm in near term.



- Government of India hiked import duty on sunflower from 12.5 percent to 25 percent while import duty on refined sunflower oil was raised from 20 percent to 35 percent.
- All India sowing of sunflower reached 1.21 lakh hectares as on 8 December 2017 compared to 1.17 lakh hectares in corresponding period last year.
- Sunflower oil import scenario According to SEA, India imported 1.29 lakh tonnes of crude sunflower oil during
  October 2017 v/s 0.97 lakh tonnes in October 2016, higher by 33 percent y-o-y. India imported 21.69 lakh
  tonnes of crude sunflower oil in oil year 2016-17 (November 2016-October 2017) compared to 15.16 lakh
  tonnes last oil year, higher by 43 percent y-o-y.
- On the trade front, CIF sunflower oil prices (Ukraine origin) at West coast of India quoted at USD 800 (USD 807) per ton for Jan delivery, Feb/Mar delivery is quoted at USD 805 (USD 809) per ton and AMJ delivery is quoted at USD 815 per ton. CIF sun oil (Ukraine origin) November monthly average was at USD 809.77 per ton compared to USD 820.63 per ton in October. Values in brackets are figures of last week.
- Prices are likely to stay in the range of USD 700-820 per ton in the near term. CIF Sunflower oil premium over
   CDSO is hovering at USD -12 (USD -18 last week) per ton for Jan delivery.
- Currently, refined sunflower oil at Chennai market is offered at Rs 712 (Rs 720) per 10 Kg, and at Hyderabad market, it is offered at Rs 694 (Rs 722) per 10 kg as on December 8, 2017. Values in brackets are figures of last week.
- We expect sunflower oil prices to trade sideways to firm tone in the coming days.

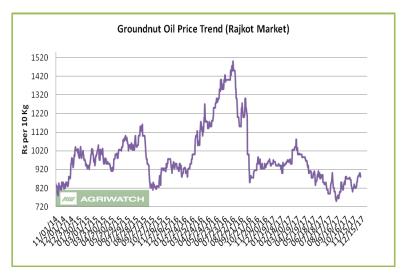
Price Outlook: Sunflower oil (with VAT) prices in Chennai may stay in the range of Rs 690-730 per 10 Kg.



## Groundnut oil Fundamental Review and Analysis-: `Domestic Front

- Groundnut oil prices featured sideways trend in Rajkot due to firm demand weak prices of groundnut. Prices fell in Jamnagar while in Gondal. Prices rose in Chennai and Mumbai while it remained unchanged in New Delhi. Prices of groundnut oil (expeller) fell in Hyderabad at the end of the week.
- Agriwatch view: Prices of groundnut oil featured sideways trend in Rajkot on firm demand and fall in prices of groundnut.

Groundnut oil offtake from stockists and traders is firm while supply is weak due to disparity in crushing of groundnut.



Fall in groundnut prices led to capping of prices.

Gujarat government's procurement of Rs 900/20 kg is progressing at slow pace, which has led to weakening of prices of groundnut in domestic markets. Groundnut arrivals has decreased at various mandis in Gujarat.

Gujarat government has already purchased 3 lakh tons of groundnut.

Crush margins are in disparity, which has led to lower crushing of groundnut oil and has supported prices. However, due higher crop of groundnut gains in prices of groundnut is capped.

Fall in prices of soy oil and palm oil led to capping of prices.

Crushing season is progressing slowly which has led to supply shortfall.

Groundnut oil prices are expected to trade sideways to firm on firm demand, disparity in crush margins, seasonal uptrend of prices and increase in prices of groundnut.

- All India sowing of groundnut reached 3.21 lakh hectares as on 8 December 2017 compared to 3.13 lakh hectares in corresponding period last year.
- On the price front, currently the groundnut oil prices in Rajkot is quoted at Rs 8,850 (Rs 8,850) per quintal and it
  was quoted at Rs 8,600 (Rs 8,500) per quintal in Chennai market on December 8, 2017. Values in brackets are
  figures of last week.
- Groundnut oil prices are likely to trade sideways to firm in the coming days.

### **Price Outlook**

Groundnut oil (without VAT) in Rajkot market is likely to trade in the price band of Rs 840-940 per 10 Kg.



## <u>Coconut Oil Fundamental Review and Analysis-:</u> <u>Domestic Front</u>

- Coconut oil featured firm trend in its benchmark market of Kangayam on weak supply and rise in prices of copra. Prices remained unchanged in Kochi at the end of the week.
- Agriwatch view: Coconut oil prices featured firm trend during the week on weak supply and rise in prices of copra.

Prices of copra surged in 2017 due to drought in Erode in 2016 have led to depletion of copra stocks.



Rise in prices of copra lead to the rise in prices of coconut oil during the week. Rise in prices of raw material led to higher end product prices.

Most of the copra is wet, which has made weak supply of milling copra.

Copra supply is weak as stocks have depleted in the market on higher exports and diversion of coconut products to other value added products. This has led to short supply of copra. There is good export demand of copra from West Asian markets and Chinese markets.

There is short supply of milling copra, as less rains in 2016 has affected the coconut production. Ball copra is being used for production of coconut oil in near term.

Demand of coconut oil has weakened as prices of coconut oil has doubled in 2017 and further slowdown of demand is expected.

Demand of coconut oil is weak while weather continues to be wet in Kangayam.

Demand of coconut oil firm is Kerala on Sabarimala pilgrimage festival.

Farmers are holding copra to take advantage of prices.

Rains in coconut growing areas of Tamil Nadu on intensification of Northeast monsoon have disrupted supply chain.

Weather disruption continues to be supporting force to prices.

North East monsoon is intense in Tamil Nadu and Kerala, which has led to rainfall in coconut growing areas in the state.

Corporate demand, which contributes about 80 percent of demand, is moderate. Consumers of coconut oil have shifted away from coconut oil due to higher prices.

Traders and upcountry buyers are staying away from market as prices have surged.

Coconut oil is costliest domestic edible oil, which has weakened demand.

Coconut oil prices are expected to be weak due to fall in prices of copra, weak demand and fall in palm oil prices.

Prices are expected to trade sideways to weak tone in near term.

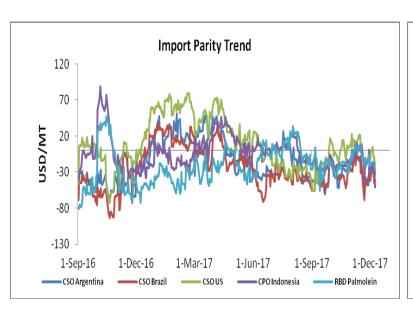
 On the price front, currently the coconut oil prices in Kochi is hovering near Rs 17,200 (17,200) per quintal, and was quoting Rs 17,400 (Rs 17,250) per quintal in Erode market on December 8, 2017.

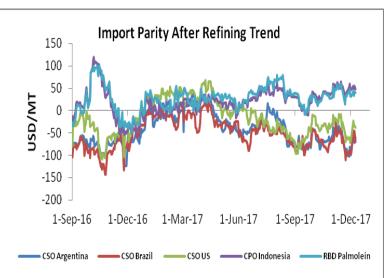


Price Outlook: Coconut oil (withut VAT) prices in Erode may stay in the range of Rs 1650-1900 per 10 Kg.

## **Import Parity Trend**

## Import Parity After Refining in US dollar per ton (Monthly Average)





	CSO Argentina	CSO Brazil	CSO US	CPO Indonesia	RBD Palmolein
Oct, 2017	-66.77	-68.43	-34.19	33.93	27.29
Nov, 2017	-63.29	-70.36	-37.37	49.56	42.85

## Outlook-:

Import parity for crude soy oil from Argentina is in disparity due to fall in prices of oils in domestic markets. We expect CDSO import parity to remain in disparity in medium term. Parity in palm oil products may increase palm oil imports in the coming days.



## **Technical Analysis (Refined soy oil)**



Outlook – Refined soybean oil witnessed downtrend during the week in review and is likely to trade with a sideways to weak tone in the coming days.

- Weekly chart of refined soy oil at NCDEX depicts downtrend during the week in review. We expect prices to trade sideways to weak tone in the near term.
- Any close below 720 in weekly might take the prices below 700 levels.
- Expected price band for next week is 690-750 level in near to medium term. RSI, stochastic and MACD is suggesting downtrend in the market.

**Strategy:** Market participants are advised to go short below 730 levels for a target of 715 and 710 with a stop loss at 740 on closing basis.

## **RSO NCDEX (January)**

Support and Resistance					
S2	S1	PCP	R1	R2	
701.00	724.00	726.3	740.00	755.00	

Spot Market outlook: Refined soy oil Indore (with VAT) is likely to stay in the range of Rs 690-750 per 10 Kg.



## **Technical Analysis (Crude Palm oil)**



Outlook - Prices show downtrend in prices during the week. We expect that CPO December contract may trade sideways to weak note.

- Candlestick in weekly chart of crude palm oil at MCX depicts downtrend in the prices. We expect prices to trade with a sideways to weak note in the near term.
- Any close below 550 in weekly chart may bring the prices to 530 levels.
- Expected price band for next week is 530-580 level. RSI, Stochastic, and MACD are suggesting downtrend in prices in the coming week.

**Strategy:** Market participants are advised to go long in CPO below 565 for a target of 550 and 545 with a stop loss at 575 on closing basis.

## **CPO MCX (December)**

Support and Resistance					
S2	S1	PCP	R1	R2	
532.00	547.00	560.6	577.00	595.00	

Spot Market outlook: Crude palm oil is likely to stay in the range of Rs 540-600 per 10 Kg.



## Veg. Oil Prices at Key Spot Markets

		Prices(Per 10 Kg)		Chana	
Commodity	Centre	8-Dec-17	1-Dec- 17	Chang e	
	Indore	720	725	-5	
	Indore (Soy Solvent Crude)	682	690	-8	
	Mumbai	710	735	-25	
	Mumbai (Soy Degum)	682	690	-8	
	Kandla/Mundra	715	725	-10	
	Kandla/Mundra (Soy Degum)	685	702	-17	
	Kolkata	730	740	-10	
	Delhi	750	765	-15	
	Nagpur			-6	
Refined Soybean Oil	J.	744	750	-10	
·	Rajkot	710	720		
	Kota	720	735	-15	
	Hyderabad	700	720	-20	
	Akola	739	752	-13	
	Amrawati	738	752	-14	
	Bundi	725 748	740	-15	
	Jalna		752	-4	
	Alwar	NA	NA	-	
	Solapur	745	750	-5	
	Dhule	739	757	-18	
	Kandla (Crude Palm Oil)	F07	C4.4	-17	
	Kandla (RBD Palm oil)	597	614	-17	
	Kandla RBD Pamolein	630 656	651 674	-18	
	Kakinada (Crude Palm Oil)	614	677	-63	
	Kakinada (BD Pamolein	664	677	-14	
	Haldia Pamolein	659	672	-13	
	Chennai RBD Pamolein	667	683	-16	
Palm Oil	KPT (krishna patnam) Pamolein	656	672	-16	
	Mumbai RBD Pamolein	672	693	-21	
	Delhi	660	670	-10	
	Rajkot	653	670	-17	
	Hyderabad	698	698	Unch	
	Mangalore RBD Pamolein	667	675	-8	
	PFAD (Kandla)	462	483	-21	
	Refined Palm Stearin (Kandla)	515	530	-16	
* Inclusive of GST					
	Chennai	712	720	-8	
	Mumbai	760	765	-5	
Refined Sunflower Oil	Mumbai(Expeller Oil)		672	-7	
	Kandla	730	735	-5	
	Kandla/Mundra (Crude)	NA	NA	-	



	Hyderabad (Ref)	694	716	-22
	Latur (Expeller Oil)	737	735	2
	Chellakere (Expeller Oil)	665	675	-10
	Erode (Expeller Oil)	745	760	-15
	Rajkot	880	885	-5
	Chennai	860	850	10
	Delhi	860	860	Unch
Groundnut Oil	Hyderabad *	890	840	50
	Mumbai	930	905	25
	Gondal	890	870	20
	Jamnagar	880	890	-10
	Jaipur (Expeller Oil)	795	805	-10
	Jaipur (Kacchi Ghani Oil)	812	826	-14
	Kota (Expeller Oil)	780	790	-10
	Kota (Kacchi Ghani Oil)	805	815	-10
	Neewai (Kacchi Ghani Oil)	775	790	-15
Rapeseed Oil/Mustard Oil	Neewai (Expeller Oil)	790	808	-18
	Bharatpur (Kacchi Ghani Oil)	820	840	-20
	Alwar (Kacchi Ghani Oil)	NA	NA	-
	Alwar (Expeller Oil)	NA	NA	-
	Sri-Ganga Nagar(Exp Oil)	785	790	-5
	Sri-Ganga Nagar (Kacchi Ghani	900	015	-15
	Oil)  Mumbai (Expeller Oil)	800 790	815 800	-10
	Kolkata(Expeller Oil)	900	900	Unch
	New Delhi (Expeller Oil)	815	820	-5
	Hapur (Expeller Oil)	860	885	-25
	Hapur (Kacchi Ghani Oil)	900	900	Unch
	Agra (Kacchi Ghani Oil)	825	845	-20
	Agra (Naccili Griani Gil)	020	045	-20
	Rajkot	672	685	-13
	Hyderabad	670	685	-15
Refined Cottonseed Oil	Mumbai	695	695	Unch
	New Delhi	675	685	-10
	11011 201111	0/3	000	
	Kangayan (Crude)	1740	1725	15
Coconut Oil	Cochin	1720	1720	Unch
	Trissur	NA	NA	-
		1471	14/1	
•	New Delhi	900	900	Unch
Sesame Oil	Mumbai	NA	NA	-
	Mumbai	880	880	Unch
Kardi				15
Kardi Rice Bran Oil (40%)	New Delhi	505	490	15
Kardi Rice Bran Oil (40%) Rice Bran Oil (4%)	New Delhi Punjab	505 600	490 600	Unch



## VEGOIL WEEKLY RESEARCH REPORT 11 December, 2017

* Including G				ling GST
Refined Linseed Oil (Bulk) Ship		NA	NA	-
Cottonseed Oil Ship		NA	NA	-
Sunflower Oil Ship		NA	NA	-
Refined Soy Oil (Bulk) Ship		NA	NA	-
Crude Soybean Oil Ship		NA	NA	-
Argentina FOB (\$/MT)		10-Dec- 17	3-Dec- 17	Chang e
Rapeseed Oil Rotterdam Euro/MT	FOB	NA	NA	-
Ukraine Origin CSFO USD/MT Kandla	CIF	800	805	-5
Crude palm Kernel Oil India (USD/MT)	CNF India	1410	1440	-30
Palm Fatty Acid Distillate (Malaysia Origin USD/MT)	FOB	610	618	-8
RBD Palm Kernel Oil (Malaysia Origin USD/MT)	FOB	1435	1460	-25
RBD Palm Stearin (Malaysia Origin USD/MT)	FOB	640	665	-25
RBD Palm oil (Malaysia Origin USD/MT)	FOB	630	643	-13
Indonesia CPO USD/MT	CNF India	665	683	-18
	FOB	640	648	-8
Malaysia Palmolein USD/MT	CNF India	660	683	-23
	ГОВ	635	648	-13

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