

LOGISTICS

Monthly Tracker

16 September 2020

Limping back to normalcy

Lead logistics indicators continued to improve in August, slowing their pace of decline vs. July – major port cargo fell 10% YoY (vs. –13% in July), container rail volumes dipped 8% (vs. –13%), and e-way bills contracted 3% (vs. –7%) – while IR's freight volume grew 4% YoY (vs. –5%). Though a return to pre-Covid levels is still some time away, the festive season can provide impetus to domestic trade. Sustainable recovery hinges on economic revival (domestic and global) and is unlikely before Q4FY21. TCI Express remains our top pick.

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Decline in major port cargo eases: Cargo at major ports declined at a slightly slower rate of 10% YoY in Aug'20 (+0.4% MoM) vs. a 13% drop in Jul'20. Apart from Vizag (+12% YoY) and Mormugao (+10%), all other major ports reported YoY volume decreases. Chennai (-22% YoY), Cochin (-18%), JNPT (-17%), and Mumbai (-17.5%) posted the steepest declines. Among commodities, iron ore (+38% YoY) and fertiliser (+30%) volumes did well, but coking coal (-30%) and POL (-22%) plummeted. Container volumes declined 13% YoY in TEU terms, the sixth consecutive month of double-digit decline.

EXIM container rail traffic continues double-digit slide: Container cargo carried by the Indian Railways (IR) fell by a slower 8% YoY in August vis-à-vis a 13% decline in July. Domestic volumes grew 6% YoY whereas EXIM continued its double-digit slide, falling 11% YoY (-12% in July). The MoM uptick in EXIM container rail volume (+3%) was, however, higher than container traffic growth at major ports (flat MoM on tonnage), indicating market share gains for rail sequentially. NTKM contracted 14% YoY (-16% in July) as a 7% dip in lead distance compounded the impact of declining volumes.

Rail freight volumes up YoY: After contracting for five months, total freight carried by IR grew 4% YoY in Aug'20 (–1% MoM). This was driven by a sharp jump in food grains (+98% YoY), fertilisers (+29%), and pig iron and finished steel (+16%) volumes. Freight loading by IR posted healthy 13% YoY growth in the month of September as well (till 15 Sep), indicating a sustained recovery.

E-way bills plateau; core EXIM declines again: Total e-way bills generated declined at a slower 3% YoY (-7% in July) to 49.4mn in Aug'20, stabilising at 90-95% of pre-Covid levels. Total merchandise EXIM dropped 21% YoY (exports/imports down 13%/26%), but non-oil, non-gold EXIM declined at a steeper 19% YoY vs. 16% YoY in July.

RECOMMENDATION SNAPSHOT

| Ticker | Rating |
|-----------|--------|
| AGLL IN | ADD |
| CCRI IN | SELL |
| MAHLOG IN | BUY |
| TCIEXP IN | BUY |
| TRPC IN | BUY |
| VRLLIN | BUY |
| | |





Key exhibits

Major port volumes

FIG 1 - CARGO VOLUMES AT MAJOR PORTS FELL 10% YOY IN AUG'20

| ('000 tonnes) | Aug-20 | Aug-19 | Y ₀ Y (%) | Jul-20 | MoM (%) | YTD FY21 | YTD FY20 | Y ₀ Y (%) |
|-------------------|--------|--------|----------------------|--------|---------|----------|----------|----------------------|
| Chennai | 3,339 | 4,283 | (22.0) | 3,805 | (12.2) | 14,426 | 20,715 | (30.4) |
| Cochin | 2,280 | 2,774 | (17.8) | 2,128 | 7.1 | 10,043 | 14,323 | (29.9) |
| Ennore | 2,119 | 2,464 | (14.0) | 1,831 | 15.7 | 9,119 | 13,340 | (31.6) |
| JNPT | 4,739 | 5,683 | (16.6) | 4,847 | (2.2) | 21,685 | 29,118 | (25.5) |
| Kandla | 9,553 | 10,540 | (9.4) | 9,063 | 5.4 | 43,665 | 51,530 | (15.3) |
| Kolkata | 4,601 | 5,361 | (14.2) | 4,329 | 6.3 | 20,651 | 27,078 | (23.7) |
| Mormugao | 896 | 817 | 9.7 | 1,303 | (31.2) | 7,654 | 6,428 | 19.1 |
| Mumbai | 4,300 | 5,210 | (17.5) | 4,397 | (2.2) | 20,158 | 24,981 | (19.3) |
| New Mangalore | 2,713 | 2,940 | (7.7) | 2,261 | 20.0 | 14,273 | 15,058 | (5.2) |
| Paradip | 8,114 | 8,872 | (8.5) | 8,903 | (8.9) | 42,751 | 46,963 | (9.0) |
| Tuticorin | 3,105 | 3,429 | (9.4) | 3,009 | 3.2 | 13,680 | 15,145 | (9.7) |
| Vizag | 5,908 | 5,287 | 11.7 | 5,580 | 5.9 | 26,942 | 28,991 | (7.1) |
| Total major ports | 51,667 | 57,660 | (10.4) | 51,456 | 0.4 | 2,45,047 | 2,93,670 | (16.6) |

Source: Indian Ports Association, BOBCAPS Research

FIG 2 - IRON ORE, FERTILISER VOLUMES GREW; COKING COAL, PETROLEUM DECLINED

| ('000 tonnes) | Aug-20 | Aug-19 | Y ₀ Y (%) | Jul-20 | MoM (%) | YTD FY21 | YTD FY20 | Y ₀ Y (%) |
|------------------------------|--------|--------|----------------------|--------|---------|----------|----------|----------------------|
| Coal - Coking | 3,331 | 4,775 | (30.2) | 2,822 | 18.0 | 16,848 | 24,728 | (31.9) |
| Coal - Thermal | 5,735 | 5,680 | 1.0 | 5,480 | 4.7 | 28,934 | 38,797 | (25.4) |
| Containers - Tonnage | 11,460 | 12,672 | (9.6) | 11,461 | (0.0) | 49,268 | 63,534 | (22.5) |
| Fertilisers - Finished & raw | 1,801 | 1,391 | 29.5 | 1,748 | 3.0 | 7,012 | 6,200 | 13.1 |
| Iron ore | 5,601 | 4,056 | 38.1 | 6,249 | (10.4) | 27,291 | 21,510 | 26.9 |
| POL | 15,760 | 20,150 | (21.8) | 15,458 | 2.0 | 79,418 | 97,544 | (18.6) |
| Others | 7,979 | 8,936 | (10.7) | 8,238 | (3.1) | 36,276 | 41,357 | (12.3) |
| Total major ports | 51,667 | 57,660 | (10.4) | 51,456 | 0.4 | 2,45,047 | 2,93,670 | (16.6) |

Source: Indian Ports Association, BOBCAPS Research

FIG 3 - KEY CONTAINER PORTS - JNPT AND CHENNAI - CONTINUE TO REPORT YOY VOLUME DECLINES

| ('000 teu) | Aug-20 | Aug-19 | Y ₀ Y (%) | Jul-20 | MoM (%) | YTD FY21 | YTD FY20 | Y ₀ Y (%) |
|-------------------|--------|--------|----------------------|--------|---------|----------|----------|----------------------|
| Chennai | 116 | 123 | (5.7) | 110 | 5.5 | 439 | 629 | (30.2) |
| Cochin | 55 | 58 | (5.2) | 54 | 1.9 | 222 | 261 | (14.9) |
| Ennore | 8 | 9 | (11.1) | 8 | - | 53 | 61 | (13.1) |
| JNPT | 353 | 434 | (18.7) | 344 | 2.6 | 1,545 | 2,172 | (28.9) |
| Kandla | 45 | 37 | 21.6 | 44 | 2.3 | 185 | 194 | (4.6) |
| Kolkata | 62 | 76 | (18.4) | 59 | 5.1 | 252 | 361 | (30.2) |
| Mormugao | 1 | 3 | (66.7) | 2 | (50.0) | 8 | 14 | (42.9) |
| Mumbai | 2 | 2 | - | 2 | - | 6 | 12 | (50.0) |
| New Mangalore | 15 | 14 | 7.1 | 14 | 7.1 | 57 | 64 | (10.9) |
| Paradip | 2 | - | NM | 1 | 100.0 | 6 | 3 | 100.0 |
| Tuticorin | 64 | 80 | (20.0) | 69 | (7.2) | 286 | 353 | (19.0) |
| Vizag | 40 | 45 | (11.1) | 43 | (7.0) | 197 | 218 | (9.6) |
| Total major ports | 763 | 881 | (13.4) | 750 | 1.7 | 3,256 | 4,342 | (25.0) |

Source: Indian Ports Association, BOBCAPS Research



Container rail traffic

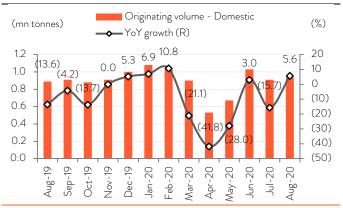
FIG 4 - FALL IN CONTAINER RAIL TRAFFIC SLOWED TO 8% YOY IN AUG'20...

Container rail traffic fell 8% YoY to 4.8mn tonnes vs. a 13% decline in July



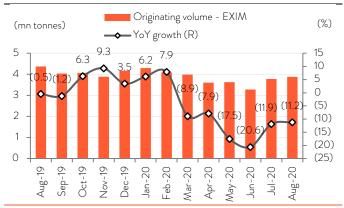
Source: Indian Railways, BOBCAPS Research

FIG 5 – ...LED BY A 6% YOY RISE IN DOMESTIC VOLUMES



Source: Indian Railways, BOBCAPS Research

FIG 6 - EXIM VOLUMES DECLINED 11% YOY



Source: Indian Railways, BOBCAPS Research

FIG 7 - LEAD DISTANCE CONTINUES TO PLUNGE

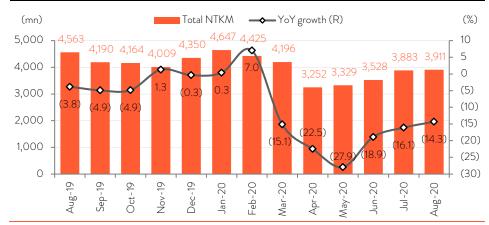
| (km) | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 | Jun-20 | Jul-20 | Aug-20 |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Domestic lead distance | 1,287 | 1,169 | 1,232 | 1,198 | 1,225 | 1,225 | 1,245 | 1,220 | 1,183 | 1,202 | 977 | 1,264 | 1,214 |
| YoY growth (%) | 0.8 | (4.8) | (3.4) | (5.2) | (3.4) | (3.9) | (1.8) | (4.5) | 0.5 | (5.7) | (16.3) | 20.2 | (5.7) |
| EXIM lead distance | 782 | 774 | 757 | 750 | 749 | 773 | 768 | 773 | 727 | 695 | 769 | 723 | 714 |
| YoY growth (%) | 0.1 | (2.3) | (5.7) | (4.9) | (4.2) | (6.3) | (1.7) | (2.9) | (8.8) | (10.9) | (0.3) | (11.2) | (8.7) |
| Total lead distance | 867 | 846 | 841 | 835 | 841 | 864 | 864 | 856 | 785 | 774 | 819 | 828 | 811 |
| YoY growth (%) | (0.9) | (3.2) | (6.9) | (5.6) | (3.8) | (2.6) | (1.5) | (4.4) | (9.6) | (10.6) | (3.4) | (3.9) | (6.5) |

Source: Indian Railways, BOBCAPS Research



NTKM decline of 14% was a bit lower than the 16% drop in July

FIG 8 - NTKM DOWNSLIDE EASED SLIGHTLY TO 14% IN AUG'20

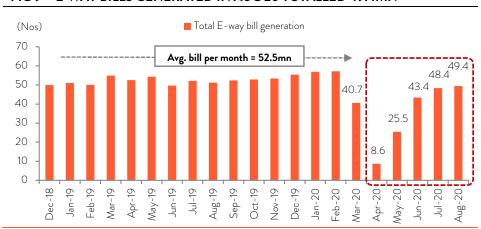


Source: Indian Railways, BOBCAPS Research

E-way bill collection

FIG 9 - E-WAY BILLS GENERATED IN AUG'20 TOTALLED 49.4MN

E-way bill numbers appear to have stabilised at 90-95% of pre-Covid levels



Source: Company, BOBCAPS Research

EXIM trade

FIG 10 - CORE EXIM TRADE DECLINED 19% YOY IN AUG'20, FASTER THAN 16% IN JUL'20

| (US\$ bn) | Aug-19 | Sep-19 | Oct-19 | Nov-19 | Dec-19 | Jan-20 | Feb-20 | Mar-20 | Apr-20 | May-20 | Jun-20 | Jul-20 | Aug-20 |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Total EXIM trade | 65.8 | 62.9 | 63.8 | 64.1 | 66.0 | 67.1 | 65.2 | 52.6 | 27.5 | 41.3 | 43.0 | 52.1 | 52.2 |
| YoY growth (%) | (10.5) | (11.0) | (10.6) | (8.1) | (6.0) | (1.1) | 2.7 | (31.2) | (59.3) | (45.2) | (38.9) | (21.2) | (20.8) |
| Total exports | 26.0 | 26.0 | 26.4 | 26.0 | 27.4 | 26.0 | 27.7 | 21.4 | 10.4 | 19.1 | 21.9 | 23.6 | 22.7 |
| YoY growth (%) | (6.5) | (6.6) | (1.1) | (0.3) | (1.8) | (1.7) | 2.9 | (34.6) | (60.3) | (36.5) | (12.4) | (10.2) | (12.7) |
| Non-oil, non-gold exports | 19.6 | 19.0 | 19.0 | 19.3 | 21.1 | 19.8 | 21.2 | 16.9 | 9.1 | 16.4 | 18.5 | 20.4 | 19.0 |
| YoY growth (%) | (5.7) | (4.2) | 0.6 | 4.1 | (0.5) | (0.8) | 6.2 | (34.2) | (53.5) | (23.6) | (3.5) | 3.4 | (3.2) |
| Total imports | 39.9 | 36.9 | 37.4 | 38.1 | 38.6 | 41.1 | 37.5 | 31.2 | 17.1 | 22.2 | 21.1 | 28.5 | 29.5 |
| YoY growth (%) | (12.9) | (13.8) | (16.3) | (12.7) | (8.8) | (0.8) | 2.5 | (28.7) | (58.6) | (51.0) | (53.5) | (28.4) | (26.0) |
| Non-oil, non-gold imports | 27.5 | 26.6 | 25.9 | 24.1 | 25.5 | 26.6 | 24.4 | 19.9 | 12.5 | 18.6 | 15.6 | 20.2 | 19.4 |
| YoY growth (%) | (7.7) | (8.9) | (10.1) | (12.0) | (12.2) | (4.7) | 0.3 | (30.5) | (52.2) | (34.2) | (41.4) | (29.2) | (29.6) |
| Non-oil, non-gold EXIM | 47.1 | 45.6 | 45.0 | 43.4 | 46.5 | 46.4 | 45.6 | 36.8 | 21.5 | 35.0 | 34.1 | 40.5 | 38.3 |
| YoY growth (%) | (6.9) | (7.0) | (5.8) | (5.5) | (7.3) | (3.0) | 3.0 | (32.2) | (52.8) | (29.6) | (25.5) | (15.8) | (18.6) |
| YoY growth (%) | (6.9) | (7.0) | (5.8) | (5.5) | (7.3) | (3.0) | 3.0 | (32.2) | (52.8) | (29.6) | (25.5) | (15.8) | (1 |

Source: Ministry of Commerce and Industry, BOBCAPS Research

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Disclaimer

Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

ADD - Expected return from >+5% to +15%

REDUCE - Expected return from -5% to +5%

SELL - Expected return <-5%

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