

## CARGO TRAFFIC HANDLED AT MAJOR PORTS DURING AND UP TO OCTOBER, 2020

### Total Cargo traffic at India's Major Ports

Maritime transport activity is driven by developments in world economy, viz, growth in world output and trade. Thus, volume of seaborne cargo traffic handled by ports is mainly shaped by the levels and changes in both the global and domestic activity. Cargo traffic at India's 12 major ports during **April-October, 2020-21, decreased by 12.6% to 354.71 million tonnes** from 405.85 million tonnes cargo handled during April-October, 2019-20.

The Overseas cargo handled at Major Ports decreased by **10.9%** from 309.47 million tonnes during April-October, 2019-20 to 275.71 Million tonnes handled during April-October, 2020-21. The Coastal Cargo handled at Major port decreased by **18.0%** from 96.38 million tonnes during April-October, 2019-20 to 78.99 million tonnes handled during April-October, 2020-21.

### Port-wise Cargo traffic handled during October, 2020

- Cargo handled at India's major ports during October, 2020 is 56.26 million tonnes showing a decrease of 1.4% as compared to the corresponding period of the previous year. The coastal cargo handled at Major Ports during October, 2020 decreased by 6.4% from 11.74 million tonnes in October, 2019 to 10.99 million tonnes during October, 2020. The overseas cargo handled at Major Ports decreased by 0.1% to 45.27 million tonnes in October, 2020 as compared to 45.31 million tonnes during October, 2019.
- During **October, 2020**; Mormugao Port recorded the highest growth of traffic handled i.e. 45.1% followed by Haldia Dock Complex (24.7%), Paradip Port (10.9%), JNPT (5.3%), NMPT (5.1%) and Chennai Port (4.1%). **The major ports which recorded negative growth in October, 2020** are Mumbai Port (24.6%), Kamarajar Port (23.0%), Chidambaranar Port (19.8%), Cochin Port (9.9%), Vishakhapatnam Port (6.1%), Deendayal Port (4.9%) and Kolkata Dock System (2.9%).
- Amongst the 12 major ports, Paradip Port handled the maximum cargo traffic of 9.88 million tonnes with a share of 17.6% in the total cargo handled at Major Ports followed by Deendayal Port (17.0%), Vishakhapatnam Port (10.7%), JNPT (10.2%), Haldia Dock Complex (7.5%), Mumbai Port (7.4%), Chennai Port (7.1%), NMPT (5.2%), Cochin Port (4.5%), Chidambaranar Port (4.3%), Kamarajar Port (3.1%), Mormugao Port (2.9%) and Kolkata Dock System (2.5%).
- At a broad commodity level, Foodgrains excluding Pulses **achieved highest growth of 226.8%** in October, 2020 followed by Other Ores (70.3%), Sugar (60.7%), Fertilizer (42.1%), Project Cargo (38.2%), Iron-ore (30.7%), FRM Liquid (25.9%), Coking Coal

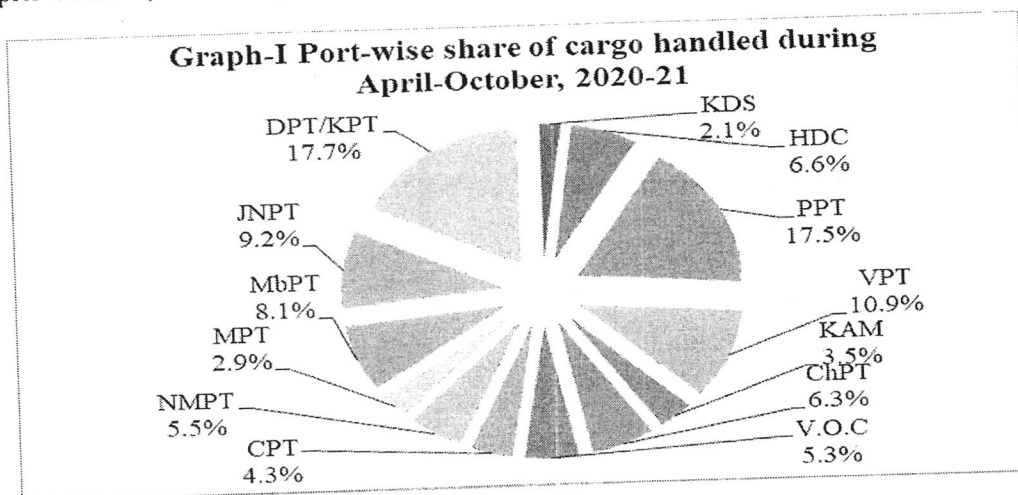
(23.7%), Thermal Coal (19.7%), LPG or LNG (15.0%), Containers (6.4%), FRM-Dry (2.1%) and Iron and Steel (2.0%). Pulses recorded highest negative growth of 53.2% in October, 2020 followed by POL Products,(43.1%), Edible Oil (20.8%), Other Coal (20.7%), POL Crude (15.6%), Cement (13.8%) and Other Commodities (6.0%).

- At a broad commodity level, Containers handled the maximum cargo traffic of **12.63 Million tonnes** in October, 2020 with a share of 22.5% followed by POL-Crude (19.0%), Thermal Coal (11.4%), Iron ore (9.6%), Other commodities (8.8%), Coking coal (6.5%), POL Products (6.4%), Other coal (2.9%), Fertilizer (2.7%), LPG/LNG (2.6%), Edible Oil (1.6%), FRM Dry (1.5%), Iron & Steel (1.4%), FRM-Liquid (1.0%), Other Ores (0.8%), Cement (0.5%), Sugar (0.4%), Foodgrains excluding Pulses (0.2%) and Project Cargo (0.1%).

**Cargo traffic handled during April-October, 2020-21**

- During April-October, 2020-21, Mormugao Port recorded highest growth of 16.4% in traffic handled at Major Ports. Major ports that recorded negative growth in traffic during April-October, 2020-21 were: Kamarajar Port (30.6%), Kolkata Dock System (28.7%), Cochin Port (22.3%), Chennai Port (21.7%), Mumbai Port (19.6%), JNPT (18.0%), Deendayal Port (11.5%), VOC Port (10.9%), Haldia Dock Complex (9.6%), NMPT (7.0%), Vishakhapatnam Port (5.8%) and Paradip Port (3.9%) over April-October, 2019-20 (**Table A**).

- Amongst the Major Ports, Deendayal Port handled the maximum Cargo of 62.93 million tonnes with a share of 17.7% followed by Paradip Port (17.5%), Vishakhapatnam Port (10.9%), JNPT (9.2%), Mumbai Port (8.1%), Haldia Dock Complex (6.6%), Chennai Port (6.3%), New Mangalore Port (5.5%), Chidambaranar Port (5.3%), Cochin Port (4.3%), Kamarajar Port (3.5%), Mormugao Port (2.9%), and Kolkata Dock System (2.1%) during April-October, 2020-21 (**Graph- I below**).



**TABLE: A MAJOR PORTS-PORT-WISE MONTHLY CARGO TRAFFIC HANDLED**

(In '000 Tonnes)

| S. No. | Name of Ports |          | October, 2019 |         | October, 2020 (P) |         | (April-October, 2019-20) |         | (April-October, 2020-21) (P) |         | % Change<br>{{Col.10/Col.8-1) *100}} |
|--------|---------------|----------|---------------|---------|-------------------|---------|--------------------------|---------|------------------------------|---------|--------------------------------------|
|        |               |          | Cargo handled | % share | Cargo handled     | % share | Cargo handled            | % share | Cargo handled                | % share |                                      |
| (1)    | (2)           | (3)      | (4)           | (5)     | (6)               | (7)     | (8)                      | (9)     | (10)                         | (11)    | (12)                                 |
| 1      | Kolkata       | Overseas | 3945          | 8.7     | 5096              | 11.3    | 24634                    | 8.0     | 26796                        | 9.7     | 8.8                                  |
|        |               | Coastal  | 875           | 7.5     | 513               | 4.7     | 11939                    | 12.4    | 4264                         | 5.4     | -64.3                                |
|        |               | Total    | 4820          | 8.4     | 5609              | 10.0    | 36573                    | 9.0     | 31060                        | 8.8     | -15.1                                |
|        | KDS           | Overseas | 1259          | 2.8     | 1384              | 3.1     | 8653                     | 2.8     | 7310                         | 2.7     | -15.5                                |
|        |               | Coastal  | 198           | 1.7     | 31                | 0.3     | 1840                     | 1.9     | 169                          | 0.2     | -90.8                                |
|        |               | Total    | 1457          | 2.6     | 1415              | 2.5     | 10493                    | 2.6     | 7480                         | 2.1     | -28.7                                |
|        | HDC           | Overseas | 2686          | 5.9     | 3712              | 8.2     | 15981                    | 5.2     | 19486                        | 7.1     | 21.9                                 |
|        |               | Coastal  | 677           | 5.8     | 482               | 4.4     | 10099                    | 10.5    | 4095                         | 5.2     | -59.5                                |
|        |               | Total    | 3363          | 5.9     | 4194              | 7.5     | 26080                    | 6.4     | 23581                        | 6.6     | -9.6                                 |
| 2      | Paradip       | Overseas | 6477          | 14.3    | 7847              | 17.3    | 44364                    | 14.3    | 46283                        | 16.8    | 4.3                                  |
|        |               | Coastal  | 2439          | 20.8    | 2037              | 18.5    | 20103                    | 20.9    | 15685                        | 19.9    | -22.0                                |
|        |               | Total    | 8916          | 15.6    | 9884              | 17.6    | 64467                    | 15.9    | 61967                        | 17.5    | -3.9                                 |
| 3      | Vizag         | Overseas | 5163          | 11.4    | 5021              | 11.1    | 31631                    | 10.2    | 29361                        | 10.6    | -7.2                                 |
|        |               | Coastal  | 1272          | 10.8    | 1019              | 9.3     | 9554                     | 9.9     | 9446                         | 12.0    | -1.1                                 |
|        |               | Total    | 6435          | 11.3    | 6040              | 10.7    | 41185                    | 10.1    | 38807                        | 10.9    | -5.8                                 |
| 4      | Kamarajar     | Overseas | 1449          | 3.2     | 1028              | 2.3     | 10786                    | 3.5     | 6753                         | 2.4     | -37.4                                |
|        |               | Coastal  | 832           | 7.1     | 729               | 6.6     | 7258                     | 7.5     | 5777                         | 7.3     | -20.4                                |
|        |               | Total    | 2281          | 4.0     | 1757              | 3.1     | 18044                    | 4.4     | 12530                        | 3.5     | -30.6                                |
| 5      | Chennai       | Overseas | 3316          | 7.3     | 3466              | 7.7     | 25829                    | 8.3     | 19653                        | 7.1     | -23.9                                |
|        |               | Coastal  | 532           | 4.5     | 539               | 4.9     | 2759                     | 2.9     | 2732                         | 3.5     | -1.0                                 |
|        |               | Total    | 3848          | 6.7     | 4005              | 7.1     | 28588                    | 7.0     | 22385                        | 6.3     | -21.7                                |
| 6      | V.O.C.        | Overseas | 2451          | 5.4     | 1574              | 3.5     | 16085                    | 5.2     | 12927                        | 4.7     | -19.6                                |
|        |               | Coastal  | 561           | 4.8     | 840               | 7.6     | 5190                     | 5.4     | 6033                         | 7.6     | 16.2                                 |
|        |               | Total    | 3011          | 5.3     | 2415              | 4.3     | 21275                    | 5.2     | 18960                        | 5.3     | -10.9                                |
| 7      | Cochin        | Overseas | 1897          | 4.2     | 1478              | 3.3     | 13149                    | 4.2     | 9560                         | 3.5     | -27.3                                |
|        |               | Coastal  | 924           | 7.9     | 1064              | 9.7     | 6317                     | 6.6     | 5562                         | 7.0     | -12.0                                |
|        |               | Total    | 2820          | 4.9     | 2542              | 4.5     | 19466                    | 4.8     | 15122                        | 4.3     | -22.3                                |
| 8      | New Mangalore | Overseas | 2029          | 4.5     | 2198              | 4.9     | 15625                    | 5.0     | 14481                        | 5.3     | -7.3                                 |
|        |               | Coastal  | 767           | 6.5     | 742               | 6.8     | 5312                     | 5.5     | 4993                         | 6.3     | -6.0                                 |
|        |               | Total    | 2796          | 4.9     | 2940              | 5.2     | 20937                    | 5.2     | 19474                        | 5.5     | -7.0                                 |
| 9      | Mormugao      | Overseas | 1060          | 2.3     | 1536              | 3.4     | 7963                     | 2.6     | 9635                         | 3.5     | 21.0                                 |
|        |               | Coastal  | 51            | 0.4     | 75                | 0.7     | 775                      | 0.8     | 540                          | 0.7     | -30.3                                |
|        |               | Total    | 1110          | 1.9     | 1611              | 2.9     | 8737                     | 2.2     | 10174                        | 2.9     | 16.4                                 |
| 10     | Mumbai        | Overseas | 3328          | 7.3     | 2482              | 5.5     | 20189                    | 6.5     | 15520                        | 5.6     | -23.1                                |
|        |               | Coastal  | 2204          | 18.8    | 1689              | 15.4    | 15442                    | 16.0    | 13110                        | 16.6    | -15.1                                |
|        |               | Total    | 5531          | 9.7     | 4172              | 7.4     | 35631                    | 8.8     | 28630                        | 8.1     | -19.6                                |
| 11     | JNPT          | Overseas | 5149          | 11.4    | 5372              | 11.9    | 37540                    | 12.1    | 30433                        | 11.0    | -18.9                                |
|        |               | Coastal  | 289           | 2.5     | 357               | 3.3     | 2309                     | 2.4     | 2237                         | 2.8     | -3.1                                 |
|        |               | Total    | 5438          | 9.5     | 5729              | 10.2    | 39849                    | 9.8     | 32670                        | 9.2     | -18.0                                |
| 12     | KPT/DPT       | Overseas | 9047          | 20.0    | 8173              | 18.1    | 61675                    | 19.9    | 54309                        | 19.7    | -11.9                                |
|        |               | Coastal  | 998           | 8.5     | 1381              | 12.6    | 9418                     | 9.8     | 8616                         | 10.9    | -8.5                                 |
|        |               | Total    | 10045         | 17.6    | 9554              | 17.0    | 71093                    | 17.5    | 62926                        | 17.7    | -11.5                                |
| Total  | Overseas      | 45310    | 79.4          | 45270   | 80.5              | 309469  | 76.3                     | 275711  | 77.7                         | -10.9   |                                      |
|        | Coastal       | 11744    | 20.6          | 10986   | 19.5              | 96376   | 23.7                     | 78994   | 22.3                         | -18.0   |                                      |
|        | Total         | 57053    | 100.0         | 56257   | 100.0             | 405845  | 100.0                    | 354705  | 100.0                        | -12.6   |                                      |

Source: - Port Data Management Portal (PDMP), Ministry of Shipping  
P-Provisional

- At a broad commodity level, **Sugar recorded the highest growth in traffic at 76.0%** followed by Iron Ore (32.2%), Pulses (26.2%), Iron & Steel (24.5%), FRM-Dry (20.1%), LPG/LNG (12.8%), Fertilizer (10.2%), Project cargo (4.4%) and FRM-Liquid (3.8%). Cement recorded the highest negative growth of 35.4% followed by Coking Coal (23.7%), POL-Products (23.0%), Edible Oil (21.8%), Food Grain excluding Pulses and Other Commodities (21.0%), Thermal Coal (19.4%), POL-Crude(18.2%), Other Coal (17.6%) Container (14.8%), and Other Ores (2.6%) over April-October, 2019-20 (**Table B**).
- Amongst all the commodities, Container handled the maximum cargo of 74.05 million tonnes with a share of 20.9% followed by POL-Crude (20.1%), Iron ore (10.9%), Thermal coal (10.6%), POL Products and Others commodities (8.5%), Coking coal (5.2%), Other coal (3.3%), LPG/LNG (2.4%), Iron & Steel (2.0%), Fertilizer (1.7%), Edible oil (1.6%), FRM Dry (1.2%), FRM liquid (1.0%), Other Ore (0.8%), Sugar (0.7%), Cement (0.4%) and Project Cargo and Food grains excluding Pulses (0.1%) each during April-October, 2020-21.

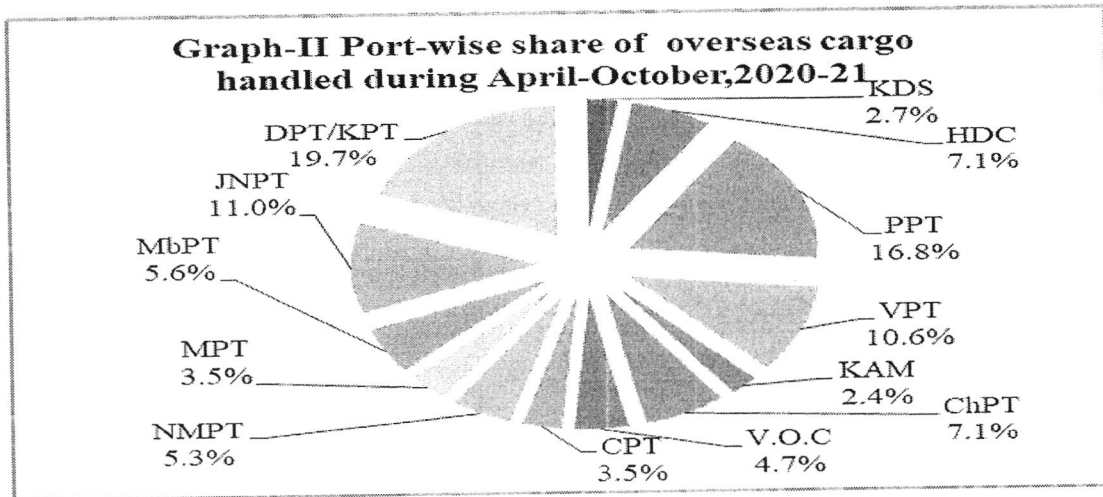
| Commodities                  | October, 2019      |               | October, 2020 (P) |               | (April-October, 2019-20) |               | (April-October, 2020-21) (P) |               | % Change<br>{(Col.8/Col.6<br>-1)* 100} |       |
|------------------------------|--------------------|---------------|-------------------|---------------|--------------------------|---------------|------------------------------|---------------|--|-------|
|                              | Cargo handled      | Percent share | Cargo handled     | Percent share | Cargo handled            | Percent share | Cargo handled                | Percent share |  |       |
| POL Crude                    | 12650              | 22.2          | 10675             | 19.0          | 87216                    | 21.5          | 71327                        | 20.1          | -18.2                                  |       |
| POL Products                 | 6350               | 11.1          | 3610              | 6.4           | 39220                    | 9.7           | 30209                        | 8.5           | -23.0                                  |       |
| LPG or LNG                   | 1263               | 2.2           | 1453              | 2.6           | 7430                     | 1.8           | 8378                         | 2.4           | 12.8                                   |       |
| Edible Oil                   | 1141               | 2.0           | 904               | 1.6           | 7401                     | 1.8           | 5790                         | 1.6           | -21.8                                  |       |
| FRM-Liquid                   | 445                | 0.8           | 561               | 1.0           | 3435                     | 0.8           | 3567                         | 1.0           | 3.8                                    |       |
| Iron Ore Pellets/ Fine       | 4140               | 7.3           | 5413              | 9.6           | 29143                    | 7.2           | 38537                        | 10.9          | 32.2                                   |       |
| Other Ores                   | 261                | 0.5           | 445               | 0.8           | 2826                     | 0.7           | 2753                         | 0.8           | -2.6                                   |       |
| Thermal Coal                 | 5375               | 9.4           | 6431              | 11.4          | 46423                    | 11.4          | 37439                        | 10.6          | -19.4                                  |       |
| Coking Coal                  | 2971               | 5.2           | 3674              | 6.5           | 24119                    | 5.9           | 18400                        | 5.2           | -23.7                                  |       |
| Other Coal                   | 2085               | 3.7           | 1654              | 2.9           | 14051                    | 3.5           | 11582                        | 3.3           | -17.6                                  |       |
| Ferti-lizer                  | 1054               | 1.8           | 1497              | 2.7           | 5625                     | 1.4           | 6199                         | 1.7           | 10.2                                   |       |
| FRM-Dry                      | 806                | 1.4           | 822               | 1.5           | 3602                     | 0.9           | 4325                         | 1.2           | 20.1                                   |       |
| Food Grains excluding Pulses | 42                 | 0.1           | 136               | 0.2           | 540                      | 0.1           | 427                          | 0.1           | -21.0                                  |       |
| Pulses                       | 7                  | 0.0           | 3                 | 0.0           | 114                      | 0.0           | 144                          | 0.0           | 26.2                                   |       |
| Sugar                        | 150                | 0.3           | 241               | 0.4           | 1462                     | 0.4           | 2574                         | 0.7           | 76.0                                   |       |
| Cement                       | 330                | 0.6           | 285               | 0.5           | 2208                     | 0.5           | 1425                         | 0.4           | -35.4                                  |       |
| Iron and Steel               | 796                | 1.4           | 812               | 1.4           | 5722                     | 1.4           | 7123                         | 2.0           | 24.5                                   |       |
| Project Cargo                | 27                 | 0.0           | 37                | 0.1           | 280                      | 0.1           | 292                          | 0.1           | 4.4                                    |       |
| Container                    | Tonnes             | 11869         | 20.8              | 12630         | 22.5                     | 86866         | 21.4                         | 74052         | 20.9                                   | -14.8 |
|                              | TEUs (in 000 nos.) | 800           | -                 | 866           | -                        | 5931          | -                            | 4918          | -                                      | -17.1 |
| Others                       | 5290               | 9.3           | 4973              | 8.8           | 38161                    | 9.4           | 30164                        | 8.5           | -21.0                                  |       |
| <b>Total</b>                 | <b>57053</b>       | <b>100</b>    | <b>56257</b>      | <b>100</b>    | <b>405845</b>            | <b>100</b>    | <b>354705</b>                | <b>100</b>    | <b>-12.6</b>                           |       |

Source: - Port Data Management Portal, Ministry of Shipping

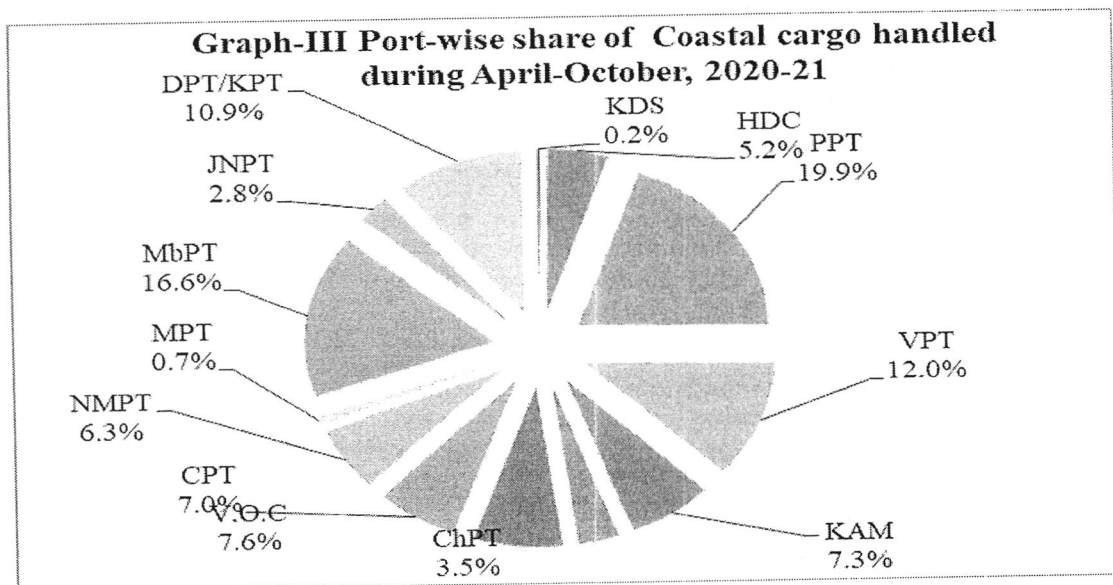
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**Overseas and Coastal Cargo traffic handled during April-October, 2020-21**

- Amongst the Major Ports, Deendayal Port handled the maximum Overseas Cargo of 54.31 million tonnes with a share of 19.7% followed by Paradip Port (16.8%), JNPT (11.0%), Vishakhapatnam Port (10.6%), Chennai Port (7.1%), Haldia Dock (7.1%), Mumbai Port (5.6%), New Mangalore Port (5.3%), Chidambaranar Port (4.7%), Mormugao Port (3.5%), Cochin Port (3.5%), Kolkata Dock (2.7%) and Kamarajar Port (2.4%) during April-October, 2020-21 (Graph II).



- Amongst the Major Ports, Paradip Port handled the maximum Coastal Cargo of 15.69 million tonnes with a share of 19.9% followed by Mumbai Port (16.6%), Vishakhapatnam Port (12.0%), Deendayal Port (10.9%), Chidambaranar Port (7.6%), Kamarajar Port (7.3%), Cochin Port (7.0%), New Mangalore Port (6.3%), Haldia Dock (5.2%), Chennai Port (3.5%), JNPT (2.8%), Mormugao Port (0.7%) and Kolkata Dock (0.2%) during April-October, 2020-21 (Graph III).



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