

## Capacity Augmentation in Ports

Ports development and capacity augmentation is a continuous process. Government is regularly monitoring the Port projects to modernize and upgrade to increase capacity of the Major Ports and also to bring them to the international standards through construction and modernisation of berths; installation of state of art equipment; mechanisation of cargo handling system at ports and dredging projects to accommodate large-sized vessels.

As a result of modernization of port infrastructure, mechanization of berths and terminals, and deepening of drafts, the operational efficiency of Major Ports has been improving. In 2015, an international benchmarking consultant conducted a study of Major Ports which recommended 116 initiatives for various Major Ports to enhance their efficiency & productivity to international benchmarks. Of the 116 initiatives, 70 have already been implemented as a result of which the overall average turnaround time and productivity of the Major Ports has improved considerably. The remaining initiatives are under process and will be implemented by 2019.

Capacity addition at Major Ports during the last three years and current year port-wise are given as under:

(In Million Tonnes)

| Port             | 2013-14      | 2014-15      | 2015-16      | 2016-17* (April to Feb.) |
|------------------|--------------|--------------|--------------|--------------------------|
| Kolkata          | 3.30         | 3.66         | 16.14        | 4.60                     |
| Paradip          | 6.50         | 11.00        | 7.14         | 17.00                    |
| Visakhapatnam    | 21.59        | 7.84         | 10.99        | 19.00                    |
| Kamarajar        | 0.00         | 6.00         | 8.00         | 10.00                    |
| Chennai          | 0.45         | 0.00         | 7.40         | -                        |
| VO Chidambaranar | 8.72         | 2.49         | 14.71        | 5.92                     |
| Cochin           | 5.00         | 0.00         | 0.00         | 0.33                     |
| New Mangalore    | 1.00         | 0.00         | 0.00         | 11.39                    |
| Mormugao         | 0.25         | 7.11         | 5.03         | -                        |
| Mumbai           | 0.00         | 0.00         | 4.80         | -                        |
| JNPT             | 0.00         | 13.49        | 10.00        | -                        |
| Kandla           | 9.10         | 19.11        | 9.63         | 18.35                    |
| <b>Total</b>     | <b>55.61</b> | <b>71.00</b> | <b>93.84</b> | <b>86.59</b>             |

(\*) ssessed

Expenditure on upgradation of major port facilities during 2013-14, 2014-15, 2015-16 and current year are given as under:

(Rs. In Crore)

| Sl. No. | MAJOR PORTS      | 2013-14        | 2014-15        | 2015-16        | 2016-17        |
|---------|------------------|----------------|----------------|----------------|----------------|
| 1       | Kolkata          | 16.27          | 23.04          | 52.15          | 21.61          |
| 2       | Paradip          | 90.01          | 85.10          | 106.25         | 63.51          |
| 3       | Vizag            | 264.06         | 274.69         | 142.37         | 161.46         |
| 4       | Chennai          | 19.29          | 4.11           | 68.44          | 61.22          |
| 5       | Kamarajar        | 586.77         | 62.50          | 298.18         | 399.03         |
| 6       | VO Chidambaranar | 43.89          | 34.09          | 410.77         | 34.70          |
| 7       | Cochin           | 35.44          | 17.20          | 27.10          | 33.33          |
| 8       | New Manglore     | 48.73          | 67.94          | 86.71          | 75.05          |
| 9       | Mormugao         | 66.49          | 61.17          | 55.55          | 34.72          |
| 10      | Mumbai           | 109.00         | 76.53          | 93.97          | 89.18          |
| 11      | Jawaharlal Nehru | 1031.39        | 294.82         | 207.48         | 184.75         |
| 12      | Kandla           | 147.26         | 324.47         | 99.32          | 38.38          |
|         | <b>TOTAL:</b>    | <b>2458.60</b> | <b>1325.67</b> | <b>1648.29</b> | <b>1196.94</b> |

This information was given by the Minister of State for Shipping Shri Pon. Radhakrishnan in a written reply to a question in Lok Sabha today.

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