MONTHLY SUMMARY

ON

NON-FERROUS MINERALS & METALS

JUNE, 2020
1  **Aluminium:**

1.1 **Global Scenario:**

The world production of Aluminium Metal in April to June, 2020 was about 16.05 million tonnes against world consumption of 15.07 million tonnes, resulting in a market surplus of 0.98 million tonnes. It is estimated that in July to September, 2020, world consumption of Aluminium Metal would be 15.08 million tonnes against world production of around 16.13 million tonnes, implying a further surplus of 1.05 million tonnes.

**Price Outlook:**

- The average London Metal Exchange (LME) price for June 2020 was USD 1564.02 per tonne as against USD 1459.79 per tonne in May 2020 registering an increase of 7.14%. The 3 Months price for June, 2020 was USD 1587.27 per tonne as against USD 1492.68 per tonne of May 2020 thereby registering a increase of 6.33%.

1.2 **Domestic Scenario:**

Production of aluminium metal in the public sector unit i.e. National Aluminium Company Ltd. (NALCO) and private sector units, namely, Bharat Aluminium Company Limited (BALCO), Hindustan Aluminium Company Ltd. (HINDALCO), and Vedanta Limited in the country, during the month of **June, 2020** was as follows:

<table>
<thead>
<tr>
<th>Company</th>
<th>Existing capacity</th>
<th>June, 2020 Production</th>
<th>Cumulative Production 2020</th>
<th>Cumulative Production 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Target</td>
<td>Actual</td>
</tr>
<tr>
<td>NALCO</td>
<td>4,60,000</td>
<td>33,000</td>
<td>33,067</td>
<td>96,500</td>
</tr>
<tr>
<td>BALCO</td>
<td>5,70,000</td>
<td>45,068</td>
<td>45,051</td>
<td>1,39,023</td>
</tr>
<tr>
<td>HINDALCO#</td>
<td>13,46,000</td>
<td>1,08,021</td>
<td>97,606</td>
<td>3,27,648</td>
</tr>
<tr>
<td>VEDANTA LTD.</td>
<td>17,50,000</td>
<td>1,06,809</td>
<td>1,09,506</td>
<td>3,27,933</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>41,26,000</strong></td>
<td><strong>2,92,898</strong></td>
<td><strong>2,85,230</strong></td>
<td><strong>8,91,104</strong></td>
</tr>
</tbody>
</table>


# Now onward HINDALCO will submit figures of all the four plants (Renukoot, Hirakud, Mahan, Aditya Aluminium).

2. **Copper**
2.1 Copper Ores:

2.1.1 Domestic Scenario:

HCL is the only domestic producer of Copper Ore. The production of Copper ore during June, 2020 is 2.52 lakh tonnes. Production during the corresponding period in the previous year was 3.49 lakh tonnes.

2.2 Copper Metal

2.2.1 Domestic Scenario:

The size of Indian copper industry (consumption of refined copper per annum) is around 6.6 lakh tonnes, which as percentage of world copper market is only 3%. Sterlite Industries, Hindalco Industries and Hindustan Copper Ltd. are major producers of refined copper in India. Production in India has declined significantly due to the permanent closure order issued to Vedanta Smelter/ refinery plant by Tamilnadu Government in May, 2018.

The production of copper metal (cathode) by HCL during June, 2020 is Nil. HCL is selling Metal in Concentrate (MIC) in the market directly. The production of copper metal (cathode) by HCL during the corresponding period in the previous year was 1554 tonnes. The MIC production of HCL during June, 2020 was 1832 tonnes and it was 2098 tonnes during the corresponding period in the previous year.

At the end of May, copper stocks held at the major metal exchanges (LME, COMEX, SHFE) totalled 4,56,601 tonnes, an increase of 1,54,214 tonnes from stocks held at the end of December 2019. Stocks were up at the LME and SHFE and down at COMEX.

Factors Influencing Copper Markets:

- Copper prices in India are fixed on the basis of the rates that rule on LME and Rupee & US Dollar exchange rate.
  - Economic growth of the major consuming countries such as China, USA, Japan, Germany, India etc.
  - Growth and development in the Infrastructure, Real-estate, Telecom and Electrical Industry.
  - Surplus/Deficit in copper market

Price Outlook:

The average LME price in June, 2020 was US$ 5742.39 per tonne compared to average LME of US$ 5233.82 per tonne in May, 2020. The average LME price during the year 2019-20 was US$ 5859.54 per tonne.
Overall Performance of Hindustan Copper Limited:
During the month of June, 2020 production of Metal-in-concentrate, Cathode and CC Wire Rod was 67%, 0% and 55% of the targets respectively. The sale of copper (cathode, cc wire rod and MIC) during the month of June, 2020 was 18% of the target.

Physical Performance of Hindustan Copper Limited

<table>
<thead>
<tr>
<th>Items</th>
<th>Existing capacity</th>
<th>June, 2020 Production</th>
<th>Cumulative Production 2020</th>
<th>Cumulative Production 2019</th>
</tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Target</td>
<td>Actual</td>
</tr>
<tr>
<td></td>
<td></td>
<td>June, 2020</td>
<td>Target</td>
<td>Actual</td>
</tr>
<tr>
<td>Copper Cathod</td>
<td>68,500*</td>
<td>1,917</td>
<td>0**</td>
<td>5750</td>
</tr>
<tr>
<td>CC Copper Wire Rods</td>
<td>60,000</td>
<td>1,722</td>
<td>949</td>
<td>5167</td>
</tr>
</tbody>
</table>

Note: *Installed capacity has been declared on the basis of revised installed capacity of HCL (GCP unit: 50000 tonne p.a., ICC unit: 18500 tonne p.a. and KCC is Nil)

** Metal in concentrate (MIC) produced from ore in HCL is partially converted into refined copper & balance is directly sold in the market.

The production of copper cathode in the organized sector by the public sector unit, Hindustan Copper Ltd. (HCL), and private sector units, Hindalco Industries Ltd. (HINDALCO, Unit: Birla Copper) and Sesa Sterlite Ltd. (SSL) in the country, during the month of June, 2020 was as follows:

<table>
<thead>
<tr>
<th>Company</th>
<th>Existing capacity</th>
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</thead>
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<tr>
<td></td>
<td></td>
<td>June, 2020</td>
<td>Target</td>
<td>Actual</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Target</td>
<td>Actual</td>
</tr>
<tr>
<td>HCL</td>
<td>68500*</td>
<td>1,917</td>
<td>0***</td>
<td>5750</td>
</tr>
<tr>
<td>HINDALCO</td>
<td>5,00,000</td>
<td>**</td>
<td>21,248</td>
<td>**</td>
</tr>
<tr>
<td>SSL</td>
<td>4,50,000</td>
<td>12,500</td>
<td>8033</td>
<td>27,885</td>
</tr>
<tr>
<td>Total:</td>
<td>10,18,500</td>
<td>29,281</td>
<td>57,867</td>
<td>95,599</td>
</tr>
</tbody>
</table>

Note:
* Installed capacity has been declared on the basis of revised installed capacity at HCL (GCP unit: 50000 tones p.a., ICC unit: 18500 tonnes p.a. & KCC is NIL.)
** Not available due to COVID-19.
3. Zinc

Domestic Scenario:

In India, the main producers of Zinc are Hindustan Zinc Limited (HZL) (Govt. of India holds 29.54% of equity share).

Production details of above companies are as below:

<table>
<thead>
<tr>
<th>Company</th>
<th>Existing capacity</th>
<th>June, 2020 Production</th>
<th>Cumulative Production 2020</th>
<th>Cumulative Production 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Target</td>
<td>Actual</td>
<td>Upto June, 2020</td>
<td>Upto June, 2019</td>
</tr>
<tr>
<td>HZL</td>
<td>8,43,000</td>
<td>74,426</td>
<td>1,82,027</td>
<td>1,71,660</td>
</tr>
</tbody>
</table>

4. Lead

The production details of Hindustan Zinc Limited (HZL) is given below:

<table>
<thead>
<tr>
<th>Company</th>
<th>Existing capacity</th>
<th>June, 2020 Production</th>
<th>Cumulative Production 2020</th>
<th>Cumulative Production 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Target</td>
<td>Actual</td>
<td>Upto June, 2020</td>
<td>Upto June, 2019</td>
</tr>
<tr>
<td>HZL</td>
<td>2,01,000</td>
<td>18,253</td>
<td>49,841</td>
<td>47,531</td>
</tr>
</tbody>
</table>

5. Silver

The production details of Hindustan Zinc Limited (HZL) is given below:

<table>
<thead>
<tr>
<th>Company</th>
<th>Existing capacity</th>
<th>June, 2020 Production</th>
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<th>Cumulative Production 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Target</td>
<td>Actual</td>
<td>Upto June, 2020</td>
<td>Upto June, 2019</td>
</tr>
<tr>
<td>HZL</td>
<td>9,66,000</td>
<td>69,209</td>
<td>1,96,604</td>
<td>1,58,969</td>
</tr>
</tbody>
</table>
6. Gold

The total production details of gold produced by Hutti Gold Mines Limited (HGML) and HINDALCO during the month of June, 2020 are given below:

<table>
<thead>
<tr>
<th>Name of the Company</th>
<th>June, 2020 Production</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hutti gold mines CoLtd.(HGML)</td>
<td>0.140</td>
</tr>
<tr>
<td>HINDALCO</td>
<td>0.470</td>
</tr>
<tr>
<td>Total:</td>
<td>0.610</td>
</tr>
</tbody>
</table>

(Unit: Metric Tonne)

7. Survey, Exploration & Production of Minerals:

In the Ministry of Mines, GSI and MECL carry out regional exploration and detailed exploration respectively:-

7.1 Geological Survey of India:

(a) Mineral Investigation: During the month of June, 2020, 10.5 sq. km of large scale mapping, 0.2 sq. km Detailed Mapping(DM) and 5,478 m of drilling were carried out against monthly prorata targets of (*) 0 sq. km, 0 sq. km and 9,600 m respectively. (*) Target based on outcome budget (Provisional) of 2020-21

7.2 Mineral Exploration Corporation Limited

During June, 2020 MECL achieved 50,548 Meter of drilling against the target of 50,000 Meter.

8. Production of Minerals

Estimated value of Mineral production covering metallic-ferrous and industrial minerals, but excluding fuel minerals, minor minerals and atomic minerals, in June, 2020 is Rs. 3,610 crore as against Rs. 6,335 crore for June, 2019.

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F. No.CDN-03/1/2020-COORD

भारत सरकार / GOVERNMENT OF INDIA
खान मंत्रालय / MINISTRY OF MINES

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शास्त्री भवन / Shastri Bhawan
नई दिल्ली / New Delhi,
Dated: 16 July, 2020
OFFICE MEMORANDUM


The undersigned is directed to circulate herewith a copy of the Monthly Summary on Non-Ferrous Minerals and Metals for the month of June, 2020 for information.

(अजय कादियान)
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E-mail: ajay.kadian@nic.in

To
1. All Members of Council of Ministers.
2. Deputy Chairman, NITI Aayog, Yojna Bhawan, New Delhi-110001.
3. The Principal Information Officer, M/o Information and Broadcasting, First Floor, Shastri Bhawan, New Delhi-110001.

Copy with enclosures, forwarded to:-

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4. Secretary to the Vice -President ( Up-Rashtrapati-ke-Sachiv)
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8. Chairman Railway Board, Rail Bhawan, New Delhi
9. Ministry of Steel, Udyog Bhawan, New Delhi
10. Department of Commerce, Udyog Bhawan, New Delhi
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