

## APPENDIX-I

### Websites you can see

Bombay Natural History Society: <http://www.bnhs.org/>

Birding in India and South Asia: <http://www.birding.in/>

Website of Project Tiger: <http://projecttiger.nic.in/>

Nature Conservation Foundation: <http://www.ncf-india.org/>

Wildlife Conservation Society of India: <http://www.wildlife.in/>

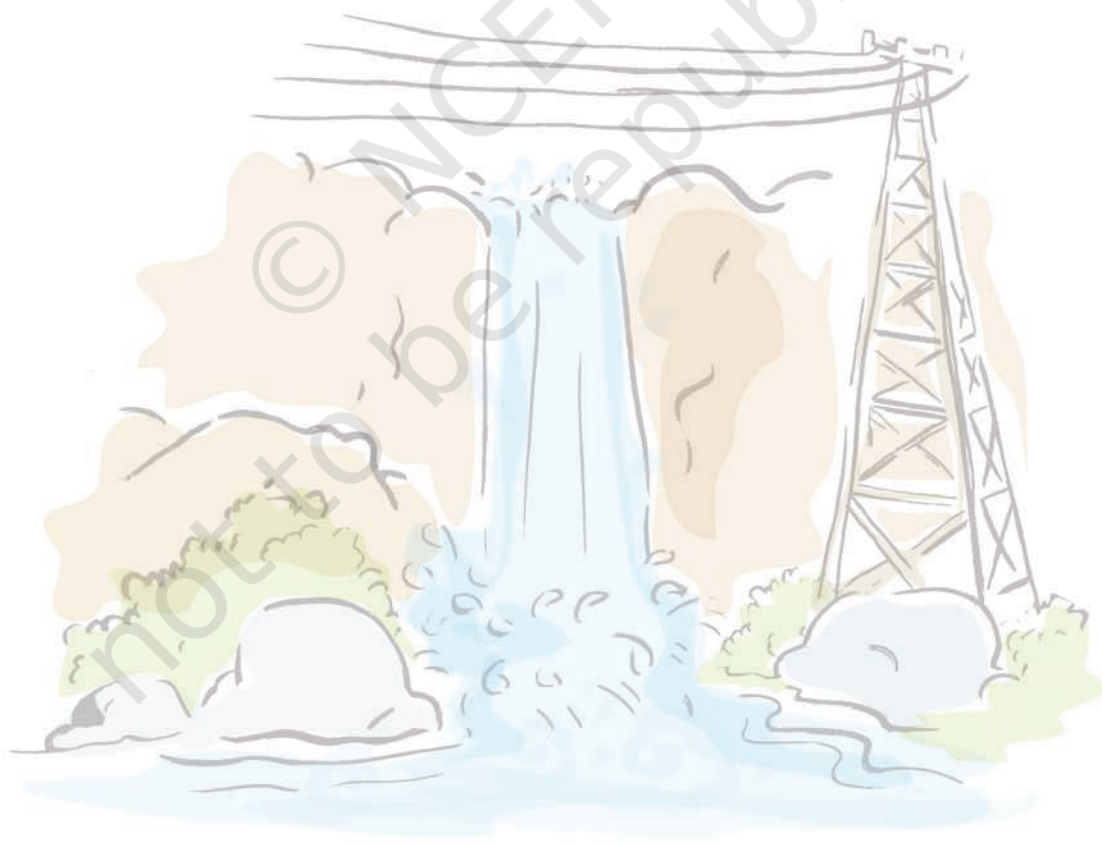
Wildlife Trust of India: <http://www.wildlifetrustofindia.org/>

Kalpavriksh Environment Action Group: <http://www.kalpavriksh.org/>

Down to Earth Magazine: <http://www.downtoearth.org.in/>

Centre for Environment Education, India: <http://www.ceeindia.org/cee/index.html>

World Steel Association : <http://www.worldsteel.org>



## APPENDIX-II

### Production of Iron ore, 2016-17 showing state-wise share in per cent

| State        | % of total<br>production |
|--------------|--------------------------|
| Odisha       | 52                       |
| Chhattisgarh | 16                       |
| Karnataka    | 14                       |
| Jharkhand    | 11                       |
| Others       | 07                       |
| <b>Total</b> | <b>100</b>               |

**Source:** Ministry of Mines, Government of India, Annual Report 2016-17

### Production of Manganese ore, 2016-17 showing state-wise share in per cent

| State          | % of total<br>production |
|----------------|--------------------------|
| Madhya Pradesh | 27                       |
| Maharashtra    | 25                       |
| Odisha         | 25                       |
| Karnataka      | 11                       |
| Andhra Pradesh | 10                       |
| Others         | 2                        |
| <b>Total</b>   | <b>100</b>               |

**Source:** Ministry of Mines, Government of India, Annual Report 2016-17

**Production of Bauxite, 2016-17 showing  
state-wise share in per cent**

| State        | % of total<br>production |
|--------------|--------------------------|
| Odisha       | 49                       |
| Gujarat      | 24                       |
| Jharkhand    | 9                        |
| Chhattisgarh | 8                        |
| Maharashtra  | 8                        |
| Others       | 2                        |
| <b>Total</b> | <b>100</b>               |

*Source: Ministry of Mines, Government of India, Annual Report 2016-17*

**Production of Limestone, 2016-17 showing  
state-wise share in per cent**

| State          | % of total<br>production |
|----------------|--------------------------|
| Rajasthan      | 21                       |
| Madhya Pradesh | 11                       |
| Andhra Pradesh | 11                       |
| Chhattisgarh   | 10                       |
| Karnataka      | 10                       |
| Gujarat        | 8                        |
| Tamil Nadu     | 8                        |
| Telangana      | 8                        |
| Others         | 13                       |
| <b>Total</b>   | <b>100</b>               |

*Source: Ministry of Mines, Government of India, Annual Report 2016-17*

## APPENDIX-III

| Steel Plants   | Year of Establishment         | Collaborating Country  | Location                      |
|----------------|-------------------------------|------------------------|-------------------------------|
| IISCO          | 1870-1913 (Private initially) | (Nationalised in 1972) | Kulti and Burnpur (W.B.)      |
| TISCO          | 1907 (Private ownership)      | Jamshedji Tata         | Jamshedpur (Jharkhand)        |
| VISL           | 1923 Private as MISCO         | Nationalised later     | Bhadravati (Karnataka)        |
| Bhilai         | 1959 (Public Sector)          | Soviet Union           | Bhilai (M.P.)                 |
| Bokaro         | 1972 (Public Sector)          | Soviet Union           | Bokaro (Jharkhand)            |
| Durgapur       | 1959 (Public Sector)          | U.K.                   | Durgapur (W.B.)               |
| Rourkela       | — (Public Sector)             | Germany                | Rourkela (Odisha)             |
| Vishakhapatnam | — (Public Sector)             | —                      | Vishakhapatnam Andhra Pradesh |
| Salem          | — (Public Sector)             | —                      | Salem (T. Nadu)               |
| Vijay Nagar    | — Public Sector               | —                      | Karnataka                     |



## GLOSSARY

**Anticline:** A fold in sedimentary strata that resembles an arch.

**Gross Domestic Product:** It is a monetary measure of the value of goods and services produced within a natural economy at a given period of time. Normally it is one year.

**Geologist:** A scientist who studies the composition, structure and history of the earth.

**Geothermal Gradient:** The gradual increase in temperature with depth in the crust. The average is 30°C per kilometer in the upper crust.

**Humus:** Dead and decayed organic matter adds to the fertility of the top soil.

**Igneous Rocks:** Rocks which have solidified from molten magma.

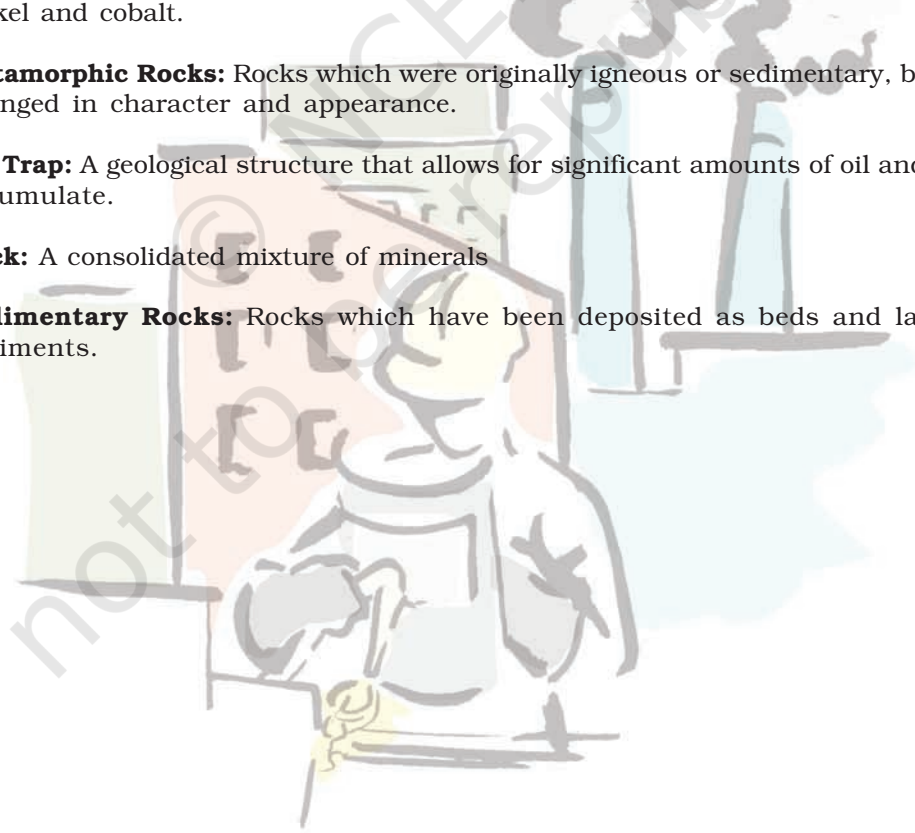
**Manganese Nodules:** A type of sediment scattered on the ocean floor, consisting mainly of manganese and iron, and usually containing small amounts of copper, nickel and cobalt.

**Metamorphic Rocks:** Rocks which were originally igneous or sedimentary, but have changed in character and appearance.

**Oil Trap:** A geological structure that allows for significant amounts of oil and gas to accumulate.

**Rock:** A consolidated mixture of minerals

**Sedimentary Rocks:** Rocks which have been deposited as beds and layers of sediments.



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