

Explain the factors for the development of 'TISCO' at Jamshedpur.

'TISCO' is Tata Iron and Steel Company Limited. It is one of the important ^{and oldest} metallurgical industry in India. It is a private sector industry. It is an integrated steel plant located in Jamshedpur, Jharkhand. Factors for the development of TISCO are:-

1) Availability of Raw materials - Major raw material of iron and steel industry are iron-ore and coal which are easily available in the state of Jharkhand. Iron-ore from Noamundi and coal from Bokaro, Jhauri. Moreover manganese and limestone are available from Gangpur and Birmitrapur respectively.

2) Supply of electricity - Iron and steel industry require plenty of ~~water~~ adequate supply of thermal power. which is available from ~~Bokaro~~ Bokaro thermal power station as well as Chandrapura and Patratu thermal power station and also from DVC.

3) Supply of water - Iron and steel plant needs plenty supply of water, which is available by R. Subarnrekha ^{and R. Kharkhi} to TISCO.

4) Transport - There is a good network of roadways and railways. National Highway like NH-18, 19, 118 etc connects the steel plant with other parts of India. South eastern railway headquarters ~~at~~ ^{at} ~~eastern headquarters~~ ^{at} Ranchi ~~is also situated in this region.~~ ^{is also adjacent} in this region.

5) Labour supply - Cheap and skilled labourers are easily available from the state of Jharkhand itself and also from neighbouring state of West Bengal and Odisha.

6) Capital Investment - TISCO is owned by Tata group which invest huge capital in this industry. It's the

oldest privately owned iron and steel industry.

- 7) Demand and Market - There is a huge demand for iron and steel product in other industries and sectors. Thus TISCO have huge profit. It's well connected with Kolkata and have good market value.
- 8) Port facility - It get port support from Kolkata and Haldia port. And from Paradwip port.

Discuss the locational advantage of Bhilai steel plant

Bhilai Bhilai Iron and steel plant is an important metallurgical industry in India. It is an integrated steel plant located in Bhilai, Chhattisgarh. Location advantage of Bhilai steel plant are -

1) Availability of raw materials - Major raw materials of iron and steel industry are iron-ore and coal. Coal and iron-ore are easily available from Korba and Dalli Rajhara, respectively. Moreover manganese is available from Balaghat and Bhandra and limestone from Bilaspur.

2) Supply of electricity - Adequate supply of thermal power for this steel plant is available from Korba thermal power station located in the state itself.

3) Supply of water - Iron and steel plant need plenty of water which is available by the nearby river ie R. Mahanandi. Also Tundula canal supply water to this industry.

4) Transport - There is good network of roadways and railways in central India which provide good transport facility of iron and steel product of Bhilai Iron and steel plant. Some NH support The central railway headquarter of Hyderabad support Bhilai's transport for iron and steel.

5) Labour supply - cheap and skilled labourers are easily available from Chhattisgarh itself and also from the neighbouring states of Madhya Pradesh, Maharashtra and Odisha.

6) Capital investment - Bhilai being the largest steel plant of India have huge investment of capital by public sector, undertaken by Central Government of India.

7) Demand and market - There is huge demand for iron and steel product ~~so~~ in other industries and sectors. So Bhilai ^{industry} have huge profit.

8) Port facility - Vishakhapatnam port ~~supply~~ ~~the~~ good give support to the Bhilai iron and steel plant.

Discuss the factors for the development of Bokaro iron and steel plant

Bokaro iron and steel plant is an important metallurgical industry in India. It is an integrated steel plant located in Bokaro, Jharkhand. Factors for the development of Bokaro iron and steel plant ~~are~~ are.

1) Availability of raw materials - Major raw materials of iron and steel plant are iron ore and coal which are easily available in the state of Jharkhand. Iron ore from Kiriburu and ^{Bodampahar} ~~Namandi~~ and coal from Bokaro, Jharia is obtained. Moreover manganese and limestone are available from Gangpur and Birmitrapur respectively.

2) Supply of electricity - Iron and steel industry require adequate supply of thermal power which is available from Bokaro thermal power station as well as

Chandrapura and Patasrotu thermal power station. Sometimes DVC also give e. supply electricity to this plant.

3) Supply of water - Iron and steel plant needs plenty supply of water, which is available from R. Damodar and Tenughal Reservoir

4) Port facility - To export steel product to the foreign country the nearby port like Kolkata, Haldia port Paradwip port etc are mainly used. Moreover also imported machineries and raw materials are also imported through this port.

5) Transport - There is a good network of roadway and railways. National Highway like NH 18, 19, 118 etc connects the steel plant with other parts of India. Southeastern railway headquarter Sealdah and eastern railway headquarter Howrah is situated adjacent to this.

6) Labour supply - Cheap and skilled labourers are easily available from the state of Jharkhand itself and also from neighbouring state of WB and Odisha

7) Capital Investment - Bokaro iron and steel plant have huge investment of capital by public sector undertaken by Central Government of India.

8) Demand and Market - There is a huge demand for iron and steel product in other industries and sectors. So Bokaro iron and steel industry have huge profit.