



## **REPORT ON SEMINAR ON MINING INDUSTRY-14<sup>th</sup> JUNE, 2014.**

The Institution of Engineers (India), Jharkhand State Centre, Ranchi in association with M/s. MECON Limited, Ranchi organized an one day All India Seminar on Sustainable Development and inclusive growth of Mining Industry on 14th. June 2014 at Engineers Bhawan, Doranda, Ranchi. Eminent Mining Engineers and personalities from Mining Sectors attended the seminar. The Programme started at 9.30 am with Registration Formalities of officials and delegates took place who attended from various organizations and public sector Undertakings/enterprises.

The Chairman, The Institution of Engineers (India), Jharkhand State Centre, Ranchi Er. Chandrakant Raipat, initiate the seminar by welcoming all dignitaries and delegates came to attend the seminar. In his welcome address he spoke about the importance of holding this seminar and also expressed his views on the theme of the seminar. He told that as Jharkhand is the store house of all types of minerals, hence the extraction of ore / coal / minerals are taking place rampantly. But in the process no after effect is thought. So, the effect is falling on environment and the adverse impact of pollution takes place and the effect is visible on the atmosphere. So, we have to be cautious while extracting minerals from under ground. Then the lighting of inaugural lamp were done by dignitaries who were on the Dias.

Then the theme was introduced by Dr. Manas Mukhopadhyay – DGM, MECON Ltd as Convener. Theme – Sustainable Development of Mines & Industries for inclusive growth. The Er. Shrikant Pati, Chief of Environment, M/s Tata Steel Ltd., took the mike and Addressed the gathering that in the process of extraction of ores/minerals how the Atmosphere is getting polluted. Obviously during the process of extraction of ores and minerals, underground naturally the impact is bound to affect the atmosphere but at the same time we have to think some ways so that sustainable development measures are taken-up so that adverse effect of environment pollution can be reduced.

Then the Guest of Honour Er. R. K. Chopra, Director, CMPDIL, Ranchi took the stage and expressed his views on the theme. He spoke that while doing prospecting of any Mineral ore mines or Coal Mines, on that very stage, the engineers should also take note of that. Because while mining will take place on a particular area, during process environment pollution and atmospheric pollution will also initiate and gradually the adverse effect will be visible. Hence, whiling doing mining activities starts in a particular area, measures to reduce and control the environment pollution technique to be introduced to check pollution. So that sustainable development can also be adopted.

The current trend in the mining industry is that while we will think for the growth of this industry, side by side we have also to consider its sustainable development and survival of society and after mining of that area there should not be any adverse effect.

Then, the convener, requested the Guest of Honour, Er. Avijit Ghosh, Director ( Mining), Hindustan Copper Ltd., took the stage and spoke on the theme sustainable development Framework for Industry. He delivered a lecture about importance of sustainable development While setting up any industry obviously there will be environment pollution which will affect the life the neighboring area. So specially in setting up of an industry specially the mining industry which has the maximum adverse effect of environment pollution and We should first think of negative effect on human and social life. For growth of mining Sector and industry are also interdependent and necessary for the socio-economic development of these activities can lead to inclusive growth and overall happiness of the people.

The Chief guest - CMD, MECON Ltd., could not be present on this occasion as in the last minute due to some urgent pre-occupation came up. Then Vote of thanks was given by Er. Subrata Mukherjee – Hony. Secretary, IE(I),JSC, Mementoes were presented to all dignitaries by the Chairaman –IE(I),JSC. The next session started with address by the session chairman- Er.R.K. Purohit, Regional Co-ordinator, Indian Bureau of Mines, Ranchi on the theme subject. He expressed his views that in Indian industries specially the mining sector, we think only about extraction of ore, local, minerals from mines but never think about its after effect on our social life which are badly affected, after mining in the surrounding areas. The time has come to think gravely, as our atmosphere is getting thickly polluted and environmental adverse effect which is affecting our affecting our social human life. So many other presenter presented various other aspects of the mining related subjects Like Iron ore slime beneficiation. This is also an interesting subject as during the process Of extraction of iron ore, dust comes out which unnecessarily deposit and create pollution and piles at the mine pit. For use of these waste product, beneficiation process done by making pellets which can be charged in the furnace for making iron. This way the waste product, which is a waste product and making unwanted hazard and create environmental Pollution in the atmosphere. Similarly, other waste products of

any industry can be Re-cycled or reused will reduce environmental pollution and sustainable development can be made in making our social life safe. One should be conscious while setting up any industry or any mining industry, also count on its effect on environment and should adopt techniques to reduce atmospheric pollution. Some strict measures to implemented so that in its manufacturing process, reduction of environmental pollution are checked.

The programme ends with a valedictory session and various question asked from the audience and speakers satisfied their queries. The programme was attended by almost 150 invitees specially from the Mining and Environment field was of grand success.

\*\*\*\*\*