

GOVERNMENT OF INDIA  
MINISTRY OF MINES  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 1409**  
ANSWERED ON 27.11.2019

**UTILISATION OF RED MUD**

1409. DR. SUBHASH RAMRAO BHAMRE:  
SHRI SUNIL DATTATRAY TATKARE:  
DR. AMOL RAMSING KOLHE:  
SHRI A.K.P. CHINRAJ:  
SHRI KULDEEP RAI SHARMA:  
SHRIMATI SUPRIYA SULE:

Will the Minister of MINES be pleased to state:

- (a) the total amount of red mud generation in India per year;
- (b) whether the Ministry of Mines has organized any workshop on the effective utilization of red mud recently and if so, the details thereof;
- (c) the details of representatives who have attended the workshop;
- (d) the present status regarding the generation of red mud and its safe disposal and utilization;
- (e) whether the stakeholders came up with a solution as it is an environmental concern; and
- (f) the steps taken by the Government for effective utilization of red mud and its safe disposal?

**ANSWER**

THE MINISTER OF MINES, COAL AND PARLIAMENTARY AFFAIRS  
(SHRI PRALHAD JOSHI)

(a) to (f): As per available estimate, red mud generation in India is around 9 million tons per year. Workshops on effective utilization of red mud viz "WASTE TO WEALTH - Productive Utilisation of Red mud (bauxite residue)" and "Resource Efficiency in the Aluminium Industry with a Focus on Effective Utilization of Red Mud (Bauxite Residue)" were organised. Representatives from Ministry of Mines, Ministry of Environment and Climate Change, Central Pollution Control Board, Odisha State Pollution Control Board, Bhabha Atomic Research Centre, Indian Bureau of Mines, Ministry of Road Transport, National Highway Authority of India, Bureau of India Standard, Jawaharlal Nehru Aluminium Research Development and Design Centre (JNARDDC), National Aluminium Company Limited (NALCO), Vedanta Ltd., Hindalco Industries Ltd., Cement Manufacturer Association and Indo-European etc. attended workshops. Various methods are used for disposal of Red Mud such as dry disposal, thickened tailing disposal, etc. Ministry of Mines has constituted a group to support Central Pollution Control Board (CPCB) in formulation of guidelines for safe storage, disposal standard etc.

\*\*\*\*\*