evacuation capacity. Mines which are not confirming to the above conditions are not amenable to mechanisation.

- (c) Following steps are being taken to implement modern methods in coal mining:
- (i) Encourage the introduction of mechanisation wherever practicable in all spheres of underground (UG) mining activities (like transport system, men-riding, roof support etc.) with routine condition monitoring;
- (ii) Reduction in manual methods of UG mining by semi-mechanized methods;
- (iii) Technological orientation towards mass production technology (like Powered support longwall, continuous miner etc.) with heavy duty equipment in specific coal mines;
- (iv) Large production units are being planned to attain economic viability. Global bid for 7 large UG mines/blocks (minimum capacity 2.0 Mty) have already been floated. Similarly, in other mines also, wherever practicable, mass production technology is being introduced. Further, 18 abandoned UG mines/blocks are being offered through expression of interest by Coal India Limited for joint venture.
- (v) Selection of equipment and involvement of the equipment suppliers in the production process.
- (vi) Training of personnel in the country and abroad to know the state of the art technology in high-tech systems.

E-auction by Coal India Ltd.

3221. SHRI NAND KUMAR SAI: Will the Minister of COAL be pleased to state:

- (a) whether the Coal India Ltd. (CIL) has introduced e-auctioning of coal in the country;
- (b) if so, whether CIL has made any assessment to evaluate the performance of e-auctioning of coal;
 - (c) if so, the details thereof and outcome thereof; and
- (d) the details of coal allocated through the e-auctioning process since its inception, year-wise?

THE MINISTER OF STATE OF THE MINISTRY OF COAL (SHRI SRIPRAKASH JAISWAL): (a) Yes, Sir.

(b) and (c) Coal India limited has reported that no specific assessment has been made to evaluate the performance of sale of coal through e-auction. However, substantive increase in quantity of coal being dispatched through e-auction specially since its reintroduction under the provisions of New Coal Distribution Policy (NCDP) of October, 2007, indicates that this concept has been widely accepted.

(d) The year-wise allocation of coal to the successful bidders by the coal companies under Coal India Limited is as under:—

(Figures in lakh tonnes)

Year	Quantity of Coal allocated
2004-05	10.347
2005-06	195.17
April-December, 2006	183.93
November, 2007—March, 2008	155.685
April, 2008—March, 2009	488.744
April, 2009—March, 2010	457.32

Allocation of good quality coal to Orissa

3222. SHRI KISHORE KUMAR MOHANTY: Will the Minister of COAL be pleased to state:

- (a) whether Orissa Government has demanded more coal allocation to meet its requirement;
 - (b) if so, Government's reactions thereto;
- (c) whether Government is aware of the fact that the State has 24.29 per cent of total coal reserve but getting only 7.67 per cent of the total coal allocation, which is too meagre in quantity and inferior in quality for its requirement; and
- (d) if so, the reasons for not increasing further allocation of good quality coal to the State?

THE MINISTER OF STATE OF THE MINISTRY OF COAL (SHRI SRIPRAKASH JAISWAL): (a) and (b) Application has been received from Orissa Power Generation Corporation Limited (OPGCL), a Government of Orissa Joint Venture seeking tapering coal linkage for expansion units $(2 \times 660 \text{ MW})$, for setting up a power project at Banharpali, District Jharsuguda, Orissa. The application has been forwarded to Ministry of Power for their comments/recommendation. Subject to recommendation of Ministry of Power and other relevant factors, this application could be taken up by Standing Linkage Committee (Long Term) for authorizing Letter of Assurance (LoA) for this project.

- (c) As on 1.4.2009, out of total estimated coal reserves of 267.21 billion tonnes in the country, Orissa State is estimated to have reserves of about 65.227 billion tonnes, which is about 24.41% of total coal reserves in the country. During 2009-10, Mahanadi Coalfields Limited (MCL), based in Orissa, had supplied 55.6 Million Tonnes of coal to various consumers/industries of Orissa, which constitutes about 56.5% of total coal dispatches of MCL.
- (d) Most of the coal reserves and coal produced by MCL in Orissa is of power grade with high ash content. Only a small quantity of grade B, C, D and E is produced by MCL, which are mainly supplied to various industries located in Orissa.