

(ग) और (घ) भूमिगत कोयला खनन के स्वरूप को देखते हुए, खान योजना में प्रस्तावित प्रौद्योगिकी की सफलता मुख्य रूप से भूमिगत क्रिया-कलापों की वास्तविक रूप में विकसित किये जाने के दौरान सामने आई भू-गर्भीय स्थितियों पर निर्भर करती है। खनन कार्यक्रम तथा प्रौद्योगिकी के बीच में परिवर्तन कई बार, अत्यावश्यक हो जाते हैं जबकि भूमिगत क्रियाकलापों में सामने आई वास्तविक भू-गर्भीय स्थितियां खान योजना की तैयारी के समय संकल्पना की गई स्थितियों से भिन्न पाई जाती हैं। प्रतिकूल भू-गर्भीय स्थितियों के कारण कुछ कोयला परियोजनाओं में खनन प्रौद्योगिकी में बड़ा परिवर्तन किया जाना आवश्यक हो गया है।

3578. [Transferred to 24th August, 1993]

Utilisation of fly-ash stowing in coal sector

3579. SHRI KAMAL MORARKA
Will the Minister of COAL be pleased to state:

(a) whether it is a fact that experimental work is in progress for utilisation of fly-ash stowing in the coal sector;

(b) if so, what is the present stage of such experiment;

(c) whether any progress has been achieved in achieving the goal; and

(d) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF COAL (SHRI AJIT KUMAR PANJA): (a) Yes, Sir.

(b) to (d) Preliminary laboratory investigations on the feasibility of utilisation of fly ash and bottom ash from thermal power stations for

stowing in the under ground mines have been carried out by the Central Mining Research Stations (CMRS), Dhanbad on samples of ash taken from a few nearby thermal power stations. Small quantities of ash are being utilised alongwith sand for stowing purpose at Samadoba underground mine of Tata Iron and Steel Company (TISCO) and Central Saunda underground mine of Central Coalfields Limited on experimental basis. According to the laboratory investigations so far conducted by the Central Mining Research Station (CMRS), Dhanbad there is a possibility of utilising thermal station ash to the extent of about 15 per cent alongwith river sand for stowing purposes. A Committee has been set up by the Department of Science and Technology under the aegis of Technology Mission for fly ash disposal and utilisation.

Group Insurance of Labour in Coal Mines

@3579-A. SHRI TTNDIVANAM G. VENKATRAMAN:

SHRI J. S. RAJU;

Will the Minister of COAL be pleased to state:

(a) whether Government which have accepted in principle group insurance of labour section in coal mines have come out with a programme to implement principle to action;

(b) if so, what are all the modalities proposed in this connection to improve the working conditions of the labour population in mines; and

(c) if not, the reasons therefor?

@Previously Unstarred Question 3421. transferred from 20th August, 1993.

THE MINISTER OF STATE OF THE
MINISTRY OF COAL (SHRI
AJIT KUMAR PANJA): (a)

No; Sir' There is no such proposal (b) and (c)

Do not arise.

**Supply of Headlight for Coal mine
Workers**

@3579-B. SHRI TINDIVANAM G.
VVENKATRAMAN: Will the Minister of
COAL be pleased to state:

(a) how many dresses are distri-
buted to a coal mine worker in a
year;

(b) whether they are supplied
with headlight equipment; and

(c) whether there is any scheme to
encourage good turn out of work in
coal mines by labour community just
like 'Bonus' incentive in some indus-
tries?

THE MINISTER OF STATE OF THE
MINISTRY OF COAL (SHRI AJIT
KUMAR PANJA): (a) Selected categories of
workers such as drivers, paramedical staff,
security guards etc. are supplied with dresses
and the periodicity of supply varies for
different categories.

(b) Every worker going under
ground is provided with head gear,
which includes a cap lamp.

(c) Yes, Sir. The details are work-
ed out on year-to-year basis, in con-
sultation with Central Trade Unions.

Huge Stock pile of coal reserves

&3579-C. SHRI PARMESHWAR
KUMAR AGARWALLA: Will the Minister
of COAL be pleased to
state:

@Previously Unstarred Question 3430,
transferred from 20th August, 1993.

£ Previously Unstarred Question
4103., transferred from 25th August,
1993.

(a) whether Government are aware of a
huge stock-pile of coal reserves on the pit
heads of the coal mines;

(b) if so, what measures are underway to
clear this stock;

(c) whether the Coal Ministry has ever
approached the Railway Minister in this
connection; and

(d) if so, the details thereof?

THE MINISTER OF STATE OF THE
MINISTRY OF COAL (SHRI AJIT KUMAR
PANJA): (a) The pithead coal stocks in Coal
India Limited and Singareni Collieries Com-
pany Ltd. as on 30-6-93, were 42.40 million
tonnes (provisional).

(b) Steps being taken to clear the
accumulated stocks are as follows.

(1) Close monitoring of despa-
ces by rail troug interaction with
Ministry of Railways.

(2) Increased despatches by
other captive modes like merry-
go-round, ropeways, belt convey-
ors, etc.

(3) Since substantial accumulated
stocks are available at the road linked
collieries, consumers have been advised to
draw coal toy road.

(4) To improve the availability of coal
to consumers, schemes for Liberalised Sale
of coal have been introduced.

(c) and (d) There is close and re-
gular interaction between Ministry
of Railways, Ministry of Coal and
Coal Companies to optimise move-
ment of coal by rail. Besides regu-
lar meetings are taken at the leavel of
Secretary (Coordination) in. Cabinet
Secretajgat to remove any bottle-
necks and to achieve targetted growth
in infranstrusture sector