

FAX

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C. I. NAGPUR

To Director (Technical) P&P,
Western Coalfields Limited (WCL),
Coal Estate, Civil Lines,
Nagpur-440-001: (FAX: 91-0712-2512440

Subject	<p>Proposal for approval of Mining Plan in respect of (i) Ambar Colliery (UG & OC) for grant of (Renewal) of Mining Lease (ii) Mohan Colliery (Maori UG & Mohan OC Patches) for grant of (Renewal) of Mining Lease (iii) Chhinda Colliery & New Sethai Colliery (OC Patches) for Grant of (Renewal of Mining Lease of Coal and (iv) Tandsi UG Colliery (Maori UG & Mohan OC Patches) for grant of (Renewal) of Mining Lease of coal of WCL.</p>
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I am directed to forward herewith the salient point(s) that emerged during the presentation of above 4 Mining Plans of WCL, before the Technical Members of the Standing Committee held on 15.5.2007 in the Chamber of Adviser (Projects) Ministry of Coal, Shastri Bhavan, New Delhi, for necessary action at your end.

~~SECRET~~

Under Secretary to the Govt. of India
Phone 25389132

Fuel: As above.

Area General Manager
W.C.L. Kanhan Area

~~Manager (Survey)~~
~~Tandsi Mine~~
~~E.L. Kanhan Area~~

MANAGER TANDSI SUB AREA
TANDSI COLLIERY

1. Mining Plan for Ambara Colliery (UG & OC) for Grant of (Renewal) of Mining Lease

It was informed that Ambara Colliery was opened in the year 1925 by M/s Ojha & Co. by underground method. The mine was taken over under public control in 1973 and became part of WCL in 1975. Western part of the property was totally exhausted by UG and later by OC patches. Presently eastern and southern sectors are being worked by OC method and the central sector by UG. Ten number of mining leases (six fully and four partly) fall within the mine boundary. Of the total lease area of 2264.031 ha. for the 10 leases, the area falling within the mine boundary has been estimated as 947.6333 ha. Only Seam I (occurring in 3 sections A, B, C) has been found workable. The Total balance geological reserves have been estimated as 48.47 Mt (OC: 19.31 Mt + UG: 29.16 Mt) of which 14.31 Mt (OC: 6.11 Mt + UG: 8.20 Mt) would be extractable. The targeted production is 0.35 Mty (OC: 0.20 Mty + UG: 0.15 Mt) as against the present production of about 0.30 Mty (OC: 0.16 Mty + UG: 0.14 Mty). On a query from the members regarding impending dangers from water, fire, gas, roof etc., the project proponents replied that all relevant precautions are being taken during course of mining and mining plan has been prepared keeping them in view.

It was suggested that:

- i. RQP should submit a certificate that the mine boundary is in conformity with the original mining leases.
- ii. RQP should certify that the balance reserves have been vetted by CMPDIL.
- iii. RQP should re-examine the losses and blockages of reserves with a view to increase the percentage of extraction.

Mining Plan incorporating above suggestions should be submitted to this Ministry.


2. Mining Plan for Mohan Colliery (Maori UG & Mohan OC Patches) for Grant of (Renewal) of Mining Lease

It was informed that Colliery was opened in the year 1920 by M/s Hassanjee & Bheejee & Co. and M/s Siyal Ghogri Mines. Subsequently after nationalisation it became part of WCL. Five number of mining leases fall fully within the mine boundary. Another (sixth) lease which itself exists in a number of isolated areas falls partly within the mine


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boundary. Total area of these leases is 525.402 ha. out of which 450.052 ha. falls within the mine boundary. Besides another 338.268 ha. has been acquired under CBA Act.

Only Seam I has been found workable. The Total balance geological reserves have been estimated as 49.11 Mt (OC: 8.47 Mt + UG: 40.64 Mt) of which 19.59 Mt (OC: 4.25 Mt + UG: 15.34 Mt) would be extractable. The targeted production is 0.60 Mty (OC: 0.15 Mty + UG: 0.45 Mt) as against the present production of about 0.56 Mty (OC: 0.13 Mty + UG: 0.43 Mty). On a query from the members regarding impending dangers from water, fire, gas, roof etc., the project proponents replied that all relevant precautions are being taken during course of mining and mining plan has been prepared keeping them in view.

It was suggested that:

- i. RQP should submit a certificate that the mine boundary is in conformity with the original mining leases.
- ii. RQP should certify that the balance reserves have been vetted by CMPDIL.
- iii. RQP should re-examine the losses and blockages of reserves with a view to increase the percentage of extraction.
- iv. It was observed that there will be a small quarry void on the rise side which may eventually get filled with water. It was suggested that preventive measures against impending dangers from inundation etc to underground workings on dip side due to inadequacy of barriers or otherwise should be incorporated in the mining plan.

Mining Plan incorporating above suggestions should be submitted to this Ministry.

3. Mining Plan for Chhindia Colliery & New Sethia Colliery (OC Patches) for Grant of (Renewal) of Mining Lease of Coal

It was informed that the Chhindia mine in Chhindia and Sethia Block is a taken over mine. PR for the mine was initially approved for 0.5 Mty for underground operation in 1979. The report for Sethia OC was approved in 1986. Subsequently in 1996 Chhindia UG was also converted into OC. The Sethia OC was exhausted and another patch is being worked in the name of New Sethia OC. There were 3 mining leases of 601.487 ha. besides 735.74 ha. acquired under CBA Act (i.e total 1337.227 ha.). Out of this, 349.354 ha. (including 26.284 ha. under CBA Act) falls under mine boundaries.

Seam I, II & III occur in descending order. Seams are dipping 5 to 6 degrees northerly. All the three seams are workable. The Total balance geological reserves have been estimated as 33.15 Mt of which 19.00 Mt would be extractable. The targeted production is 0.24 Mty as against the present production of about 0.08 Mty. On a query from the members regarding impending dangers from water, fire, gas, roof etc., the project proponents replied that all relevant precautions are being taken during course of mining and mining plan has been prepared keeping them in view.

[Signature]
Manager (Survey)
Tandsi Mine
W.C.L. Kanhan Area

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COLLIERY

SUB AREA MANAGER

TANDSI SUB AREA

[Signature]
Area General Manager
W.C.L. Kanhan Area

It was suggested that:

- v. RQP should submit a certificate that the mine boundary is in conformity with the original mining leases.
- vi. RQP should certify that the balance reserves have been vetted by CMPDIL.
- vii. RQP should re-examine the losses and blockages of reserves with a view to increase the percentage of extraction.

Mining Plan incorporating above suggestions should be submitted to this Ministry.

4. Mining Plan for Tandsi UG Colliery (Maori UG & Mohan OC Patches) for Grant of (Renewal) of Mining Lease of Coal

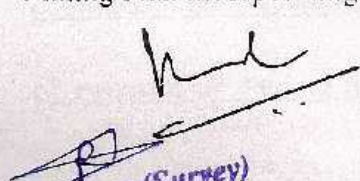
It was informed that the mine is operating with both mechanised bord & pillar and continuous miner technology. This mine is also taken over nationalisation. A mining lease of 1756.984 ha. and an area of 726.036 ha. was with WCL out of which 1318.283 (MCR: 756.268+ CBA:562.015) ha. falls within the mine.

Only Seam III has been found workable. The Total balance geological reserves have been estimated as 39.76 Mt of which 14.09 Mt would be extractable. The targeted production is 0.36 Mty which is already being achieved. On a query from the members regarding impending dangers from water, fire, gas, roof etc., the project proponents replied that all relevant precautions are being taken during course of mining and mining plan has been prepared keeping them in view.

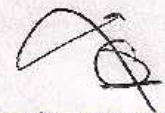
It was suggested that:

- i. RQP should submit a certificate that the mine boundary is in conformity with the original mining leases.
- ii. RQP should certify that the balance reserves have been vetted by CMPDIL.
- iii. The northern (dip) side of the property should also be developed at a faster rate to conserve the available coal reserves.

Mining Plan incorporating above suggestions should be submitted to this Ministry.


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COMPLIANCE REPORT ON MINUTES OF THE MEETING OF
MINING PLAN PRESENTATION HELD ON 15.05.2007 BEFORE
STANDING COMMITTEE IN THE CHAMBER OF ADVISOR
PROJECT, MINISTRY OF COAL NEW DELHI

Point-wise comment s/compliance is given as under

1. Mining Plan for Ambara Colliery (UG&OC) for Grant of renewal of Mining
lease

i. RQP should submit a certificate that the mine boundary is in conformity with the original mining leases

Comments: Certified that the mine boundary shown in the certified mining plan submitted is in conformity with the original mining lease.

ii. RQP should certify that the balance reserves have been vetted by CMPDII.


Comments: Certified that the balance reserves have been vetted by CMPDII. is enclosed as Annexure -I

iii. RQP should re-examine the losses and blockages of reserves with a view to increase the percentages of extraction.

Comments: Certified that the losses and blockages of reserves have been re-examined & the increase in the percentages of extraction has been vetted by CMPDII which is given in Annexure-I

2. Mining Plan for Mohan Colliery (Maori UG & Mohan OC patches) for Grant
of renewal of Mining lease

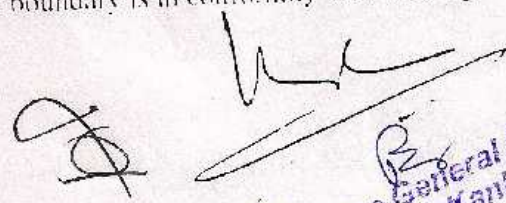
i. RQP should submit a certificate that the mine boundary is in conformity with the original mining leases


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Comments: Certified that the mine boundary shown in the certified mining plan submitted is in conformity with the original mining lease.

ii. RQP should certify that the balance reserves have been vetted by CMPDIL.

Comments: Certified that the balance reserves have been vetted by CMPDIL Annexure-I

iii. RQP should re-examine the losses and blockages of reserves with a view to increase the percentages of extraction.

Comments: Certified that the losses and blockages of reserves have been re-examined & the Increase in the percentages of extraction has been vetted by CMPDIL which is given in Annexure-II

iv. It was observed that there will be a small quarry void on the rise side which may eventually get filled with water. It was suggested that the preventive measures against impending dangers from inundation etc to underground workings on dip side due to inadequacy of barriers or otherwise should be incorporated in the mining plan.

Comments: certified that the quarry void presently backfilled and there is no danger of inundation of present UG working mines.

3 Mining Plan for Chhinda Colliery & New Sethia Colliery (OC Patches) for Grant of renewal of Mining lease

i. RQP should submit a certificate that the mine boundary is in conformity with the original mining leases

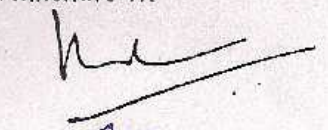
Comments: Certified that the mine boundary shown in the certified mining plan submitted is in conformity with the original mining lease.

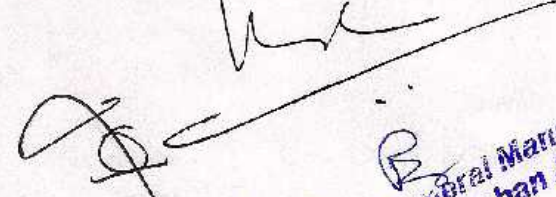
ii. RQP should certify that the balance reserves have been vetted by CMPDIL Annexure-I


Comments: Certified that the balance reserves have been vetted by CMPDIL.

iii. RQP should re-examine the losses and blockages of reserves with a view to increase the percentages of extraction.

Comments: : Certified that the losses and blockages of reserves have been re-examined & the increase in the percentages of extraction has been done by CMPDIL which is given in Annexure-III


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Tandsi Mine
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SUB AREA MANAGER
TANDSI SUB AREA
W.C.L. Kanhan Area


General Manager
W.C.L. Kanhan Area

4 Mining Plan for Tandsi UG Colliery for Grant of renewal of Mining lease

i. RQP should submit a certificate that the mine boundary is in conformity with the original mining leases

Comments: Certified that the mine boundary shown in the certified mining plan submitted is in conformity with the original mining lease.

ii. RQP should certify that the balance reserves have been vetted by CMPDIL.

Comments: Certified that the balance reserves have been vetted by CMPDIL.

iii. The northern (dip) side of the property should also be developed at a faster rate to conserve the available coal reserves.

Comments: It may kindly be noted that northern side of the property would be developed at a faster rate to conserve the available coal reserve.



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