

Annexures

ANNEXURE-I
(Ref: Para 6.3.1)**MAHANADI COAL FIELDS LIMITED****DETAILS OF INTERNAL TARGET FIXED FOR BIOLOGICAL RECLAMATION AND
ACTUAL ACHIEVEMENT DURING 2014-18**

| Year | Target Fixed | | Actual Achievement | | Percentage of achievement |
|--------------|-----------------|-------------------------|--------------------|-------------------------|---------------------------|
| | No. of saplings | Area to be covered (Ha) | No. of saplings | Area to be covered (Ha) | |
| 2014-15 | 251764 | 100.71 | 118733 | 47.49 | 47.16 |
| 2015-16 | 115800 | 46.32 | 172742 | 69.09 | 149.17 |
| 2016-17 | 263555 | 105.42 | 138540 | 55.41 | 52.57 |
| 2017-18 | 300275 | 120.11 | 270752 | 108.30 | 90.17 |
| Total | 931394 | 372.56 | 700767 | 280.29 | 75.24 |

NORTHERN COAL FIELDS LIMITED**TARGET AND ACTUAL BIOLOGICAL RECLAMATION FOR NIGAHI, BLOCK-B AND
KHADIA MINES FOR THE PERIOD FROM 2013-18**

| Target Fixed for / in | | | | Actual Achievement | | Percentage of achievement | |
|-----------------------|-----------------------|---------------|----------------|--------------------|---------------|---------------------------|--------------|
| Area | Source | Area (Ha) | No of plants | Area (Ha) | No of plants | Area (Ha) | No of plants |
| Nigahi | EIA/EMP | 236.8 | 994560 | 101.29 | 319695 | 42.77 | 32.14 |
| Block-B ⁵⁸ | Land Reclamation Plan | 77.88 | 275000 | 58.28 | 178000 | 74.83 | 64.73 |
| Khadia ⁵⁹ | EIA/EMP | 149.2 | 523400 | 43 | 117500 | 28.82 | 22.45 |
| TOTAL | | 463.88 | 1792960 | 202.57 | 615195 | 43.67 | 34.31 |

⁵⁸ No target in terms of area as well as plantation during 2016-17 in case of Block-B⁵⁹ For the year 2013-14 and 2014-15, no plantation was done against the target fixed for Khadia Project.

DETAILS OF MINES OF ECL WITHOUT APPROVED MINE CLOSURE STATUS REPORT

| Sl. No. | Name of the mine | Month /Year of closure |
|---------|---------------------|-------------------------------|
| 1 | Banksimulia 7&8 | 1974-75 |
| 2 | Rana | 1989 |
| 3 | Gourangdi UG | Closed before nationalization |
| 4 | Khoirabad | October 2005 |
| 5 | B.Dhemo/Ramjibanpur | 1946-47 |
| 6 | Dalmiya OC | 1995 |
| 7 | Kendra | 1998 |
| 8 | Dalmiya UG | Closed before nationalization |
| 9 | Damra | April 1997 |
| 10 | Sanctoria | 1971 |
| 11 | Shampur A | 1996-97 |
| 12 | Seetalpur | 1971 |
| 13 | Deoli | 1965 |
| 14 | Belrui Dishergarh | 1976 |
| 15 | Beldanga UG | 1994-95 |
| 16 | Jorekuri UG | 1995-96 |
| 17 | Bhanora | 1996-97 |
| 18 | Jpalasthali UG | 1992-93 |
| 19 | Kankartala 3 & 4 | November 1998 |
| 20 | Kakartala 1&2 | November 1998 |
| 21 | Sripur | 1998 |
| 22 | Toposi UG | 1998-99 |
| 23 | Toposi OC | 2008 |
| 24 | Madhujore UG | February 2001 |
| 25 | Krishnanagar | 2001 |
| 26 | Palasthali OC | 1993-94 |
| 27 | Pariharpur UG | 1993-94 |
| 28 | Central Jamuria | January 1986 |
| 29 | Ranipur | 1986 |
| 30 | Sangramgarh | July 2009 |
| 31 | Sangramgarh OC | August 2008 |
| 32 | Sheebpur OC | 1984 |
| 33 | Jamuria | 1996 |
| 34 | Poidih OC | 1999 |
| 35 | Kasta UG | 1992-93 |

Annexure – III
(Ref: Para 7.2.3)

DETAILS OF UNITS BEING OPERATED WITHOUT EC/ CTE / CTO

| Sl. No. | Subsidiary | Mine / Washery | Operating without EC/ CTE/ CTO |
|----------------|-------------------|-----------------------|---------------------------------------|
| 1 | BCCL | Gaslitand OCP | EC |
| 2 | BCCL | Dobari OCP | EC |
| 3 | BCCL | Damagoria OCP | EC |
| 4 | BCCL | Kusunda OC | EC |
| 5 | BCCL | Bhojudih Washery | EC |
| 6 | BCCL | Dugda Washery | EC |
| 7 | BCCL | Mahuda Washery | EC |
| 8 | CCL | Giridih OCM | EC |
| 9 | CCL | Kabribad OCM | EC |
| 10 | CCL | Kathara OCM | CTE |
| 11 | BCCL | Gaslitand OCP | CTO |
| 12 | BCCL | Godhur OCP | CTO |
| 13 | CCL | Kathara OCM | CTO |
| 14 | CCL | Kargali OCM | CTO |
| 15 | CCL | Bokaro colliery | CTO |
| 16 | CCL | Kabribad OCM | CTO |

STATEMENT OF FOREGONE SAVINGS ON PAYMENT OF WATER CESS

(Amount in Rupees)

| Water Cess paid by the areas of MCL | | | | | |
|--|-----------------|-----------------|----------------|-----------------|----------------|
| Mine | Year | | | | |
| | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 |
| Ananta | 198142 | 171625 | 211531 | 77916 | 85027 |
| Bharatpur | 338660 | 500552 | 526331 | 418055 | 337650 |
| Bharatpur | 239548 | 0 | 0 | 0 | 0 |
| Belpahar | 470069 | 49178 | 228245 | 2917081 | 1004681 |
| Bhubaneswari | 0 | 2964812 | 136901 | 0 | 0 |
| Balaram | 0 | 4311292 | 870400 | 840883 | 908916 |
| Basundhara | 103491 | 33983 | 140045 | 500653 | 328532 |
| Deulbera | 225940 | 184830 | 241560 | 243380 | 74420 |
| Handidhua | 293603 | 244535 | 319079 | 365993 | 98136 |
| Hirakhand | 107661 | 37957 | 54594 | 27614 | 141376 |
| Himgiri | 168835 | 13059 | 40047 | 6510 | 0 |
| Hingula | 312036 | 181804 | 142455 | 300084 | 164485 |
| IB Valley | 82681 | 62520 | 75659 | 7022 | 0 |
| IWSS Lingaraj | 288900 | 317276 | 581751 | 411750 | 0 |
| IWSS Talcher | 37800 | 0 | 0 | 0 | 201150 |
| IWSS Belpahar | 170185 | 74710 | 94240 | 9610 | 0 |
| Jaganath | 124664 | 89840 | 162324 | 156813 | 83968 |
| Kulda | 0 | 0 | 2194736 | 938142 | 0 |
| Lajkura | 296366 | 128753 | 478942 | 895581 | 224740 |
| Lakhanpur | 557472 | 682361 | 1061594 | 2131044 | 2316701 |
| Lingaraj | 329542 | 321897 | 140288 | 952251 | 185146 |
| Lilari | 306487 | 214831 | 384693 | 66858 | 0 |
| Nandira | 704183 | 407919 | 246657 | 686780 | 183380 |
| Orient1,11 | 174129 | 169344 | 189023 | 29226 | 266352 |
| Orient1 11 | 247153 | 184899 | 240460 | 34162 | 326074 |
| Orient IV | 151840 | 151491 | 176549 | 17496 | 202883 |
| Samaleswari | 256173 | 266105 | 523921 | 511673 | 216224 |
| Talcher | 543120 | 452352 | 498480 | 669079 | 181536 |
| Total | 6728680 | 12217925 | 9960505 | 13215656 | 7531377 |
| Grand Total Water Cess at enhanced rate (a) | 49654143 | | | | |
| Cess at normal rate (b) | 24827072 | | | | |
| Savings Foregone (a-b) | 24827072 | | | | |

Annexure-V
(Ref: Chapter 8)

Salient Features of Approved Master Plan for Raniganj Coalfields and Jharia Coalfields

| Sl. No. | Particulars of the different components of Master Plan | RCF (ECL) | JCF (BCCL) |
|---------|--|---|--|
| A | Dealing with fire | | |
| 1 | Total no. of existing fires | 7 | 67 (under 45 fire projects) |
| 2 | Estimated Cost (₹ in crore) | 40.28 | 2311.5 |
| B | Rehabilitation | | |
| 1 | No. of sites to be Rehabilitated | 139 | 595 |
| 2 | Area affected in sq.km | 8.62 | 25.69 |
| 3 | No. of houses to be vacated/rehabilitated | | |
| i) | BCCL (taking into account superannuation) | - | 44155/25000 |
| ii) | Private (Authorised) | - | 29444 |
| iii) | Encroachers (Unauthorised) | - | 23847 |
| iv) | Others | 0 | 868 |
| | Total no. of houses | 33196 | 98314/79159 |
| | Population covered | 180263 | 395795 |
| 4 | Land required for rehabilitation (Ha) | 896.29 | 1504.99 |
| 5 | Estimated Cost (₹ in crore) | 2610.1 | 4780.6 |
| C | Diversion of Railway line/Road/OC Pipeline | 7 sites | Planning and survey with an outlay of ₹ 20 crore |
| | Estimated Cost (₹ in crore) | 11.35 | 20 |
| D | Implementing Agency for fire projects & rehabilitation of BCCL/ECL houses | ECL | BCCL |
| E | Implementing Agency for rehabilitation of Non-BCCL/ECL houses - Private & Encroachers Govt. of WB | Asansol Durgapur Development Authority (ADDA) | Jharia Rehabilitation & Development Authority (JRDA) of Govt. of Jharkhand |
| F | Implementation schedule, years | 10 (in two phases each of 5 years) | 10 (in two phases each of 5 years) + 2 years for pre-implementation phase |
| G | Estimated Capital Requirement for fire projects/rehabilitation & diversion of rail/road/pipeline etc. (₹ in crore) | 2661.73 | 7112.11 |