

**MINISTRY OF POWER**  
**PROJECT MONITORING SYSTEM**

**STATUS ENDING JULY, 2011.**

|                                                                                             |                                                                                                                                                    |
|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| PROJECT NAME                                                                                | GOINDWAL SAHIB THERMAL PROJECT.                                                                                                                    |
| STATE/DISTRICT                                                                              | PUNJAB/TARN TARAN                                                                                                                                  |
| CAPACITY (MW)                                                                               | 2X270MW                                                                                                                                            |
| FUEL                                                                                        | PULVERISED COAL                                                                                                                                    |
| DATE OF REGISTRATION OF COMPANY/REGISTERED NAME OF COMPANY                                  | M/S GVK POWER (GOINDWAL SAHIB) LIMITED HYDERABAD                                                                                                   |
| ESTIMATED COST/DATE OF ESTIMATE (IN CASE OF TEC CLEARED PROJECTS. INDICATE COST AS PER TEC) | RS. 2963.81 CR.                                                                                                                                    |
| AWARD DATE (FOR PROJECTS UNDER ICB ROUTE)                                                   | LOI ISSUED ON 18 <sup>TH</sup> MAY, 1998 BY GOVT. OF PUNJAB                                                                                        |
| WHETHER PPA INITIALED/SIGNED. DATE OF THE SAME                                              | AMENDED & RESTATED PPA SIGNED ON 26.05.09.                                                                                                         |
| COST OF PROJECT.                                                                            | RS. 2963.81 CR. (REVISED AFTER APPELLATE TRIBUNAL ORDER DATED 8.04.09) ESTIMATED BY THE CO.                                                        |
| DEBT                                                                                        | 80%-I.E. RS. 2371.048 CR.                                                                                                                          |
| EQUITY                                                                                      | 20% - RS. 592.762 CR.                                                                                                                              |
| TOTAL                                                                                       | 100% -RS. 2963.81 CR.                                                                                                                              |
| ACTUAL EXPENDITURE ON PROJECT                                                               | ACTUAL EXPENDITURE INCURRED TILL DATE:                                                                                                             |
| DEBT                                                                                        | Q) LAND : 167.75 CRORES                                                                                                                            |
| EQUITY                                                                                      | R) BTG. BOP. NON-EPC, PREPARATIVE EXPENSES, FINANCE CHARGES. (INCLUDING IDC)                                                                       |
| TOTAL                                                                                       | TOTAL AMOUNTS SPEND SO FAR UP TO -RS. 1161 CRORES (TILL JULY 2011).                                                                                |
| FDI INFLOW                                                                                  | NOT KNOWN.                                                                                                                                         |
| SANCTIONS.                                                                                  |                                                                                                                                                    |
| ACTUAL SO FAR.                                                                              |                                                                                                                                                    |
| COST PER MW                                                                                 | RS. 5.489 CR. ( BASED ON CAPITAL COST APPROVED BY THE APPELLATE TRIBUNAL)                                                                          |
| INDICATED TARIFF                                                                            | RS. 2.94 PER KWH (TENTATIVE FOR 1ST YEAR)                                                                                                          |
| 1ST YEAR                                                                                    | LEVELLISED TARIFF- RS. 2.63 (ESTIMATED)                                                                                                            |
| LEVELLISED.                                                                                 |                                                                                                                                                    |
| STATUS OF CEA CLEARANCE                                                                     | NOT REQUIRED AS CONVEYED BY GOVT. OF PUNJAB VIDE ITS MEMO NO. 10/72/95-IP(3)/2086 DATED 31.1.2001.                                                 |
| LIKELY DT. OF FINANCIAL CLOSURE.                                                            | ❖ THE FIRM HAS CONFIRMED THAT FINANCIAL CLOSURE HAS BEEN ACHIEVED ON 21.05.2010. IDBI IS THE LEAD LENDER.                                          |
| ENVIRONMENT CLEARANCE                                                                       | NOC FROM MINISTRY OF ENVIRONMENT & FORESTS, GOVT. OF INDIA OBTAINED BY THE CO. ON 23.9.1999. DUE TO DELAY IN PROJECT FRESH ENVIRONMENTAL CLEARANCE |

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                           | HAS BEEN OBTAINED FOR THE PROJECT ON 09.05.2008.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LAND AVAILABILITY         | <ul style="list-style-type: none"> <li>❖ 1074 ACRES OF LAND HAS BEEN ACQUIRED.</li> <li>❖ NOTIFICATION UNDER SECTION-IV OF THE LAND ACQUISITION ACT 1894 HAS BEEN ISSUED BY GOVT. OF PUNJAB ON 29.07.2010 FOR ACQUISITION OF 38 ACRES 3 CANALS AND 9 MARLAS OF LAND FOR RAILWAY SIDING AND RIVER WATER PIPELINE. AMENDMENT TO NOTIFICATION ISSUED ON 01/11/2010.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| OTHER REQUIRED CLEARANCES | <ul style="list-style-type: none"> <li>• NOC FROM PUNJAB POLLUTION CONTROL BOARD OBTAINED BY THE CO. VIDE LETTERS DATED 30.4.1999 &amp; 31.5.1999. ENVIRONMENTAL CLEARANCE FROM MOEF HAS BEEN OBTAINED FOR THE PROJECT VIDE LETTER DATED 9.5.08.</li> <li>• UNDER SECTION 29 OF ELECTRICITY SUPPLY ACT 1948. THE SCHEME WAS PUBLISHED IN THE STATE GAZETTE ON 19.2.1999.</li> <li>• UNDER SECTION 18(A) OF THE ELECTRICITY SUPPLY ACT, 1948. ORDER OBTAINED FROM GOVT. OF PUNJAB TO ESTABLISH, OPERATE &amp; MAINTAIN THE SCHEME. FRESH PPCB CLEARANCE FOR ESTABLISHMENT HAS BEEN OBTAINED.</li> <li>• NOC OBTAINED BY THE CO. FROM NATIONAL AIRPORTS AUTHORITY OF INDIA VIDE LETTER DATED 21.10.1999. CLEARANCE FROM AA1 FOR 275 M TALL CHIMNEY HAS BEEN OBTAINED.</li> <li>• NOC OBTAINED BY THE CO. FROM THE CHIEF OF STAFF, WESTERN COMMAND. CHANDIMANDIR VIDE LETTER DT. 31.8.1998.</li> <li>• NO OBJECTION CERTIFICATE FROM FOREST DEPARTMENT IS OBTAINED.</li> <li>• SITE APPRAISAL CLEARANCE IS OBTAINED.</li> <li>• FOREST DEPARTMENT CLEARANCE FOR APPROACH ROAD HAS BEEN OBTAINED VIDE LETTER DATED 23.11.2009 AND THE COMPANY HAS PAID THE NECESSARY FEE TO ISSUED THE NOC. AN AFFIDAVIT HAS ALSO BEEN SUBMITTED TO FOREST DEPARTMENT AS PER THE RECENTLY CHANGED GOVERNMENT RULES TO RELEASE THE NOC.</li> <li>• PUNJAB STATE GOVERNMENT GUARANTEE FOR THE PROJECT HAS BEEN SIGNED ON 29.3.2001.</li> <li>• THE COMPANY HAS ENTERED INTO WATER SUPPLY AGREEMENT WITH IRRIGATION DEPARTMENT. GOVERNMENT OF PUNJAB FOR SUPPLY OF 20 CUSECS OF WATER ON 29<sup>TH</sup> MARCH, 2001. REVISED AGREEMENT SIGNED ON 07.04.2010.</li> <li>• ORDERS FOR MAIN PLANT EQUIPMENT (BTG PACKAGE) PLACED ON M/s BHEL ALONGWITH 10% ADVANCE PAYMENT AMOUNTING TO RS.103 CRORE. NOTICE TO PROCEED HAS ALSO BEEN ISSUED ON 29.09.09. ENGINEERING WORK FOR THE SAME IS IN PROGRESS. BOP PACKAGE HAS BEEN EXECUTED WITH M/S PUNJ LLOYD LTD.ON 14.09.09 AND ADVANCE OF RS.5 CRORE HAS BEEN PAID. ENGINEERING WORK FOR BALANCE OF PLANT IS ALSO IN PROGRESS.</li> <li>• NON EPC WORK AWARDED TO. M/S VERTEX PROJECTS</li> </ul> |

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              | <p>LTD.</p> <ul style="list-style-type: none"> <li>• COAL SUPPLY AGREEMENT EXECUTED ON 6.6.2009.</li> <li>• M/S TCE CONSULTING ENGINEERS LTD., BENGALURU HAVE BEEN APPOINTED AS TECHNICAL CONSULTANTS AND M/S BARSYL ARE APPOINTED AS TECHNICAL CONSULTANTS FOR RAILWAY SIDING WORK. M/S SIRAJ AND RENU, BENGALURU HAVE BEEN IDENTIFIED FOR THE ARCHITECTURAL CONSULTANCY WORK FOR PLANT, NON-PLANT AND COLONY BUILDINGS.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| FUEL LINKAGE | <p><b>A. TOKISUD NORTH BLOCK:</b></p> <ul style="list-style-type: none"> <li>• TOKISUD NORTH COAL FIELD ALLOTTED AS A CAPTIVE COAL MINE AND THE DEVELOPMENTAL ACTIVITIES ARE UNDER PROGRESS.</li> <li>• SANCTION OF MINING PLAN: SANCTIONED VIDE MOC LETTER NO. 13016/25/2005-CA-I DATED 05.04.2006.</li> <li>• LAND ACQUISITION: ACQUIRED 720 ACRES OF COMPENSATORY AFFORESTATION LAND AGAINST REQUIRED 926 ACRES. COMPANY HAS ACQUIRED 441 ACRES OF PRIVATE &amp; OTHER GOVT. LAND OUT OF TOTAL REQUIREMENT OF 604 ACRES. THE COMPANY HAS REMITTED RS. 2.12 CRORES TOWARDS 80% OF NOTIONAL VALUE OF THE GOVT. LAND AND GOVT.'S APPROVAL FOR TRANSFER/LEASE IS AWAITED.</li> <li>• FOREST CLEARANCE: MOEF HAS ISSUED STAGE-I CLEARANCE VIDE LETTER NO.8-26/2009-FC DATED 21.04.2010. STEPS ARE ON HAND TO COMPLY WITH STIPULATED CONDITIONS TO GET STAGE-II CLEARANCE. DEPOSITED AN AMOUNT OF RS. 32.64 CRORES IN CAMPA A/C TOWARDS NPV &amp; COST OF AFFORESTATION.</li> <li>• MINING LEASE: GOVERNMENT OF JHARKHAND (GOJ) HAD ISSUED THE SANCTION ORDER VIDE NO. CO/HAZAR-25/2007/M/RANCHI DATED 17.01.2009. EXECUTED MINING LEASE WITH GOVT. OF JHARKHAND ON 05.08.2010.</li> <li>• ENVIRONMENT CLEARANCE: MOEF HAD GRANTED ENVIRONMENTAL CLEARANCE VIDE LETTER NO. J-11015/430/2006-1A.II (M) DATED 24.09.2008.</li> <li>• REHABILITATION AND RESETTLEMENT: R &amp; R PROPOSAL WAS APPROVED BY DEPUTY COMMISSIONER VIDE MEETING HELD ON 07.05.2010. COMPLETED SURVEY FOR ELIGIBLE PROJECT AFFECTED FAMILIES FOR HOUSES IN R &amp; R COLONY. COMPANY HAS ISSUED LETTER OF INTENT (LOI) TO M/S SANJAY CONSTRUCTION BOKARO, RANCHI FOR CONSTRUCTION OF R&amp;R COLONY PHASE-I FOR AN AMOUNT OF RS.5,92,17,578/-</li> <li>• BRIDGE ON RIVER DAMODAR FOR TRANSPORT OF COAL ETC. THE COMPANY PROPOSES TO CONSTRUCT A BRIDGE ON DAMODAR RIVER TO ACCESS THE COAL BLOCK FROM TOKISUD SITE AND HAS AWARDED THE WORK TO M/S NARAYAN CONSTRUCTIONS ON 10.01.2009. NOTICE TO PROCEED (NTP) WAS ISSUED ON 16.08.2010 AND OPEN FOUNDATION FOR P1 TO P4 PIERS ARE UNDER PROGRESS.</li> <li>• RAILWAY SIDING: MOST OF THE LAND ACQUIRED. THE COMPANY HAS OBTAINED CLEARANCE FROM EAST CENTRAL RAILWAY, HAJIPUR FOR CONSTRUCTION OF RAILWAY SIDING AT TOKISUD RAILWAY STATION AT AN ESTIMATED COST OF RS. 135 MILLIONS VIDE LETTER NO. ECR/OPT/GVK/TOKISUD/505 DATED 10.08.2009. DPR WAS APPROVED BY EAST CENTRAL RAILWAY, HAJIPUR. ENGINEERING SCALE PLANS ARE UNDER FINALIZATION FOR GIVING WORK ON CONTRACT.</li> <li>• APPROACH ROAD AND RAILWAY SIDING: SURVEY IS</li> </ul> |

|                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                          | <p>COMPLETED. CONTRACT WILL BE AWARDED AFTER STAGE-II FOREST CLEARANCE.</p> <ul style="list-style-type: none"> <li>• TOPOGRAPHICAL SURVEY AND BOUNDARY FIXING OF MINING LEASE AREA: 50% OF THE WORK IS COMPLETED WITH THE CO-OPERATION OF DEPARTMENT OF FORESTS.</li> <li>• OTHER FILED ACTIVITIES IN THE MINING BLOCK WILL BE TAKEN UP. AFTER THE FOREST LAND AND NON-FOREST LAND ACQUISITION IS COMPLETED.</li> </ul> <p><b>B. SEREGARHA COAL BLOCK:</b></p> <ul style="list-style-type: none"> <li>• SEREGARHA COAL BLOCK IN JHARKHAND WAS ALLOCATED TO M/S ARCELOR MITTAL INDIA LIMITED AND GVK POWER (GOINDWAL SAHIB) LIMITED VIDE MINISTRY'S LETTER NO. 38011/2007-CA-I DATED 09.01.2008.</li> <li>• JOINT VENTURE AGREEMENT: JV COMPANY BETWEEN GVK POWER (GOINDWAL SAHIB) AND ARCELORMITTAL INDIA LIMITED UNDER THE NAME "SEREGARHA MINES LIMITED" WAS INCORPORATED ON 18.03.2009.</li> <li>• EXPLORATION PLAN: EXPLORATION PLAN WAS PREPARED BY CMPDIL VIDE ITS LETTER NO. CMPDI/BD/C(731)/369 DATED 06.07.2009.</li> <li>• BANK GUARANTEE: THE SEREGARHA MINES LIMITED (JV) HAD SUBMITTED BANK GUARANTEE ON 08.04.2008 FOR RS. 32.40 CRORES TO MOC AS REQUIRED BY THE SANCTION LETTER, ITEM NO. 2(IX). THE BANK GUARANTEE WAS FURTHER RENEWED ON 08.04.2010.</li> <li>• GRANT OF PROSPECTING LICENSE: GOVT. OF JHARKHAND GRANTED PROSPECTING LICENSE VIDE LETTER NO. 1684 DATED 20.09.2010.</li> <li>• APPLICATION FOR FOREST CLEARANCE WAS CLEARED BY MINISTER (FOREST) RECENTLY AND IS BEING SENT TO MoEF DELHI.</li> <li>• TOPOGRAPHICAL SURVEY: TOPOGRAPHICAL SURVEY IS COMPLETED.</li> <li>• EXPLORATION: SHORTLISTED SIX EXPLORATION AGENCIES. THE CONTRACT FOR EXPLORATION DRILLING WILL BE FINALIZED BY FEB., 2011.</li> <li>• TRANSFER OF LAND FROM CCL: RS. 50 LAC. PAID TO CENTRAL COALFIELDS LIMITED AS NOTIONAL EXPENDITURE FOR TRANSFER OF LAND ACQUIRED UNDER CB ACT. ON 02.07.2009. CCL HAS APPROVED TO SURRENDER OF ITS MINERAL RIGHTS IN FAVOR OF JV COMPANY I.E. SEREGARHA MINES LIMITED. THE PROCESS FOR TRANSFER IS IN PROGRESS.</li> </ul> |
| DATE/PRESENT STATUS OF SIGNING OF FUEL SUPPLY AGREEMENT                  | GVK INDUSTRIES LIMITED HAS PROMOTED A SPECIAL PURPOSE COMPANY TO DEVELOP THE PRIVATE COAL MINE BLOCK WHICH HAS EXECUTED THE FUEL SUPPLY AGREEMENT WITH GVK POWER GOINDWAL SAHIB LIMITED ON 06.06.2009.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DATE/PRESENT STATUS OF SIGNING OF FUEL TRANSPORTATION AGREEMENT          | M/S GVK HAS SIGNED THE COAL TRANSPORTATION AGREEMENT WITH INDIAN RAILWAYS FOR GOINDWAL SAHIB POWER PROJECT ON 11.12.2008.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| NAME OF PROMOTERS WITH THE COUNTRY OF ORIGIN, THEIR EQUITY PARTICIPATION | M/S GVK INDUSTRIES LTD. HAS FORMED A COMPANY<br>M/S GVK POWER (GOINDWAL SAHIB) LIMITED TO EXECUTE THE PROJECT.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| FINANCING PACKAGE PLAN EQUITY (IN MILLION) DEBT (IN MILLION)             | DEBT TO EQUITY OF 80: 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DETAILS OF ESCROW FACILITY                                               | THE ESCROW AGREEMENT IN THE FORMAT AS AGREED BETWEEN THE PSEB, PSEBs BANKERS STATE BANK OF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

|                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                 | PATIALA AND M/S GVK HAS BEEN SIGNED BY THE THREE PARTIES ON 4.6.09.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LEAD INDIAN FINANCIAL INSTITUTION:                                              | INDUSTRIAL DEVELOPMENT BANK OF INDIA (IDBI)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| POWER EVACUATION FACILITY                                                       | <p>TO BE COMPLETED BY PSEB 7 MONTHS PRIOR TO COD.</p> <p>❖ <b>ERECTION OF TRANSMISSION LINES AND SUBSTATION BAYS FOR EVACUATION OF POWER</b><br/> CHIEF ENGINEER/TL HAS BEEN ASKED TO TAKE UP THE WORK OF ERECTION OF TRANSMISSION LINES FROM THE PROJECT TO THREE NOS. 220 KV SUB STATIONS AT KHASA (AMRITSAR), BOTTIANWALA (FEROZEPUR) AND SULTANPUR (KAPURTHALA) AND CHIEF ENGINEER/SUB STATION HAS BEEN ASKED TO TAKE UP WORK OF CONSTRUCTION OF BAYS FOR THREE NOS. D.C.LINES FROM THE PROJECT TO THESE SUB STATIONS FOR EVACUATION OF POWER FROM THE PROJECT TO THE GRID. THE STATUS OF TRANSMISSION LINES ASSOCIATED WITH GOINDWAL SAHIB PROJECT IS AS UNDER:-</p> <ol style="list-style-type: none"> <li><b>220 KV GOINDWAL SAHIB-KHASA DC LINE</b><br/> THE ROUTE SURVEYED, THE SCOPE NEEDS TO BE REVISED AS THE SPACE FOR BAY AT KHASA NOT AVAILABLE.</li> <li><b>220 KV GOINDWAL SAHIB-SULTANPUR DC LINE</b><br/> THE WORK OF THIS LINE IN PROGRESS. STUBBING OF 12 OUT OF 58 NO. TOWERS HAVE ALREADY BEEN COMPLETED.</li> <li><b>220 KV GOINDWAL SAHIB-BOTTIANWALA DC LINE</b><br/> THE SURVEY OF THIS LINE HAS BEEN CARRIED OUT, ROUTE PLANT PREPARED AND IS UNDER APPROVAL.</li> </ol> |
| SIGNING OF EPC CONTRACT & EPC CONTRACTOR                                        | BTG PACKAGE EXECUTED WITH M/S BHEL ON 06.02.2009 & NOTICE TO PROCEED ISSUED ON 29.09.2009. BOP PACKAGE AWARDED TO M/S PUNJ LLOYD EXECUTED ON 14.09.2009 AND NOTICE TO PROCEED HAS BEEN ISSUED.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SIGNING OF O&M CONTRACT/O&M CONTRACTOR                                          | UNDER FINALISATION BY THE CO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| GESTATION PERIOD                                                                | 36/42 MONTHS FROM THE FINANCIAL CLOSURE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATE OF LIKELY START OF CONSTRUCTION/ACTUAL DATE IF CONSTRUCTIONS HAS COMMENCED | FOUNDATION FOR START OF CONSTRUCTION ACTIVITY LAID ON 18.10.08. BHOOMI PUJAN FOR START OF CONSTRUCTION WORK DONE ON 9.6.2009 AND THE SAME IS IN PROGRESS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ANTICIPATED COMPLETION DATE                                                     | WITHIN 36 MONTHS FROM THE DATE OF FINANCIAL CLOSURE FOR FIRST UNIT AND 6 MONTHS THEREAFTER FOR SECOND UNIT. AS THE FINANCIAL CLOSURE HAS BEEN ACHIEVED ON 21.05.2010. THEREFORE, THE SCHEDULED COMMISSIONING OF THE PROJECT IS MAY, 2013 AND NOVEMBER, 2013. HOWEVER, AS PER THE MAJOR MILESTONE CHART PROVIDED BY THE FIRM, THE 1 <sup>st</sup> UNIT IS EXPECTED TO BE COMMISSIONED ON 31.01.2013 AND 2 <sup>nd</sup> UNIT ON 30.04.2013.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PRESENT STATUS OF CONSTRUCTION:                                                 | <ul style="list-style-type: none"> <li><b>MAIN PLANT- BTG CONTRACT ON M/S. BHEL, NEW DELHI.</b></li> </ul> <p><b>BTG:</b><br/> <b>ACTIVITIES COMPLETED:</b></p> <ul style="list-style-type: none"> <li><b>BOILER UNIT# 1</b> <ul style="list-style-type: none"> <li>-2758 MT OUT OF 8635 MT ERECTED</li> <li>-13/36 HEADERS ERECTED, ROOF STRUCTURE ERECTION</li> </ul> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

- **BOILER#2**  
-1891 MT OUT OF 8598 MT ERECTED,  
- DRUM.ERECTION IS COMPLETED ON 24-07-11
- **ESP#1**  
- 1786 MT OUT OF 2959 MT, INLET FUNNEL ERECTION-  
01/04
- **ESP#2**  
-1082 MT OUT OF 2959 MT ERECTED  
-1304 OUT OF 4116 COLLECTING ELECTRODES  
ERECTED IN PASS A & B

**ACTIVITIES UNDER PROGRESS:**

- BOILER#1 PRESSURE PARTS ERECTION,ESP# 1 ERECTION IS IN PROGRESS, ESP# 2 ERECTION IS IN PROGRESS, BHEL TRICHY BOILER MATERIAL SUPPLY, BHEL HARIDWAR MATERIAL SUPPLY, BHEL BHOPAL MATERIAL SUPPLY, BHEL PEM MATERIAL SUPPLY

**Non-EPC:**

- Ash pond construction is in progress, Storage shed construction is in progress,
- Residential Colony work is in progress, Green belt development is in progress
- **BOP PACKAGE : INFRASTRUCTURAL WORKS BY M/S PUNJ LLOYD (BOP CONTRACTORS)**
- **BOP**

**Activities Completed:**

**PHB I:**

FOUNDATION  
ALL FOUNDATION COMPLETED  
STEEL ERECTION  
FABRICATION IS COMPLETED FOR 30 MAIN COLUMNS  
AND 21 ERECTED,EOT CRANE HAS BEEN ERECTED.  
FLOORING  
FLOOR CASTING 37/300 CUM COMPLETED

**PHB II :**

FOUNDATION  
PILE CAPS (07/15) & PEDESTALS (11/30) CASTING  
COMPLETED  
STEEL ERECTION:  
FABRICATION IS COMPLETED FOR 25 MAIN COLUMNS  
AND 6 ERECTED.

**SWYD:**

FOUNDATION:  
ALL SWITCHYARD AND SWITCHYARD EQUIPMENT  
FOUNDATION COMPLETED  
SWITCH YARD CR- COLUMNS CASTING COMPLETED.  
ERECTION  
SWITCHYARD TOWER (45/48 NO'S) , SWITCHYARD  
GANTRY (31/50 NO'S)  
341 OUT OF 691 EQUIPMENT STRUCTURES HAVE BEEN  
ERECTED.

**FO SYSTEM:**

**CIVIL WORKS**

PILING WORK COMPLETED FOR TANKS & FUEL OIL PUMP  
HOUSE.

LDO RAFT CASTING COMPLETING.

MECHANICAL WORKS  
HFO & LDO TANKS FABRICATION WORK IN PROGRESS.  
IDCT I:  
FOUNDATION  
RAFT & COLUMNS CASTING COMPLETED.  
IDCT II:  
FOUNDATION  
10 % RAFT CASTING COMPLETED, CASTING OF COLUMNS  
STARTED.  
CHP:  
CIVIL WORK  
WAGON TIPPLER RCC RAFT FOR WT-2 AT (-) 12 M  
COMPLETED.  
STACKER RECLAIMER- 80 OUT OF 1000 M CASTING  
COMPLETED  
WAGON TIPPLER 2- EXCAVATION UP TO SUMP PIT  
COMPLETED, PCC DONE FOR SUMP PIT.  
JNT-2 - 70 % RAFT CASTING WORK COMPLETED, BCN-8-  
40 % RAFT CASTING WORK COMPLETED.  
FABRICATION & ERECTION WORK  
STRUCTURAL FABRICATION FOR BCN-5, 8 & 9 IN  
PROGRESS. 787 OUT OF 3000 MT FABRICATION  
COMPLETED.  
RAW WATER INTAKE SYSTEM:  
FOUNDATION  
RAW WATER RESERVOIR PCC GRADE SLAB AND  
RESERVOIR (13970/16500 CUM)  
CHIMNEY :  
CIVIL WORKS  
SHELL CASTING WORK IN PROGRESS UP TO 8.8 MTR  
COMPLETED.  
MECHANICAL WORKS  
36 RM FLUE CAN FABRICATION WORK COMPLETED.  
MILL BAY UNIT# 1:  
CIVIL WORKS  
MILL BUNKER-10 OUT OF 16 PEDESTALS CASTING  
COMPLETED AND BALANCE PILE CHIPPING WORK IN  
PROGRESS.  
BOWL MILL- 01 OUT OF 05 BOWL MILL CASTED, PILE  
CHIPPING AND REINFORCEMENT WORK IS IN PROGRESS  
FOR THE BALANCE.  
MECHANICAL WORKS  
FABRICATION & ERECTION WORKS- FABRICATION WORK  
IS IN PROGRESS, 07 OUT OF 16 NO'S HAVE BEEN  
ERECTED.  
ESP CONTROL ROOM  
FOUNDATION  
CASTING OF COLUMNS UP TO PLINTH BEAM COMPLETED.

DMPT  
CIVIL WORKS  
DM BUILDING UP TO 9TH GRID FOOTING 7 COLUMN  
CASTING COMPLETED.  
NEUTRALIZATION PIT CASTING COMPLETED, WALL 1ST  
LIFT CASTING COMPLETED &  
SLUDGE PIT CASTING COMPLETED, WALL 1ST LIFT  
CASTING COMPLETED

DM TANKS (02 NO'S)- FOUNDATION CASTING COMPLETED. WALL CASTING COMPLETED FOR 01 NO. AND FOR 01 SHUTTERING WORK IS IN PROGRESS. MAIN CLARIFUCLATOR- FOUNDATION WORK COMPLETED UP TO STILLING CHAMBER. 1ST LIFT OF ALL COLUMNS (03 MTR) IS COMPLETED. CASCADE AEREATOR- COLUMNS CASTING UP TO PLINTH BEAM IS COMPLETED.

MECHANICAL WORKS  
DM TANKS FABRICATION WORK IN PROGRESS.

CW SYSTEM:  
CIVIL WORKS:  
ENCASEMENT WORK & PIPE LAYING COMMENCED  
MECHANICAL WORK  
CW ACW PIPE LINE FABRICATION WORK- (952.40/1208.50MT) COMPLETED

ASH POND:  
BUND WORK IS IN PROGRESS 85% COMPLETED, EXCAVATION FOR LDPE LINING 89% COMPLETED.  
LDPE LINING STARTED (24500 SQM COMPLETED OUT OF 720000 SQM).

ROCK TOE 560 RMT OUT OF 3600 RMT.

FIRE PROTECTION SYSTEM:  
PIPE LINE FIT UP WORK IN PROGRESS.

PA, FD & ID FAN & DUCT SUPPORT:  
ID FAN UNIT-1- FAN-A UP TO 2.529 MTR. LEVEL CONCRETE COMPLETED. FAN-B 1ST LIFT SHUTTERING WORK IN PROGRESS.  
ID FAN UNIT-2- RAFT CASTING COMPLETED FOR FAN-A. DUCT SUPPORT FOUNDATION- 15 % PILE CAP CASTING WORK COMPLETED, DUCT SUPPORT FAN HANDLING AREA- 50 % PILING WORK COMPLETED.  
PA & FD FAN- 50% PILING WORK COMPLETED. PA FAN 01 OUT OF 04 RAFT-CASTING COMPLETED

ELECTRICAL BAY:  
CIVIL WORKS  
01 OUT OF 18 PILE CAP CASTED,  
MECHANICAL WORKS  
05 OUT OF 15 MAIN COLUMN FABRICATIONS COMPLETED

TRANSFORMER YARD:  
CIVIL WORKS  
GT, ST & UAT FOUNDATION CASTING COMPLETED.

SWITCHYARD:  
KAPURTHALA LINE STRINGING WORK STARTED.  
CIVIL WORKS  
SWITCH YARD CR- COLUMNS CASTING COMPLETED. PREPARATION FOR SLAB CASTING IS IN PROGRESS.

ELECTRICAL WORKS  
TOWERS & GANTRY- 45 OUT OF 48 NOS. TOWERS, 37 GANTRY OUT OF 50, 341 OUT OF 691 EQUIPMENT STRUCTURES HAVE BEEN ERECTED.

ACTIVITIES UNDER PROGRESS:  
PHB FOUNDATIONS CONCRETING, PHB STRUCTURAL COLUMNS FABRICATION  
PHB I-SLAB CASTING, ROOF DECKING & HANDING OVER



|                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                              | <p>TO BHEL FOR TG ERECTION.<br/> PHB II -TG RAFT CASTING,UNIT#1 BFP-B &amp; C-<br/> FOUNDATION WORK<br/> ELECTRICAL BAY-PILE CHIPPING &amp; STRUCTURAL<br/> FABRICATION WORK,INT-2 FOUNDATION WORK<br/> GT PEDESTAL CASTING WORK AND PREPARATION FOR<br/> FIRE WALL CASTING<br/> WAGON TIPPLER-2 FOUNDATION WORK, RAW WATER<br/> RESERVOIR PCC &amp; GRADE SLAB WORK IS IN PROGRESS<br/> STACKER RECLAIMER- RAIL ERECTION WORK IN PROGRESS<br/> SWYD-BALANCE ERECTION (EQUIPMENTS ,TOWERS AND<br/> GANTRY)<br/> SWYD CONTROL ROOM- SLAB CASTING, FO SYSTEM- PILE<br/> CHIPPING ,ERECTION &amp; FABRICATION WORK<br/> MILL BAY#1-BALANCE PILE CHIPPING , ERECTION &amp;<br/> FABRICATION WORK<br/> DMPT-LIFT SHUTTERING WORK IN NEUTRALIZATION PIT<br/> &amp; SLUDGE PIT<br/> CW PIPELINE ENCASEMENT WORK,UNIT#1 ID FANS<br/> FOUNDATION WORK<br/> CHIMNEY SHELL CONCRETING ,CHP FABRICATION WORK,<br/> ERECTION WORK LDO TANK<br/> DUCT SUPPORT FOUNDATION- PILING &amp; PILE CHIPPING<br/> WORK.</p> <p>• <u>NON PLANT INFRASTRUCTURE AND FACILITIES BY<br/> GVK:</u><br/> NON-EPC:</p> <p><b>Non-EPC:</b></p> <ul style="list-style-type: none"> <li>• ASH POND CONSTRUCTION IS IN PROGRESS, STORAGE SHED<br/> CONSTRUCTION IS IN PROGRESS,</li> <li>• RESIDENTIAL COLONY WORK IS IN PROGRESS, GREEN BELT<br/> DEVELOPMENT IS IN PROGRESS</li> </ul> <p>❖ <u>MANPOWER AND EQUIPMENT AT SITE:</u></p> <ul style="list-style-type: none"> <li>• AVERAGE WORK FORCE DURING THE MONTH IS 2745<br/> NOS</li> </ul> |
| INVESTMENT MADE TILL DATE                                                                                                                    | AS INFORMED BY THE COMPANY - RS. 1161 CRORES (TILL<br>JULY 2011).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| OTHER ISSUES<br>a. LINKED PROJECTS (COAL, GAS<br>OR OTHERS)<br>b. INFRASTRUCTURE LINKAGES<br>(RAIL/ROAD/COMMUNICATION)<br>c. ANY OTHER ISSUE | AS ABOVE<br><br>RAIL LINKAGE COMPLETED & COMMISSIONED UPTO<br>GOINDWAL SAHIB. LOCATED ADJOINING TO KAPURTHALA-<br>TARN TARAN ROAD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CRITICAL AREA                                                                                                                                | <ul style="list-style-type: none"> <li>• A TARIFF ORDER DATED 29.4.08 WAS ISSUED BY PSERC IN<br/> CASE OF PETITION NO.4 OF 2007 FILED BY M/S GVK FOR<br/> APPROVAL OF TARIFF IN WHICH PROJECT COST WAS<br/> APPROVED FOR RS. 2622.48 CRORES.</li> <li>• THE COMPANY FILED AN APPEAL ON THE ORDER OF<br/> PSERC WITH APPELLATE TRIBUNAL FOR ELECTRICITY,<br/> NEW DELHI THE TRIBUNAL GAVE ITS JUGDEMENT VIDE</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                       | <p>ORDER DATED 8.04.09. THE ESTIMATED COST OF THE PROJECT AS PER ORDER OF THE APPELLATE TRIBUNAL IS RS. 2963.81 CR.</p> <ul style="list-style-type: none"> <li>• THE PSERC HAS ISSUED ORDER DATED 6.03.09 IN THE CASE OF PETITION NO. 3 OF 2007 FILED BY PSEB FOR APPROVAL OF AMENDED &amp; RESTATED PPA WITH M/S. GVK.</li> <li>• M/S GVK HAS FILED AN APPEAL IN THE APPELLATE TRIBUNAL AGAINST THE ORDER OF PSERC DT. 6.3.09 AND ALSO FILED AN INTERIM APPLICATION FOR ALLOWING THEM TO SIGN THE PPA WITHOUT PREJUDICE TO THEIR RIGHT OF APPEAL. THE HEARINGS OF THE APPEAL AND INTERIM APPLICATION WERE HELD ON 30.4.09 AND 19.5.09. THE APPELLATE TRIBUNAL ISSUED AN INTERIM ORDER DATED 19.5.09 GIVING LIBERTY TO BOTH THE PARTIES FOR SIGNING THE PPA AS PER THE ORDER OF PSERC.</li> <li>• THE AMENDED &amp; RESTATED PPA HAS BEEN SIGNED ON 26.5.09 AS PER THE ORDERS OF THE COMMISSION. HOWEVER THE HEARINGS OF THE APPEAL WERE BEING HELD FROM TIME TO TIME AND THE CASE HAS BEEN HEARD IN DETAIL ON 23.08.2010. THE WRITTEN SUBMISSIONS/COUNTERS OF ARGUMENTS WERE FILED BY THE PARTIES ON 13.09.2010. THE TRIBUNAL AFTER HEARING THE COUNSELS FOR THE PARTIES RESERVED THE MATTER FOR JUDGMENT. THE ORDER OF THE TRIBUNAL IS YET TO BE ISSUED.</li> </ul> |
| <p><b>AREAS OF CONCERN</b></p>        | <ul style="list-style-type: none"> <li>• <b>AREA OF CONCERN:</b></li> <li>• CONSTRUCTION POWER SUPPLY TARIFF IS BEING CHARGED UNDER "TEMPORARY POWER SUPPLY CATEGORY" – A COSTLY INCONVENIENCE - REQUEST PSPCL TO RE-CONSIDER.</li> <li>• DUE TO CHANGE OF LAW ENTRY TAX IS BEING IMPOSED ON THE PROJECT MATERIAL AT PUNJAB BOARDER. DUE TO THIS THERE WILL BE AN INCREASE IN PROJECT COST BY ABOUT 10%</li> <li>• RAILWAY CORRIDOR LAND ACQUISITION IS EFFECTED BY COURT CASE FILED BY LOCAL FARMERS AGAINST GOVT. OF PUNJAB AND GOT THE SECTION(6) NOTIFICATION CANCELLED. HIGH COURT VERDICT CAME IN FAVOUR OF GOP AND REISSUE OF SECTION (6) NOTIFICATION IS IN PROGRESS. SECTION (9) NOTIFICATION WAS ISSUED ON 06-06-2011 AND AWARD IS YET TO BE ISSUED. IT MAY DELAY THE RAILWAY SIDING AVAILABILITY.</li> <li>• INTERMITTENT RAINS AFFECTED THE WORK PROGRESS.</li> <li>• CONTINUOUS LABOUR ATTRITION DUE TO REMOTE AREA IS AFFECTING THE PROGRESS OF WORK.</li> </ul>                                                                                                                                                                                                                                                                                        |
| <p>PRESENT ADDRESS OF THE COMPANY</p> | <p>'PAIGAH HOUSE', 156-159, SARDAR PATEL ROAD, SECUNDERABAD- 500 003. ANDHRA PRADESH. INDIA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <p>TELEPHONE NUMBER &amp; FAX NO.</p> | <p>Off: 91-40-27902663, 64 Fax: 91-40-27902665<br/>E-mail: <a href="mailto:pradeep.lenka@gvk.com">pradeep.lenka@gvk.com</a></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <p>ANY ASSISTANCE REQUIRED.</p>       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

**TALWANDI SABO THERMAL POWER PROJECT**

| Name of the Power Project                                                  | Capacity                                                                                                       | Scheduled<br>COD | STATUS OF THE POWER PROJECT |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------|-----------------------------|
| Talwandi Sabo TPP                                                          | 1980MW(Gross)                                                                                                  |                  | As per the enclosure-I      |
| Unit-1                                                                     | 660MW                                                                                                          | 31.08.2012       |                             |
| Unit-2                                                                     | 660MW                                                                                                          | 31.12.2012       |                             |
| Unit-3                                                                     | 660MW                                                                                                          | 30.04.2013       |                             |
| Date of clearance by State Govt.                                           | 9/2006                                                                                                         |                  |                             |
| Est. approved cost                                                         | ---                                                                                                            |                  |                             |
| Expenditure up to handing over the Power Project to the Successful bidder. | Appx. Rs.387Cr                                                                                                 |                  |                             |
| Financial closure                                                          | ---                                                                                                            |                  |                             |
| Type of Fuel                                                               | Coal                                                                                                           |                  |                             |
| Fuel linkage                                                               | 7.72MTPA by Mahanadi Coal Field Limited—from Basundara Coalfields                                              |                  |                             |
| Date of main plant order                                                   | 18.07.2009<br>EPC contract placed on M/S SEPCO Electrical Power Construction Corporation, Jinan,Shandon China. |                  |                             |
| Power Evacuation                                                           | This system will be provided by erstwhile PSEB (now TRANSCO)                                                   |                  |                             |

## 1980 MW (3X660) Talwandi Sabo Thermal Power Project.

- 3X660 MW is being developed at village Banawala, Distt. Mansa on "BOO" basis by Talwandi Sabo Power Limited (owned by M/s Sterlite Energy Limited w.e.f 01.09.2008, the date of PPA).
- As per PPA, the Scheduled Commercial Operation Dates (CoDs) of the 1st, 2<sup>nd</sup> & 3<sup>rd</sup> units are 31.08.2012, 31.12.2012 and 30.04.2013 respectively. However, TSPL have intimated that the actual CODs will be 08.11.2012, 08.02.2013 & 10.06.2013 respectively.
- **TSPL have intimated that:-**
  - » EPC contract awarded to M/s SEPCO Electric Power Construction Corporation, Jinan, Shandong, China.
  - » Major equipments for Main plant, BOP, Coal Handling Plant, Switchyard, Ash Handling Plant, others auxiliary & essential packages ordered.
  - » Railway link & siding
    - DPR got approved.
    - Land acquisition completed.
    - Execution work in progress. About 67% inplant yard const. completed.
  - » Water conveyance
    - Land acquisition completed.
  - » Water reservoir
    - 85% earth work and embankment construction completed.
  - » High concentration slurry disposal & Ash Dyke
    - Work in progress. 46% embankment for Ash dyke completed.
  - » Zero Discharge system
    - Order placement in final stages.
  - » Test piling, Soil investigation, Area grading in main plant, Road diversion and Street lighting work completed.
  - » Piling work in Main Plant Area, Boiler #1,#2 & #3, ESP#1,#2 & #3 and pile testing in Boiler-2 area, DM plant piling, Switch-yard & Main Power House, Chimney piling and piling work in CHP area, NDCT Unit#2(Shell) piling work completed.
  - » Boiler-2, DM plant and switchyard foundation work completed.
  - » **BOP**
    - NDCT Unit # 1,2&3 (Internal & External) piling work, Area grading in Balance of Plant area and water purifying house completed.
  - » **Civil Work:-**
    - Boiler 1 foundation work-95% completed.Chimney foundation work-32% & CWPH civil work-52% completed.
    - NDCT#2 foundation work-completed.
    - Wagon tippler foundation, Raw water reservoir,& Railway siding work and Boundary wall in progress.
  - » **Mechanical Work:-**
    - CW pipes -87% completed and Boiler 2 structure and switchyard structure erection in progress.
  - » **Manpower and Equipments at site:-**
    - About 600 equipments operating at site. About 3000 manpower working at site.

| RAJPURA THERMAL POWER PROJECT                                              |                                                                                                               |               | PRESENT STATUS OF PROJECT |
|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------|---------------------------|
| Name of the Power Project                                                  | Capacity                                                                                                      | Scheduled COD |                           |
| Rajpura Thermal Power Project                                              | 1400MW (Gross)                                                                                                |               | As per the enclosure-I    |
| Unit-1                                                                     | 700MW*                                                                                                        | Jan, 2014     |                           |
| Unit-2                                                                     | 700MW*                                                                                                        | May,2014      |                           |
| Date of clearance by State Govt.                                           | State Govt. had cleared the project in 9/2006                                                                 |               |                           |
| Est. approved cost                                                         | -----                                                                                                         |               |                           |
| Expenditure up to handing over the Power Project to the Successful bidder. | Appx. Rs.542 Cr                                                                                               |               |                           |
| Financial closure                                                          | Documents submitted by the Firm are under scrutiny                                                            |               |                           |
| Type of Fuel                                                               | Coal                                                                                                          |               |                           |
| Fuel linkage                                                               | 5.55MTPA from South Eastern Coalfields Limited (SECL) –from Korba Raigarh fields.                             |               |                           |
| Date of main plant order                                                   | EPC contracts signed with M/s Larsen & Toubro Ltd. on 16.07.2010 with effective date of contract as 18.01.10. |               |                           |
| Power Evacuation                                                           | Facility to be provided by erstwhile PSEB (now TRANSCO)                                                       |               |                           |

\* Unit configuration changed by the developer from 2X660MW to 2X700MW as per provisions of the PPA

**1400 MW (2X700MW) Rajpura Thermal Power Project being developed on "BOO" basis.**

2X700MW Rajpura TPP is being developed at village Nalash near Rajpura Distt. Patiala on "BOO" basis by M/s Nabha Power Limited (owned by M/s L & T Power Development Limited w.e.f 18.01.2010, the date of PPA).

- As per PPA, the Scheduled CODs of 1<sup>st</sup> & 2<sup>nd</sup> Units of the project are 17.01.2014 & 17.05.2014 respectively.
- **Major milestones/Activities intimated by M/s NPL:**
  - » DPR for 2X700MW finalized.
  - » Major equipments for main plant, BOP, Coal Handling Plant, Ash Handling Plant, others auxiliary & essential packages ordered.
  - » Irrigation Deptt., Punjab Govt. allocated water linkage on 09.05.2008 & 14.07.2010 (Revised capacity 2x700 MW).
  - » Amendment in MOEF for the 2x700 MW Rajpura TPP received on 15.11.2010
  - » NOC from Pb. Pollution Control Board obtained on 20.9.2010 for the Project.
  - » Final Detailed Project Report (DPR) for Rail Connectivity submitted to Northern Railway on 13-04-2011. LOI issued to L&T-Rly.Business Unit for Design, Engineering, Const. & Commissioning of Railway siding. L&T-Rly.Business Unit started mobilizing at site and railway siding embankment work started inside the plant area.
  - » Railway corridor (126.65 acre)— section-4 Notification issued on 15.6.2011.
  - » Tata Consulting Engineers (TCE) Ltd. appointed as Owner's Engineer.
  - » Soil Investigation, Contour & Topographical Survey completed.
  - » Due to change in Unit configuration, application for additional coal linkage submitted to Ministry of Coal, Govt.of India on 25.5.2010.
  - » Approval for Change in Land Use (CLU) obtained from Chief Town Planner Punjab on 10.06.2010.
  - » EPC contracts signed with M/s Larsen & Toubro Ltd. on 16.07.2010 with effective date of contract as 18.01.10. Design & Engineering work in progress.
  - » Site office of both NPL and L&T-EPC completed.
  - » Construction Power—Temporary line disconnected and 11kV line from Sarai Banjara substation energized.

Status of activities at site is as under:-

| S. No. | Name of Work                                          | Total Qty. | UOM | Actual Start Date | Physical Progress           |                              |                              | Remarks        |
|--------|-------------------------------------------------------|------------|-----|-------------------|-----------------------------|------------------------------|------------------------------|----------------|
|        |                                                       |            |     |                   | Cumulative upto 31st May'11 | During this Month of June'11 | Cumulative upto 30th June'11 |                |
| A      | <b>Job Piling Work</b>                                |            |     |                   |                             |                              |                              |                |
| 1      | Boiler, Mill Bay, Air Heater, BAH & Fans - Unit #01   | 634        | Nos | Aug, 2010         | 631                         | 0                            | 631                          | Under progress |
| 2      | Main Power House Building - Unit #01                  | 330        | Nos | Oct, 2010         | 277                         | 4                            | 281                          | Under progress |
| 3      | STG Foundation- Unit #01                              | 102        | Nos | Dec, 2010         | 102                         | 0                            | 102                          | Completed      |
| 4      | Boiler, Mill Bay, Air Heater, BAH & Fans - Unit #02   | 626        | Nos | Dec, 2010         | 626                         | 0                            | 626                          | Completed      |
| 5      | Main Power House Building - Unit #02                  | 380        | Nos | Jan, 2011         | 343                         | 25                           | 378                          | Under Progress |
| 6      | STG Foundation- Unit #02                              | 102        | Nos | Feb, 2011         | 102                         | 0                            | 102                          | Completed      |
| 7      | Control Building                                      | 153        | Nos | Dec, 2010         | 153                         | 0                            | 153                          | Completed      |
| 8      | Service Building                                      | 81         | Nos | Mar, 2011         | 81                          | 0                            | 81                           | Completed      |
| 9      | ESP - Unit #1                                         | 380        | Nos | Apr, 2011         | 372                         | 0                            | 372                          | Under progress |
| 10     | ESP - Unit # 2                                        | 380        | Nos | Apr, 2011         | 380                         | 0                            | 380                          | Completed      |
| 11     | Chimney                                               | 496        | Nos | Jan, 2011         | 496                         | 0                            | 496                          | Completed      |
|        | NDCT #1                                               | 728        | Nos | Feb, 2011         | 728                         | 0                            | 728                          | Completed      |
| 13     | NDCT #2                                               | 728        | Nos | Feb, 2011         | 37                          | 431                          | 468                          | Under Progress |
| B      | <b>Pile Cap Preparation / Raft / Foundation Works</b> |            |     |                   |                             |                              |                              |                |
| 1      | Boiler - Unit #01                                     |            |     | Nov, 2010         |                             |                              |                              | Under Progress |
|        | Excavation                                            | 13500      | Cum |                   | 8850                        | 0                            | 8850                         |                |
|        | Concreting (RCC')                                     | 3782       | Cum |                   | 3241                        | 0                            | 3241                         |                |
| 2      | Coal Mill - Unit #01                                  |            |     | Feb, 2011         |                             |                              |                              | Under Progress |
|        | Excavation                                            | 5500       | Cum |                   | 4546                        | 0                            | 4546                         |                |

|   |                            |       |           |           |       |      |       |                |
|---|----------------------------|-------|-----------|-----------|-------|------|-------|----------------|
|   | Concreting (RCC)           | 4775  | Cum       |           | 1242  | 1733 | 2975  |                |
| 3 | <b>MPHB - Unit #01</b>     |       |           | Dec, 2010 |       |      |       | Under Progress |
|   | Excavation                 | 15000 | Cum       |           | 7588  | 3200 | 10788 |                |
|   | Concreting (RCC)           | 8024  | Cum       |           | 2095  | 92   | 2187  |                |
| 4 | <b>Boiler - Unit #02</b>   |       |           | Feb, 2011 |       |      |       | Under Progress |
|   | Excavation                 | 13500 | Cum       |           | 4200  | 0    | 4200  |                |
|   | Concreting (RCC')          | 3812  | Cum       |           | 1009  | 0    | 1009  |                |
| 5 | <b>MPHB - Unit #02</b>     |       |           |           |       |      |       |                |
|   | Excavation                 | 15000 | Cum       |           | 3655  | 0    | 3655  |                |
|   | Concreting (RCC')          | 6423  | Cum       |           | 0     | 0    | 0     |                |
| 6 | <b>Control Building</b>    |       | Cum       | Jan, 2011 |       |      |       | Under Progress |
|   | Excavation                 | 5400  | Cum       |           | 4107  | 450  | 4557  |                |
|   | Concreting (RCC)           | 1400  | Cum       |           | 813   | 50   | 863   |                |
| 7 | <b>Chimney</b>             |       | Cum       | Apr, 2011 |       |      |       | Under Progress |
|   | Excavation                 | 2400  | Cum       |           | 700   | 0    | 700   |                |
|   | Concreting (RCC)           | 27051 | Cum       |           | 26    | 1542 | 1568  |                |
| 8 | <b>NDCT #1</b>             |       |           | Apr, 2011 |       |      |       | Under Progress |
|   | Excavation                 | 55000 | Cum       |           | 53950 | 0    | 53950 |                |
|   | Concreting (RCC)           | 5605  | Cum       |           | 558   | 128  | 1586  |                |
| 9 | <b>NDCT #2</b>             |       |           | Mar, 2011 |       |      |       | Under Progress |
|   | Excavation                 | 55000 | Cum       |           | 41300 | 0    | 41300 |                |
| C | <b>Raw Water Reservoir</b> |       |           | Dec, 2010 |       |      |       | Under Progress |
|   | Excavation                 | 21.15 | L Cu.m    |           | 15    | 2    | 15    |                |
|   | Making of Precast Tiles    | 32.4  | Nos. in L |           | 3     | 0.14 | 4     |                |



|   |                        |        |       |           |       |      |       |                |
|---|------------------------|--------|-------|-----------|-------|------|-------|----------------|
| D | Permanent Plant Road   |        |       | Nov, 2010 |       |      |       | Under Progress |
|   | Filling & Compaction   | 105100 | Cu. M |           | 61380 | 1600 | 62980 |                |
|   | WBM                    | 30600  | Cu. M |           | 10310 | 8365 | 18675 |                |
| E | Structural Fabrication |        |       | Dec, 2010 |       |      |       | Under Progress |
| 1 | MPHB - Unit #01 & 02   |        |       |           |       |      |       |                |
|   | Fabrication            | 12500  | MT    |           | 1872  | 411  | 2282  |                |
|   | Erection               | 12500  | MT    |           | 320   | 169  | 489   |                |
| 2 | Control Building       |        |       |           |       |      |       |                |
|   | Fabrication            | 900    | MT    |           | 415   | 182  | 597   |                |
|   | Erection               | 900    | MT    |           | 0     | 0    | 0     |                |