

MINISTRY OF POWER
PROJECT MONITORING SYSTEM

STATUS ENDING MARCH, 2011.

PROJECT NAME	GOINDWAL SAHIB THERMAL PROJECT.
STATE/DISTRICT	PUNJAB/TARNTARAN
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 TH MAY, 1998 BY GOVT. OF PUNJAB
WHETHER PPA INITIALLED/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	G) LAND : 167.75 CRORES
EQUITY	H) BTG, BOP, NON-EPC, PREPARATIVE EXPENSES, FINANCE CHARGES, (INCLUDING IDC)
TOTAL	TOTAL AMOUNTS SPEND SO FAR UP TO -RS. 948.60 CRORES (TILL MARCH, 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"> ❖ 1074 ACRES OF LAND HAS BEEN ACQUIRED. ❖ 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 CANANLS AND 9 MARLAS OF LAND FOR RAILWAY SIDING AND RIVER WATER PIPELINE. AMENDMENT TO NOTIFICATION ISSUED ON 01/11/2010.
OTHER REQUIRED CLEARANCES	<ul style="list-style-type: none"> • NOC FROM PUNJAB POLLUTION CONTROL BOARD OBTAINED BY THE CO. VIDE LETTERS DATED 30.4.1999 & 31.5.1999. ENVIRONMENTAL CLEARANCE FROM MOEF HAS BEEN OBTAINED FOR THE PROJECT VIDE LETTER DATED 9.5.08. • UNDER SECTION 29 OF ELECTRICITY SUPPLY ACT 1948. THE SCHEME WAS PUBLISHED IN THE STATE GAZETTE ON 19.2.1999. • UNDER SECTION 18(A) OF THE ELECTRICITY SUPPLY ACT, 1948. ORDER OBTAINED FROM GOVT. OF PUNJAB TO ESTABLISH, OPERATE & MAINTAIN THE SCHEME. FRESH PPCB CLEARANCE FOR ESTABLISHMENT HAS BEEN OBTAINED. • NOC OBTAINED BY THE CO. FROM NATIONAL AIRPORTS AUTHORITY OF INDIA VIDE LETTER DATED 21.10.1999. CLEARANCE FROM AAI FOR 275 M TALL CHIMENY HAS BEEN OBTAINED. • NOC OBTAINED BY THE CO. FROM THE CHIEF OF STAFF, WESTERN COMMAND, CHANDIMANDIR VIDE LETTER DT. 31.8.1998. • NO OBJECTION CERTIFICATE FROM FOREST DEPARTMENT IS OBTAINED. • SITE APPRAISAL CLEARANCE IS OBTAINED. • 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. • PUNJAB STATE GOVERNMENT GUARANTEE FOR THE PROJECT HAS BEEN SIGNED ON 29.3.2001. • THE COMPANY HAS ENTERED INTO WATER SUPPLY AGREEMENT WITH IRRIGATION DEPARTMENT, GOVERNMENT OF PUNJAB FOR SUPPLY OF 20 CUSECS OF WATER ON 29TH MARCH, 2001. REVISED AGREEMENT SIGNED ON 07.04.2010. • 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. • NON EPC WORK AWARDED TO M/S VERTEX PROJECTS

	<p>LTD.</p> <ul style="list-style-type: none"> • COAL SUPPLY AGREEMENT EXECUTED ON 6.6.2009. • 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 CONSULTACY WORK FOR PLANT, NON-PLANT AND COLONY BUILDINGS.
FUEL LINKAGE	<p>A. TOKISUD NORTH BLOCK:</p> <ul style="list-style-type: none"> • TOKISUD NORTH COAL FIELD ALLOTTED AS A CAPTIVE COAL MINE AND THE DEVELOPMENTAL ACTIVITIES ARE UNDER PROGRESS. • SANCTION OF MINING PLAN: SANCTIONED VIDE MOC LETTER NO. 13016/25/2005-CA-I DATED 05.04.2006. • LAND ACQUISITION: ACQUIRED 720 ACRES OF COMPENSATORY AFFORESTATION LAND AGAINST REQUIRED 926 ACRES. COMPANY HAS ACQUIRED 441 ACRES OF PRIVATE & 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. • 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 & COST OF AFFORESTATION. • 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. • ENVIRONMENT CLEARANCE: MOEF HAD GRANTED ENVIRONMENTAL CLEARANCE VIDE LETTER NO. J-11015/430/2006-IA.II (M) DATED 24.09.2008. • REHABILITATION AND RESETTLEMENT: R & 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 & R COLONY. COMPANY HAS ISSUED LETTER OF INTENT (LOI) TO M/S SANJAY CONSTRUCTION BOKARO, RANCHI FOR CONSTRUCTION OF R&R COLONY PHASE-I FOR AN AMOUNT OF RS.5,92,17,578/- • 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. • 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. • APPROACH ROAD AND RAILWAY SIDING: SURVEY IS

	<p>COMPLETED. CONTRACT WILL BE AWARDED AFTER STAGE-II FOREST CLEARANCE.</p> <ul style="list-style-type: none"> • TOPOGRAPHICAL SURVEY AND BOUNDARY FIXING OF MINING LEASE AREA: 50% OF THE WORK IS COMPLETED WITH THE CO-OPERATION OF DEPARTMENT OF FORESTS. • OTHER FILED ACTIVITIES IN THE MINING BLOCK WILL BE TAKEN UP, AFTER THE FOREST LAND AND NON-FOREST LAND ACQUISITION IS COMPLETED. <p>B. SEREGARHA COAL BLOCK:</p> <ul style="list-style-type: none"> • 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-1 DATED 09.01.2008. • 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. • EXPLORATION PLAN: EXPLORATION PLAN WAS PREPARED BY CMPDIL VIDE ITS LETTER NO. CMPDI/BD/C(731)/369 DATED 06.07.2009. • 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(I). THE BANK GUARANTEE WAS FURTHER RENEWED ON 08.04.2010. • GRANT OF PROSPECTING LICENSE: GOVT. OF JHARKHAND GRANTED PROSPECTING LICENSE VIDE LETTER NO. 1684 DATED 20.09.2010. • APPLICATION FOR FOREST CLEARANCE WAS CLEARED BY MINISTER (FOREST) RECENTLY AND IS BEING SENT TO MoEF DELHI. • TOPOGRAPHICAL SURVEY: TOPOGRAPHICAL SURVEY IS COMPLETED. • EXPLORATION: SHORTLISTED SIX EXPLORATION AGENCIES. THE CONTRACT FOR EXPLORATION DRILLING WILL BE FINALIZED BY FEB., 2011. • 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.
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 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>❖ ERECTION OF TRANSMISSION LINES AND SUBSTATION BAYS FOR EVACUATION OF POWER 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> <p>1. 220 KV GOINDWAL SAHIB-KHASA DC LINE THE SURVEY HAS BEEN CARRIED OUT AND ROUTE PLAN OF THIS LINE IS UNDER PREPARATION.</p> <p>2. 220 KV GOINDWAL SAHIB-SULTANPUR DC LINE THE ROUTE PLAN OF THIS LINE IS APPROVED AND THE ESTIMATE IS UNDER SANCTION.</p> <p>3. 220 KV GOINDWAL SAHIB-BOTTIANWALA DC LINE THE SURVEY OF THIS LINE HAS BEEN CARRIED OUT. ROUTE PLAN PREPARED AND IS UNDER APPROVAL.</p>
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 st UNIT IS EXPECTED TO BE COMMISSIONED ON 31.01.2013 AND 2 nd UNIT ON 30.04.2013.
PRESENT STATUS OF CONSTRUCTION;	<ul style="list-style-type: none"> • <u>MAIN PLANT- BTG CONTRACT ON M/S. BHEL, NEW DELHI.</u> ❖ THE CONTRACT FOR SUPPLY OF BTG (BOILER-TURBINE-GENERATOR) HAS BEEN AWARDED TO M/S BHEL. THE CONTRACT HAS BEEN EXECUTED BY M/S GVK ON 06.02.09 AND NOTICE TO PROCEED HAS BEEN ISSUED ON 19.10.09. ❖ BTG LAY DOWN AREA HAVE BEEN HANDED OVER

TO CONTRACTOR.

- **ACTIVITIES COMPLETED**
- ❖ BOILER # 1 DRUM ERECTION ON MARCH 08, 2011.
- ❖ ESP # 1 COLUMN ERECTION
- ❖ ESP # 2 COLUMN ERECTION
- ❖ UNIT # 1 BOILER DRUM IS REACHED SITE ON 11-02-2011.
- ❖ UNIT # 1 25 MVA UAT IS RECEIVED AT SITE.
- ❖ UNIT # 2 BOILER COLUMNS ERECTION UPTO 5TH TIER
- ❖ MOTORS FROM BHEL BHOPAL
- **ACTIVITIES UNDER PROGRESS**
- ❖ BOILER # 2 6TH AND 7TH TIER ERECTION.
- ❖ BOILER # 2 CEILING GIRDER
- ❖ ESP # 1 ERECTION
- ❖ ESP # 2 ERECTION
- ❖ ESP MATERIAL SUPPLY FROM BHEL RANIPET.
- ❖ BOILER MATERIAL SUPPLY FROM BHEL TRICHY.
- ❖ MATERIAL RECEIPT FROM BHEL HARIDWAR & BHEL BHOPAL.
- ❖ BHEL PEM STAERTED DISPATCH TO THE SITE.
- ❖ 35MVA STATION TRANSFORMER IS IN TRANSIT.

• **BOP PACKAGE : INERASTURAL WORKS BY M/S PUNJ LLOYD (BOP CONTRACTORS)**

- ❖ BOP PACKAGE HAS BEEN AWARDED TO M/S PUNJ LLOYD LTD AND THE CONTRACT HAS BEEN EXECUTED ON 14.09.09.
- ❖ NOTICE TO PROCEED HAS BEEN ISSUED ON 01.12.09.
- ❖ M/S PUNJ LLOYD'S (BOP CONTRACTORS) SITE OFFICE FULLY FUNCTIONAL.
- ❖ BOP: ENGINEERING IS IN PROGRESS ON ALL THE PACKAGES- 66% COMPLETED.
- **ACTIVITIES COMPLETED**
- ❖ TG UNIT NO.1 COLUMN (LIFTS)-28 NOS.
- ❖ CHIMNEY RAFT CONCRETING-6 OUT OF 9 SEGMENTS
- ❖ PHB UNIT NO.1 FOUNDATION-PILE CAPS (12/20 NOS.) & PEDESTALS (23/48 NOS)
- ❖ PHB UNIT NO.2 FOUNDATION-PILE CAPS (03/15 NOS.) & PEDESTALS (05/30 NOS)
- ❖ SWITCHYARD FOUNDATION-PILE CAPS (42/48 NOS.) & PEDESTALS (32/48 NOS)
- ❖ SWITCHYARD EQUIPMENT FOUNDATION- RAFTS (149 NOS.)
- ❖ 2 NO'S TOWERS ERECTED IN SWITCHYARD AREA.
- ❖ COLUMNS ERECTED-17 NOS IN POWER HOUSE BUILDING (PHB) 1 & 2 NOS IN PHB 2
- ❖ PILING IN STACKER RECLAMIER & PHB UNIT NO.2
- ❖ PCC OF COOLING TOWER (IDCT) UNIT NO 2

• **ACTIVITIES UNDER PROGRESS**

- ❖ BALANCE PILING WORK IN PHB UNIT NO. 1, ELECTRICAL BAY, BUNKER BAY & CW PUMP HOUSE.
- ❖ PILING IN OTHER AREAS OF CHP
- ❖ PHB AND MILL BAY STRUCTURAL COLUMNS FABRICATION & ERECTION
- ❖ FOUNDATION WORK IN PHB, SWITCHYARD, ESP CONTROL ROOM BUILDING & BFP UNIT NO.1
- ❖ CHIMNEY RAFT CONCRETING FOR BALANCE 3 NOS SEGMENTS
- ❖ WAGON TIPPLER & RAW WATER RESERVOIR PCC WORK
- ❖ CW PIPELINE ROLLING, FIT UP AND WELDING

	<ul style="list-style-type: none"> ❖ IDCT UNIT NO. 1 RAFTING ❖ SWITCHYARD CONTROL ROOM FOUNDATION ❖ VIBRO-COMPACTION WORK CHP AND AHP AREA ❖ COOLING TOWER UNIT NO. 2 PCC ❖ SWITCHYARD EQUIPMENT FOUNDATION AND TOWER ERECTION ❖ STACKER RECLAIMER PILE CAP ❖ RIVER WATER INTAKE SYSTEM <ul style="list-style-type: none"> • <u>NON PLANT INFRASTRUCTURE AND FACILITIES BY GVK:</u> <ul style="list-style-type: none"> • NON EPC: ENGINEERING IS IN PROGRESS- 71% COMPLETED • <u>ACTIVITIES COMPLETED</u> <ul style="list-style-type: none"> ❖ VIBRO-COMPACTION IN TOWNSHIP ❖ INTERNAL CONSTRUCTION ROADS LAYING ❖ COMPOUND WALL CONSTRUCTION • <u>ACTIVITIES UNDER PROGRESS</u> <ul style="list-style-type: none"> ❖ ASH POND CONSTRUCTION ❖ STORAGE SHED CONSTRUCTION ❖ RESIDENTIAL COLONY WORK ❖ GREEN BELT DEVELOPMENT ❖ <u>MANPOWER AND EQUIPMENT AT SITE:</u> <ul style="list-style-type: none"> ❖ AVERAGE WORK FORCE DURING THE MONTH IS 2150 NOS. ❖ WORK EFFECTED DUE TO RAIN FOR 2 DAYS ❖ CEMENT SHORTAGE IN THE MARKET HAS AFFECTED THE PROGRESS DURING THE MONTH.
INVESTMENT MADE TILL DATE	AS INFORMED BY THE COMPANY - RS. 948.60 CRORES (TILL MARCH,2011).
OTHER ISSUES	
a. LINKED PROJECTS (COAL, GAS OR OTHERS)	AS ABOVE
b. INFRASTRUCTURE LINKAGES (RAIL/ROAD/COMMUNICATION)	RAIL LINKAGE COMPLETED & COMMISSIONED UPTO GOINDWAL SAHIB. LOCATED ADJOINING TO KAPURTHALATARN TARAN ROAD.
c. ANY OTHER ISSUE	-
CRITICAL AREA	<ul style="list-style-type: none"> • A TARIFF ORDER DATED 29.4.08 WAS ISSUED BY PSERC IN CASE OF PETITION NO.4 OF 2007 FILED BY M/S GVK FOR APPROVAL OF TARIFF IN WHICH PROJECT COST WAS APPROVED FOR RS. 2622.48 CRORES. • THE COMPANY FILED AN APPEAL ON THE ORDER OF PSERC WITH APPELLATE TRIBUNAL FOR ELECTRICITY, NEW DELHI THE TRIBUNAL GAVE ITS JUDGEMENT VIDE ORDER DATED 8.04.09. THE ESTIMATED COST OF THE PROJECT AS PER ORDER OF THE APPELLATE TRIBUNAL IS RS. 2963.81 CR. • 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 & RESTATED PPA WITH M/S GVK. • 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

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	<p>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.</p> <ul style="list-style-type: none">• THE AMENDED & 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.
AREAS OF CONCERN	<ul style="list-style-type: none">• RAILWAY CORRIDOR LAND ACQUISITION IS EFFECTED BY COURT CASE FILED BY LOCAL FARMERS AGAINST GOVT. OF PUNJAB AND GOT THE SECTION(6) NOTIFICATION CANCELLED.
PRESENT ADDRESS OF THE COMPANY	'PAIGAH HOUSE', 156-159, SARDAR PATEL ROAD, SECUNDERABAD- 500 003, ANDHRA PRADESH, INDIA
TELEPHONE NUMBER & FAX NO.	Off: 91-40-27902663, 64 Fax: 91-40-27902665 E-mail: pradeep.lenka@gvk.com
ANY ASSISTANCE REQUIRED.	

TALWANDI SABO THERMAL POWER PROJECT

Name of the Power Project	Capacity	Scheduled 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 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)		

Sr. No.	Name of Power Project	Name of the Executing Agency	UPDATED STATUS OF THE POWER PROJECT
1.	1980 MW (3X660) Coal based Talwandi Sabo Thermal Power Plant.	M/s Talwandi Sabo Power Limited (owned w.e.f 01.09.2008 by M/s Sterlite Energy Ltd)	<ul style="list-style-type: none"> ■ 3X660 MW being developed at village Banawala, Distt. Mansa on "BOO" basis by M/S 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 of the 1st, 2nd & 3rd units are 31.08.2012, 31.12.2012 and 30.04.2013 respectively. However, M/s TSPL have intimated that the actual CODs will be 08.11.2012, 08.02.2013 & 10.06.2013 resp. ■ M/s TSPL have intimated that:- <ul style="list-style-type: none"> » EPC contract awarded to M/s SEPCO Electric Power Construction Corporation, Jinan, Shandon, China. » Major equipments for main plant, BOP, Coal Handling Plant, Switchyard, Ash Handling Plant, others auxiliary & essential packages ordered. » Railway link & siding <ul style="list-style-type: none"> • DPR got approved. • Land demarcation done and possession in progress. • Execution work in progress. » Water conveyance <ul style="list-style-type: none"> • Land demarcation done and possession taken over. » Water reservoir <ul style="list-style-type: none"> • Execution work is in progress. » Ash Dyke <ul style="list-style-type: none"> • Work in progress. » Zero Discharge system <ul style="list-style-type: none"> • Order placement in final stages. » Test piling, Soil investigation, Area grading in main plant, Road diversion and Street lighting work completed.

			<ul style="list-style-type: none">» Piling work in Main Plant Area, Boiler #1,#2 &#3, ESP#1,#2 & #3 and pile testing in Boiler-2 area, DM plant, Switch-yard & Main Power House, Chimney,CHP area, NDCT Unit#2(Shell) completed.» Boiler-2 foundation work completed» BOP<ul style="list-style-type: none">• NDCT Unit # 1,2&3 (Internal & External) piling work, Area grading in Balance of Plant area completed.» Civil Work:-<ul style="list-style-type: none">• Boiler 1 foundation work--65% completed.• Switchyard foundation work--90% completed.• DM plant foundation--90% completed.• NDCT#2 foundation work--75% completed.• CWPH civil work--10% completed.• Wagon tippler foundation, Raw water reservoir, & Railway siding work in progress. Boundary wall in progress.» Mechanical Work:-<ul style="list-style-type: none">• CW pipes and Boiler 2 structure erection in progress.» Manpower and Equipments at site:-<ul style="list-style-type: none">• More than 150 transport vehicles delivering equipments and other inputs on daily basis. About 600 equipments operating at site. About 3000 manpower working at site.
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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	----		
Type of Fuel	Coal		
Fuel linkage	5.55MTPA from South Eastern Coalfields Limited (SECL) –from Korba Raigarh fields.		
Date of main plant order	Yet to be placed		
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

Sr. No.	Name of Power Project	Name of the Executing Agency	UPDATED STATUS OF THE POWER PROJECT
	<p>1400* MW (2X700MW) Coal based Rajpura Thermal Power Plant.</p> <p>* Unit configuration changed as per the provisions of PPA by M/s NPL from 2X660 =1320MW</p>	<p>M/s Nabha Power Limited.</p> <p>(owned w.e.f 18.01.2010 by M/s L& T Power Development Limited)</p>	<ul style="list-style-type: none"> ■ 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 1st & 2nd Units of the project are 17.01.2014 & 17.05.2014 resp. ■ Major milestones/Activities intimated by M/s NPL: <ul style="list-style-type: none"> » DPR for 2X700MW finalized. » Irrigation Deptt., Punjab Govt. allocated water on 09.05.2008 & 14.07.2010 (Revised capacity 2x700 MW). » Amendment in MOEF clearance approved by Expert Appraisal Committee on EIA for the 2x700 MW Rajpura TPP. » NOC from Pb. Pollution Control Board obtained on 20.9.10 for 2x700 MW Rajpura TPP. » Draft Detailed Project Report (DPR) for Rail Connectivity submitted to Northern Railway on 16-11-2010. LOI issued to L&T-Rly.Business Unit for Design, Engineering, Const. & Commissioning of Railway siding. » Section-4 for 136 acre additional land for railway corridor is still to be issued. LACs is appointed » Tata Consulting Engineers (TCE) Ltd. appointed as Owner's Engineer. » Soil Investigation and Contour & Topographical Survey completed. » Due to change in Unit configuration, application for additional coal linkage submitted to MoC, Gol on 25.5.2010. » Approval for Change in Land Use (CLU) obtained from Chief Town Planner Punjab vide memo No. 4460 CTP (Pb.) SP-432 dated 10.06.2010. » EPC contracts signed with M/s Larsen & Toubro Ltd. on 16.07.2010 with effective date of contract is 18.01.2010. Design & Engineering work in progress. » All 23 Nos. Test Piles completed on 20th Aug,2010. Load Testing of all the Piles have been completed. <p>Job piles of dia 600 mm in Boiler area (Boiler Unit -1) started in 8/2010 The Job Piling works Status is as under:-</p> <ul style="list-style-type: none"> • Boiler, Mill Bay & Air Heater Unit#1–Out of 542, 515 Nos. piles completed. • Main Power House Building Unit#1–Out of 330, 275 Nos. piles completed. • Steam Turbine Generator Fdn.Unit#1, 102 Nos. piles completed.

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- Boiler Mill Bay and Air Heater Unit-2 out of 538, 534 Nos. piles completed.
 - Control Room Building- out of 139, 138 Nos. piles completed.
 - Chimney out of 496, 237 Nos. piles completed.
 - NDCT- Unit#1- out of 728, 58 Nos. piles completed

Foundation Work:-

- » Boiler (Unit-1) pile Cap preparation started. Around 8850 cum excavation & 2451 cum concreting have been completed.
- » Main P.H. Building (Unit-1) Pile Cap – 6843 Cum excavation and 546 Cum concreting have been completed.
- » Control Room Building- Pile Cap-3262 Cum excavation and 19.24 Cum concreting have been completed.

Area Grading:-

- » Clearing, grubbing and removal of top soil – Out of 21.78 L Sq.m, 12.79 L Sq.ml have been completed.
- » Filling with earth – Out of 10.5 L Cum and 1.21 L Cum completed.
- » **Plant Boundary Wall** – Brick work (Full height). Out of 6700 RMT, 4606 RMT have been completed.
- » **Raw water reservoir**-- Excavation work out of 21.15 L Cum, 2.17 L Cum have been completed.
- » **Plant Internal Roads** – Filling & Compaction work of 26100 Cum have been completed.
- » **Structural Fabrication**-Main Power House Building (Unit # 1) – 405 T fabrication and 43 T erection have been completed.
- » Construction of 5 Blocks of Labour colony completed.