

**Khurja  
Super Thermal Power Plant  
(2x660 MW)**

- **DPR , Owner's engineer, Discussions & Negotiations with International Consultants, NTPC, Optimization & Packaging of Works, EIA/EMP, Environmental Clearance, Land Acquisition, 12 Km Boundary Wall, Railway siding, Diversion of NH91 passing through Project, Infra establishment.**
- **Captive Coal Mine at Amelia Singrauli, MP**
  - **CSR Works.**

## KHURJA SUPER THERMAL POWER PROJECT

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Location	: Near Khurja, Distt: Bulandshahr, UP
Proposed Capacity	: 2 x 660 MW (1320 MW)
Technology	: Coal based Supercritical Thermal Power Project
Fuel	: Coal
Fuel Requirement	: 5.6 MTPA
Fuel Source	: Amelia Coal Mine (M.P.)
Grade of Coal	: G9
Average GCV	: 4746 kcal/kg
Fuel Transportation	: By Indian Railway Network
Water Source	: Upper Ganga Canal
C.W. System	: Recirculating type CW system with IDCT
Power Evacuation	: Power generated from plant shall be evacuated through 400 kV Substation
Steam turbines	: 2 Nos.
Coal Fired Boilers	: 2 Nos.
Chimney (Twin flue)	: 1 No.

2x660 MW + 1x660 MW  
Khurja Super  
Thermal  
Power  
Project  
Bulandshahr  
U.P

### Special Project Features

The Project is based on Ultra Supercritical Technology, Closed Cycle Water Recirculation System for Zero Discharge Concept, equipped with Flue Gas Desulphurization (FGD), Selective Catalytic Reduction (SCR) and Upgraded Electrostatic Precipitators (ESP) having efficiency more than 99% to control SO<sub>x</sub>, NO<sub>x</sub> and Particulate Matter respectively, conceptualized to perform even better than the latest emission norms of MoEF&CC.

## KHURJA SUPER THERMAL POWER PLANT (1320 MW) (UNDER CONSTRUCTION)

### BACKGROUND

2 X 660 MW Khurja Super Thermal Power Project in District Bulandshahar (U.P) is being implemented by THDCIL. The MoU for implementation of the project was signed between THDCIL, GoUP and UP Power Corporation Ltd. on 31<sup>st</sup> December, 2010. Power Purchase Agreements for entire power to be generated from the project have also been signed by THCDIL prior to 05.01.2011 with Uttar Pradesh, Uttrakhand, Rajasthan, Himachal Pradesh and Delhi. 9264MU of energy at 85% PLF will be available for export to the grid from the project.

### Investment Approval:

- Subsequent to PIB clearance in meeting held on 27-02-2019, CCEA has also approved the investment approval for Khurja Super Thermal Power Plant (STPP) in District Bulandshahar of Uttar Pradesh and Amelia Coal Mine in District Singraulli, Madhya Pradesh at an estimated cost of Rs.11,089.42 crore and Rs. 1587.16 crore (Dec-17 PL) respectively on 07.03.19.
- Hon'ble Prime Minister has also laid foundation stone of Khurja Super Thermal Power Project on 09.03.2019.
- The first year tariff and the levelised tariff of the project work out to Rs 3.90/ unit and Rs 3.61/ unit respectively.
- THDCIL has already signed Power Purchase Agreement with Uttar Pradesh for purchase of 60% of Power from Khurja STPP.

### Present status is as follows:

Sl. No.	Head	Present Status
1	Consultancy for Pre-award & Post Award	<ul style="list-style-type: none"> <li>• Consultancy for pre-award activities, detailed engineering, review engg and PMC awarded to NTPC Ltd, Noida on 21.11.2017 for an amount of ₹ 99.80 crores.</li> </ul>
2	<b>Award of Package (NTPC Scope)</b>	
A.	<b>SG Package</b>	<ul style="list-style-type: none"> <li>• First main package "Steam Generator and associated packages including site leveling (SG Pkg)" has been awarded to M/s L&amp;T MHPS Boiler Pvt. Ltd. (LMB) for INR 4087 Cr. (including taxes &amp; duties) on 29.08.2019.</li> <li>• Erection of Boiler Unit#1 started on 20.02.21 and so far, 4427 MT erection has been done. 746 HP joints also completed. The assembly of coils and welding of Pr. SH joints of boiler pressure parts is in progress.</li> <li>• Erection of Boiler Unit#2 has also been started on 17.08.2021 and so far, 318 MT erection has been done.</li> <li>• Assembly of Anchor Frame (Mill); Fabrication of Coal Bunker, Air Duct, Gas Duct, Backend Duct, ALU Duct, Pressure Parts and Foundation works of ESP#1 are in progress.</li> <li>• The work of Job Piles is under progress and so far, 4668 Job Piles have been completed. Pile Chipping &amp; Head Removal work is in progress. 2089 Pile Integrity Test (PIT) of Job Piles has been done.</li> <li>• Works of Site Levelling, Raw Water Reservoir, Roads &amp; Drains, construction of Gate Complex, Watch Towers etc. are in progress.</li> </ul>
B.	<b>TG Package</b>	<ul style="list-style-type: none"> <li>• Second main package namely "Turbine Generator and associated packages (TG Pkg)" for INR 1575 Cr. (including taxes &amp; Duties), has been awarded to M/S BHEL on 03.10.2019.</li> </ul>

		<ul style="list-style-type: none"> <li>• Erection of Main Power House Building at Khurja project site, which commenced on 17.04.2021, has resumed and so far, 635 MT erection has been done.</li> <li>• Casting of Unit-1 &amp; 2 TG Raft has been completed. Column casting on Unit-1 TG raft is in progress.</li> <li>• Casting of MDBFP in Unit-1, TDBFP-1A, TDBFP-1B &amp; TDBFP-2B raft has been completed. Column casting in TDBFP-1A &amp; TDBFP-1B raft is in progress. Casting of Pile Cap &amp; Pedestals in TG Unit-2 area and CCR building are in progress. Foundation work of Condensate Extraction Pump (CEP) is also in progress.</li> <li>• Fabrication of structural parts at Trichy has been resumed partially from 28.06.2021.</li> <li>• Engineering and supply of steel for fabrication is under progress. So far, 1753 MT of Fabricated Structural Steel has been received at project site, Khurja.</li> <li>• Fabrication of structural works at Jagdishpur, BHEL unit has also been commenced. Total 5200MT is required to be fabricated at Jagdishpur for CCR building.</li> <li>• Supplies from PEM-Noida, Chennai and Haridwar unit have been commenced in line with L-2 schedule.</li> </ul>
C.	<b>Switchyard Package</b>	<ul style="list-style-type: none"> <li>• Third main package namely, Switchyard package has been awarded to M/s GET&amp;D on 26.02.2020 for INR 112.05 Cr. (including taxes &amp; Duties).</li> <li>• Civil works for control room building, Towers and equipment foundations are in progress. Towers Erection and Laying of Earth Rods is also in progress.</li> </ul>
D.	<b>Cooling Tower Package</b>	<ul style="list-style-type: none"> <li>• This package has been awarded to M/s Paharpur Cooling Towers Ltd. for INR 190.46 Cr. on 15.12.2020.</li> <li>• Geo Technical Investigation works have been completed and Foundation works for main structures are in progress.</li> </ul>
E.	<b>Water System Package</b>	<p><b>(i) CW System Equipment Pkg.-</b> Bids opened on 30.07.21 are under technical evaluation. Award is expected by end of Sep-21.</p> <p><b>(ii) Water Treatment Plant &amp; Misc.Pkg.-</b> Bids opened on 07.07.21 are under technical evaluation. Award is expected by end of Sep-21.</p> <p><b>(iii) CW System Civil Works Pkg.-</b> Bids opened on 08.06.21 are under technical evaluation. Award is expected by end of Sep-21.</p>
E.	<b>Coal, Limestone and Gypsum Handling Plant Package</b>	<ul style="list-style-type: none"> <li>• This package has been awarded to M/s Thyssenkrupp Industries India Pvt. Ltd. for INR 804.76 Cr (including taxes &amp; duties) on 04.08.2021.</li> <li>• Kickoff meeting was held on 24.08.2021 and mobilization is in progress.</li> </ul>
F.	<b>Ash Dyke Package</b>	<ul style="list-style-type: none"> <li>• Bids opened on 03.09.21 are under technical evaluation. Award is expected by Oct-21.</li> </ul>
G.	<b>Misc. Building and other packages</b>	<ul style="list-style-type: none"> <li>• Tendering is in process and award is expected by Dec-21.</li> </ul>
H	<b>Rail Corridor (Railway siding)</b>	<ul style="list-style-type: none"> <li>• "Rail Corridor (Railway siding) package" consist of two Civil Work Packages. Consultancy Services for this Package is being provided by M/s RITES.</li> <li>• <b>Package-I</b> awarded to M/s JhajhariyaNirman Ltd. for Rs.158.35 Cr.</li> </ul>

		<p>(incl. taxes) on 29.10.2020. Earth work for embankment of Rail Lines, construction of bridges and piling and foundation works of RoR bridge are in progress.</p> <ul style="list-style-type: none"> <li>• <b>Package-II</b> awarded to M/s ISC-CMIPL (JV) for Rs.118.69 Cr. (incl. taxes) on 29.10.2020. Earth work for embankment of Rail Lines, Construction of bridges for Rail Lines, construction of Control Room Building and Blanketing work are in progress.</li> </ul>
3	<b>Land Transfer, secure possession &amp; Lease Deed</b>	<ul style="list-style-type: none"> <li>• Physical possession of total 1200.843 Acres land including Gram Sabha land has been obtained.</li> <li>• THDCIL is ready to pay the balance ex-gratia to SLAO. However, DM, Bulandshahar has stated that till the time, the case of Kamal Singh and others is not decided; no further ex-gratia shall be released.</li> <li>• Regarding lease deed of 1201 acre land, a payment of Rs. 19.12 cr. has also been released to UPSIDC on 01.2018. As decided in the meeting with JMD, UPSIDC held on 18.12.2018 at their head office Kanpur, duly filled formal application for allotment has been submitted to the UPSIDC Kasma Office on 15.12.2018, as one of the pre-requisites for signing of Lease Deed.</li> <li>• To expedite signing of lease deed, Meeting with RM-Kasma and Ex. Engr. – Kasma was held at their office on 04.02.2019.</li> <li>• A meeting with the MD (UPSIDC) &amp; Secretary (Industries) was held at Lucknow on 10.07.2019 to settle the issue of payments and to expedite the signing of Lease Deed.</li> <li>• The signing of Lease Deed is still pending as one of the pre-requisites i.e. disbursement of payments to all the affected landowners is on hold by the District Administration due to the pending judgment by the Allahabad High Court.</li> </ul>
4	<b>Establishment</b>	<ul style="list-style-type: none"> <li>• Site office is functional since 01.10.2016 and besides solar power, power supply from UPPCL has also been arranged.</li> <li>• Transit Camp / Guest House near Site Office is also functional since Mar'2018.</li> <li>• Shifting of village roads (2500RM) from Plant area to outside Plant boundary by constructing roads connecting (1) Mundakheda canal to Dashehri village, (2) Dashehri and Jahanpur, (3) Dashehri, Jahanpur and Unchagaon has been completed.</li> <li>• Work for construction of 24 no Room Field Hostel (Phase-I) awarded to UPRNN for an amount of Rs. 354.73 Lakhs has been completed. The work of construction of Field Hostel (Phase-II) is under tendering process.</li> <li>• Work for the construction of VIP guest house awarded to M/s UPRNN Ghaziabad on deposit work basis is under progress.</li> <li>• The work of construction of internal roads of township is in progress.</li> <li>• Construction of Boundary wall along the periphery of Township has been awarded to UPRNN and is in progress.</li> </ul>
5	<b>Construction Power</b>	<p><b>1<sup>st</sup>Ckt of 33 KV line:</b></p> <ul style="list-style-type: none"> <li>• Construction Power through 1<sup>st</sup>Ckt of 33 kV Line is already available at site and being provided in time to all vendors on mobilization.</li> </ul> <p><b>2<sup>nd</sup>Ckt. of 33 kV line:</b></p> <ul style="list-style-type: none"> <li>• The payment of Rs. 7.45 Cr. has been released to PVVNL.</li> <li>• PVVNL has issued Letter of Intent (LoI) on 25.01.2021 to M/s Surya</li> </ul>

		Electricals, Bulandshshar for work for Construction of 2 <sup>nd</sup> Ckt. of 33 kV line from Dharpa Substation to Project Site. Work of erection of poles is in progress.
6	<b>Land Acquisition for Rail corridor (Railway siding)</b>	<ul style="list-style-type: none"> <li>The mode of coal transportation from the coal mine to Power Plant is by Indian Railway system. The nearest rail head to project site is Danwar Railway station which is approx. 5 Km from Project site</li> <li>Detailed Engineering and Project Management Consultancy is also being given by RITES Ltd.</li> </ul> <p><b>Land Acquisition:</b></p> <p><b>A) Private Land-</b></p> <ul style="list-style-type: none"> <li>Entire 34.19 ha Private land outside project boundary has been handed over to respective agencies of both packages on 06.04.2021.</li> </ul> <p><b>B) Govt. Land-</b></p> <ul style="list-style-type: none"> <li>For 0.66 Ha. Govt. Land, 0.17 Ha land has been transferred &amp; balance land is likely to be exchanged with acquired land by end of Sep-21.</li> </ul> <p><b>C) Railway Land-</b></p> <ul style="list-style-type: none"> <li>Land License Agreement with North Central Railway, Prayagraj has been signed on 21.07.2020 for annual lease of required 2.89 Ha Railway land for construction work of Railway Siding.</li> </ul>
7	<b>Water corridor (Makeup water)</b>	<ul style="list-style-type: none"> <li>Formal water commitment letter for providing 43 Cusec water for Ash Water Recirculation System from Upper Ganga Canal at just 11 Km from project site has been issued by Water Resources Department, GoUP on 12.06.2014.</li> <li>Scheme of makeup water in pumping mode by laying pipe in Mundakhera distributaries has been finalized to avoid future pilferage and interruption by villagers.</li> </ul> <p><b>Make-up Water System:</b></p> <p><b>Work by UPID:</b></p> <ul style="list-style-type: none"> <li>In lieu of providing 43cusec water from Upper Ganga Canal, THDCIL has to compensate UPID by providing funds for Canal Lining.</li> <li>Design, drawing and estimation of Head regulator, Interconnecting Regulator and Cross Regulator is under finalization by UPID.</li> <li>Report has been given by the Consultant of UPID.</li> <li>Work of Lining of water distributaries of Upper Ganga Canal being done by UPID on Deposit Work basis for providing water to Khurja STPP. Work has been taken up by UPID.</li> </ul> <p><b>Work by UP Jal Nigam:</b></p> <ul style="list-style-type: none"> <li>MoU has been signed between THDCIL and Jal Nigam for the work of preparation of DPR and construction of makeup water system.</li> <li>Construction of Intake Pump House and laying of pipeline for water supply from Upper Ganga Canal to Project is being done by UP Jal Nigam on Deposit work basis.</li> <li>Bids for work of laying of Pipe Line along Mundakhera Distributary opened by UPJN on 23.03.21 are under finalization.</li> </ul>
8	<b>Re-routing of</b>	<ul style="list-style-type: none"> <li>National Highway (NH-91), passing through the project land, is</li> </ul>

	<b>National Highway (NH-91)</b>	<p>under re-routing by National Highways Authority of India (NHAI). Detailed Project Report has been prepared.</p> <ul style="list-style-type: none"> <li>• THDCIL has already released an amount of Rs. 150 Cr. to NHAI against land acquisition.</li> <li>• Section-3(G) i.e. award by CALA of the acquired area has been done on 31.01.2020.</li> <li>• The award has been approved by SLAO and after disbursement of compensation to land owners, Major portion of land has been acquired.</li> <li>• Work of rerouting of National Highway has been awarded by NHAI on 09.09.2020. Payment of Rs.50.0 Cr has been released to NHAI and work is in progress.</li> </ul>
9	<b>Construction of Boundary Wall</b>	<ul style="list-style-type: none"> <li>• Total length of Boundary Wall is 11.5km. [8.5km is on one side of the NH-91 passing through project land covering Main Plant Area and balance is on the other side of NH-91 covering Railway Siding and Ash Dyke Area].</li> <li>• Construction of Boundary wall is almost complete.</li> </ul>
10	<b>Environmental Clearance</b>	<ul style="list-style-type: none"> <li>• Environmental Clearance has been accorded to the project on 30.03.2017, vide MoEFCC's letter No: J/13012/100/2011-IA.II(T).</li> <li>• NOC from "Consent to Establish" has been granted by SPCB on 13.06.2018.</li> </ul>
11	<b>Clearance of Airport Authority of India (AAI)</b>	<ul style="list-style-type: none"> <li>• Clearance for construction of chimney for Khurja STPP has been obtained from Airport Authority of India on 19th April, 2018 for a period of 05 years i.e. up to July, 2023.</li> </ul>
12	<b>Shifting 11 KV and 33 KV transmission lines.</b>	Both 11 KV and 33 KV transmission lines have been shifted.
13	<b>Status of Connectivity and Long-Term open Access for Evacuation of Power</b>	<p>UPPCL will take 60% power (792 MW) for UP from the plant. For balance 40% power (528 MW) the status is as follows:</p> <p><b>Connectivity to nearest ISTS--</b></p> <ul style="list-style-type: none"> <li>• Connectivity to ISTS for 528 MW has been granted vide CTU's intimation dated 18.03.2020.</li> </ul> <p><b>Transmission Line --</b></p> <ul style="list-style-type: none"> <li>• MoU signed with PGCIL on 26.06.2020 for construction of 400kV Double Ckt Line from Khurja Project to Aligarh Sub-Station of PGCIL (length 50km).</li> <li>• Transmission Line package has been awarded by PGCIL to M/s Unitech Power Transmission Ltd., Gurugram on 02.03.21 and work is in progress.</li> <li>• Sub-station package has been awarded PGCIL on 25.03.21 and work is in progress.</li> </ul>

### CSR Works:

#### 1. Women Empowerment Centers:

- **Computer training centre at affected villages:** Till date, 04 sessions of computer training at the villages Unchagaon, Dasheri and Jahanpur were successfully concluded. Total beneficiaries in these centers are around 300. New Computer center at Project

affected Village Unchagon was inaugurated by GM(Project), KSTPP on 28.07.21. Around 95 youths are attending the programme including 45 women candidates.

- **Stitching Training Center at affected villages:** Previously, 06 sessions of stitching training at village Unchagaon, Rukanpur, Jahanpur, Dasherli & Dashera Kherli were successfully concluded. Total beneficiaries in these centers are around 340. New stitching center was inaugurated by SDM Khurjain Rukkanpur Village on 18.06.21. Around 30 women are attending the programme. Another training center was opened at Village Uncha Gaon on 23.07.21 in which 35 women are taking part in two batches.
  - **Beauty parlor training/course:** Local peoples particularly women during the stake holder's meet demanded for opening of Beauty parlor training course. However, proposal has been deferred due to COVID-19 pandemic.
2. **Installation of Solar lights:** Vide MOA with EESL dated 31.03.18, 307 nos. Solar Street Lights were installed and commissioned at site. In variation 50 Nos. street lights were also installed.
  3. **Running of Dispensary:** The dispensary is successfully serving the affected villagers from 01.01.19 and has made a great impact on villagers in favour of project. In the month of Aug'21, total no. of 196 patients (Male 142 & Female 54) has taken medical advice from Dispensary. Till date around 17,452 patients (PAPs) have been benefited from the dispensary.
  4. **Nutritional Supplements in schools:** To improve health & malnutrition in growing children particularly school going children, Nutritional supplements were provided in 7 project affected govt. primary & Junior high schools including Kasturba Balika Vidyalaya. The total beneficiaries in these 7 schools were 400.
  5. **Job oriented Skill Development Programme:**
    - i. Development Programs are being framed in consultation with community based on the requirements. Job oriented Skill Development (Sauryamitra through IL&FS) Training for ITI passed 18 nos. suitable candidates from project affected families was completed on 17.03.20 at Kanpur and Job offer letter were issued to 10 candidates. In view of complete lock down situation in the country due to COVID-19 pandemic, candidates could not give their joining.
    - ii. Efforts are being made to arrange skill development training for the project affected youths through local private ITIs. In this continuation 143 local youths of project affected villages (PAVs) were admitted in various trades of ITI programs. After successfully clearing first year examination, 37 candidates of civil draftsmen & electro-mechanics course admitted in second year.
    - iii. Further, as per settlement agreement with villagers on 23.01.21 & 27.01.21, 17 candidates from Project affected villages (PAVs) i.e. Rukanpur (Nagla) & Unchagaon were registered for ITI training program for FY 2020-21. Classes could not commence from 01.04.21 due to COVID guidelines issued by the administration in this regard.
  6. **Eye Screening Camps:** Eye screening camps in four Primary/Junior high schools of project affected villages Unchagaon & Jahanpur were organized in association with Kailash hospital, Khurja on 05.03.20 & 12.03.20 respectively as part of social responsibility. Total beneficiaries in these schools were 112 (70 boys & 42 Girls). Out of these, 14 students were referred to Kailash hospital, Khurja for further Screening. Due to COVID-19 the schools are closed presently. Further screening shall be done on reopening of schools. LoA for organizing 5 eye camps in PAVs to Kailash Hospital, Khurja was issued on 24.12.20. Four Eye camps were organized till date. Thus, total beneficiaries in all the four camps organized so far are 226 & total patients identified for cataract surgery are 40. In addition to eye camp, doctor's team from CHC Muni also rendered their services

as a convergence during eye camps at village Dashahara & spread awareness about COVID & diseases like TB & laparoscopy. Free masks were also distributed during camps.

**7. CSR activities undertaken so far by the Project during COVID-19 pandemic:**

- Prepared food packets (1075 Nos. lunch & dinner) were distributed to needy between 28.03.20 to 02.04.20.
- Prepared food packets (165 breakfast, and 405 Nos. lunch & dinner) were provided to isolation centers for feeding quarantined persons between 02.04.20 to 06.04.20.
- Raw grocery worth ₹ 25,180/- was deposited in Food Bank of Government Community Kitchen "Annapurna" through SDM, Khurja, & Marketing Inspector on 11.04.20.
- 100 raw grocery packets worth ₹90,000/- were deposited in Food Bank through SDM, Khurja and Marketing Inspector on 15.04.20.
- 200 Dry grocery packets (worth ₹1,39,000/-) were distributed to COVID-19 affected needy & poor peoples of project affected villages.
- In order to contain spread of COVID cases at project site, Antigen & RT PCR Test camps were organized on 16.04.21, 17.04.21 & 20.04.21 at project in collaboration with CHC Muni in which more than 250 employees of THDC, NTPC, BHEL, L&T & other outsourced employees/security personnel were benefited.
- As per requirement of Distt Administration for clearing their liability towards creating certain facilities for quarantine centers, ₹ 10 lacs were released to concerned party under intimation to CMO & Distt Administration. Further, amount of ₹ 12 lakhs was also released on 25.09.20 to concerned supplier on recommendation of Distt Administration. ADM (Admn), Bulandsahar also issued a certificate to THDCIL Khurja for conveying his thanks on behalf of Distt Administration on 21.11.20 for financial support.
- **Observance of Swachta Pakhawara:** Sanitation kits containing Hand sanitizer, sanitary pads, towel, mask etc were distributed to 90 girls of PAVs during "SwachchhtaPakhawara".
- So far, more than 3800 masks, 300 pair gloves, 640 liters of sanitizers & 450 liters of disinfectant have been distributed at project & laborers engaged at project sites.
- Construction of toilets at Tehsil-Khurja was completed.
- As per the requirement of District Administration, PO was placed on 29.05.21 for supply & installation of oxygen plant at VIIT, Bulandsahahr.

**8. Skill development / personality development program:**

- i. As per requirement/demand raised by local youths for imparting vocational training & personality development programme for 150 youths of Projected Affected Villages (PAVs), LOA & MoU was signed with agency "Chaukhamba" on 22.03.21. Training Center was inaugurated by SDM Khurja on 18.06.21 at Rukanpur Village. Around 250 students have registered for training course and training is in progress.
- ii. Another training program for job orientated personality development and skill enhancement (computer training) for 95 project affected youths/students was awarded to Ch. RCC Trust on 18.06.21. The training center was inaugurated by GM (Project) on 28.07.21 at project affected village Uncha gaon. Around 95 candidates are attending the programme including 45 women candidates.

- 9. Swachta Pakhwara (16.05.21 to 31.05.21):** Swachta pakhwara was organized in the project affected villages Rukanpur, Unchagaon, Dashera & Jahanpur w.e.f. 16.05.21 to 31.05.21. Awareness about prevention & containing the spread of COVID-19 was done among the villagers & 250 nos sanitary kits containing sanitary pads, mask, soaps towel sanitizer etc were distributed to needy & poor girls/elderly peoples of PAVs.

10. **Baseline Survey & Need Assessment:** Work for base line survey & need assessment for project affected villages (10 Nos) of KSTPP was awarded to Department of Social Science, Delhi University and MoU was signed on 16.06.21 at a total cost of Rs 4.04 lakhs. Dr Malti, Dept of Social science, Delhi University visited CSR office on 03.07.21 and a meeting was held with Gram pradhan/ Stake holders of affected villages regarding the base line survey in their villages. Field visits in 8 villages completed. 50% of House Holds (HH) in villages are selected for survey.
11. **Construction of Community & Socializing Center at KSTPP:** As per requirement of villagers & project authority, Proposal for Community & socializing center to be constructed for villagers as well as laborers working at project is under process.
12. **Construction of Mukti dham in Village Dashera:** Request was received from Gram pradhan Dashera regarding construction of Mukti dham near the village dashera Kherli. The location map after earmarking the boundary of Mukthi dham jointly signed by Gram pradhan & revenue staff is awaited. Once the site map after marking of boundary is received further action can be initiated.

#### **Expenditure on the Project**

Total expenditure incurred on Khurja STPP till Aug'21 is ₹ 2347.19 cr.

**Budget Estimate V/S Expenditure:** Expenditure done during the month is ₹ 145.43 cr against BE of ₹ 211.11 cr. Cumulative expenditure during F.Y. 2021-22 till Aug'21 is ₹ 570.21 cr against BE of ₹ 659.62 cr.

#### **Completion Schedule:**

The 1<sup>st</sup> Unit of the Project is likely to be commissioned by Feb'2024.