

**BEFORE THE NATIONAL GREEN TRIBUNAL,
PRINCIPAL BENCH, NEW DELHI**

Original Application No. 366 of 2023

IN THE MATTER OF:

Rajesh Kumar Dokwal

... Applicant(s)

Versus

Govt. of NCT of Delhi

... Respondent(s)

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Through

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**BEFORE THE NATIONAL GREEN TRIBUNAL
PRINCIPAL BENCH, NEW DELHI
ORIGINAL APPLICATION NO. 366 of 2023**

IN THE MATTER OF:
Rajesh Kumar Dokwal

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**SUPPLEMENTARY STATUS REPORT ON BEHALF OF DELHI JAL BOARD IN
FURTHERANCE OF STATUS REPORT DATED 12.01.2024 & IN COMPLIANCE
OF ORDER DATED 15.01.2024**

MOST RESPECTFULLY SHOWETH:-

1. The Original Application, registered on the basis of the letter petition, involves the issue of non-functioning of STP at New Kondli, Mayur Vihar, Phase-III. Earlier in the order dated 30.10.2023, the Tribunal had considered the report of the DPCC mentioning that the STPs in Kondli Phase I and III that were meeting the standards prescribed and phase II was under stabilization and phase IV was not meeting the standards. The Tribunal had taken note of the shortcomings in STP in all the four phases and required the DPCC and DJB to file the fresh reports.
2. In compliance of earlier order(s) of this Hon'ble Tribunal, DPCC & DJB filed their status reports both dated 12.01.2024 highlighting the deficiencies and current status in functioning of the STPs in Kondli Phase I, II, III & IV.
3. The Hon'ble Tribunal analyzed the reports submitted by DPCC & DJB dated 12.01.2024 and further directed the following:-

“ Having, regard to the circumstances of the case and in order to ascertain the correct position, we direct the Member Secretary, CPCB to carry out the sample analysis from Inlet and Outlet of all the four STPs with reference to BOD, SS and FC and submit the report before the Tribunal at least one week before the next

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08/01/24

date of hearing. It will be open 5 to the DPCC and DJB to file fresh report indicating the progress at least one week before the next date of hearing.”

4. In view of the aforesaid directions given vide order dated 15.01.2024, a supplementary status report in furtherance to earlier status report dated 12.01.2024 is being filed by Delhi Jal Board with regards to the present status of all 4 STPs at Kondli after the measures undertaken by Delhi Jal Board is given below :-

| S. No. | Name of STP | Capacity | Design Parameters (BOD/TSS in mg/l) | Status | Meeting standards prescribed (Yes/No) | Present status |
|--------|-------------------|----------|-------------------------------------|-------------|---------------------------------------|--|
| 1. | Phase-I, Kondli | 10 MGD | 10/10 | Operational | Yes | <ul style="list-style-type: none"> The rehabilitation work of the liquid stream is completed and the plant is functioning & achieving the latest effluent norms of DPCC/NGT. Rehabilitation of sludge stream i.e. Digesters, Gas Holders & Centrifuge also been completed and is working now. Overall physical progress of rehabilitation is approx. 99%, whereas the rehabilitation of minor works related to instrumentation i.e. SCADA, Electrification, etc. is in progress. The Online Monitoring System is already installed and working. |
| 2. | Phase-II, Kondli | 25 MGD | 10/10 | Operational | Yes | <ul style="list-style-type: none"> The rehabilitation of the liquid stream up to tertiary treatment i.e. Rapid Gravity filter & disinfectant chlorination system is already |
| 3. | Phase-III, Kondli | 10 MGD | 10/10 | Operational | Yes | |

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| | | | | | | <p>completed and the plant is functioning & achieving the latest effluent norms of DPCC/NGT.</p> <ul style="list-style-type: none"> Further, 02 Nos. Digesters has been rehabilitated and sludge is taken in the digester system through a thickener and thereafter sludge is further transferred to the sludge treatment unit through centrifuge. However, rehabilitation of balance digesters, and allied units is going on and expected to be completed by 15.04.2024. Overall physical progress of rehabilitation is approx. 95%. <p>Further, the tertiary treatment units of Phase-II & III STPs are common and the final discharge channel is also common. The online monitoring system is shifted at common channel, now the OLMS system monitoring the effluent quality of both STPs.</p> |
| 4. | Phase-IV, Kondli | 45 MGD | 20/30 | Operational | Yes | <ul style="list-style-type: none"> Rehabilitation of Phase-IV (45 MGD) STP Kondli is completed up to the secondary treatment level. Further, the construction & installation of the tertiary treatment units, i.e. the disc filters & UV disinfectant system are also at the final stage and expected to be completed by 31.03.2024. Once the functioning starts, the STP shall be capable of catering the full flow i.e. 45 MGD by meeting the effluent quality standard |

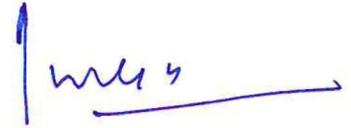
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| | | | | | | <p>as per DPCC/NGT guidelines.</p> <ul style="list-style-type: none">• Moreover, presently STP continuously meets the quality standard concerning BOD/COD/Ammonia i.e. less than 10/50/5 mg/l. whereas, the norm of TSS/fecal coliform shall be met after the functioning of tertiary treatment which is expected to be completed by 31.03.2024.• The rehabilitation of the sludge stream i.e. Digesters, thickeners, belt filter press, etc. is also at the final stage and expected to be completed by 31.03.2024.• The Online monitoring system is already installed and working.• There is a total of 3 Nos. Odour Control Units (OCU) installed at 45 MGD Phase-IV STP and all of them are functional. The real-time data of H₂S gas at the inlet and outlet of all three OCUs can be viewed by any public/official at the DJBs official website https://delhijalboard.delhi.gov.in/services. The mobile app is also developed so that the department officials can monitor it at any time on their mobile. It is further to apprise that the |
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| | | | | | | Rehabilitation/Upgradation work of 45 MGD STP Ph-IV is going on to get the effluent standard i.e. BOD/TSS < 10/10 mg/l and to carry out the rehabilitation, the FRP covering of OCU units are being removed and restored unit wise after rehabilitation. |
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5. The status report is being submitted in this Hon'ble Tribunal for the record and kind perusal. However, any further direction given by this Hon'ble Tribunal in this regard will be abided by the undersigned.



(BHUPESH KUMAR)
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DELHI JAL BOARD