Your (Half Yearly Compliance Report) has been Submitted with following details	
Proposal No	IA/MH/THE/10205/2009
Compliance ID	519409378
Compliance Number(For Tracking)	EC/M/COMPLIANCE/519409378/2025
Reporting Year	2025
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	27-11-2025
RO/SRO Name	Shri Senthil Kumar Sampath
RO/SRO Email	agmu156@ifs.nic.in
State	MAHARASHTRA
RO/SRO Office Address	Integrated Regional Offices, Nagpur
Note:- SMS and E-Mail has been sent to Shri Senthil Kumar Sampath, MAHARASHTRA with Notification to Project Proponent.	

RP - Sanjiv Goenka Group
Growing Legacies

DHARIWAL INFRASTRUCTURE LIMITED
Dhariwal Infrastructure Limited
CIN : U70109WB2006PLC111457
E-mail : dhariwalinfrastructure@rpsg.in

Ref. No.: DIL/HEA/MOEF /25-26/00189 Date: 26/11/2025

To,
The APCCF (C),
Ministry of Environment and Forest, Climate Change,
Regional Office (WCZ) Ground Floor,
East Wing, New Secretariat Building,
Civil Line,
Nagpur – 440001 (MH).

Sub. : Half Yearly Compliance Report of the Environmental Clearance for the period of 1st April 2025 to 30th September 2025.

Ref. : MoEF, Govt. of India Environmental Clearance No. J-13011/10/2009-IA. II (T) dated 4th December 2009.

Dear Sir,

We are operating 2 x 300 MW Thermal Power Plant M/s Dhariwal Infrastructure Limited at Plot No. C-6, C-7& C-8, MIDC, Tadali Industrial Area, Chandrapur (M.S.). We are enclosing herewith point wise compliance report of conditions stipulated in the Environmental Clearance along with requisite annexures (In soft), granted vide above referred letter for the period of 1st April 2025 to 30th September 2025.

We are making our sincere efforts for creating cleaner and greener environment with-in and outside company premises.

Thanking you,

Yours faithfully,
For **DHARIWAL INFRASTRUCTURE LTD.**

26/11/2025

Authorized Signatory
Encl.: As above
CC:

1. **The Member Secretary,** Central Pollution Control board, Parivesh Bhawan, East Arjun Nagar, Delhi – 110032.
2. **The Regional Director,** Central Pollution Control board, Pune, Maharashtra.
3. **The Member Secretary,** Maharashtra Pollution Control board, Kalpataru Point, 4th Floor, Sion (E'), Mumbai – 400022.
4. **The Regional Officer,** Maharashtra Pollution Control board, 1st Floor, Udyog Bhawan, Chandrapur - 442401, Maharashtra.

Six Monthly Compliance Report of Environment Clearance (EC's) For

DHARIWAL INFRASTRUCTURE LTD.
Plot No. C-6, C-7 & C-8,
Tadali Industrial Area,
MIDC, Village – Tadali,
Dist. - Chandrapur

Submitted to

Ministry of Environment, Forest and Climate Change
Regional Office (WCZ), Ground Floor, East Wing
New Secretariat Building Civil Line,
Nagpur – 440001 (MH)

Period From

1st April, 2025 to 30th September, 2025.

1.0 PREAMBLE

Dhariwal Infrastructure Limited has been granted Environmental Clearance for 2 x 300 MW Thermal Power Plant vide MoEF&CC EC No. J-13011/10/2009-IA. II (T) dated 04-12-2009.

Unit -1 of Thermal Power Plant has been installed and commissioned in February 2014 and Unit -2 in August 2014 respectively.
The MPCB Consent to Operate is granted to both the units for the period valid up to 31.12.2025.

All the Environmental Protection & Conservation works including air pollution control systems, effluent treatment plant, sewage treatment plant, rain water harvesting, greenbelt development activities etc. are completed. The present compliance status is given below:

2.0 COMPLIANCE STATUS

The conditions stipulated in Environmental Clearance are followed scrupulously. Compliance is reported hereunder for the period from 1st April, 2025 to 30th September, 2025 in serial order of Environmental Clearance Letter as delineated below.

Sr. No.	Environment Clearance Conditions	Compliance Status
(i)	No further expansion shall be permitted for this power plant in view of the uncertainty of water in lean season.	Being Complied.
(ii)	The two radial wells shall be constructed maintaining a distance of at least 450 m between them and at least 500 m from the nearest habitations/village boundary.	Complied, radial wells are constructed 500 meters away from the nearest habitation.
(iii)	Water from the radial well(s) shall be utilized only for extreme necessity during lean season and shall be kept only as standby arrangement during lean season.	Water from the radial wells will be utilized only for extreme necessity during lean seasons and kept only as a standby arrangement during lean seasons.
(iv)	Hydro-geological study of the area shall be reviewed annually and results submitted to the Ministry and concerned agency in the State Govt. In case adverse impact on ground water quantity and quality is observed, immediate mitigating steps to contain any adverse impact on ground water shall be undertaken.	Hydro-geological status of the area is regularly reviewed. Ground water level and Ground water quality in the study area is also regularly analyzed. Report is attached as **Annexure-1**.
(v)	A Two Bi-Flue stack of 275 m height shall be provided with continuous online monitoring equipment for SOx, NOx and PM. Exit velocity of flue gases shall not be less than 25 m/sec. Mercury emissions from stack shall also be	Continuous online monitoring equipments are functional at 275 meter stack on both the flue gas cans attached to Boiler 1 & Boiler 2 and monitoring of PM, SOx & NOx is being done by NABL Accredited and CPCB

	monitored on periodic basis.	Recognized laboratory. The Exit velocity of flue gases is maintained at more than 25 m/s in both the units. Mercury emissions from both the unit stack are also being monitored on periodic basis by NABL Accredited and CPCB Recognized laboratory. Report is enclosed as **Annexure-2**.
(vi)	High Efficiency Electrostatic Precipitators (ESPs) shall be installed to ensure that particulate emission does not exceed 50 mg/Nm^3.	High Efficiency Electrostatic Precipitator (ESP) for unit 1 and 2 are commissioned and is in operation. Both ESPs are designed to ensure that particulate emissions do not exceed 50 mg/Nm^3. The analysis reports by NABL Accredited and CPCB Recognized laboratory of stack emission monitoring for both units are enclosed as **Annexure-2.**
(vii)	Adequate dust extraction system such as cyclones/ bag filters and water spray system in dusty areas such as in coal handling and ash handling points, transfer areas and other vulnerable dusty areas shall be provided.	Complied. Adequate dust extraction and dust suppression systems are provided in the CHP and AHP. Water sprinklers and tanker sprinklers are utilized as needed.
(viii)	Utilization of 100% Fly Ash generated shall be made from 4^{th} year of operation of the plant. Status of implementation shall be reported to the Regional Office of the Ministry from time to time.	Complied. 100% of the fly ash generated is utilized by nearby cement plants and brick manufacturers for cement and brick production. Ash generation and utilization details for the period from April'2025 to September'2025 are enclosed as **Annexure-3.**
(ix)	Fly ash shall be collected in dry form and storage facility (silos) shall be provided. 100% fly ash utilization shall be ensured from 4^{th} year onwards, Unutilized fly ash shall be disposed off in the ash pond in the form of slurry form. Mercury and other heavy metals (As, Hg, Cr, Pb etc.) will be monitored in the bottom ash as also in the effluents emanating from the existing ash pond. No ash shall be disposed off in low lying area.	Complied. Two fly ash silos, each with a capacity of 1600 MT, have been constructed to handle dry fly ash with a 24-hour storage capacity. Mercury and other heavy metals are monitored in bottom ash and ash pond effluent. Heavy metal analysis report is enclosed as **Annexure-4.** Condition for no ash disposal in low lying area is omitted vide MoEF& CC (IA Division) Office Memorandum dated 28 August 2019.
(x)	Ash pond shall be lined with HDP/LDP lining or any other suitable impermeable	Complied. The ash pond is lined with an LDPE lining to prevent any leachate.

	media such that no leachate takes place at any point of time. Adequate safety measures shall also be implemented to protect the ash dyke from getting breached.	Adequate safety measures, such as proper sloping, boulder pitching, greenbelt development, and adequate bund thickness, are implemented to protect the ash dyke from breaches
(xi)	For disposal of Bottom Ash in abandoned mines (if proposed to be undertaken) it shall be ensured that the bottom and sides of the mined out areas are adequately lined with clay before Bottom Ash is filled up. The project proponent shall inform the State Pollution Control Board well in advance before undertaking the activity.	Noted, will be complied.
(xii)	As par revised EC dated 09/09/2010 closed cycle cooling system with Induced draft cooling towers shall be provided. The Effluents shall be treated as per the prescribed norms.	Closed cycle cooling system with Induced draft cooling towers is provided. The effluents are treated as per the prescribed norms and is being utilized as per reduce, reuse and recycle techniques within the operating facility such as for dust suppression, Bed Ash quenching, Ash Slurry water make-up purpose etc.
(xiii)	The treated effluents conforming to the prescribed standards only shall be discharged. Arrangements shall be made that effluents and storm water do not get mixed.	Our operating facility is based on ZLD (zero liquid discharge). Treated effluent that complies with the prescribed standards is reused/recycled within the plant. Precautions are taken to ensure that effluents and storm water do not mix. Please refer **Annexure-4.**
(xiv)	A sewage treatment plant shall be provided and the treated sewage shall be used for raising greenbelt/plantation.	Complied. Sewage treatment plant of adequate capacity has been provided and the treated sewage is reused for raising greenbelt/plantation.
(xv)	Rainwater harvesting should be adopted Central Groundwater Authority/ Board shall be consulted for finalization of appropriate rainwater harvesting technology within a period of three months from the date of clearance and details shall be furnished.	A Rainwater harvesting pond has been constructed in which rainwater is regularly collected via natural drains. We have permission from Central Ground Water Board for implementation of rain water harvesting.
(xvi)	Adequate safety measures shall be provided in the plant area to check/minimize spontaneous fires in coal yard, especially during summer season. Copy of these measures with full details	Provision of Adequate safety measures in the plant area to check/minimize spontaneous fires in coal yard is provided. Dedicated fire hydrant system comprised of fire monitors and rain

	along with location plant layout shall be submitted to the Ministry as well as to the Regional Office of the Ministry.	guns have been provided around coal stock yard.
(xvii)	Storage facilities for auxiliary liquid fuel such as LDO and/ HFO/LSHS shall be made in the plant area in consultation with Department of Explosives, Nagpur. Sulphur content in the liquid fuel will not exceed 0.5%. Disaster Management Plan shall be prepared to meet any eventuality in case of an accident taking place due to storage of oil.	Complied. License from Petroleum & Explosives Safety Organization-PESO, (earlier known as Department of Explosives) for storage facility of auxiliary liquids fuel is granted. Sulphur content is maintained within the permissible range of 0.5%. Disaster Management Plan is prepared and in place and approved by appropriate authority. PESO license is enclosed as **Annexure-5**.
(xviii)	Regular monitoring of ground water level shall be carried out by establishing a network of existing wells and constructing new piezometers. Monitoring around the ash pond area shall be carried out particularly for heavy metals (Hg, Cr, As, Pb) and records maintained and submitted to the Regional Office of this Ministry. The data so obtained should be compared with the baseline data so as to ensure that the ground water quality is not adversely affected due to the project.	We regularly monitor the groundwater levels and quality within our industry premises and the surrounding ash pond area. Reports are enclosed as **Annexure-1.**
(xix)	Green Belt consisting of 3 tiers of plantations of native species around plant and at least 100 m width shall be raised. Wherever 100 m width is not feasible a 50 m width shall be raised and adequate justification shall be submitted to the Ministry. Tree density shall not less than 2500 per ha with survival rate not less than 70 %.	As on date about 2,12,760 trees have been planted with a survival rate greater than 70%. The major existing trees are Acacia, Imli, Karanj, Mahaneem, Neem, Peltophorum, Sheesham and Cassia, Casuarina, Eucalyptus etc. The other existing trees are Apta, Amla, Anjeer, Areca Palm, Aerial Palm, Arjun, Ashoka, Bargad, Badam, Banana, Bougainvillea, Chikku, Coconut, Flower tree, Ficus benjamina, Golden Bamboo, Green Bamboo, Gulmohar, Jambul Jambul, Jaswant, Kadam, Kanher, Kawath, Mahogany, Mango, Mogra, Mosambi, Nimbu , Pipal, Rain Tree, Red Rose, Royal Palm, Ornamental Plants, Saru, Simal, Spindle Palm, Silver Oak , Swastik, Vel (Kourav & Pandava), Vidya, X-mas tree, Yellow Bell, Bakul, Papaya,

		Sitaphal, Bel, Shahtoot ,Anar, Shevga, Amrud, Ber, Khair etc. (**Photographs attached as Annexure-6**).
(xx)	First Aid and sanitation arrangements shall be made for the drivers and other contract workers during construction phase.	Complied during construction phase.
(xxi)	Noise level emanating from turbines shall be so controlled such that the noise in the work zone shall be limited to 75 dB(A). For people working in the high noise area, requisite personal protective equipment like earplugs/ear muffs etc. shall be provided. Workers engaged in noisy areas such as turbine area, air compressors etc. shall be periodically examined to maintain audiometric record and for treatment of any hearing loss including shifting to non-noisy/less noisy areas.	We regularly monitor workplace noise levels at 25 locations, including areas near turbines and air compressors, on a quarterly basis. The permissible noise level for the work zone is 85 dB(A), and for the ambient environment, it is 75 dB(A). The monitoring results are well within the prescribed limits. Noise levels from turbines are effectively controlled to ensure that work zone noise remains within acceptable limits. Personnel working in high-noise areas are provided with appropriate personal protective equipment such as earplugs and earmuffs. Workers exposed to high noise levels are periodically examined, and we maintain audiometric records. In cases of hearing loss, necessary treatment is provided, including reassignment to suitable work areas if required.
(xxii)	Regular monitoring of ground level concentration of SO_2, NOx, RSPM (PM_{10}/$PM_{2.5}$) and Hg shall be carried out in the impact zone and records maintained. If at any stage these levels are found to exceed the prescribed limits, necessary control measures shall be provided immediately. The location of the monitoring stations and frequency of monitoring shall be decided in consultation with SPCB. Periodic reports shall be submitted to the Regional Office of the Ministry. The data shall also be put on the website of the company.	Complied. Regular ambient air quality monitoring is conducted at eight locations by an NABL-accredited and CPCB-recognized laboratory and reports for the compliance period are enclosed as **Annexure-8** and being submitted regularly.
(xxiii)	A good action plan for R&R (if applicable) with package for the project affected persons be submitted and	We are located in Maharashtra Industrial Development Corporation (MIDC) area; hence R and R is not

	implemented as per prevalent R&R policy within three months form the date of issue of this letter.	applicable to us.
(xxiv)	An amount of Rs. 12.0 Crores shall be earmarked as one time capital cost for CSR programme. Subsequently a recurring expenditure of Rs. 3.0 Crore per annum shall be earmarked as recurring expenditure for CSR activities. Details of the activities to be undertaken shall be submitted within month along with road map for implementation.	Road map is worked out for implementation of CSR activities. A partnership along with Zila Parishad, Chandrapur, and local NGO's for improving Health & Sanitation, Education, Women empowerment, Skill development, Agriculture Programs, Rural development in Fourteen Gram Panchayats is done and further work is under progress. The implementation of following CSR activities undertaken in the aforesaid period. 1. Organized Educational program in nearby villages to ensure access to quality education for 392 children aged 6 to 14 years, while fostering their overall development through a diverse range of extracurricular activities. 2. Motivating and Enabling 200 women for self-employment through Self-Help Groups (SHGs) and provide them with the capital to establish micro-enterprises. 3. Promote and strengthen efficient and effective management of agricultural production and productivity through eco-friendly and sustainable agriculture through organic farming. 4. Enhanced the general quality of life in rural areas by motivating communities and Panchayat Raj Institutions through awareness creation and health education. Organized health check-up camps across various villages. 5. Empowering adolescent girls through self-development initiatives, improving their nutrition and health status, and promoting awareness on health, menstrual hygiene, nutrition,

		sexual health, and the enhancement of home-based skills, vocational training, and life skills. 6. To enhance the quality of life in rural areas by fostering sustainable economic growth, improving access to essential services, and empowering communities through participatory development initiatives like 3 study tables and 3 Bicycles donated, window's repairing roadside drainage cleaning, Chairs and cup-boards donated etc. Details of CSR activities are attached as **Annexure-9.**
(xxv)	As part of CSR programme the company shall conduct need based assessment for the nearby villages to study economic measures with action plan which can help in upliftment of poor section of society. Income generating projects consistent with the traditional skills of the people besides development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such programme. Company shall provide separate budget for community development activities and income generating programs. This will be in addition to vocational training for individuals imparted to take up self-employment and jobs.	A need based survey had been carried out by Social Action for Rural Development (SARDA) agency in nearby areas to assess the social and economic status of the people based on which a comprehensive document is prepared to deal with need based CSR activities. The implementation of following CSR activities undertaken in the aforesaid period. 1. Training on Health & Sanitation in nearby ten villages. Supply of Sanitary amenities to the locals. 2. Training to Adolescent girls. 3. Agriculture Projects in nearby villages. 4. Educational Programs in nearby villages. 5. Women Empowerment Program. 6. Rural Development Program. Details of CSR activities are attached as **Annexure-9.**
(xxvi)	Provision shall be made for the housing of construction labors within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in this form of temporary structures to be removed after the completion of the project.	Complied during construction phase. Demolition of temporary structures of construction phase is under progress.

(xxvii)	The project proponent shall advertise in at least two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned within seven days from the date of this clearance letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry of Environment and Forests at http://envfor.nic.in.	Complied.
(xxviii)	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, urban local body and the local NGO, if any, from whom suggestions/representations, if any, received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Complied. Copy of DIL Environment Clearance is available on the company website www.dilenergy.co.in
(xxix)	A separate Environment Management Cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	The Environment Management Cell, comprised of qualified staff with adequate experience and knowledge, is in place to cater to the environmental responsibilities and needs.
(xxx)	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB The criteria pollutant levels namely; SPM, RSPM (PM_{10}/$PM_{2.5}$) SO_2 NOx (ambient levels as well as stack emissions) shall be displayed at a convenient location near the main gate of the company in the public domain.	Complied. Status of compliance is being uploaded on company's website, www.dilenergy.co.in**.** EC compliance reports are being sent to designate Regulatory Bodies regularly. Criteria pollutant levels are displayed at the main gate of the company for the general public.
(xxxi)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well by e-mail) to the respective Regional Office	Half-yearly compliance reports have been regularly submitted since the beginning, ❖ Regional office of MoEF&CC, Nagpur.

	of MoEF, the respective Zonal Office of CPCB and the SPCB.	❖ CPCB, Delhi ❖ MPCB Chandrapur-Regional Office & ❖ MPCB Mumbai- Head Office. The half-yearly E.C. compliance report is also uploaded through the Parivesh portal developed by the MoEF&CC.
(xxxii)	The environment statement for each financial /year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules. 1986, as amended subsequently, shall also be put on the website off the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of the Ministry by e-mail.	Yes, The Annual Environment Statement in the Form-V format for financial year ending 31st March, 2025 has been submitted to MPCB. Acknowledged letter copy is enclosed herewith as **Annexure -10.** Copy of the same has been also been uploaded on company's website, i.e. www.dilenergy.co.in**.**
(xxxiii)	The project proponent shall submit six monthly reports on the status of the implementation of the stipulated environmental safeguards to the Ministry of Environment and Forests, its Regional Office, Central Pollution Control Board and State Pollution Control Board. The project proponent shall upload the status of compliance of the environment of the environmental clearance conditions on their website and update the same periodically and simultaneously send the same by e-mail to the Regional Office, Ministry of Environment and Forests.	Complied. Six monthly compliance reports are regularly submitted about the status of the implementation of the stipulated environmental safeguards to the Ministry of Environment and Forests Regional office, Central Pollution Control Board and Maharashtra Pollution Control Board. Copy of the same has been uploaded on company's website, www.dilenergy.co.in.
(xxxiv)	Regional Office of the Ministry of Environment & Forests will monitor the implementation of the stipulated conditions. A complete set of documents including Environmental Impact Assessment Report and Environment Management Plan along with the additional information submitted from time to time shall be forwarded to the Regional Office for their use during monitoring. Project proponent will up-load the compliance status in their website and up-date the same from time to time at least six monthly basis. Criteria pollutants levels including NOx	Being Complied, Compliance status has been uploaded on company's website, www.dilenergy.co.in. Criteria pollutant levels are displayed at the main gate of the power plant.

	(from stack & ambient air) shall be displayed at the main gate of the power plant.	
(xxxv)	Separate funds shall be allocated for implementation of environmental protection measures along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the Ministry.	Yes, Separate funds have been allocated for the implementation of environmental protection measures. The total expenditure on environmental control measures from 1st April 2025 to 30th September 2025 amounted to ₹183.5 lakhs.
(xxxvi)	The project authorities shall inform the Regional Office as well as the Ministry regarding the date of financial closure and final approval of the project by the concerned authorities and the dates of start of land development work and commissioning of plant.	Plant is in operation. COD for Unit #1 was 11th February, 2014 & COD for Unit #2 was 2nd August, 2014. Information has been given to the authorities.
(xxxvii)	Full cooperation shall be extended to the Scientists/Officers from the Ministry/Regional Office of the Ministry at Bhopal/CPCB/SPCB who would be monitoring the compliance of environmental status.	Noted & Agreed.

SL No	**Additional Conditions (As per MoEF & CC Notification No. S.O. 1561(E), dated 21.05.2020)**	**Compliance Status**
(1)	**Setting Up Technology Solution for emission norms:**	
	(i) Compliance of specified emission norms for Particulate Matter, as per extant notifications and instructions of Central Pollution Control Board, issued from time to time.	Being Complied. ESP's are designed to ensure that particulate emission does not exceed 50 mg/Nm3.
	(ii) In case of washries, Middling and rejects to be utilized in FBC (Fluidized Bed Combustion) technology based thermal power plants. Washery to have linkage for middling and rejects in Fluidized Bed Combustion plants.	Not Applicable to us.

	(i) The thermal powers plants shall comply with conditions, as notified in the Fly Ash notification issued from time to time, without being entitled to additional capacity of fly ash pond (for existing power generation capacity) on ground of switching from washed coal to unwashed coal.	Plant management is focused on effective utilization of Ash generated at site. For achieving 100% dry Ash utilization, Ash generated is being utilized in nearby cement plants and Brick Manufacturers and for making other value-added products.
	(ii) Appropriate Technology solutions shall be applied to optimize water consumption for Ash management;	• Entire Ash is handled in dry form without requiring water except furnace Ash (Bottom Ash). • Furnace Ash or Bottom Ash is transported as slurry from Bottom Ash hopper to the Ash pond. After the process of decantation, water is recycled and reused again in transportation of Ash slurry.
	(iii) The segregation of ash may be done at the Electro-Static Precipitator stage, if required, based on site specific conditions, to ensure maximum utilization of fly ash;	High efficiency ESPs have been installed and entire quantity of Ash collected from ESP's is utilized as per available regulatory guideline.
	(iv) Subject to 2(i) above, the thermal power plants to dispose fly ash in abandoned or working mines (to be facilitated by mine owner) with environmental safeguards.	Noted.
(3)	**Transportation:**	
	(i) Coal transportation may be undertaken by covered Railway wagon (railway wagons covered by tarpaulin or other means) and/or covered conveyer beyond the mine area. However, till such time enabling Rail transport/conveyer infrastructure is not available, road transportation may be undertaken in trucks, covered by tarpaulin or other means.	Coal transportation is being done through Rail. However, transportation of coal by road is carried out by covered truck only as and when needed.
	(ii) It shall be ensured by the thermal power plant that a. Rail siding facility or conveyor facility is set up at or near the power plant, for transportation by rail or conveyor; and b. If transportation by rail or conveyor facility is not available, ensure that the coal is transported out from the Delivery Point of the respective mine in covered trucks (by tarpaulin or other means), or any mechanized closed trucks by road.	There is a railway siding facility within the plant premises. Noted, Being complied.

Annexure – 1

GROUND WATER LEVEL & QUALITY STATUS
April-2025

Sr. No.	Village Name	Details of Locations	Field Code No.	Date of Measurement	Water Level below ground level (level in mbmp - magl = mbgl)
1.	Village- Pandharkwada	Dugwell of ShriPandariZitrajiWadai Farm	DIL 1	10-12/04/2025	5.95
2.	Village- Sonegaon	Gram PanchayatDugwell,Near Hanuman Mandir	DIL 2	10-12/04/2025	5.85
3.	Village- Yerur	Dugwell of ShriRavindraPandurangjiBalki	DIL 3	10-12/04/2025	5.35
4.	Village- Wandhari	Borewell Water of Hanuman Mandir	DIL 4	10-12/04/2025	7.75
5.	Village- Ghodpeth	Dugwell of Shiv Mandir	DIL 5	10-12/04/2025	4.20
6.	Village- Tadali	GrampanchayatDugwell Near Z.P.Primary School	DIL 6	10-12/04/2025	4.90
7.	Village- Morwa	Dugwell near Jagnath Baba Mandir	DIL 7	10-12/04/2025	3.88
8.	Village- Wadha	Intake Well	DIL 8	10-12/04/2025	5.24
9.	MIDC,Tadali	Near Recovery Pump House-I, PZ-1	DIL 9	10-12/04/2025	2.02
10.	MIDC,Tadali	Near Recovery Pump House-II, PZ-2	DIL 10	10-12/04/2025	2.34
11.	MIDC,Tadali	Ash Pond II, PZ-3	DIL 11	10-12/04/2025	4.78
12.	MIDC,Tadali	Near Railway Crossing of WB-2, PZ-4	DIL 12	10-12/04/2025	3.37
13.	MIDC,Tadali	Near ETP Security Post, PZ-5	DIL 13	10-12/04/2025	2.98
14.	MIDC,Tadali	Near AAQMS Cabin-3, PZ-6	DIL 14	10-12/04/2025	5.76
15.	Village-Sakharwahi	Dugwell Water from ShriRavindraBhagwat Farm	DIL 15	10-12/04/2025	7.56
Note: All the above Ground Water Level Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab					

July-2025

Sr. No.	Village Name	Details of Locations	Field Code No.	Date of Measurement	Water Level below ground level (level in mbmp - magl = mbgl)
1.	Village- Pandharkwada	Dugwell of ShriPandariZitrajiWadai Farm	DIL 1	25-28/07/2025	6.92
2.	Village- Sonegaon	Gram PanchayatDugwell,Near Hanuman Mandir	DIL 2	25-28/07/2025	6.31
3.	Village- Yerur	Dugwell of ShriRavindraPandurangjiBalki	DIL 3	25-28/07/2025	5.92
4.	Village- Wandhari	Borewell Water of Hanuman Mandir	DIL 4	25-28/07/2025	8.93
5.	Village- Ghodpeth	Dugwell of Shiv Mandir	DIL 5	25-28/07/2025	4.94
6.	Village- Tadali	GrampanchayatDugwell Near Z.P.Primary School	DIL 6	25-28/07/2025	5.23
7.	Village- Morwa	Dugwell near Jagnath Baba Mandir	DIL 7	25-28/07/2025	4.11
8.	Village- Wadha	Intake Well	DIL 8	25-28/07/2025	5.92
9.	MIDC,Tadali	Near Recovery Pump House-I, PZ-1	DIL 9	25-28/07/2025	5.92
10.	MIDC,Tadali	Near Recovery Pump House-II, PZ-2	DIL 10	25-28/07/2025	2.28
11.	MIDC,Tadali	Ash Pond II, PZ-3	DIL 11	25-28/07/2025	2.88
12.	MIDC,Tadali	Near Railway Crossing of WB-2, PZ-4	DIL 12	25-28/07/2025	5.19
13.	MIDC,Tadali	Near ETP Security Post, PZ-5	DIL 13	25-28/07/2025	3.97
14.	MIDC,Tadali	Near AAQMS Cabin-3, PZ-6	DIL 14	25-28/07/2025	3.22
15.	Village-Sakharwahi	Dugwell Water from Shri Ravindra Bhagwat Farm	DIL 15	25-28/07/2025	6.28
Note: All the above Ground Water Level Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab					

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Dugwell Water, Village- Pandharkawda)	Borewell Water, Village- Sonegaon)	Dugwell Water, Village- Yerur)	Borewell Water, Village- Wandhri
			11-04-2025	11-04-2025	11-04-2025	11-04-2025
1.	pH value	6.5 to 8.5	7.12	7.24	7.52	7.83
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable	Agreeable
6.	Total Hardness(as $CaCO_3$)	300/600	272	168	126	275
7.	Calcium (as Ca) ,mg/l	75/200	68.72	42.30	38.75	85.42
8.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	235.0	185.0	167	182.0
9.	Chloride (as Cl), mg/l	250/1000	132.0	36.47	60.45	92.38
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02
11.	Magnesium (as Mg), mg/l	30/100	24.43	19.90	7.12	19.90
12.	Total dissolved solids, mg/l	500/2000	620	452.0	430.0	415
13.	Sulphate (as SO_4), mg/l	200/400	58.72	52.37	42.30	14.26
14.	Fluoride (as F), mg/l	1.0/1.5	0.51	0.45	0.40	0.72
15.	Nitrate (as NO_3), mg/l	200/400	22.31	12.47	13.98	4.52
16.	Iron (as Fe), mg/l	1.0	0.19	0.17	0.23	0.15

17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Zinc (as Zn) mg/l	5/15	0.28	0.21	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
29.	Electrical Conductivity	--	725	704	618	640
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	28.36	32.40	7.62	14.27
33.	Potassium as K	-	1.92	2.21	0.30	0.59

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab

2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Dugwell Water, Village- Morwa)	Dugwell Water, Village – Ghodpeth)	Dugwell Water, Village – Tadali)	Ground Water from Intake Well near Wadha Village
			11-04-2025	11-04-2025	11-04-2025	11-04-2025
1.	pH value	6.5 to 8.5	7.64	7.49	7.62	7.52
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable	Agreeable
6.	Total Hardness(as $CaCO_3$)	300/600	276.14	240.0	272.0	172.0
7.	Calcium (as Ca) ,mg/l	75/200	76.83	64.38	82.34	54.32
8.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	234.76	178.0	180.0	152.0
9.	Chloride (as Cl), mg/l	250/1000	132.0	122.0	103.8	98.72
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02
11.	Magnesium (as Mg), mg/l	30/100	20.28	19.29	16.17	8.86
12.	Total dissolved solids, mg/l	500/2000	643.0	510.0	548.0	438.0
13.	Sulphate (as SO_4), mg/l	200/400	88.13	62.0	70.27	52.30
14.	Fluoride (as F), mg/l	1.0/1.5	0.31	0.30	0.62	0.28
15.	Nitrate (as NO_3), mg/l	200/400	21.46	17.92	19.20	9.87
16.	Iron (as Fe), mg/l	1.0	0.14	0.16	0.19	0.20
17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Zinc (as Zn) mg/l	5/15	0.24	0.20	0.22	0.24

20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
29.	Electrical Conductivity	--	913.0	805	845	710
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	31.29	72.0	87.0	49.3
33.	Potassium as K	-	11.0	10.38	11.42	9.28

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab

2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Near Recovery Pump House-I,(Ash Pond) PZ-1	Near Recovery Pump House-II,(Ash Bund) PZ-2	Ash Pond II, PZ-3	Near Railway Crossing of WB-2, PZ-4
			11-04-2025	11-04-2025	11-04-2025	11-04-2025
1.	pH value	6.5 to 8.5	7.15	7.02	7.05	7.28
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable	Agreeable
6.	Total Hardness(as $CaCO_3$)	300/600	210		188	242
7.	Calcium (as Ca) ,mg/l	75/200	42.21	164	46.25	60.28
8.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	170.25	40.12	170.25	187.0
9.	Chloride (as Cl), mg/l	250/1000	85.69	178.2	118.25	90.48
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02
11.	Magnesium (as Mg), mg/l	30/100	25.44	15.53	17.64	22.56
12.	Total dissolved solids, mg/l	500/2000	498	438	502	520
13.	Sulphate (as SO_4), mg/l	200/400	80.56	50.58	90.20	78.40
14.	Fluoride (as F), mg/l	1.0/1.5	0.56	0.25	0.25	0.48
15.	Nitrate (as NO_3), mg/l	200/400	11.56	11.10	16.85	15.42
16.	Iron (as Fe), mg/l	1.0	0.18	0.15	0.21	0.26
17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Zinc (as Zn) mg/l	5/15	0.23	0.25	0.27	0.25

20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
29.	Electrical Conductivity	--	752	675	738	875
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	76.0	30.25	82.2	95.62
33.	Potassium as K	-	10.89	2.02	8.26	13.26

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab

2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.

No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration		
			Location		
			Near ETP Security Post, PZ-5	Nr. Old Switch Yard, PZ-6	Dugwell Water, Village-Sakharwahi
			11-04-2025	11-04-2025	11-04-2025
1.	pH value	6.5 to 8.5	7.42	7.58	7.25
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable
6.	Total Hardness(as $CaCO_3$)	300/600	299	242	190
7.	Calcium (as Ca) ,mg/l	75/200	92.38	63.51	48.62
8.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	210	185	160
9.	Chloride (as Cl), mg/l	250/1000	112.28	51.20	72.34
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02
11.	Magnesium (as Mg), mg/l	30/100	16.65	20.03	16.69
12.	Total dissolved solids, mg/l	500/2000	628.0	500	428
13.	Sulphate (as SO_4), mg/l	200/400	78	62.25	65
14.	Fluoride (as F), mg/l	1.0/1.5	0.61	0.40	0.20
15.	Nitrate (as NO_3), mg/l	200/400	20.91	14.25	11.24
16.	Iron (as Fe), mg/l	1.0	0.23	0.19	0.18
17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Zinc (as Zn) mg/l	5/15	0.29	0.31	0.25

20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
29.	Electrical Conductivity	--	978	725	618
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	92.32	90.27	72.34
33.	Potassium as K	-	11.58	9.45	7.84

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab

2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Dugwell Water, Village- Pandharkawda)	Borewell Water, Village- Sonegaon)	Dugwell Water, Village- Yerur)	Borewell Water, Village- Wandhri
			23-07-2025	23-07-2025	23-07-2025	23-07-2025
1.	pH value	6.5 to 8.5	7.19	7.32	7.48	7.88
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable	Agreeable
6.	Total Hardness(as $CaCO_3$)	300/600	269.0	172	132	268
7.	Calcium (as Ca) ,mg/l	75/200	69.74	43.02	40.08	83.29
8.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	237	187	162	178
9.	Chloride (as Cl), mg/l	250/1000	130	35.94	59.58	90.24
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02
11.	Magnesium (as Mg), mg/l	30/100	23.08	15.71	7.77	14.62
12.	Total dissolved solids, mg/l	500/2000	612	448	420	407
13.	Sulphate (as SO_4), mg/l	200/400	57.84	50.48	41.24	13.90
14.	Fluoride (as F), mg/l	1.0/1.5	0.49	0.43	0.38	0.70
15.	Nitrate (as NO_3), mg/l	200/400	21.89	12.55	18.04	4.68
16.	Iron (as Fe), mg/l	1.0	0.18	0.16	0.22	0.15
17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Zinc (as Zn) mg/l	5/15	0.26	0.22	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)

20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
29.	Electrical Conductivity	--	720	710	622	630
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	26.84	31.84	7.56	13.82
33.	Potassium as K	-	0.79	2.14	0.28	0.58

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab

2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Dugwell Water, Village- Morwa)	Dugwell Water, Village – Ghodpeth)	Dugwell Water, Village – Tadali)	Ground Water from Intake Well near Wadha Village
			23-07-2025	23-07-2025	23-07-2025	23-07-2025
1.	pH value	6.5 to 8.5	7.59	7.52	7.73	7.46
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable	Agreeable
6.	Total Hardness(as $CaCO_3$)	300/600	272.34	242	274	174
7.	Calcium (as Ca) ,mg/l	75/200	75.87	65.66	83.14	55.26
8.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	232.63	176	179	150
9.	Chloride (as Cl), mg/l	250/1000	134	124	105.1	97.14
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02
11.	Magnesium (as Mg), mg/l	30/100	20.18	18.99	16.18	8.88
12.	Total dissolved solids, mg/l	500/2000	638	490	550	432
13.	Sulphate (as SO_4), mg/l	200/400	86.72	60	69.78	53.34
14.	Fluoride (as F), mg/l	1.0/1.5	0.30	0.32	0.60	0.30
15.	Nitrate (as NO_3), mg/l	200/400	20.46	17.10	20.02	8.98
16.	Iron (as Fe), mg/l	1.0	0.15	0.17	0.18	0.21
17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Zinc (as Zn) mg/l	5/15	0.23	0.19	0.23	0.23

20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
29.	Electrical Conductivity	--	910	796	839	702
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	30.82	71.0	86.12	48..4
33.	Potassium as K	-	10.56	10.96	10.95	9.52

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab

2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.

Sr. No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration			
			Location			
			Near Recovery Pump House-I,(Ash Pond) PZ-1	Near Recovery Pump House-II,(Ash Bund) PZ-2	Ash Pond II, PZ-3	Near Railway Crossing of WB-2, PZ-4
			23-07-2025	23-07-2025	23-07-2025	23-07-2025
1.	pH value	6.5 to 8.5	7.22	7.10	7.09	7.28
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable	Agreeable
6.	Total Hardness(as $CaCO_3$)	300/600	215	168	191	239
7.	Calcium (as Ca) ,mg/l	75/200	43.26	41.14	47.12	59.44
8.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	170.25	177.5	169.12	189.2
9.	Chloride (as Cl), mg/l	250/1000	168.52	34.12	116.44	88.76
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02
11.	Magnesium (as Mg), mg/l	30/100	26.01	15.58	17.84	22.04
12.	Total dissolved solids, mg/l	500/2000	490	435	494	510
13.	Sulphate (as SO_4), mg/l	200/400	78.99	51.12	89.32	77.78
14.	Fluoride (as F), mg/l	1.0/1.5	0.58	0.21	0.24	0.50
15.	Nitrate (as NO_3), mg/l	200/400	11.89	10.92	15.98	14.92
16.	Iron (as Fe), mg/l	1.0	0.17	0.16	0.23	0.27
17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Zinc (as Zn) mg/l	5/15	0.24	0.23	0.25	0.24

20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
29.	Electrical Conductivity	--	755	672	742	868
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	75.40	29.34	80.8	93.94
33.	Potassium as K	-	11.08	1.98	7.96	12.56

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab

2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.

No.	Parameters	Acceptable / Permissible Limit (IS 10500: 2012)	Concentration		
			Location		
			Near ETP Security Post, PZ-5	Nr. Old Switch Yard, PZ-6	Dugwell Water, Village-Sakharwahi
			23-07-2025	23-07-2025	23-07-2025
1.	pH value	6.5 to 8.5	7.50	7.52	7.30
2.	Colour, Hazen units	5/15	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
3.	Turbidity, NTU	1/5	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)	*BLQ(**LOQ-1.0)
4.	Odour	--	Agreeable	Agreeable	Agreeable
5.	Taste	--	Agreeable	Agreeable	Agreeable
6.	Total Hardness(as $CaCO_3$)	300/600	294	240	192.0
7.	Calcium (as Ca) ,mg/l	75/200	91.26	62.76	46.63
8.	Total Alkalinity (as $CaCO_3$)mg/l	200/600	206	187	158
9.	Chloride (as Cl), mg/l	250/1000	109.28	50.39	71.86
10.	Cyanide (as CN) mg/l	0.05/No Relaxation	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02	*BLQ(**LOQ-0.02
11.	Magnesium (as Mg), mg/l	30/100	16.11	20.26	16.56
12.	Total dissolved solids, mg/l	500/2000	634.0	490	432
13.	Sulphate (as SO_4), mg/l	200/400	77	63.76	64.34
14.	Fluoride (as F), mg/l	1.0/1.5	0.63	0.42	0.21
15.	Nitrate (as NO_3), mg/l	200/400	21.92	14.37	10.97
16.	Iron (as Fe), mg/l	1.0	0.22	0.18	0.19
17.	Boron (as B) mg/l	0.5/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
18.	Total Chromium (as Cr) mg/l	0.05	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
19.	Zinc (as Zn) mg/l	5/15	0.27	0.30	0.24

20.	Copper (as Cu), mg/l	0.05/1.5	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)	*BLQ(**LOQ-0.02)
21.	Manganese (as Mn), mg/l	0.1/0.3	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)	*BLQ(**LOQ-0.05)
22.	Cadmium as Cd, mg/l	0.003	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)	*BLQ(**LOQ-0.002)
23.	Lead (as Pb) mg/l	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
24.	Selenium as Se	0.01	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
25.	Total Arsenic (as As) mg/l	0.01/0.05	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)	*BLQ(**LOQ-0.005)
26.	Mercury (as Hg) mg/l	0.001	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)	*BLQ(**LOQ-0.001)
29.	Electrical Conductivity	--	974	720	612
30.	Nickel as Ni	0.02/No Relaxation	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)	*BLQ(**LOQ-0.01)
31.	Free Residual Chlorine	02/1.0	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)	*BLQ(**LOQ-0.2)
32.	Sodium as Na	-	91.35	88.54	71.84
33.	Potassium as K	-	11.87	10.12	7.26

Note: 1) All the above Ground Water Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab

2) Information given to local panchayat through DIL CSR team for the necessary treatment & assistance.

Annexure- 2

Sr. No.	Parameters	Concentration											
		April-25		May-25		June-25		July-25		August-25		September-25	
		TPP Unit I	TPP Unit II	TPP Unit I	TPP Unit II	TPP Unit I	TPP Unit II	TPP Unit I	TPP Unit II	TPP Unit I	TPP Unit II	TPP Unit I	TPP Unit II
1.	Total Particulate Matter, mg/Nm^3	32.0	27.45	29.4	25.63	26.8	27.92	31.0	26.42	32.04	27.16	31.85	38.18
2.	Sulphur Dioxide as SO_2, mg/Nm^3	1951.0	2215.0	1867.0	2026.0	1742.0	1982.0	1942.0	2180.0	1410.0	1265.0	1492.0	1304.0
4.	Oxides of Nitrogen as NO_2,mg/Nm^3	350.15	340.1	342.0	320.5	320.0	322.3	348.12	336.2	285.0	290.0	288.0	296.14
6.	Mercury as Hg, mg/Nm^3	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
Note:All the above Stack monitoring &Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab Pvt. Ltd.													

Annexure-3

DHARIWAL INFRASTRUCTURE LIMITED

Monthly Ash Generation and Utilization (For the Period from 1st April 2025 to 30th September 2025)

ASH GENERATION AND UTILIZATION (in MT)

Sl. No.	Month	Ash Generation (MT)	Ash Utilization (MT)	Ash based/ Bricks/ Blocks/ Tiles etc. (MT)	In manufacture of Cement (MT)	In construction of Highways & Roads including Flyovers	In Ash dyke raising	In reclamation of low lying Area	In Mine filling	Unutilized Ash	Ash Utilization %
1	Apr-25	92391	92391	9454	82937	0	0	0	0	0	100.00
2	May-25	95594	95594	12992	82602	0	0	0	0	0	100.00
3	Jun-25	91847	91847	13393	78454	0	0	0	0	0	100.00
4	Jul-25	98069	93028	10858	82169	0	0	0	0	0	94.86
5	Aug-25	93399	89070	11649	77421	0	0	0	0	0	95.37
6	Sep-25	99902	102902	17880	85021	0	0	0	0	0	103.00
Total		**571202**	**564832**	**76226**	**488604**	**0**	**0**	**0**	**0**	**0**	**98.87**

Annexure –4

EFFLUENT QUALITY STATUS

EFFLUENT QUALITY MONITORING REPORT – April-2025 to September-2025									
Sr. No.	**Parameter**	**NORMS**		**Apr.25**	**May.25**	**June.25**	**Jul.25**	**Aug.25**	**Sept.25**
1.	**pH**	**6.5 to 8.5**	**ETP Outlet**	7.58	7.42	7.67	7.62	7.75	7.60
2.	**Total Suspended Solid**	**100 mg/l**		9.25	8.67	10.92	18.4	16.6	17.4
3.	**Oil & Grease**	**10 mg/l**		BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)
4.	**Biochemical Oxygen Demand (3 days/27°C)**	**30 mg/l**		15.46	14.20	16.20	21.4	19.60	18.40
5.	**Chemical Oxygen demand**	**250 mg/l**		69.37	60.0	65.0	49.7	56.86	58.0
6.	**Total Dissolved Solid**	**2100 mg/l**		1179	1060	1140	1340	1296.0	1285.0
Note: The Effluent Quality monitoring done MOEF approved 3rd party M/s Vibrant Techno Lab									

EFFLUENT QUALITY MONITORING REPORT – April-2025 to September-2025														
Sl.No.	**Parameter**	**Norms**		**Apr.25**		**May.25**		**June.25**		**Jul.25**		**Aug.25**		**Sept.25**	
				unit – I	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit – II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**
1	**PH**	**5.5 - 9.0**	**Condenser cooling Water**	7.59	7.74	7.52	7.45	7.38	7.62	7.41	7.58	7.46	7.49	7.38	7.52
2	**Temp.**	**<5°C higher than Intake water**		5.0	4.0	4.0	3.0	5.0	4.1	4.9	4.2	4.8	4.7	4.6	4.8
3	**Free Available Chlorine**	**0.5 mg/l**		0.15	0.11	0.15	0.12	0.21	0.19	0.20	0.17	0.17	0.15	0.14	0.17
Note:	**Effluent Quality monitoring done by MoEF approved 3rd party M/s Vibrant Techno Lab**														

EFFLUENT QUALITY MONITORING REPORT – April-2025 to September-2025															
Sl.No.	**Parameter**	**Norms**		**Apr.25**		**May.25**		**June.25**		**Jul.25**		**Aug.25**		**Sept.25**	
				unit - I	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**
1	**Total Suspended solid**	**100 mg/l**	**Boiler Blow Down**	2.0	4.0	3.0	5.0	4.5	6.2	6.4	4.2	7.6	5.6	9.4	7.2
2	**Oil & Grease**	**10 mg/l**		BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)
3	**Copper(Total)**	**1 mg/l**		BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)
4	**Iron(Total),mg/l**	**1 mg/l**		BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)
Note:	**The Effluent Quality monitoring done by MoEF approved M/s Vibrant Techno Lab**														

EFFLUENT QUALITY MONITORING REPORT – April-2025 to September-2025															
Sl.No.	**Parameter**	**Norms**		**Apr.25**		**May.25**		**June.25**		**Jul.25**		**Aug.25**		**Sept.25**	
				unit - I	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**	**unit - I**	**unit - II**
1	**Free Available chlorine**	**0.5 mg/l**	**Cooling tower blow down**	0.10	0.10	0.14	0.13	0.18	0.15	0.19	0.17	0.16	0.16	0.18	0.18
2	**Zinc**	**1 mg/l**		BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)	BLQ (< 0.20)
3	**Chromium (Total)**	**0.2 mg/l**		BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)	BLQ (< 0.10)
4	**Phosphate**	**5 mg/l**		0.20	0.50	0.25	0.62	0.27	0.68	0.25	0.70	0.27	0.68	0.28	0.71
Note:	**The Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab**														

EFFLUENT QUALITY MONITORING REPORT – April-2025 to September-2025									
Sl.No.	**Parameter**	**unit**		**Apr.25**	**May.25**	**June.25**	**Jul.25**	**Aug.25**	**Sept.25**
1	**PH**	**--**	**Ash Pond**	7.38	7.33	7.51	7.42	7.56	7.48
2	**Oil & grease**	**mg/l**		BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)	BLQ (< 4.0)
3	**TSS**	**mg/l**		15.28	14.52	16.40	14.94	15.82	16.34
4	**Lead (As Pb)**	**mg/l**		BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)
5	**Mercury (As Hg)**	**mg/l**		BLQ (< 0.01)	BLQ (< 0.01)	BLQ (< 0.01)	BLQ (< 0.01)	BLQ (< 0.01)	BLQ (< 0.01)
6	**Total Chromium (As Cr)**	**mg/l**		BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)	BLQ (< 0.1)
7	**Total Arsenic (As As)**	**mg/l**		BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)	BLQ (< 0.05)
Note:	**Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab**								

EFFLUENT QUALITY MONITORING REPORT – April-2025 to September-2025										
Sl.No.	**Parameter**	**Norms**	**Unit**		**Apr.25**	**May.25**	**June.25**	**Jul.25**	**Aug.25**	**Sept.25**
1	**PH**	**6.5-9.0**		**STP Treated Effluent**	7.27	7.31	7.18	7.23	7.32	7.29
2	**Total Suspended Solids (TSS)**	**50**	**mg/L**		16.58	15.32	16.82	16.84	18.40	17.22
3	**BOD**	**30**	**mg/L**		14.25	12.4	14.2	14.98	15.20	13.28
4	**COD**	**100**	**mg/L**		38.46	35.0	40.0	37.16	39.80	40.0
Note:	**Effluent Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab**									

Annexure-5

भारत सरकार
Government of India
वाणिज्य और उद्योग मंत्रालय
Ministry of Commerce & Industry
पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)
Petroleum & Explosives Safety Organisation (PESO)
प्लाट संख्या 36-37, वार्ड संख्या 38, राठी लेआउट, राष्ट्रभाषा मार्ग, वर्धा
वर्धा- 442003
Plot no. 36-37, Ward no. 38, Rathi Layout , Rashtrabhasha Road, Post Office,
Hind Nagar, Wardha-(Maharashtra),
Wardha - 442003

E-mail : **dyccewardha@explosives.gov.in**
Phone/Fax No : **7152245006**

संख्या /No. : **P/HQ/MH/15/6129 (P294572)** दिनांक /Dated : **30/12/2024**

सेवा में
/To,

M/s. Dhariwal Infrastructure Ltd.,
C-6 Tadali,MIDC Growth Centre,,
NA,
Tadali,
Chandrapur,
Taluka: Nagbhir,
District: CHANDRAPUR,
State: Maharashtra
PIN: 442406

विषय /Sub : **Plot No, Plot No.C-6,, M.I.D.C.Tadali,, Village-MIDC Tadali,, Chandrapur, Taluka: Chandrapur, District: CHANDRAPUR, State: Maharashtra, PIN: 442406** में स्थित विद्यमान पेट्रोलियम वर्ग **C** अधिष्ठापन में अनुज्ञप्ति सं **P/HQ/MH/15/6129 (P294572)** के नवीकरण के संदर्भ में ।
Existing Petroleum Class **C** Installation at **Plot No, Plot No.C-6,, M.I.D.C.Tadali,, Village-MIDC Tadali,, Chandrapur, Taluka: Chandrapur, District: CHANDRAPUR, State: Maharashtra, PIN: 442406** - Licence No. **P/HQ/MH/15/6129 (P294572)** - **Renewal** regarding.

महोदय
/Sir(s),

कृपया आपके पत्र क्रमांक **OIN1868867** दिनांक **18/12/2024** का अवलोकन करें ।
Please refer to your letter No.: **OIN1868867**, dated **18/12/2024**

अनुज्ञप्ति संख्या **P/HQ/MH/15/6129 (P294572)** दिनांक **23/01/2013** को दिनांक **31/12/2026** तक नवीनीकृत कर इस पत्र के साथ अग्रषित की जा रही है ।
Licence No. **P/HQ/MH/15/6129 (P294572)** dated **23/01/2013** is forwarded herewith duly renewed upto **31/12/2026**.

कृपया पेट्रोलियम नियम 2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कडाई से पालन करें । अनुज्ञप्ति के नवीकरण हेतु समस्त दस्तावेजों को अनुज्ञप्ति की वैधता समाप्त होने की तिथि से कम से कम 30 दिन पूर्व कार्यालय को प्रेषित करें ।
Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for the Renewal of the licence **so as to reach this** office on or before the date on which Licence expires.

कृपया पावती दें।
Please acknowledge the receipt.

भवदीय /Yours faithfully,

((अमोल जवाहरलाल सोनबर्से)
(Amol Jawaharlal Sonbarse))
उप विस्फोटक नियंत्रक
Dy. Controller of Explosives
कृते विस्फोटक नियंत्रक
For Controller of Explosives
वर्धा/Wardha

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(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट : http://peso.gov.in देखें)
(For more information regarding status,fees and other details please visit our website: http://peso.gov.in)

प्ररूप XV
(प्रथम अनुसूची का अनुच्छेद 6 देखिए)
FORM XV
(see Article 6 of the First Schedule)

अधिष्ठापनों में पेट्रोलियम के आयात और भंडारकरण के लिए अनुज्ञप्ति
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION

अनुज्ञप्ति सं. (Licence No.) : **P/HQ/MH/15/6129(P294572)** फीस रूपए (Fee Rs.) **50000**/- per year

M/s. Dhariwal Infrastructure Ltd., C-6 Tadali,MIDC Growth Centre,, NA, Tadali, Chandrapur, Taluka: Nagbhir, District: CHANDRAPUR, State: Maharashtra, PIN: 442406 को केवल इसमें यथा विनिर्दिष्टु वर्ग और मात्राओं में पेट्रोलियम **2000.00 KL** आयात करने के लिए और उसका, नीचे वर्णित और अनुमोदित नक्शा संख्या **P/HQ/MH/15/6129(P294572)** तारीख **29/10/2014** जो कि इससे उपाबद्ध हैं, में दिखाए गए स्थान पर भण्डारकरण के लिए पेट्रोलियम अधिनियम, 1934 के उपबंधों या उसके अधीन बनाए गए नियमों तथा इस अनुज्ञप्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञप्ति अनुदत्त की जाती हैं ।

Licence is hereby granted to **M/s. Dhariwal Infrastructure Ltd., C-6 Tadali,MIDC Growth Centre,, NA, Tadali, Chandrapur, Taluka: Nagbhir, District: CHANDRAPUR, State: Maharashtra, PIN: 442406** valid only for the importation and storage of **2000.00 KL** Petroleum of the class and quantities as herein specified and storage thereof in the place described below and shown on the approved plan No **P/HQ/MH/15/6129(P294572)** dated **29/10/2014** attached hereto subject to the provisions of the Petroleum Act, 1934 and the rule made thereunder and to the further conditions of this Licence.

यह अनुज्ञप्ति 31st day of December **2026** तक प्रवृत रहेगी ।
The Licence shall remain in force till the 31st day of December **2026**

पेट्रोलियम का विवरण /Description of Petroleum	अनुज्ञप्त मात्रा (किलोलीटरों में) /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	**NIL**
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	**NIL**
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	**NIL**
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	**NIL**
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	**2000.00 KL**
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C,otherwise than in bulk	**NIL**
कुल क्षमता /Total Capacity	**2000.00 KL**

January 23, 2013

For Chief Controller of Explosives
HQ, Nagpur

अनुज्ञप्त परिसरों का विवरण और अवस्थान
DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

अनुज्ञप्त परिसर जिसकी विन्यास सीमाएं अन्य विशिष्टयां संलग्न अनुमोदित नक्शों में दिखाई गई हैं **Plot No: Plot No.C-6,, M.I.D.C.Tadali,, Village-MIDC Tadali,, Chandrapur, Taluka: Chandrapur, District: CHANDRAPUR, State: Maharashtra, PIN: 442406** स्थान पर अवस्थित है तथा उसमें निम्नलिखित **Two aboveground petroleum class C(FO/LDO) storage tanks togetherwith connected facilities.** सम्मिलित हैं|

The licensed premises, the layout , boundaries and other particulars of which are shown in the attached approved plan are situated at **Plot No: Plot No.C-6,, M.I.D.C.Tadali,, Village-MIDC Tadali,, Chandrapur, Taluka: Chandrapur, District: CHANDRAPUR, State: Maharashtra, PIN: 442406** and consists of **Two aboveground petroleum class C(FO/LDO) storage tanks togetherwith connected facilities.** together with connected facilities.

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अनुज्ञप्ति संख्या-(Licence No.) P/HQ/MH/15/6129 (P294572)

नवीनीकरण के पृष्ठांकन के लिए स्थान
SPACE FOR ENDORSEMENT OF RENEWALS

पेट्रोलियम अधिनियम, १९३४ के उपबन्धों या उनके अधीन बनाए गए नियमों या इस अनुज्ञप्ति की शर्तों का उल्लंघन न होने की दशा में यह अनुज्ञप्ति फ़िस में बिना किसी छूट के दस वर्ष तक नवीकृत की जा सकेगी। This licence shall be renewable without any concession in fee for ten years in the absence of contravention of any provisions of the Petroleum Act, 1934 or of the rules framed thereunder or of any of the conditions of this licence.	नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry of license	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature and office stamp of the licencing authority.
1).	10/01/2014	31/12/2014	Sd/- C.G.Kalambhe Controller of Explosives Wardha
2).	13/03/2015	31/12/2015	Sd/- H K Sharma Dy. Chief Controller of Explosives For Controller of Explosives Wardha
3).	19/11/2015	31/12/2016	Sd/- H K Sharma Dy. Chief Controller of Explosives For Controller of Explosives Wardha
4).	29/12/2016	31/12/2017	Sd/- H K Sharma Dy. Chief Controller of Explosives For Controller of Explosives Wardha
5).	15/01/2018	31/12/2022	Sd/- Mrs. Vijaya Bardeo Dy. Controller of Explosives For Controller of Explosives Wardha
6).	09/11/2022	31/12/2024	Sd/- Janardan Kumar Dy. Chief Controller of Explosives For Controller of Explosives Wardha
7).	30/12/2024	31/12/2026	Amol Jawaharlal Sonbarse Dy. Controller of Explosives For Controller of Explosives Wardha

यदि अनुज्ञप्ति परिसर इसमें उपाबद्ध विवरण और शर्तों के अनुरुप नहीं पाए जाते है और जिन नियमों और शर्तों के अधीन यह अनुज्ञप्ति मंजूर की गई है उनमे से किसी का उल्लंघन होने की दशा में यह अनुज्ञप्ति रद्द की जा सकती है और अनुज्ञप्तिधारी प्रथम अपराध के लिए साधारण कारावास से, जो एक मास तक हो सकता है, या जुर्माने से, जो एक हजार रुपये तक हो सकता है, या दोनों से, और प्रत्येक पश्चातवर्ती अपराध के लिए साधारण कारावास से जो तीन मास तक हो सकता है, या जुर्माने से, जो पांच हजार रुपये तक हो सकता है, या दोनों से, दण्डनीय होगा।

This licence is liable to be cancelled if the licensed premises are not found conforming to the description given on the approved plan attached hereto and contravention of any of the rules and conditions under which this licence is granted and the holder of this licence is also punishable for the first offence with simple imprisonment which may be extend to one month, or with fine which may extend to one thousand rupees, or with both and for every subsequent offence with simple imprisonment which may extend to three months, or with fine which may extend to five thousand rupees or with both.

Note:-This is system generated document does not require signature.

Annexure-6

Photographs of Green Belt Development in Plant Premises

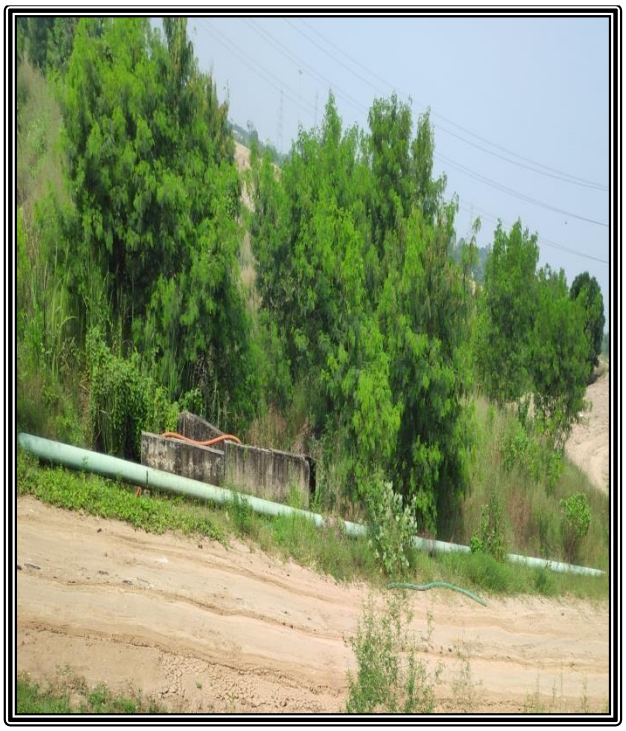

DHARIWAL INFRASTRUCTURE LTD
WELCOMES YOU


GO SLOW


MIYAWAKI DENSE FOREST PLANTATION
DHARIWAL INFRASTRUCTURE LTD
2 x 300 MW Tadali, Chandrapur
DIL-MIYAWAKI


Galaxy A13


Galaxy A13



Annexure–7(A)

AMBIENT NOISE QUALITY STATUS

Location			AAQMS Cabin-01 (Near VIP Gate)		AAQMS Cabin-02 (Near ETP & RWH Pond)		AAQMS Cabin-03 (Near Old Switch Yard)	
Parameters	**Month**	**Reading**	**During Day Time**	**During Night Time**	**During Day Time**	**During Night Time**	**During Day Time**	**During Night Time**
Noise Level in dB (A)	**April-2025**	Leq	**60.9**	**50.6**	**59.5**	**48.2**	**58.9**	**49.3**
	May-2025	Leq	**62.3**	**52.1**	**57.8**	**43.9**	**55.2**	**41.6**
	June-2025	Leq	**60.8**	**50.3**	**56.2**	**42.5**	**56.4**	**42.3**
	July-2025	Leq	**59.6**	**48.7**	**57.94**	**42.8**	**58.5**	**42.1**
	August-2025	Leq	**60.2**	**49.3**	**58.14**	**41.2**	**57.2**	**42.6**
	September-2025	Leq	**61.4**	**50.2**	**59.26**	**42.4**	**58.4**	**41.9**
Norms		**Industrial Area**	**75**	**70**	**75**	**70**	**75**	**70**

Note: Noise Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab

Annexure–7(B)

WORK PLACE NOISE QUALITY STATUS

Month			April-2025		July-2025	
Parameters	**Sr. No.**	**Location**	**Norms**	**Reading**	**Norms**	**Reading**
Noise Level in dB (A)	**1**	**TG-1-12 Mtr. Unit-1**	**85**	82.1	**85**	81.8
	2	**TG-1-6Mtr. Near MOT Unit -1**	**85**	80.6	**85**	82.7
	3	**BFP Unit-1**	**85**	74.7	**85**	76.5
	4	**TG -2 12Mtr- Unit-2**	**85**	81.4	**85**	80.9
	5	**TG-2 6 Mtr. Near MOT Unit -2**	**85**	79.4	**85**	78.6
	6	**BFP Unit -2**	**85**	78.1	**85**	79.7
	7	**Mill Area Unit -1**	**85**	81.9	**85**	79.7
	8	**Mill Area Unit -2**	**85**	78.4	**85**	79.3
	9	**ID Fan-2 Unit-2**	**85**	82.4	**85**	81.8

Month			April-2025		July-2025	
Parameters	**Sr. No.**	**Location**	**Norms**	**Reading**	**Norms**	**Reading**
Noise Level in dB (A)	**10**	**ID Fan-I Unit-I**	**85**	82.4	**85**	81.7
	11	**FD Fan –I-Unit -I**	**85**	83.2	**85**	82.8
	12	**FD Fan –2-Unit -2**	**85**	82.9	**85**	82.5
	13	**DG Compressor Room**	**85**	80.0	**85**	80.9
	14	**AHP Compressor Room**	**85**	81.2	**85**	82.1
	15	**Boiler -1 12 Mtr APH**	**85**	79.4	**85**	80.1
	16	**Boiler -2 at 12 Mtr APH**	**85**	74.1	**85**	75.7
	17	**Chiller Area**	**85**	70.8	**85**	71.2
Note: WorkplaceNoise Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab						

Month			April-2025		July-2025	
Parameters	**Sr. No.**	**Location**	**Norms**	**Reading**	**Norms**	**Reading**
Noise Level in dB (A)	**18**	**Wagon Tipper area**	**85**	81.2	**85**	80.8
	19	**Crusher Floor (3rd Floor)**	**85**	82.4	**85**	81.9
	20	**Screen Floor(4 th Floor)**	**85**	79.2	**85**	79.8
	21	**DSS Pump House**	**85**	71.9	**85**	71.2
	22	**Ash Slurry Pump House**	**85**	74.5	**85**	75.3
	23	**LDO Pump House**	**85**	71.2	**85**	72.3
	24	**CW Pump House**	**85**	72.4	**85**	71.8
	25	**Fire Pump house**	**85**	79.4	**85**	78.8
Note: Workplace Noise Quality Monitoring done by MoEF approved 3rd Party M/s Vibrant Techno Lab						

Annexure – 8

AMBIENT AIR QUALITY STATUS

1.0Location:- AAQMS Cabin-01 (Near VIP Gate)

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-25	May-25	June-25	July-25	Aug-25	Sept-25
1.	Sulphur Dioxide (SO2) µg/m3	80	25 Hrs	9.27	10.0	9.36	9.03	9.12	8.74
2.	Nitrogen Dioxide (NO2) µg/m3	80	25 Hrs	16.74	18.75	16.73	15.80	15.25	14.96
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	25 Hrs	65.19	67.12	65.72	50.25	52.46	51.86
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	25 Hrs	32.15	34.16	32.91	20.01	21.6	20.9
5.	Ozone (O3) (µg/m3)	180	1 Hrs	21.63	25.34	24.17	23.88	24.16	25.28
6.	Lead (Pb) (µg/m3)	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.75	0.82	0.79	0.76	0.74	0.77
8.	Ammonia (NH3) (µg/m3)	400	25 Hrs	19.20	21.45	20.62	19.96	18.36	17.47
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

2.0Location: - AAQMS Cabin-02 (Near ETP and RWH pond)

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-25	May-25	June-25	July-25	Aug-25	Sept-25
1.	Sulphur Dioxide (SO2) µg/m3	80	25 Hrs	7.48	9.42	8.87	8.43	8.32	8.64
2.	Nitrogen Dioxide (NO2) µg/m3	80	25 Hrs	15.74	17.84	16.62	16.32	15.94	16.02
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	25 Hrs	62.15	64.58	62.67	39.48	44.46	46.48
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	25 Hrs	30.82	32.15	29.11	18.17	20.06	20.06
5.	Ozone (O3) (µg/m3)	180	1 Hrs	15.48	16.34	15.68	15.16	15.36	16.12
6.	Lead (Pb) (µg/m3)	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.68	0.75	0.74	0.72	0.73	0.74
8.	Ammonia (NH3) (µg/m3)	400	25 Hrs	18.12	20.16	19.55	19.07	18.84	19.02
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

3.0Location: - AAQMS Cabin-03 (Near Old Switchyard)

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-25	May-25	June-25	July-25	Aug-25	Sept-25
1.	Sulphur Dioxide (SO2) µg/m3	80	25 Hrs	10.0	11.47	10.92	10.23	9.92	9.14
2.	Nitrogen Dioxide (NO2) µg/m3	80	25 Hrs	18.74	21.53	20.67	19.93	19.22	18.89
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	25 Hrs	68.79	69.86	67.72	40.25	42.60	44.48
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	25 Hrs	34.62	35.13	34.03	13.41	13.94	14.86
5.	Ozone (O3) (µg/m3)	180	1 Hrs	22.53	25.16	24.26	23.96	23.74	24.26
6.	Lead (Pb) (µg/m3)	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.81	0.87	0.87	0.85	0.82	0.80
8.	Ammonia (NH3) (µg/m3)	400	25 Hrs	22.51	24.53	23.59	23.11	22.96	21.97
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

4.0 Location: - GET Hostel

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-25	May-25	June-25	July-25	Aug-25	Sept-25
1.	Sulphur Dioxide (SO2) µg/m3	80	25 Hrs	7.10	9.63	9.02	8.87	8.68	9.02
2.	Nitrogen Dioxide (NO2) µg/m3	80	25 Hrs	14.72	16.84	14.71	14.23	13.96	14.92
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	25 Hrs	58.16	52.18	54.08	53.67	52.42	54.12
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	25 Hrs	25.42	29.75	27.62	27.18	26.78	25.16
5.	Ozone (O3) (µg/m3)	180	1 Hrs	15.34	17.52	16.72	16.38	17.24	18.19
6.	Lead (Pb) (µg/m3)	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.58	0.63	0.61	0.63	0.65	0.68
8.	Ammonia (NH3) (µg/m3)	400	25 Hrs	4.59	6.47	5.84	5.37	5.46	6.08
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

5.0 Location: - Near Ash Pond

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-25	May-25	June-25	July-25	Aug-25	Sept-25
1.	Sulphur Dioxide (SO2) µg/m3	80	25 Hrs	8.63	10.0	9.07	8.89	8.62	9.04
2.	Nitrogen Dioxide (NO2) µg/m3	80	25 Hrs	19.87	22.35	20.24	19.94	18.60	17.94
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	25 Hrs	61.74	65.75	63.02	62.068	61.84	62.38
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	25 Hrs	31.26	33.89	31.27	30.74	29.80	30.08
5.	Ozone (O3) (µg/m3)	180	1 Hrs	16.52	19.64	17.73	17.29	17.72	18.04
6.	Lead (Pb) (µg/m3)	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.69	0.74	0.71	0.72	0.73	0.75
8.	Ammonia (NH3) (µg/m3)	400	25 Hrs	25.46	27.41	25.32	24.98	23.76	24.96
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

6.0 Location: - Mr. Maroti Shankar Roge house Village-Sonegaon

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-25	May-25	June-25	July-25	Aug-25	Sept-25
1.	Sulphur Dioxide (SO2) µg/m3	80	25 Hrs	7.10	8.57	7.93	7.65	7.08	7.47
2.	Nitrogen Dioxide (NO2) µg/m3	80	25 Hrs	15.42	17.42	15.98	15.37	14.86	15.18
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	25 Hrs	59.81	65.18	62.92	45.25	48.56	50.24
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	25 Hrs	28.76	31.58	30.01	29.89	30.62	29.46
5.	Ozone (O3) (µg/m3)	180	1 Hrs	15.21	18.40	16.09	16.27	16.48	17.03
6.	Lead (Pb) (µg/m3)	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.64	0.70	0.67	0.69	0.71	0.61
8.	Ammonia (NH3) (µg/m3)	400	25 Hrs	21.10	23.51	20.42	19.97	17.92	18.24
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13	Mercury(as Hg) (µg/m3)	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

7.0 Location: - Terrace of Shri Bapurao Pimpalkar House, Village - Wandhri

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-25	May-25	June-25	July-25	Aug-25	Sept-25
1.	Sulphur Dioxide (SO2) µg/m3	80	25 Hrs	8.12	9.10	8.53	8.34	8.39	8.84
2.	Nitrogen Dioxide (NO2) µg/m3	80	25 Hrs	17.84	19.24	17.16	16.92	16.28	17.02
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	25 Hrs	53.21	56.98	55.27	54.68	56.46	58.12
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	25 Hrs	25.38	26.53	24.34	23.98	23.72	24.84
5.	Ozone (O3) (µg/m3)	180	1 Hrs	14.76	16.48	14.04	13.87	14.22	15.68
6.	Lead (Pb) (µg/m3)	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.65	0.69	0.67	0.69	0.71	0.72
8.	Ammonia (NH3) (µg/m3)	400	25 Hrs	23.40	24.63	21.84	21.27	20.76	21.38
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13.	Mercury(as Hg) (µg/m3)	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

8.0 Location: - Terrace of Gram Panchayat, Village- Yerur

Sr. No.	Parameters	Norms	TWA	Concentration					
				April-25	May-25	June-25	July-25	Aug-25	Sept-25
1.	Sulphur Dioxide (SO2) µg/m3	80	25 Hrs	8.89	9.89	8.76	8.42	8.12	8.57
2.	Nitrogen Dioxide (NO2) µg/m3	80	25 Hrs	17.19	19.86	17.53	17.29	16.56	17.18
3.	Particulate Matter of size less than 10 µm (PM10) µg/m3	100	25 Hrs	63.50	66.78	64.34	60.12	58.78	59.36
4.	Particulate Matterof size less than 2.5 µm (PM2.5)µg/m3	60	25 Hrs	33.87	34.61	32.29	31.95	30.34	30.19
5.	Ozone (O3) (µg/m3)	180	1 Hrs	18.57	30.15	26.17	25.73	24.86	24.12
6.	Lead (Pb) (µg/m3)	1.0	25 Hrs	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)	BLQ (< 0.02)
7.	Carbon Monoxide (CO) (mg/m3)	4	1 Hrs	0.78	0.81	0.76	0.74	0.72	0.74
8.	Ammonia (NH3) (µg/m3)	400	25 Hrs	28.12	29.37	25.01	24.72	22.93	23.07
9.	Benzene (C6H6) (µg/m3)	5	Annual	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)	BLQ (< 1.0)
10.	Benzo(a) Pyrene (BaP) (ng/m3)	1	Annual	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)	BLQ (< 0.2)
11.	Arsenic (As) (ng/m3)	6	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
12.	Nickel (Ni) (ng/m3)	20	Annual	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)	BLQ (< 5.0)
13	Mercury(as Hg) (µg/m3)	--	Annual	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)	BLQ (< 0.5)
Note: All the above Ambient Air Quality Analysis were done by MOEF Approved 3rd party M/s Vibrant Techno Lab									

Annexure-9

DHARIWAL INFRASTRUCTURE LIMITED,

Tadali, Dist. Chandrapur

April - Sept. 2025

Consolidated Report on

Corporate Social Responsibility

Year 2025-2026

Broad CSR Initiatives

1) Education Program
2) SHG Program
3) Health and Adolescent girls Program
4) Education Infrastructure Development Program

Education Program

Objective:

The education project vertical during saw the implementation of several structured, recurring, and impactful interventions targeting school-going children in 10 rural villages. Through classroom visits, assessments, extracurricular competitions, and educator training, the initiative aimed to enhance attendance, comprehension, and student engagement. In total, over 392 students were positively impacted through direct educational activities, supported by trained community teachers ("Balsakhis").

Activities Conducted:

1. **Summer camp Training:** Organized summer camp training for balsakhi.21 balskhi participated in the training program.

2.Summer camp : A two-month Summer Camp was organized in all nine project villages with the participation of over 400 children. The camp included a variety of interactive and playful learning modules.

3. Base line survey: Baseline survey conducted at 10 villages. Testing of 6-14 students were taken.

4. G.K certificates Distribution: Certificates were distributed to 101 students.

5. **Chawadi Vachan: A** special session was organized in **Pandharkawada** to improve reading confidence and public speaking. **35 students** participated in this activity, where they read aloud in a group setting (Chawadi) to build fluency and courage in public expression.

6.**Balsakhi Workshop**: 3 days residential training was organized to improve academic support for students.The session included practical activities, guidance and interactive learning for Math's , English and Marathi.21 balsakhi were participated.

6. **Class Inauguration**: Class inauguration program was successfully conducted in 10 villages G.P, members, parents, students and balsakhi participated enthusiastically.

7.L2R Classes: Organized daily classes for Maths, English and Marathi for students of age 6-14 years. A total of 381 students were enrolled for this year.11 students for Navodaya.

8. Teacher Day celebration: Teacher Day celebrated in 10 villages. Various activities were conducted on this occasion.

9.Independence day celebration: Independence day celebrated in 10 villages.Sweets were distributed in Pandharkwda village.

10.Class visit: Class visit was conducted to observe teaching practices and students' engagement.

11.Quarterly review Meeting : Dr. Neepa Saha and Dr. Anish Nair visited to Pandharkwda class to observe students performance and attendance.

12.Balskhi computer training inauguration: One month computer training organised for 10 balsakhi.

13. Parents meeting: Parents meeting was conducted in Anturla, Dhanora ,Yerur , sonegaon and Pandharkarwada.

14. Navodaya Classes: 2 hrs. Navodaya classes are conducting at Pandharkwda village. 11 students are enrolled.

Outcomes:

- **Student Engagement**: Students effectively utilized their class and curricular experience to showcase their talents through extracurricular activities.
- **Parental and Community Involvement**: Parents and School Management Committee members demonstrated active participation in educational program.
- **Students Appreciation:** Boosting the moral of not only the awardees but also their peers, encouraging a culture of excellence.
- 392 students are getting quality education through 21 balsakhi.
- Navodaya classes resulted in noticeable progress among students, especially in problem-solving .

		
Balsakhi Workshop	**Summer camp Training**	**Parents Meeting**
		
Chavadi wachan	**Summer Camp**	**Class Visit**
		
Quarterly Review Meeting	**Parents Meeting**	**Computer class inauguration**

	
Balsakhi Meeting	**Teacher Day celebration**

SHG Program

Objective:

1. To motivate and enable 200 women for self-employment through Self-Help Groups (SHGs) and provide them with the capital to establish micro-enterprises. Provide training in digital marketing, business management, and product development to help women establish and grow their businesses.

Activities Conducted:

1. **SHG Meets:**
   Conducted regular SHG meets to discuss about different schemes, plans and to find out different ways to make their business a success and aware SHG about Govt. scheme CMEGP.
2. **Capacity building training:**
   Provided capacity building training to women from 8 villages helping them improve their work quality and grow the business.

3. **SHG and CRP Meeting :** Conducted series of meeting with SHG members and CRP to discuss about the potential tie-up with Umed Mall.
4. **Business Visits:**

Conducted regular business visits running by SHG women, the businesses such as LED bulb manufacturing, Paper plate manufacturing, Fast food centre, Ice cream parlour, beauty parlour and Stitching business benefitted from regular monitoring.

5. **CMEGP application:**
   Helped 11 SHG women apply for CMEGP loan application, which will help them to take their business forward.
6. **SHG exhibition:**
   SHG members actively participated in the Exhibition organised Z.P. Chandrapur and Umed at Chandrapur this event was inaugurated by the district collector.

Outputs:

- **Capacity Building at Scale:**
  Empowered 257 women across 8 villages through structured capacity-building training, enhancing business skills and improving their chances of sustainable income generation.
- **Financial & Institutional Linkages:**
  Supported 11 SHG women in applying for CMEGP loans, facilitated Udyam Aadhaar registration for entrepreneurs.
- SHG will connect with local market through UMED Mall.
- SHG member of LED Unit , Stitching unit, Achar Papad etc showcase sold their product at the exhibition.

DIC Visit

CRP Meet

SHG Meeting

Stitching Training follow-up

Capacity building training

Stitching unit visit

LED Unit Visit

SHG Exhibition

Fast Food centre visit

LED business Unit

Umed mall meeting

Health & Sanitation Program

Objective:
To enhance the general quality of life in rural areas by motivating communities and Panchayati Raj Institutions through awareness creation and health education.

Activities Conducted:

1. **Health Check-up Camps:**
   Organized health check-up camps in 8 villages to make sure best health of villagers with a total of 768 villagers who went through these check-ups.
2. **Eye Check-up Camps:**
   Organized eye check-up camps in 4 villages (Yerur, Dhanora, Anturla Tadali) with a total 407 villagers participating and getting corrective measures for their eyes.
3. **Dermatology check-up camp:** Organized dermatology camp in 2 villages benefitting 107 women and girls treated their skin boosted their confidence.
4. **Gynaecology session**: Conducted gynaecologist session at 8 villages, in these 303 adolescent girls and women guided on menstrual hygiene.
5. **HIV awareness session** was organised at Pandharkwda , 60 adolescent girls were participated.
6. **Health card Distribution**: Health card distributed among the adolescent girls and women at Dhanora, Anturla And Sonegaon.
7. **Haemoglobin check**-up camp: HB camp organised at Dhanora , Anturla and Sonegaon , 237 adolescent girls and women were participated.
8. **Monthly Meeting:** Discuss about the female reproductive system and menstruation. At Anturla Dhanora and Sonegaon , 126 adolescent girls were participated.
9. **Monthly Meeting:** Create awareness about the haemoglobin and nutrition.

Outputs:

- **Comprehensive Health Outreach:**
  Conducted general, and eye check-up camps across 9 villages, reaching over 1175 villagers, ensuring early diagnosis and preventive care access in underserved rural areas.
- **Specialized Care & Confidence Building:**
  Organized dermatology camps in 2 villages, benefiting 107 women and girls by addressing skin health issues—boosting both physical well-being and self-confidence.
- **Vision Improvement Initiatives:**
  Improved eye health for 407 villagers through screenings and distributed corrective spectacles, significantly enhancing day-to-day functioning and productivity.
- 237 Adolescent girls and women of reproductive age benefitted, those who have HB lower than 9 got tablets.
- 303 Adolescent girls got guidance on menstrual hygiene by the expert gynaecologist.

		
Monthly Meeting	**Health camp**	**Eye check up camp**
		
Gynaecologist Session	**Dermatology camp**	**HIV awareness Program**
		
Adolescent Girls meeting	**Health Card Distribution**	**Gra,panchayat Meeting**

Spectacle Distribution

Gynaecologist Meet

Education Infrastructure development Program

Objective:

To enhance the quality of life in rural areas by fostering sustainable economic growth, improving access to essential services, and empowering communities through participatory development initiatives.

Activities Conducted:

1.In **Yerur**, CSR team monitored the clearing of branches that were blocking roadside drainage. The issue was resolved through local coordination.

2.Three Study tables and 3 bicycles donated to Tadali.

3. Window repairing work at Z.P School Yerur.

4. 10 chairs and one cup-board donated to Z.P. School Yerur.

Study table & bicycle distribution

Flooring work Anturla

Almirah donation to Z.P school Yerur

Chair Donation At Z.P. School Anturla

Drainage Cleaning activity

DHARIWAL INFRASTRUCTURE LIMITED

VIKASGANGA SAMAJSEVI SANSTHA

PROJECT TITLE

"STEP TOWARDS ECO-FRIENDLY AND SUSTAINABLE AGRICULTURE THROUGH ORGANIC FARMING"
YEAR 2025-26

Reporting Period
1st May 2025 to 30th September 2025

Table of Contents

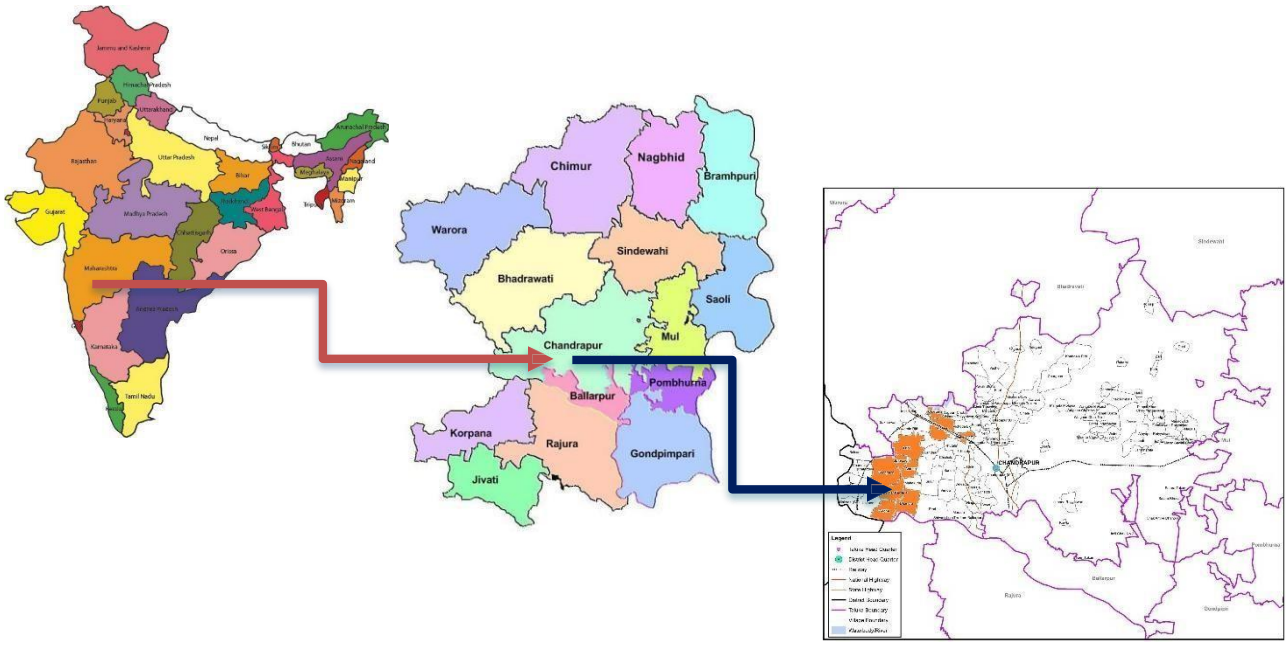
PROGRAMME SUMMARY

Organization Name	Vikasganga Samajsevi Sanstha
Grant Number	DIL:R:HUM:00721
Theme	Eco-friendly and sustainable agriculture & Livelihood Enhancement
Name of the Programme	"Step Towards Eco-Friendly and Sustainable Agriculture Through Organic Farming" In Chandrapur District"
Project Location	**District:** Chandrapur **Block:** Chandrapur **Village:** 10 Village (Morwa, Chargaon, Tadali, Yerur, Sonegaon, Anturla, Sengaon, Pandharkawada, Wadha, Dhanora)
Grant Start Date	01-05-2025
Grant End date	31-03-2026
Reporting Period (Quarterly Report)	1st July, 2025 to 30th September - 2025
Report Date	**06-10-2025**
Total Approved Budget ₹ Lakh	₹ 20,12,580/- (Rupees Twenty Lakh twelve thousand and five hundred eighty Only)

Quarter-wise approved vs. disbursement and expenditure of Grant Funds

Details	Q 1	Q2	Q3	Q4	Total
Approved	₹ 5,03,145	₹ 5,03,145	₹ 5,03,145	₹ 5,03,145	**₹ 20,12,580**
Disbursed	₹ 5,03,145	₹ 5,00,000	0	0	**₹ 10,03,145**
Expenditure	₹ 1,74,835	₹ 8,62,887	0	0	**₹ 10,37,722**
Balance	₹ 3,28,310	₹ -34,577	₹ 0	₹ 0	**₹ -34,577**

Location Map of the Project Villages:



Introduction:

Vikasganga with the support of Dhariwal Infrastructure Limited (DIL) is implementing Project named **"Step Towards ECO-Friendly and Sustainable Agriculture Through Organic Farming"** for the betterment of the farmers & Environment by adopting ECO-Friendly and Sustainable Agriculture practices in the 10 villages situated nearby the DIL Plant of Chandrapur block of Chandrapur district, Maharashtra under the CSR activities.

Location of the Project:

Present project is implementing in the 10 villages (Anturla, Morwa, Tadali, Chargao, Shengao, Wdha, Dhanora, Pandharkawda, Yerul, Sonegaon) of Chandrapur Block of Chandrapur district, Maharashtra State**.**

Objective of the Project:

QUARTERLY PROGRAMME UPDATE

Following various activities were narrated during the 2nd quarter of Year 2025-26 for the smooth and successful achievements of Project objectives.

SUMMARY OF THE FIRST & QUARTER ACTIVITY (Apr-2025 to Sept-2025)

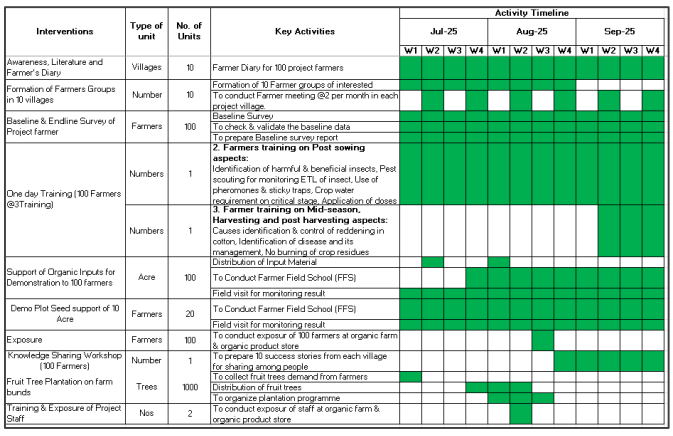
Sr No	Key Activity	Unit	Target	1St Quarter		2nd Quarter		Total Achievement
				Target	Achievement	Target	Achievement	
1	Staff Recruitment	No	03	03	03	-	-	**03**
2	Staff Induction	No	01	01	01	01	01	**02**
Project Activities								
3	Baseline Survey of Project farmer	Farmer	100	100	0	100	120	**120**
4	Awareness, Literature and Farmer's Diary	Villages	10	10	10	10	10	**10**
5	Soil Testing	No	100	100	36	0	0	**36**
6	One day Training	No	03	0	0	1	1	**01**
7	Establishment of Organic Input Center	No	02	02	02	0	0	**02**
8	Support of Organic Inputs for Demonstration	Farmer	100	100	100	100	100	**100**
8.1	Trap crops seed	Farmer	100	100	95	0	0	**95**
8.2	Seed treatment inputs	Farmer	100	100	95	0	0	**95**
8.3	Pheromone trap (5Nos each farmer)	Farmer	100	0	0	100	100	**100**

8.4	Yellow sticky trap (10Nos each farmer)	Farmer	100	0	0	100	100	**100**
8.5	Blue sticky trap (10Nos each farmer)	Farmer	100	0	0	100	100	**100**
8.6	Dashparni ark 10 Lit per farmer	Farmer	100	0	0	100	100	**100**
8.7	Azamax 500ml (1Nos each farmer)	Farmer	100	0	0	100	100	**100**
8.8	Bhuvaidyam FoM (5 bags per farmer)	Farmer	100	0	0	100	100	**100**
8.9	Jeewamrut	Farmer	100	0	0	100	90	**90**
9	Demo Plot Seed support (HDPS)	Farmer	20	20	15	0	0	**15**
10	Exposure	Farmer	100	0	0	100	65	**65**
11	Biochar Demonstration	Villages	10	0	0	0	0	**0**
12	Knowledge Sharing Workshop	Number	1	0	0	0	0	**0**
13	Fruit Tree Plantation on farm bunds	Trees	1000	0	0	1000	1000	**1000**
14	Training & Exposure of Project Staff	Nos	2	1	0	1	1	**1**
15	**Farmer Awareness Meetings & trainings:**							
15.1	Farmer Meetings	Number	NA	10	23	20	38	**61**
15.2	**Farmer Trainings**							
15.3	Pre-sowing Aspect	Number	NA	100	100	0	0	**100**
15.4	Post-sowing Aspect	Number	NA	0	0	100	206 (9 training)	**206**
15.5	Mid-season, Harvesting and post harvesting aspects:	Number	NA	0	0	0	0	**0**
15.6	Farmer Field school	Number	NA	0	0	10	08	**08**

Activity Plan for the Second Quarter:

In order to achieve the abovementioned objectives following target activities are Planned.

1. Awareness Generation - Village level Farmers meetings.
2. Awareness Literature
3. Farmer Baseline survey.
4. Formation Of Farmers Group
5. Farmer Training Programme.
6. Farmer training on post-sowing aspects & Farmer Field School (FFS).
7. Establishment of two new Organic Input Center.
8. Support of Organic Inputs to the 100 Farmers.
9. Exposure of Project Farmer
10. Fruit Tree Plantation on Farm Bunds
11. Training & Exposure of Project Staff.



Following activities was narrated during the July 2025 to 30th September 2025 month.

1. Awareness Generation – Village level Farmers meetings.

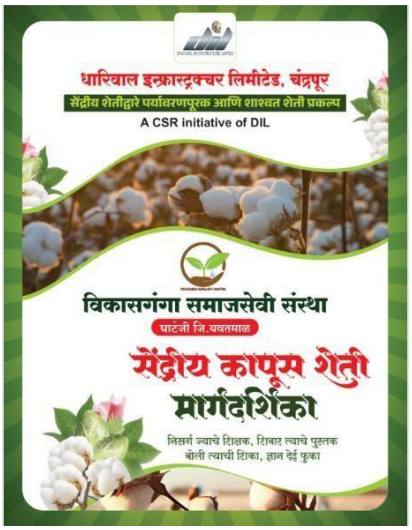
Awareness generation meetings were conducted at every project villages to give the information about project activities and its benefits to farmers. Also discussed about how these activities will be helpful to maintain environmental balance and ensure the long-term fertility and productivity of the soil. Also briefly explain about the main objectives of the project, that is to reduce the cost of inputs by maintaining crop production, which will be helpful to improve the farmers' economic condition. Also the message being conveyed that the project objective is to promote biodiversity. Total 38 awareness generation meetings were conducted in 10 project villages

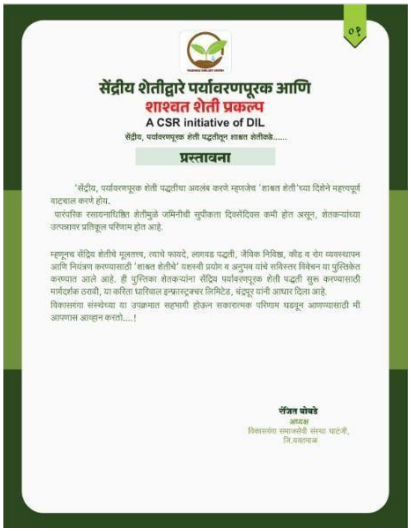
Sr No	Name of Village	No of Awareness Meetings conducted
1	Anturla	04
2	Sonegaon	04
3	Morwa	03
4	Chargaon	03
5	Tadali	04
6	Wadha	04
7	Dhanora	04
8	Yerul	04
9	Shengaon	04
10	Pandharkawda	04
Total		**38**

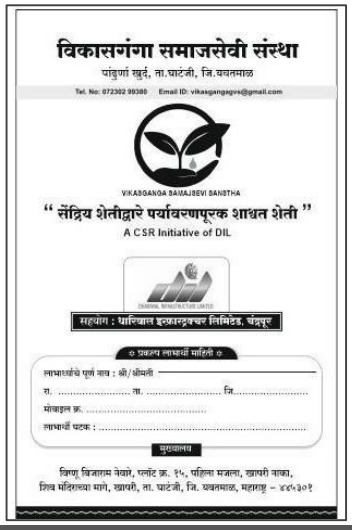
2. Awareness Literature: (IEC Material)

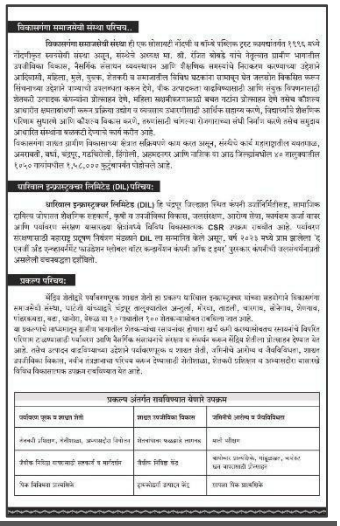
To understand the Organic Farming Practices by farmers Vikasganga Sanstha developed detailed Awareness Literature on Organic Cotton production practices. It focuses on educating farmers about critical aspects of Organic Cotton cultivation, including:

- **Importance & Need of Organic Farming**
- **Organic Cotton Cultivation Process:**
  It includes Weather required for Organic Cotton Crop, type of land required, Cultivation process, Organic fertilizers, type of seeds etc.
- **Seed Treatment:**
  It includes the process of seed treatment before sowing, use of organic treatment materials like Bijamrut, different types of organic conservator, Sowing time etc.
- **Water Management:**
  It includes need of water/crop water requirement through drip irrigation for cotton crop, watering timing, its efficient use for Rainfed & Irrigated crops etc.
- **Crop Thinning and inter culture operation:**
  It includes timing for crop thinning and inter culture operation.
- **Integrated Nutrient Management:**
  For better growth of cotton crop knowledge on efficient use of organic fertilizers like Jivamrut, Amrutpani, Mataka khat, Vermicompost, Vermiwash, Compost etc and its production process with its benefits will be given in literature.
- **Organic Pesticides and its Management:**
  It includes knowledge on efficient use of organic pesticides like Dashparni Ark, Nimboli Ark. Introduction & identification of pest like Jassids, Aphids, Thrips, Whitefly, Mealy Bug, Spotted Boll worm, American Boll worm, Pink Boll worm, Tobaco leaf Eating Caterpillar, Semilooper, Leaf Folder, Red Cotton Bug, Dusky Cotton Bug etc.
- **Integrated Pest Management (IPM) practices:**
  - Introduction of promoting balanced approaches including mechanical traps, bio-control agents, and the economic threshold level (ETL) for pesticide use









3. Farmer Baseline Survey:

To know the present scenario and socioeconomic condition of farmers Baseline survey were conducted in project villages. The standard prescribed format of Farmers Baseline Survey format was developed by Vikasganga Sanstha under the guidance of DIL Team. The beneficiary farmers were selected after baseline survey from 10 project villages. Also Baseline survey will be helpful to identify the areas of improvement in farming. Data collected through baseline survey will be helpful in order to assess improvements after completion of activities (Comparison between "before" and "after").

Objectives of the Baseline Survey:

The baseline survey aimed to assess farmers' situation prior to project intervention, with focus on:

1. Agricultural productivity and cost of cultivation of Cotton, Pulses, and Vegetables.
2. Net farm income from these crops.
3. Agricultural practices and processes currently followed.
4. Institutional support and services from PACS and other local institutions.

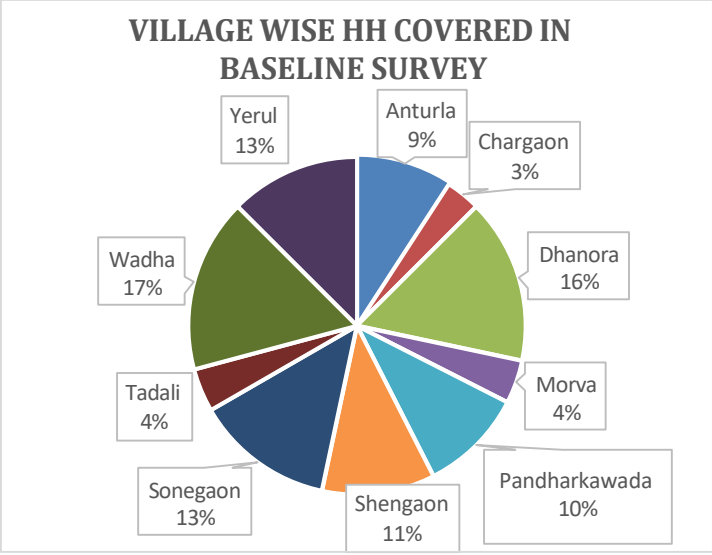
The findings will guide Vikasganga Samajsevi Sanstha in developing measures for:

- Improving crop productivity.
- Expanding irrigation sources.
- Promoting scientific livestock rearing to enhance farmer income.

Primary Data:

- Covered 120 households across 10 villages.

Sr. No	Village	HH
1	Shengaon	13
2	Wadha	20
3	Anturla	11
4	Morva	5
5	Chargaon	4
6	Tadali	5
7	Yerul	15
8	Pandharkawada	12
9	Sonegaon	16
10	Dhanora	19
Total HH Covered		**120**



Summary of the survey conducted:

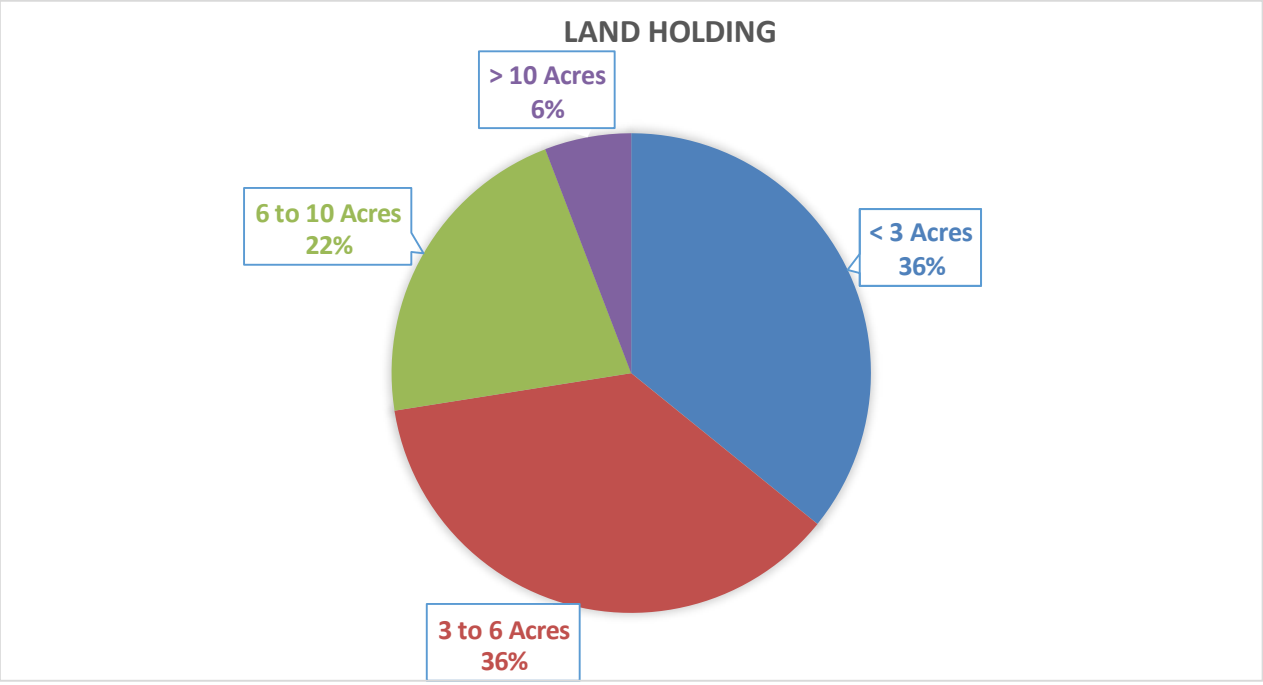
- The baseline survey was conducted in 10 villages covering 120 farming households with a total population of 573 persons. Of this population, 55% are male and 45% are female, with 18% below the age of 15 years, 62 % between 15–50 years, and 20% above 50 years. The caste profile shows that 92.5% households belong to OBC and 7.5% to SC. Most families live in pucca houses, with only 10% living in kutcha houses. 20% of the households fall below the poverty line.
- Farming is the main livelihood, with 115 households fully engaged in agriculture.
- Agriculture is largely rainfed. The total land available with these farmers is about 605 acres, of which 590 acres is arable, and an additional 377 acres is leased. Cotton is the dominant crop, occupying nearly 80 percent of cultivated area, followed by pigeon pea, soybean and a small area of paddy. Rabi cultivation is minimal, only seven percent of land, due to lack of irrigation facilities. Productivity of cotton and soybean is around average, but wheat and gram yields are significantly below potential. Irrigation is available for only 67 acres, mainly through borewells and wells, with no canal irrigation. The cost of cultivation is high at nearly twenty-five thousand rupees per acre, due to heavy reliance on chemical fertilizers and pesticides. Soil testing is rarely undertaken, and organic manure use is almost absent.
- Livestock is present but underdeveloped. About 40 percent of families rear cows, 39 percent buffaloes, 12 percent goats, and 4 percent poultry. Only a small proportion earn income through milk, eggs, or meat. Shortage of fodder, poor veterinary services, and low productivity limit livestock potential.
- Women largely assist in agriculture but their participation in decision-making and access to credit or schemes remains limited. SHGs exist but are weak. Youth make up a sizeable proportion of the population, with 157 school-going children, yet there are few opportunities for higher education, skill development, or alternative livelihoods, creating a risk of migration.
- On the social and infrastructure front, most families have toilets, but kitchen gardens are rare and only two families reported compost pits. Health and veterinary services are inadequate. Access to government schemes is mixed. While most farmers avail crop insurance and some receive benefits under Pantpradhan Sanman Nidhi, very few have benefited from irrigation or

infrastructure-related schemes. Only 29 farmers are members of Farmer Producer Companies, and marketing is still dominated by sales to APMCs and traders. Lack of storage facilities forces distress sales at low prices.

- Overall, the survey highlights that farming households are heavily dependent on rainfed cotton with high input costs, low diversification, poor irrigation, and low productivity of food crops. Livestock, women's groups, and youth remain underutilized resources. Access to schemes, storage, and collective marketing is weak. Farmers have expressed willingness to adopt organic farming if provided support.
- The key needs that emerge include watershed development and irrigation expansion, promotion of soil fertility management and organic inputs, crop diversification towards vegetables, pulses, and horticulture, development of livestock as an income source, strengthening of SHGs and youth skills, and improving institutional linkages through schemes, FPCs, storage, and collective marketing.

Land holding details of 120 HH covered under survey is as follows,

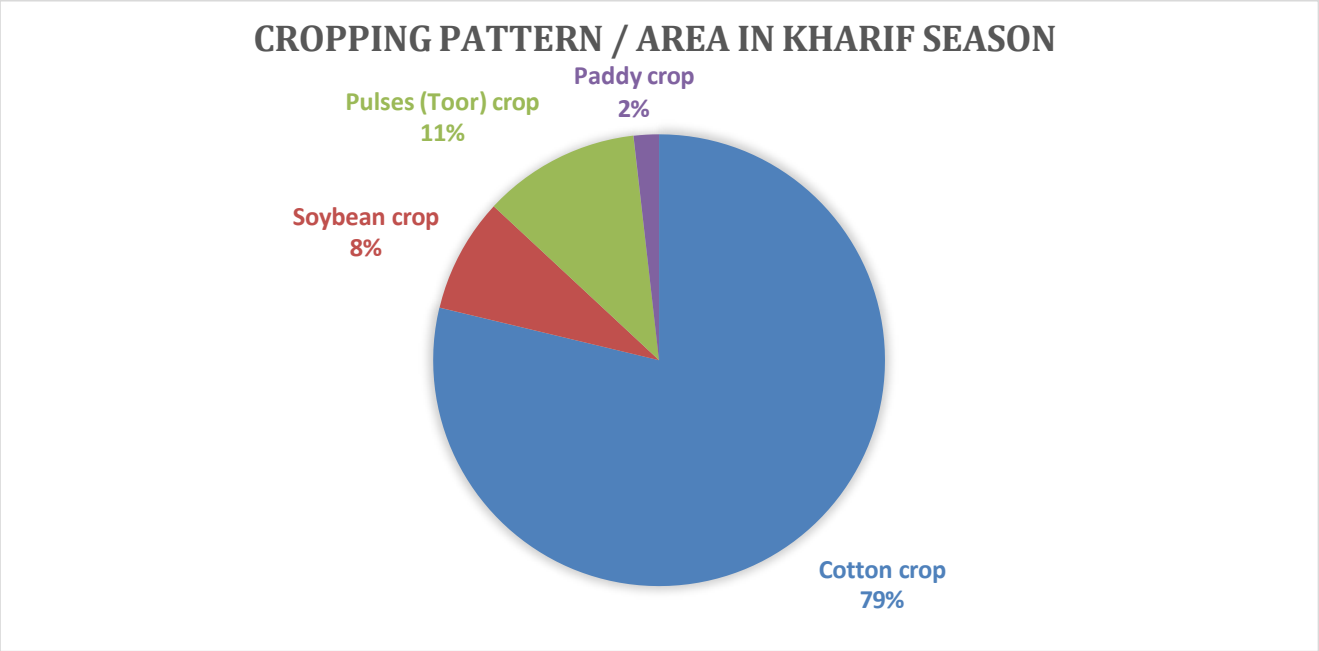
S No.	Name of village	Land holding size in Acres				No of HH
		Below 3 Acres	3 to 6 Acres	6 to 10 Acres	Above 10 Acres	
1	Shengaon	6	5	2	0	13
2	Wadha	8	10	1	1	20
3	Anturla	4	3	2	2	11
4	Morva	0	3	2	0	05
5	Chargaon	0	2	2	0	04
6	Tadali	1	2	2	0	5
7	Yerul	7	4	4	0	15
8	Pandharkawada	5	3	4	0	12
9	Sonegaon	3	5	4	4	16
10	Dhanora	9	7	3	0	19
Total		**43**	**44**	**26**	**7**	**120**



Cropping pattern:

Kharif crops: Cotton (80% area), Toor (11%), Soybean (8%), Paddy (1%). Mostly mono-cropping.

S No.	Name of village	Total Area Acres	No of farmers and area in acres under Kharif Crops							
			Cotton crop		Soybean crop		Pulses (Toor) crop		Paddy crop	
			Farmers	Acers	Farmers	Acers	Farmers	Acers	Farmers	Acers
1	Shengaon	83.25	13	68	2	3	5	9	3	6.75
2	Wadha	109.5	20	86	8	18.25	7	5.25	0	0
3	Anturla	131	11	104	3	5.5	10	23.5	0	0
4	Morva	36.5	5	35.5	0	0	1	1	0	0
5	Chargaon	22	4	15.5	1	2	0	0	3	4.5
6	Tadali	58.5	5	42	3	6	2	7	2	5.5
7	Yerul	158.5	15	124.5	4	12	11	22	0	0
8	Pandhar kawada	68.5	12	51.5	3	6	10	11	0	0
9	Sonegaon	183.5	16	151.5	2	11	10	20	1	1
10	Dhanora	116	19	89	10	16	7	11	0	0
Total		**967.25**	**120**	**767.50**	**36**	**79.75**	**63**	**109.75**	**9**	**17.75**

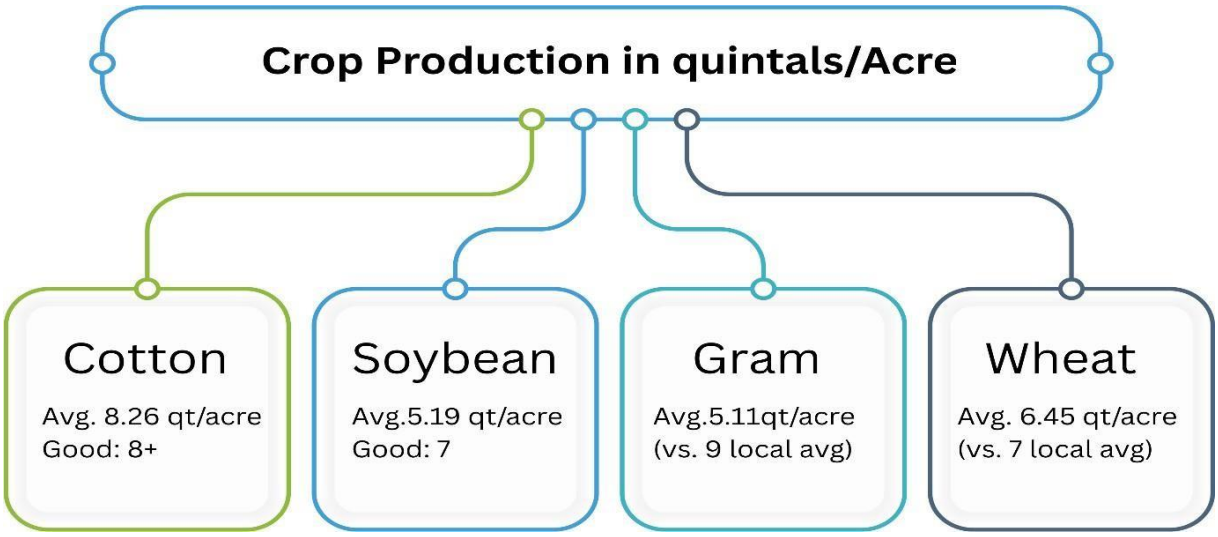


Rabbi Crops: Only 7% land (67 acres) under wheat, gram, toor (pigeon pea) (due to water scarcity).

S No.	Name of village	No of farmers and area in acres under Rabbi Crops						Total acres	Total Area
		Wheat Crop		Gram Crop		Pulses Crop Toor			
		Farmers	Acers	Farmers	Acers	Farmers	Acers		
1	Shengaon	2	1.5	4	4.5	0	0	6	83.25
2	Wadha	4	8	5	9	1	3	20	109.5
3	Anturla	1	1	1	2.5	1	1	4.5	131
4	Morva	0	0	0	0	0	0	0	36.5
5	Chargaon	0	0	1	2	0	0	2	22
6	Tadali	2	3.5	2	3.5	0	0	7	58.5
7	Yerul	0	0	1	3	0	0	3	158.5
8	Pandharkawada	1	1	0	0	0	0	1	68.5
9	Sonegaon	2	2	3	10	0	0	12	183.5
10	Dhanora	3	4	3	7.5	0	0	11.5	116
Total		**15**	**21**	**20**	**42**	**2**	**4**	**67**	**967.25**

Productivity:

S. No	Name of village	Production in quintals							
		Cotton	Soybean	Toor	Paddy	Rabbi Toor	Wheat	Gram	Vegetables
1	Shengaon	577	20	19	48	0	8	23	0
2	Wadha	600.5	76	23	0	3	37	59	0
3	Anturla	913	18	59	0	3	4	8	0
4	Morva	273	4	8	0	0	0	0	0
5	Chargaon	129	63	0	0	0	0	2	0
6	Tadali	325	6	31	56	0	30	18	6.5
7	Yerul	974	58	70	0	0	0	22	3
8	Pkd	400	18	45	0	0	5	0	20
9	Sonegaon	1399	58	57	10	0	14	48	0
10	Dhanora	753.5	91	40	0	0	31	35	5
Total		**6344**	**412**	**352**	**114**	**6**	**129**	**215**	**34.5**



Meagre irrigation sources:

Sources of Irrigation:

S No	Name of village	Sources				
		Tubewells	Wells	Lift	Other sources	Total
1	Shengaon	2	3	0	0	5
2	Wadha	6	0	1	0	7
3	Anturla	0	1	0	0	1
4	Morva	0	0	0	0	0
5	Chargaon	0	0	0	0	0
6	Tadali	2	3	0	0	5
7	Yerul	1	2	0	0	3
8	Pandharkawada	0	0	0	1	1
9	Sonegaon	0	4	0	0	4
10	Dhanora	9	1	0	0	10
Total		**20**	**14**	**1**	**1**	**36**

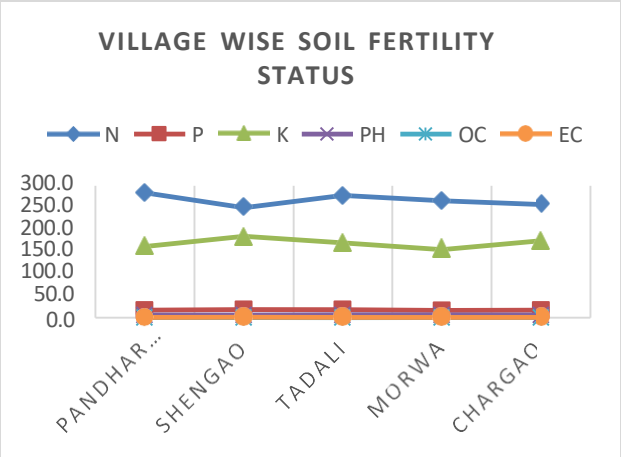
- **Irrigation:** Only 67 acres seasonally irrigated. **Sources:** 20 tubewells, 14 wells, 1 lift irrigation. No canal irrigation.

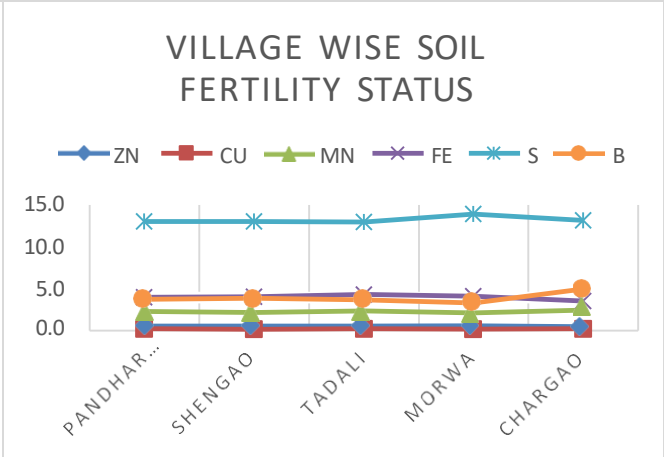
Seasonal Irrigation area in acres:

S No.	Name of village	No of farmers and area in acres under Rabbi Crops						Acres of Irrigation	Total cropped Area
		Wheat Crop		Gram Crop		Pulses Crop Toor			
		Farmers	Acers	Farmers	Acers	Farmers	Acers		
1	Shengaon	2	1.5	4	4.5	0	0	6	83.25
2	Wadha	4	8	5	9	1	3	20	109.5
3	Anturla	1	1	1	2.5	1	1	4.5	131
4	Morva	0	0	0	0	0	0	0	36.5
5	Chargaon	0	0	1	2	0	0	2	22
6	Tadali	2	3.5	2	3.5	0	0	7	58.5
7	Yerul	0	0	1	3	0	0	3	158.5
8	Pandharkawada	1	1	0	0	0	0	1	68.5
9	Sonegaon	2	2	3	10	0	0	12	183.5
10	Dhanora	3	4	3	7.5	0	0	11.5	116
Total		**15**	**21**	**20**	**42**	**2**	**4**	**67**	**967.25**

Soil management:

1. Soil testing almost absent. (Only 5 Farmers soil test)





Sr. No	VILLAGE	N	P	K	PH	OC	EC
1	Pandharkawada	284.5	18.0	161.8	7.1	0.5	0.7
2	Shengao	250.7	19.0	185.6	7.1	0.6	0.9
3	Tadali	278.6	18.6	171.0	7.2	0.5	0.7
4	Morwa	266.1	16.8	154.9	6.9	0.5	0.7
5	Chargao	257.4	18.0	175.8	7.1	0.5	0.6

Sr. No	VILLAGE	N	P	K	PH	OC	EC
1	Pandharkawada	0.6	0.2	2.3	4.0	13.1	3.8
2	Shengao	0.6	0.2	2.2	4.1	13.1	3.9
3	Tadali	0.6	0.3	2.3	4.4	13.0	3.7
4	Morwa	0.6	0.2	2.1	4.2	13.9	3.3
5	Chargao	0.5	0.2	2.5	3.6	13.2	5.0

2. Rare use of Organic manure.

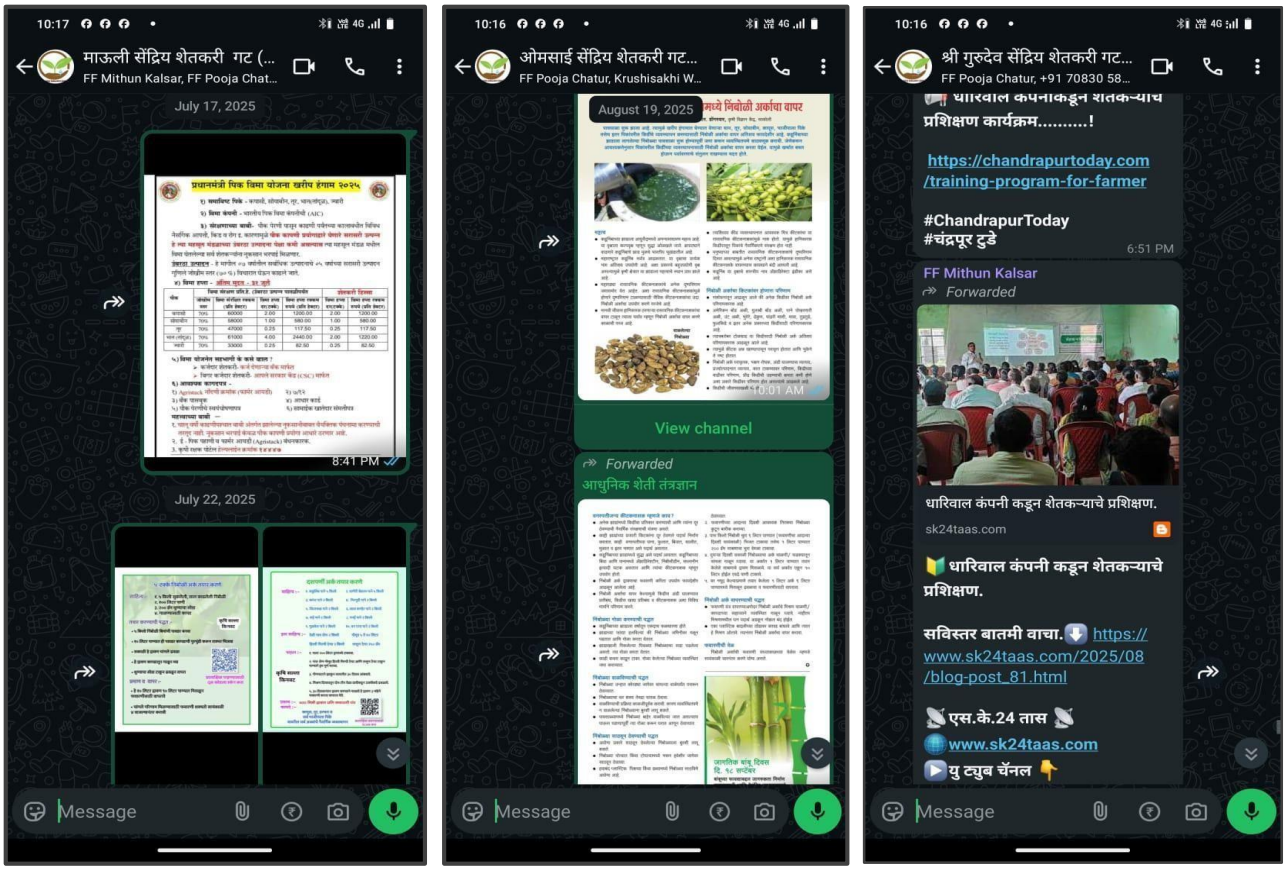
Emerging Need from Baseline:

1. **Water and Soil –** watershed development, irrigation expansion, soil testing, organic inputs.
2. **Agriculture –** crop diversification, reduce cotton dependency, promote vegetables and horticulture, lower input costs.
3. **Livestock –** structured goatery/poultry/dairy with veterinary services and fodder support.
4. **Women and Youth –** strengthen SHGs, women enterprises, youth skill training.
5. **Schemes and Institutions –** ensure better access to irrigation, livestock, and agri-infra schemes; strengthen FPOs.
6. **Post-harvest and Marketing –** storage, collective marketing, reduce distress sales.

4. Formation of Farmers Group:

To share the project related information & communication timely, we created nine farmers groups from nine villages. Also, for sharing the information of Agriculture & Project related activities visuals 10 WhatsApp group were created as given in below.

Sr No	Name of Village	Name of Farmer Group	Number of farmers in Group
1	Dhanora	Shri Gurudev Sendriy Shetkari Gat	12
2	Shengaon	Jay Kisan Sendriy Shetkari Gat	13
3	Tadali	Vikas Sendriy Shetkari Gat	5
4	Wadha	Om Sai Sendriy Shetkari Gat	13
5	Morwa	Baliraja Sendriy Shetkari Gat	9
6	Chargaon		
7	Yerul	Pragati Sendriy Shetkari Gat	13
8	Sonegaon	Sawatamali Sendriy Shetkari Gat	13
9	Anturla	Mauli Sendriy Shetkari Gat	10
10	Pandharkawda	Gurukrupa Sendriy Shetkari Gat	12
Total Farmers			**100**



5. Farmer Training Programme:

To aware & understand the project activities a farmers training was organized at Wada village on 14th Aug 2025. The Honourable Guest Shri Kishor Vararkar (Sarpanch, wadha), Shri Anish Nair (Chief Manager, Dharival), Shri Sanchit Rawat (Dharival Company), Shri Aniket Mane (Taluka Agriculture Officer, Chandrapur), Shri Sainath Khekare (Taluka Agriculture Board Officer, Chandrapur), Shri Datarakar Sir (Agriculture Supervisor, Chandrapur), Shri Vijay Kute (Agriculture Assistant), Shri Vijay Balki (Chairman, Panchayat Samiti, Chandrapur) was present during the farmer training. The following points were covered under the training. Total 127 farmers were present during the training


धारिवाल कंपनी कडून शेतकऱ्याचे प्रशिक्षण.

एस.के.24 तास

चंद्रपूर : वढा - धारीवाल इन्फ्रास्ट्रक्चर लिमिटेड,चंद्रपूर आणि विकासगंगा समाजसेवी संस्था,घाटंजी यांच्या संयुक्त विद्यमाने सेंद्रिय शेती द्वारे पर्यावरणपूरक शाश्वत शेती हा प्रकल्प पांढरकवडा,वढा,धानोरा, अंतूर्ला, येरुर, सोनेगाव, शेनगाव, मोरवा, ताडाळी, चारगाव, या गावामध्ये प्रकल्प राबविण्यात येत आहे.

Training topics:

- Organic fertilizer management
- Canopy Management, Climate Change
- Pest scouting, identification of beneficial and harmful insects
- Pest Management, Label claim, Biochar
- Agricultural department schemes

Date of Training	Venue	No. of Participant	Trainer
14.08.2025	Gram Panchayat Hall Wadha, Tq. Dist. Chandrapur	127	Shri. Vijay Kadu (Agronomist) Shri. Ranjeet Bobade (President VGSS) Shri. Amit Gadbail (Secretary VGSS)




6. Farmers training on post-sowing aspects & Farmer Field Schools (FFS):

To aware & understand the Post – Sowing methods for Cotton Crop, training & farmer Field School (FFS) was conducted on Post – Sowing aspect for Cotton growing farmers in nine villages. The Project staff Mr. Dhananjay Dalvi (PC), Mrs. Pooja Chatur & Mr. Mithun Kalsar was guided the present farmers in the training & farmer Field School (FFS).

1. Farmer Training on post-sowing aspects:

Following are the various topics covered under this training:

- Identification of harmful & beneficial insects
- Pest scouting for monitoring ETL of insect,
- Use of pheromones & sticky traps
- Crop water requirement on critical stage
- Application of doses of Organic fertilizer
- Use of weeds for mulching
- Tree plantation

Details of Training are as follows:

Sr No	Date of Training	Name of Village	No of participants
1	05.07.2025	Dhanora	22
2	07.07.2025	Shengaon	25
3	10.07.2025	Tadali	20
4	11.07.2025	Wadha	20
5	15.07.2025	Morwa, Chargaon	24
6	18.07.2025	Yerul	30
7	19.07.2025	Sonegaon	20
8	21.07.2025	Anturla	19
9	23.07.2025	Pandharkawda	26
Total			**206**

2. Farmers Field School (FFS):

FFS is a demonstration for farmers to learn & tailor Integrated Pest Management (IPM) and integrated soil Nutrient Management techniques to their specific needs, thereby maximizing productivity from their land. In this FFS experts provided practical guidance itself in the field on identification of beneficial and harmful insects, nutrient deficiencies in crops, and integrated pest management. All these practices are demonstrated practically, which helps farmers to understand everything clearly. These practices will certainly reduce farmers cultivation costs and increase their income. Total 08 FFS were conducted in 08 project villages.

Details of Farmer Field School conducted:

Sr No	Date of FFS	Name of Village	Participants present
1	20.08.2025	Wadha	14
2	12.09.2025	Shengao	13
3	13.09.2025	Yerul	12
4	14.09.2025	Tadali	8
5	19.09.2025	Morwa	10
6	20.09.2025	Pandharkawada	15
7	25.09.2025	Sonegao	12
8	25.09.2025	Anturla	11
Total			**95**

7. Establishment of 2 Organic Input Center:

Under the Organic Farming Project 02 Organic Input Center were established 01 in Pandharkawada & 01 in Yerul from ten project villages. The objectives of the Input center are to make Organic inputs available easily to farmers from Chandrapur taluka and nearby areas, also to promote the use of organic fertilizers and bio-pesticides to maintain soil health, support eco-friendly farming, and reduce production costs. Additionally, this initiative enables the Organic Input Centre beneficiaries to start their own small-scale business, thereby helping to strengthen their livelihood. To setup Input Center Vikasganga with support of DIL provide plastic tanks for production of Biorational pesticide, Vermi beds for vermicompost production with vermi culture were provided. Demonstrations were given on proper preparation of Dashparni Ark, Jivamrut, and Vermicompost. Through this initiative two Entrepreneurs will be developed through 2 Organic Production Input centers.

❖ **Details of Organic Input Centers Owner:**

Sr. No.	Name of Beneficiary	Village	Mobile No	Agreement status
1	Madhuri Mohurle	Pandharkawda	9322119386	Done
2	Shamkala Barde	Yerur	8806877943	Done

❖ **Details of support given to establish 02 Organic Input Center:**

Sr. No.	Particulars	No. of Input Center	Unit	Total Quantity
1	Vermi Bed	2	Nos	3
2	Vermiculture	2	KG	3
3	Plastic Drum (300 lt.)	2	Nos	5
4	Plastic Tap	2	Nos	3
5	Iron Stand	2	Nos	4
6	Plastic Drum (100 lt.)	2	Nos	3
8	Iron Stand	2	Nos	1
9	Plastic Can (5 lit)	2	Nos	100
10	Funnel	2	Nos	1
11	Chalani	2	Nos	1
12	Plastic bucket (15 Lit)	2	Nos	1
13	Green Net	2	Nos	1






Input Center Production & Sale Details:

Sr. No	Particular	Dashparni Ark			Jiwamrut		
		Production in Litre	Sale	No of farmer	Production in Litre	Sale	No of farmer
1	Bioinput Center, Yerul	500Lt	500Lt	50	300Lt	250Lt	50
2	Bioinput Center, Pandharkawda	600Lt	500Lt	50	250Lt	200Lt	40
Total		**1100 Lt**	**1000Lt**	**100**	**550Lt**	**450Lt**	**90**

8. Support of Organic Inputs for Demonstration:

To accelerate the adoption of sustainable, chemical-free cotton production and raise awareness among all stakeholders, Vikasganga developed the demonstration plots. It aims to demonstrate effective ecological practices like soil fertility building, water conservation, and natural pest management, while simultaneously proving the potential for high-quality yields and improved farmer livelihoods through reduced input costs.

Following inputs provided to the 100 farmers as demonstrations,

1. Support of Fermented Organic Manure (FOM) for Nutrient Management:

Fermented Organic Manure is an organic fertilizer prepared by fermenting farm waste and organic materials with the help of beneficial microorganisms. It is a low-cost, eco-friendly, and nutrient-rich manure that improves soil fertility and promotes healthy plant growth. FOM support was provided to 100 beneficiary farmers in the project. Demonstration of FOM Manure were given to farmers. The farmers show interest & ready to adopt this activity. It will be definitely benefitting cotton crop.

Benefits of FOM:

- Improves soil structure and fertility.
- Increases microbial activity in the soil.
- Supplies balanced nutrients for crop growth.
- Reduces dependency on chemical fertilizers.
- Enhances water-holding capacity of soil.
- Safe for environment, promotes sustainable farming.

List of Beneficiaries farmer for Fermented Organic Manure (FOM)

Sr No	Village	Number of Farmer	FOM (Bag) Quantity
1	Anturla	10	50
2	Sonegao	13	65
3	Shengao	13	52
4	Tadali	5	20
5	Morwa	5	20
6	Chargao	4	16
7	Dhanora	12	60
8	Wadha	13	65
9	Yerul	13	60
10	Pandharkawada	12	48
Total		**100**	**456**

2. Support of Yellow & Blue sticky trap, Pheromone trap, Neem oil for pest Management:

Under the promotion of IPM technique's introduction and support was given for promoting balanced approaches including mechanical traps, bio-control agents, and the economic threshold level (ETL) for pesticide use.

Following inputs was provided to the 100 farmers for pest management

- ✓ Yellow & Blue Sticky Trap
- ✓ Pheromone Trap
- ✓ Neem Oil & Dashparni Ark
- ✓ Jiwamrut Etc

Details of Beneficiary farmers:

Sr No	Village	No of Farmer	Yellow Sticky Trap (10 Nos per farmer)	Blue sticky trap (10 Nos per farmer)	Pheromone trap		Neem oil 500ml (1 Nos per farmer)	Dashparni Ark (10 Lit per farmer)	Jiwamrut (5 Lit per farmer)
					Funnel (4Nos per farmer)	Lure (8Nos per farmer)			
1	Anturla	10	10	10	40	320	10	10	10
2	Sonegao	13	13	13	52	416	13	13	13
3	Shengao	13	13	13	52	416	13	13	13
4	Tadali	5	5	5	20	160	5	5	5
5	Morwa	5	5	5	20	160	5	5	5
6	Chargao	4	4	4	16	128	4	4	4
7	Dhanora	12	12	12	48	384	12	12	12
8	Wadha	13	13	13	52	416	13	13	03
9	Yerul	13	13	13	52	416	13	13	13
10	Pandharkawada	12	12	12	48	384	12	12	12
Total		**100**	**100**	**100**	**400**	**3200**	**100**	**100**	**90**





9. Exposure visit of Project Farmers:

To view practical examples of successful integration of sustainable practices in farming, project **farmers Exposure visit was organized at Dr. Panjabrao Deshmukh Krishi Vidyapeeth Akola on dated 22.09.2025.** In this study tour cum exposure visit, **total 65 participants were present** including Project coordinator, 02 field facilitators, trainers Mr. Kokate Sir, Mr. Meshram Sir, and Mr. Vijay Shinde Sir and 60 farmers.

During this Exposure visit PDKV Experts provided guidance on the following topics & shows demonstrations.

- Introduction of Organic Farming Center.
- Horticulture Department (Fruit, Vegetable, Floriculture).
- Millet Processing Unit (Bakery).
- Cotton Research Unit, Sorghum Research Unit, Pulses Research Unit.
- Integrated Farming System Unit.
- PHET
- Soyabean Demonstration.

Date of exposer Visit	Venue of Exposer Visit	No of Participant Present
22.09.2025	Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola	65


Step-2

10. Fruit Tree Plantation on Farm Bunds:

To mitigate the need of nutrition and additional support to increase the income of farmers, Fruit tree plant was given to 100 farmers (10 Fruit Trees to each farmer) as per the farmers' request. They plant these Fruit Trees on Farm Bunds. It refers to the practice of planting fruit-bearing trees along the boundaries (bunds) of agricultural fields. This method offers multiple benefits and is often promoted under sustainable and integrated farming systems.

S N	Name of Plant	Quantity in Nos
1	Mango Kesar	200
2	Guava	200
3	Chiku	200
4	Fanas	200
5	Apple Bor	100
6	Sitafal	100
Total Plant		**1000**

Key Objectives:

- Income Diversification – Additional income source from fruit harvest.
- Soil Conservation – Roots prevent soil erosion on bunds.
- Microclimate Regulation – Trees provide shade and help retain soil moisture.
- Boundary Demarcation – Clear marking of farm boundaries.
- Environmental Benefits – Promotes biodiversity and improves air quality

Long-Term Benefits:

- Nutritional source through fruit tree plant will develop after 3 to 5 years
- Income will be generated after 3 to 5 years through fruit tree plant.
- Enhances farmer's income security.
- Reduces dependency on seasonal crops.
- Promotes sustainable agriculture.

11. Exposure & Training of Project Staff:

11.1 : Exposure:

For successful implementation of project activities, idea of project staff @ project activities must know in practical manner, so that they can give full demonstration of project activity with full confidence. For that purpose, project Staff Exposure & training was organized on dated 12.07.2025 at Kharagana village in Wardha district. During the visit, practical demonstrations of various organic inputs such as Dashparni Ark, Jivamrut, Neem oil, Rice Fertilizer, Sabudana Fertilizer, Gomutr Slurry, Trichoderma, and the process of Trichocard preparation was given. Field visit also organised to see the practical use of organic inputs in the farm. Participants also saw how organic inputs has improved soil fertility and productivity in a sustainable manner. Trainer Ms. Nilimatai Akkalwar convincingly explained participants how organic farming leads to better results. After observing all these benefits, Organic input beneficiaries were highly inspired and expressed their willingness to implement these practices in their own villages. They also committed to making it a success.

Date of Exposure Visit	Venue	No of Participant	
		Staff	Beneficiary
12.07.2025	Kharangana, Dist. Wardha	03	02

11.2 : Staff Capacity Building Training:

To enhance staff knowledge and skills in cotton production to improve efficiency, quality, profitability, and sustainability (including social and environmental standards), a "One-day Cotton Workshop" was organized on dated 08th September,2025 at Hotel Varenya, Yavatmal under the project.

Dr. Mr. Pramod Yadgirwar, KVK Scientist & Entomologist was the main resource person/Trainer for this programme.

❖ Training Topics:

- Causes and solutions for low cotton productivity
- Climate change effects on Agriculture
- Sowing methods including HDPS
- Plant Population calculations
- Recommended Cotton varieties
- Interculture operations
- Fertilizer management
- Identification of Pest & diseases
- Economic threshold level (ETL) of pests
- Pest and disease management Etc.

Date of Staff Training	Venue of training	Resource person/Trainer
08th September,2025	Hotel Varenya, Yavatmal	Dr. Mr. Pramod Yadgirwar, KVK Scientist & Entomologist

12. Dhariwal Infrastructure limited CSR Team visit at Project site:

To review the progress of the project titled "Step Towards ECO-Friendly and Sustainable Agriculture Through Organic Farming", a CSR Team visited at project villages and observed the progress of the project work. During their visit they conducted farmers' meeting at Project villages and discussion was done with beneficiary farmers. Their discussions focused on the new learnings of farmers gained since the start of the project. They observed the changes among them, and listen the farmers problems. CSR team also visited the Cotton Demo Plot. The beneficiary farmers gave a positive response to the CSR team during the meeting & field visit.

Sr. No	Date of Visit	Villages	Site Visited	CSR Team
1.	16.07.2025	Sengaon, Yerul	Farmer Meeting, HDPS Cotton Demo plot, Organic Input Center	Mrs. Neepa Sharma Madam & Mr. Anis Nair sir
2.	18.09.2025	Wadha, Pandharkawda	Farmer visit at Farm	Mrs. Neepa Sharma Madam & Mr. Anis Nair sir

Challenges and Learnings:

12.1 : Challenges:

- Heavy & Continuous rainfall disrupted the project activity schedule.
- It is difficult to bring farmers together for meetings or training sessions.
- Political interference while selection of beneficiary.
- Difficulty in convincing farmers to adopt new methods instead of old habits.

12.2 : Learnings:

- Involvement of community stake holder in project implementation is very important for project success.
- Importance of teamwork, respect, and collaboration in rural settings.
- Need to adjust training or demonstrations according to local conditions.
- Farmers find low-cost, practical solutions that are effective.
- Establishing system for regular monitoring and evaluation to track project progress.

ANNEXURE

Details of Beneficiary farmers and support given under Organic Farming Project

Sr No	Beneficiary Farmer Name	Name of Village	Fruit Trees	FoM Bags	Yellow, Blue sticky trap	Neem oil (500 ml)	Pheromone Trap	Dashparni Ark	Jeewamrut (5 Lt per farmer)
1	Bandu Laxman wadgude	Pandharka wada	10	4	20	1	4	10 Litre	5 Litre
2	Ambadas Domaji Tiple	Pandharka wada	10	4	20	1	4	10 Litre	5 Litre
3	Sachin Waman Kakde	Pandharka wada	10	4	20	1	4	10 Litre	5 Litre
4	Sandip Kisan Tajne	Pandharka wada	10	4	20	1	4	10 Litre	5 Litre
5	Madhuri Dinesh Mohurle	Pandharka wada	10	4	20	1	4	10 Litre	5 Litre
6	Varsha Sunil Khandarkar	Pandharka wada	10	4	20	1	4	10 Litre	5 Litre
7	Pornima Pramod Khandarkar	Pandharka wada	10	4	20	1	4	10 Litre	5 Litre
8	Sujata Ganesh mandale	Pandharka wada	10	4	20	1	4	10 Litre	5 Litre
9	Laxman Walmik Tiple	Pandharka wada	10	4	20	1	4	10 Litre	5 Litre
10	Santosh Pundlik Wadgule	Pandharka wada	10	4	20	1	4	10 Litre	5 Litre
11	Jaya Satish Shende	Pandharka wada	10	4	20	1	4	10 Litre	5 Litre
12	Raju Bhaduji Khandarkar	Pandharka wada	10	4	20	1	4	10 Litre	5 Litre
13	Chanda Udhav Adbale	Tadali	10	4	20	1	4	10 Litre	5 Litre
14	Satish Chandu Khandarkar	Tadali	10	4	20	1	4	10 Litre	5 Litre
15	Sunil Nathuji Parkhi	Tadali	10	4	20	1	4	10 Litre	5 Litre
16	Suresh Maroti Dhande	Tadali	10	4	20	1	4	10 Litre	5 Litre
17	Hemraj Madhav Divse	Tadali	10	4	20	1	4	10 Litre	5 Litre
18	Gita Mohan Choudhary	Chargao	10	4	20	1	4	10 Litre	5 Litre
19	Vaishali Dashrath Kinnake	Chargao	10	4	20	1	4	10 Litre	5 Litre
20	Vithal Dharmaji Tajne	Chargao	10	4	20	1	4	10 Litre	5 Litre
21	Jaganath Vithoba Musle	Chargao	10	4	20	1	4	10 Litre	5 Litre
22	Bharat Sambhaji Pidurkar	Morwa	10	4	20	1	4	10 Litre	5 Litre
23	Nitesh Balkrushn Vansingh	Morwa	10	4	20	1	4	10 Litre	5 Litre
24	Sunil Ramchandra Musle	Morwa	10	4	20	1	4	10 Litre	5 Litre
25	Omprakash Santosh Tajne	Morwa	10	4	20	1	4	10 Litre	5 Litre
26	Mangesh Dadaji	Morwa	10	4	20	1	4	10 Litre	5 Litre

	Atkari								
27	Suresh Udhav Masirkar	Shengao	10	4	20	1	4	10 Litre	5 Litre
28	Vaishali Parmod Dhande	Shengao	10	4	20	1	4	10 Litre	5 Litre
29	Viju Nanaji Tajne	Shengao	10	4	20	1	4	10 Litre	5 Litre
30	Ramkrushn Ganpati Matte	Shengao	10	4	20	1	4	10 Litre	5 Litre
31	Anil Tatoba Masirkar	Shengao	10	4	20	1	4	10 Litre	5 Litre
32	Amol Mahadev Adve	Shengao	10	4	20	1	4	10 Litre	5 Litre
33	Mangesh Natthu Chatki	Shengao	10	4	20	1	4	10 Litre	5 Litre
34	Chhaya Vinod Bobde	Shengao	10	4	20	1	4	10 Litre	5 Litre
35	Vijay Bapurao Bhoyar	Shengao	10	4	20	1	4	10 Litre	5 Litre
36	Ranjana Ramesh Dhande	Shengao	10	4	20	1	4	10 Litre	5 Litre
37	Savita Dnayaneshwar Vidhate	Shengao	10	4	20	1	4	10 Litre	5 Litre
38	Supriya Maroti Jenekar	Shengao	10	4	20	1	4	10 Litre	5 Litre
39	Parshuram Mahadev Payghan	Shengao	10	4	20	1	4	10 Litre	5 Litre
40	Bandu Maroti Kshirsagar	Dhanora	10	5	20	1	4	10 Litre	5 Litre
41	Santos Pandurang Bodhe	Dhanora	10	5	20	1	4	10 Litre	5 Litre
42	Anandrao Vithoba Asole	Dhanora	10	5	20	1	4	10 Litre	5 Litre
43	Vitthal Latari Matte	Dhanora	10	5	20	1	4	10 Litre	5 Litre
44	Bandu Bapuji Thawri	Dhanora	10	5	20	1	4	10 Litre	5 Litre
45	Uttam Anandrao Amde	Dhanora	10	5	20	1	4	10 Litre	5 Litre
46	Vinod Laxman Mohitkar	Dhanora	10	5	20	1	4	10 Litre	5 Litre
47	Vilas Bhaurao Dhengale	Dhanora	10	5	20	1	4	10 Litre	5 Litre
48	Nandkishor Gajanan Manusmare	Dhanora	10	5	20	1	4	10 Litre	5 Litre
49	Gulab Vithoba Chudari	Dhanora	10	5	20	1	4	10 Litre	5 Litre
50	Shrikant Divakar Bodhe	Dhanora	10	5	20	1	4	10 Litre	5 Litre
51	Sanjay Pandurang Bodhe	Dhanora	10	5	20	1	4	10 Litre	5 Litre
52	Shankar Madhav Kotte	Sonegao	10	5	20	1	4	10 Litre	5 Litre
53	Vishwanath Keshav Gohane	Sonegao	10	5	20	1	4	10 Litre	5 Litre
54	Dashrath Keshav Gohane	Sonegao	10	5	20	1	4	10 Litre	5 Litre
55	Suresh Kisan Gohane	Sonegao	10	5	20	1	4	10 Litre	5 Litre

56	Ajay Namdev Gohane	Sonegao	10	5	20	1	4	10 Litre	5 Litre
57	Kisan Dadaji Yergude	Sonegao	10	5	20	1	4	10 Litre	5 Litre
58	Vilas Narayan Mohitkar	Sonegao	10	5	20	1	4	10 Litre	5 Litre
59	Suresh Bhaurao Gohane	Sonegao	10	5	20	1	4	10 Litre	5 Litre
60	Bebitai Baban Soor	Sonegao	10	5	20	1	4	10 Litre	5 Litre
61	Pravin Dharmnath Bobde	Sonegao	10	5	20	1	4	10 Litre	5 Litre
62	Vikas Bhaurao Pinge	Sonegao	10	5	20	1	4	10 Litre	5 Litre
63	Rahul Bharat Bhoyar	Sonegao	10	5	20	1	4	10 Litre	5 Litre
64	Morykant Balwant Gohane	Sonegao	10	5	20	1	4	10 Litre	5 Litre
65	Vilas Maroti Puratkar	Wadha	10	5	20	1	4	10 Litre	5 Litre
66	Varsha Sanjay Wararkar	Wadha	10	5	20	1	4	10 Litre	5 Litre
67	Dnayanshwar Laxman Kapale	Wadha	10	5	20	1	4	10 Litre	5 Litre
68	Kishor Bapurao Wararkar	Wadha	10	5	20	1	4	10 Litre	
69	Gajanan Kisan Hage	Wadha	10	5	20	1	4	10 Litre	
70	Madhuri Vaibhav Kale	Wadha	10	5	20	1	4	10 Litre	
71	Indu Dnayanshwar Kundle	Wadha	10	5	20	1	4	10 Litre	
72	Ashok Vasudev Tajne	Wadha	10	5	20	1	4	10 Litre	
73	Sonali Pramod Hage	Wadha	10	5	20	1	4	10 Litre	
74	Mahadev Rama Wararkar	Wadha	10	5	20	1	4	10 Litre	
75	Nitin Kawdu Panghate	Wadha	10	5	20	1	4	10 Litre	
76	Swapnil Maroti Kapale	Wadha	10	5	20	1	4	10 Litre	
77	Devendra Baban Wadhai	Wadha	10	5	20	1	4	10 Litre	
78	Shayamkala Sandip Barde	Yerul	10	5	20	1	4	10 Litre	5 Litre
79	Jaymala Sunil Bhoyar	Yerul	10	5	20	1	4	10 Litre	5 Litre
80	Vidya Prakash Wadaskar	Yerul	10	5	20	1	4	10 Litre	5 Litre
81	Sunita Ganesh Virutkar	Yerul	10	5	20	1	4	10 Litre	5 Litre
82	Rahul Mahadeo Zade	Yerul	10	5	20	1	4	10 Litre	5 Litre
83	Prem Pradip Jogi	Yerul	10	4	20	1	4	10 Litre	5 Litre
84	Bandu Nanaji Pimplkar	Yerul	10	4	20	1	4	10 Litre	5 Litre
85	Omkar Vinod Bitte	Yerul	10	4	20	1	4	10 Litre	5 Litre
86	Atul Dnayanshwar Bobde	Yerul	10	4	20	1	4	10 Litre	5 Litre

87	Rajeshvar Mahadev Vaidya	Yerul	10	4	20	1	4	10 Litre	5 Litre
88	Ramdas Zibla Bhoyar	Yerul	10	4	20	1	4	10 Litre	5 Litre
89	Manisha Pradip Bhoyar	Yerul	10	4	20	1	4	10 Litre	5 Litre
90	Revati Vijay Turare	Yerul	10	4	20	1	4	10 Litre	5 Litre
91	Anil Ramchandra Kaurase	Anturla	10	5	20	1	4	10 Litre	5 Litre
92	Santosh Pandurang Pachbhai	Anturla	10	5	20	1	4	10 Litre	5 Litre
93	Suwarna Hanuman Jogi	Anturla	10	5	20	1	4	10 Litre	5 Litre
94	Suresh Dhondu Jogi	Anturla	10	5	20	1	4	10 Litre	5 Litre
95	Vijay Govinda Jambulkar	Anturla	10	5	20	1	4	10 Litre	5 Litre
96	Gulab Kashinath Bhongle	Anturla	10	5	20	1	4	10 Litre	5 Litre
97	Devrao Shankar Kaurase	Anturla	10	5	20	1	4	10 Litre	5 Litre
98	Sunita Bandu Nibrad	Anturla	10	5	20	1	4	10 Litre	5 Litre
99	Sushma Ishwar Aswale	Anturla	10	5	20	1	4	10 Litre	5 Litre
100	Avalati Shridhar Fulzele	Anturla	10	5	20	1	4	10 Litre	5 Litre

Annexure-10

RP - Sanjiv Goenka Group
Growing Legacies

DHARIWAL INFRASTRUCTURE LIMITED

Dhariwal Infrastructure Limited

CIN : U70109WB2006PLC111457
E-mail : dhariwalinfrastructure@rpsg.in

Ref: DIL/HEA/MPCB /25-26/00169 Date: 19.09.2025

To,
The Member Secretary,
Maharashtra Pollution Control Board,
Kalpataru Point, 3rd Floor,
Sion Matunga Road No.8,
Sion East,
Mumbai-400022.

Sub: Submission of Environmental Statement (Form-V) for the financial year ending 31st March 2025.

Dear Sir,

We have submitted online, the Annual Environment Statement (Form-V) for the financial year 2024-25 on EC MPCB Portal. The copy of the Environment Statement (Form-V) downloaded from EC MPCB portal is attached herewith for your ready reference.

We hope you will find the same in order.

Thanking you,

Yours Faithfully,

For **Dhariwal Infrastructure Limited.**

Authorized Signatory

CC:

1. The Regional Officer,
   Maharashtra Pollution Control Board,
   1st Floor, Udyog Bhawan,
   Chandrapur (Maharashtra).
2. Sub-Regional Officer,
   Maharashtra Pollution Control Board,
   1st Floor, Udyog Bhawan,
   Chandrapur (Maharashtra).

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

Unique Application Number	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000084332	19-09-2025

PART A

Company Information

Company Name	***Application UAN number***	
DHARIWAL INFASTRUCTURE LIMITED	MPCB-CONSENT- 0000207493/CR/2407002522	
Address		
Dhariwal Infrastructure Limited		
Plot no	***Taluka***	***Village***
Plot No.C-6, C-7 & C-8, Tadali Growth Centre, MIDC Tadali,	Chandrapur	Tadali
Capital Investment (In lakhs)	***Scale***	***City***
394599.00	LSI	Chandrapur
Pincode	***Person Name***	***Designation***
442406	DEVESH KUMAR	STATION HEAD
Telephone Number	***Fax Number***	***Email***
9561112006	07172237992	dil.hse@rpsg.in
Region	***Industry Category***	***Industry Type***
SRO-Chandrapur	Red	R48 Thermal Power Plants
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
yes	Format 1.0/CAC/UAN No. MPCB-CONSENT-0000207493/CR/2407002522	2024-07-25
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
2025-12-31	2014	Sep 20 2024 12:00:00:000AM
Industry Category Primary (STC Code) & Secondary (STC Code)		

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
Electricity Generation	5256000	4588514.0	Mwh

By-product Information

By Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
0	0	0	Mwh

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	2280.00	1480.00
Cooling	35086.00	25583.00
Domestic	60.00	55.00
All others	0.00	0.00
Total	37426.00	27118.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	7032	5511	CMD
Domestic Effluent	36	34.7	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Power Generation	2.15	2.17	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Coal	0.671297	0.668743	MT/MWH
LDO	0.000089321	0.000084870	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Coal	4029600	3068537	MT/A
LDO	4066	389.43	

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
Our Industry is ZLD	0	0	0	2100	0

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
Stack-1 (Particulate Matter)	1021.76	33.45	0	50	0
Stack-2 (Particulate Matter)	890.71	29.96	0	50	0

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	29.4475	30.523	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	60	81	Nos./Y
35.2 Spent ion exchange resin containing toxic metals	0.77	0.82	MT/A
33.2 Contaminated cotton rags or other cleaning materials	0.99	0.87	MT/A
5.2 Wastes or residues containing oil	0.93	0.54	MT/A
Other Hazardous Waste	4.82	3.59	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	0.38	0.33	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
FLY ASH	1023749	1047442	MT/A
BOTTOM ASH	132505	137836	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
BIOLOGICAL SLUDGE	0	0.3	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	30.523	MT/A	Well below the norms, Testing reports attached.
35.2 Spent ion exchange resin containing toxic metals	0.82	MT/A	Well below the norms, Testing reports attached.
35.3 Chemical sludge from waste water treatment	0.33	MT/A	Well below the norms, Testing reports attached.
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	81	Nos./Y	Well below the norms, Testing reports attached.
5.2 Wastes or residues containing oil	0.54	MT/A	Well below the norms, Testing reports attached.

33.2 Contaminated cotton rags or other cleaning materials	0.87	MT/A	Well below the norms, Testing reports attached.
Other Hazardous Waste	3.59	MT/A	Well below the norms, Testing reports attached.

2) Solid Waste

Type of Solid Waste Generated	***Qty of Solid Waste***	***UOM***	***Concentration of Solid Waste***
FLY ASH	1047442	MT/A	NA
BOTTOM ASH	137836	MT/A	NA

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	***Reduction in Water Consumption (M3/day)***	***Reduction in Fuel & Solvent Consumption (KL/day)***	***Reduction in Raw Material (Kg)***	***Reduction in Power Consumption (KWH)***	***Capital Investment(in Lacs)***	***Reduction in Maintenance(in Lacs)***
2022-23	116	1.16	88818597	4652403	285.25	0
2023-24	0	0	0	15917612.4	147.50	0
2024-25	0	0.126	9177028	4588514	219.16	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	***Environmental Protection Measures***	***Capital Investment (Lacks)***
Construction of Roads and drains, Rain water harvesting project at technical building, RCC pit near JNT 2, DFDS systems in silo 1, Crusher house DE system, Ammonia dozing system, Miyawaki Forest devel	Expenditure made on Air pollution, Water pollution and Land pollution control measures, Greenery development and other Environmental protection measures.	219.16

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	***Environmental Protection Measures***	***Capital Investment (Lacks)***
Construction of roads & drains inside plant, Modification in APH etc.	Expenditure proposed for on Air pollution, Water pollution and Land pollution control measures, Greenery development and other Environmental protection measures.	452.0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Factory has already implemented all the necessary pollution control measures. Green belt development programme is a regular feature.

Name & Designation

DEVESH KUMAR, STATION HEAD

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000084332

Submitted On:

19-09-2025