

Online Consent Management And Monitoring System Of JSPCB: Facilitating Ease Of Doing Business

Jharkhand State Pollution Control Board (JSPCB) has taken various initiatives during past year and a half, with the objective of 'Ease of Doing Business' in the State for transparent and expeditious decision making.



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Realizing the power of technology, JSPCB decided to transform its way of working and automate all its processes, allowing industrialists to apply for Consent [Consent to Establish (CTE), Consent to Operate (CTO)], Authorization [Hazardous waste (HWM)/ Municipal solid waste (MSW)/ Bio-medical waste (BMW)etc.] and CESS online without the need for a physical touch point for payment, document submission and verification with effect from April 1, 2015. This facility is available 24x7 through the portal jhkocmms.nic.in, designed and developed by the National Informatics Centre, Ministry of Electronics and Information Technology. Thus, the complete process- from application, to payment, to consent issuance is online. The Board also sends SMS alerts to the applicants related to any clarification, show cause notice or the acceptance or rejection of the application related to consent. All the digitally signed certificates are available in public domain along with the facility for downloading the same from the portal. Sending hard copy of the consent certificates has been discontinued.

OVERVIEW

Online Consent Management & Monitoring System (OCMMS) for State Pollution Control Board is a web based Generic Application Software Package. It has been developed using open source technology for automating the existing workflow associated with Consent Management and Monitoring System, which exists in most SPCBs (State Pollution Control Board) and PCCs (Pollution Control Committee). OCMMS has been developed with support from the Ministry of Environment, Forest and Climate



“Introduction of online system right from the receipt of application till the grant of consent has completely revolutionized the way business is conducted at JSPCB. I convey my appreciation of the dedication of the team of National Informatics Centre for developing and upgrading the “OCMMS” from time to time as per the requirement of the JSPCB and other stakeholders. I would also like to place on record the labour of love put in by officers/officials of the JSPCB in making it a grand success

DR. DEO DUTT SHARMA, IFS
Chairman, JSPCB

Change. OCMMS can be customized for other SPCB/ PCC with minimum time and effort, based on the SPCB/ PCC



Screen Shot of OCMMS Mobile interface

specific requirements.

HIGHLIGHTS

Highly interactive menu driven, user-friendly, dynamic workflow based online application.

JSPCB User Module facilitating online processing of the application, seeking clarifications regarding industry inspection from Regional Officer, tracking approval/ rejection of the application, generation of digitally signed consent, alert notifications, generation of authorization certificates etc.

Administrator Module enables creating/ updating of the Workflow management-User Role, Forwarding Right to JSPCB user, JSPCB Activity Right for various modules of the system.

Online Fee Calculation system to reduce subjectivity and bring in more transparency, which informs the applicant of the required fee for granting the consent.

Centralized Dashboard for JSPCB Member Secretary/ Chairman for CTE/ CTO/ BMW/ MSW/ HWM/ CESS application Monitoring.

Online Application Tracking for Industry/ SPCB officials

Implemented in multi-level hierarchical environment in JSPCB.

Hosted and maintained in NIC web enabled Cloud environment and with regularly scheduled backups by the National Data Centre, NIC.

Integrated all services of JSPCB with Jharkhand's Single Window Portal – www.advantage.jharkhand.gov.in.

Development of on-line inspection module

Online full-fledged inspection module has been developed for the JSPCB. This inter alia includes well-defined inspection procedure, provision for computerized (random) allocation of inspectors and computerized risk assessment for identifying industries that need to be inspected. The JSPCB is the first Board in the country to make use of such inspection module.

Android based mobile application

JSPCB has introduced an android-based mobile application (JH OCMMS) on 5th June 2016 that is available in Google Play Store free of cost. The JSPCB is the first State Pollution Control Board in the country to launch a mobile app to update industrialists about the status of their application as well as download digitally signed certificates on their mobile phones itself.



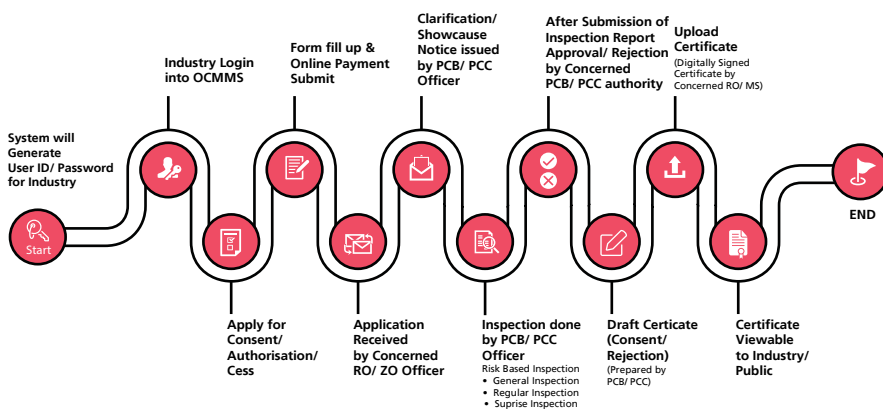
The JSPCB intends to monitor in future the compliance of the conditions mentioned in the Consent Certificate issued by the Board through this portal only and efforts are being made to achieve this.

SANJAY KUMAR SUMAN
Member Secretary, JSPCB



SUMMARY

Introduction of online system has revamped the way business is conducted at JSPCB. Now, delays in issuance of consent have been reduced and the applicants do not need to make frequent visits to the Board office. Not only has it eased the process for the applicant, it has led to an increased application disposal rate by officers and promoted responsibility amongst JSPCB officials since all information is freely available in the public domain. JSPCB is now working towards the concept of a completely paperless office.



RO= Regional Office ZO= Zonal Office MS= Member Secretary PCB= Pollution Control Board PCC= Pollution Control Committee

Schematic Workflow of OCMMS

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