

CUSTOMIZING EUROPEAN STANDARD SETTING PROCESSES FOR INDUSTRIAL INSTALLATIONS IN INDIA

An increasing share of the industrial production for the European market takes place in countries with less stringent environmental standards, like India. This is connected with high environmental impacts in those countries. Therefore the German Environment Agency (UBA) supports India in the process of enforcing the implementation of Best Available Techniques (BAT) to ensure a sustainable industrial production.

In Europe environmental legal standards for industrial installations are based on BAT. BAT are developed in an information exchange between all relevant stakeholders and described in the reference documents on BAT (BREF) for each specific industrial sector. The experience with BREFs shows a very high implementation rate due to the active role played by industry in developing the standards. Information exchange on BAT with various stakeholders would support the implementation of BAT and lead to better environmental performance of the industry in India.



JOINT DECLARATION OF INTENT

JDI was signed by Gujarat Pollution Control Board, the German Federal Environment Agency (UBA), and Deutsche Gesellschaft für internationale Zusammenarbeit (GIZ) in order to:

exchange knowledge and experiences including reference documents, developing customised BREF documents for India, undertaking pilot measures on demonstration purpose in identified sectors, promoting dialog among various stakeholders, conducting training/capacity building, study trips for industry, regulatory authorities and other stakeholders, facilitate technology transfer to industries

<http://www.igep.in/e48847/e48848/e59106>

<http://www.umweltbundesamt.de/themen/wirtschaft-konsum/beste-verfuegbare-techniken>



Basic principles of the European approach like the polluter pays and the precautionary principle as well as the process integrated approach are generally applicable. However the one to one application of European standards is not sufficient. Different specific Indian conditions like the lack of appropriate monitoring, skilled personnel and the high number of small and micro scaled installations in highly polluted industrial clusters have to be reflected. The approach needs to be customized to these conditions.

UBA focus is to initiate a transparent information exchange on BAT in India in order to foster the implementation of legal standards in industrial installations.

The stakeholder involvement will ensure higher acceptance of environmental standards by industry and lead to more sustainable production in the Indian industry.

Track 1: Innovative value chains for sustainable process industry

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