

Guidelines for according NoC / Permission for disposal of discharge by industries directly into rivers / channels / canals

1. Permission for disposal of industrial effluents, domestic sewage directly into rivers / channels / canals maintained by the Irrigation & Waterways Department would be accorded only after proper treatment of the same in accordance with norms prescribed by WBPCB and as per provisions of consent to establishment given by WBPCB.
2. Permission would be valid only for disposal of discharge direct to rivers / channels / canals maintained by the Irrigation & Waterways Department and in case of disposal of discharge into drains maintained by Urban / Rural Local Bodies, prior consent of these bodies will be required. However, even in these cases, Irrigation & Waterways Department reserves the right to ask for consent to establish, issued by WBPCB, if such drains have their ultimate outfall in rivers / channels / canals.
3. Permission for direct disposal of discharge in irrigation canals would be allowed subject to following conditions in addition to adherence of norms of WBPCB regarding treatment:
 - a. The canal has been excavated only by earth cutting and no filling has been done during commissioning of the canal.
 - b. There should be no outlet / offtake of further branching within 200m of upstream and 500m downstream of the disposal point.
 - c. Total discharge to be disposed is within 10% of designed discharge capacity of the canal.
4. No permission would be accorded for discharge in case of rivers and drainage channels, if any intake structure / River Lift Irrigation System for drawal of water is located within 100m upstream and 200m downstream of the disposal point.
5. Permission of Irrigation & Waterways Department will be subject to:
 - a. Monitoring to provisions of 'consent to operate' by WBPCB.
 - b. Monitoring ground water quality by SWID for checking any contamination in the nearby zone due to disposal of industrial effluent.
6. Outfall structures would always be constructed by the Irrigation & Waterways Department, cost of which will have to be borne by the applicant.
7. Estimated cost of such outfall structures including 3% contingent charges would have to be deposited in favour of the concerned Executive Engineer through Demand Draft / Banker's Cheque. The Departmental charge amounting to 10% of the total estimated cost stated above would have to be deposited separately, preferably online using GRIPS Portal, chargeable head of account being

“0701 – 80 – 800 – 003 – 27”

The concerned e-Challan with BRN number would have to be submitted to the concerned Executive Engineer as a documentary evidence of payment.

**Standard Operating Procedure (SoP) for obtaining NoC /
Permission for disposal of discharge by industries
directly into rivers / channels / canals**

The following are the stepwise details to be implemented in the Irrigation & Waterways Department for according permission regarding disposal of discharge of industries, directly into rivers / channels / canals, maintained by the Irrigation & Waterways Department.

1. Submission of application online by the applicants along with necessary documents. If the online application and the documents are not found not in order by the State Level Nodal Officers (SLNOs) then the applicant would be informed within 2 (Two) working days requesting re-submission, else, if the application is prima-facie found to be in order then the following procedure would be followed. The two Officers of the Irrigation & Waterways Department functioning as SLNOs are:
 1. Sri Manash Chakraborty
Superintending Engineer & PA to Chief Engineer (South)
Irrigation & Waterways Directorate
Tel. 94335 09291 (Mobile) / (033) 2321 5749 (Landline)
e-Mail: sepa-southdud@wbiwd.gov.in
 2. Sri Raj Kapoor Sharma
Executive Engineer, DVC Study Cell &
Nodal Officer, e-Governance
Irrigation & Waterways Directorate
Tel. 94331 41749 (Mobile) / (033) 2337 6816 (Landline)
e-Mail: no-egov@wbiwd.gov.in
2. Downloading of the application and documents by the SLNOs and sending it within 2 (Two) working days through mail / push mail to the concerned Superintending Engineer for further processing of the case by him and the concerned Executive Engineer.
3. The concerned Executive Engineer, in consultation with the Applicant and in consideration of the prevailing bed level and ruling level of water (including tidal fluctuation, if any) in the river / channel / canal will ascertain the following and submit a report to his Superintending Engineer, within 15 (Fifteen) working days:
 - a. Whether the quantum discharge is accommodable in the river / channel / canal.
 - b. The sill level and tentative depth of flow of the outfall structure, which should be befitting with the starting bed level and section of drain offtaking from the premises of the unit.
 - c. Preliminary design and rough cost estimate of the outfall structure, including appurtenant bank protection works, if any. Departmental charge of 10% towards design and construction supervision fees should be considered, over and above 3% contingency.

4. Synopsis of the report including indication of rough estimated cost would be forwarded by the Superintending Engineer along with his recommendation / views to the Secretary, Irrigation & Waterways Department with a copy to the concerned Chief Engineer within 7 (Seven) working days.
5. The Irrigation & Waterways Department would accord provisional “No Objection Certificate” (NoC) to the applicant within 7 (Seven) working days, with the advice of entering into an Agreement with the concerned Executive Engineer, regarding payment of cost involved for the work.
6. The applicant should intimate his acceptance to the Executive Engineer regarding payment of such cost within 7 (Seven) days of receipt of provisional NoC, otherwise said NoC would be deemed to have been revoked.
7. The Executive Engineer, in the meantime, would undertake detailed design and estimate for the work, considering the Departmental charge of 10% stated at Clause-3 above, and request the applicant to deposit the total cost within the prescribed time limit stated below,
 - a. In case of discharge less than 3.0 cumec, design and estimate to be done by the Executive Engineer himself, and the prescribed time limit is 15 (Fifteen) days from the date of submission of his first report to the Superintending Engineer, stated in Clause-3 above.
 - b. In case of discharge more than 3.0 cumec, design might be required to be done by the Central Design Office and the prescribed time limit to complete the activities stated at (a) above would be 45 (Forty five) days, provided soil investigation reports of the worksite are readily available and 5 (Seventy five) days, if soil investigation is required to be done afresh.
8. The applicant, on receipt of intimation from the Executive Engineer, would deposit the sum and make agreement with the Executive Engineer, within 7 (Seven) days.
9. The Executive Engineer would thereafter invite tender and execute the work, time line of which would depend on the volume of work, prevailing working season, etc. and to be decided by the Executive Engineer and the Applicant on mutual basis.

**Online application format for disposal of discharge of industries
including treated effluent directly through drain / conduit
made by own arrangement into rivers / channels /
canals without using municipal / local Govt.'s
drainage / sewerage network**

1. *Name of the Organization seeking permission for disposal of discharge with Registered Office address, land line and mobile numbers & e-Mail address. :
2. *Location Mouza, Block, Police Station & District of the proposed industrial unit (Scanned copy of mouza map / Google Earth map showing location of the unit and its latitude and longitude to be uploaded in the upload documents section). :
3. *Name of river / channel / canal in which the discharge is proposed to be disposed, and approximate length of drain in metre) from boundary of the proposed unit to the river / channel / canal. (A4 size Index Map showing lay out of the proposed drain from the boundary of the proposed unit up to the river / channel/ canal to be uploaded in the upload documents section). :
4. *Ultimate total quantum of discharge to be disposed considering future expansion of the unit (in cumec), including any one or all of the following:
a) Treated effluent and domestic sewage discharge
b) Run-off discharge within the premises of the unit :
5. *Whether NoC / clearance from WBPCB certifying the quantum of discharge has been obtained. (Please strike out the inappropriate)
(If 'Yes', attach scanned copies of consent to establish) : Yes / No
6. *Existence of intake structures / outlet of field channels / offtake of branch canals for drawal of water within 500 metre in the upstream and 1000 metre in the downstream of the proposed outfall point on rivers / channels / canals.
(Please strike out the inappropriate) : Yes / No
7. If 'Yes', number of such structures and distance thereof from the proposed outfall point, in the upstream as well as downstream. :

8. Undertaking

- I / We undertake to bear the cost of outfall structure and appurtenant bank protection and/or embankment improvement works to be designed and constructed by the Irrigation & Waterways Department and sign Agreement with the concerned field level Officers of the Department on payment of such cost.
- I / We also undertake the responsibility of construction of drain / conduit from the premises of the unit up to the outfall structure, as per suggestion / guidance of the Irrigation & Waterways Department, so as to make it befitting with the outfall structure.

Documents to Upload

Please read the following information carefully:

1. Select documents from the document list and upload respective files.
2. Please do not upload any file of size greater than 1 MB.
3. Please upload JPEG / PDF files only.

(e-Signature)
Authorized Signatory

**Check List for processing of the Applications
submitted by the Investors for disposal of
discharge of industries directly into
rivers / channels / canals**

1. Recommendation of West Bengal Pollution Control Board (WBPCB) in the prescribed format for 'consent to operate'.
2. Scanned copy of Mouza Map / Google Earth Map showing location of the unit and its latitude and longitude.
3. Scanned copy of A4 size Index Map showing layout of the proposal drain from the boundary of the proposed unit up to the river / channel / canal.
4. Filled up application form with necessary attachments.