



राजस्थान राज्य प्रदूषण नियंत्रण मण्डल
RAJASTHAN STATE POLLUTION CONTROL BOARD

4, Institutional area, Jhalana Doongri, Jaipur.

Phone: 0141-5159802 EPBAX: 5159600,5159699 Fax: 5159694-97

www.rpcb.nic.in email: tcd.rpcb@gmail.com

Office Order

F.14 (5)Adm/RPCB/Plg/ 320) - 3291

Date: 23-1-2020

Grant of Consent for Change of Plant and Machinery/Product/ Process in All textile processing plants (Integrated as well as non-Integrated) in State of Rajasthan

The State Board had earlier issued an order for industries located at Pali vide order no. F.5(Gen-104) RPCB/Gr.TCD/3252-64 dated 22/02/2011 for replacement of existing process, machines with new machines. The State Board issued an order allowing change of plant and machinery in integrated textile processing plants vide order dated 13.11.2019.

Several consent applications of textile industries located at Balotra, Bithuja, Jasol, Jodhpur and Pali are pending with the State Board due to proposed change in plant and machinery/ process/ product/ production capacity.

Looking at the frequent changes in the technologies and advances in the processes and machinery in textile sector worldwide in recent years, it is imperative now to consider the demand for allowing the changes in plant and machinery as well as in these areas also, to the extent that it does not lead to increase in the pollution load.

The matter has been further examined in detail, and it has been decided that henceforth **Change of plant and machinery shall be allowed in textile processing plants in the entire State of Rajasthan.**

Therefore, in supersession of all orders issued till date related to this matter, change of plant & machinery in textile units of Rajasthan (integrated as well as non-integrated) shall be allowed henceforth subject to certain conditions, as follows:-

(A) For CETP Member Units:

- (i) Consent for change of plant and machinery shall be granted by the Headquarter only.
- (ii) Consent for change of plant and machinery shall be allowed only in those textile industries that have valid membership of the CETP Trust.
- (iii) The consent to change the plant and machinery shall not be allowed if it results in exceedence in the quantity of daily water consumption over and above permitted vide Consent granted by the State Board under Water (Prevention and Control of Pollution) Act, 1974..
- (iv) The consent to change the plant and machinery shall not be allowed if it results in exceedence in effluent discharge over and above the discharge permitted in Consent granted by the State Board under Water (Prevention and Control of Pollution) Act, 1974.
- (v) Consent for change of Plant and machinery shall be allowed only for the effluent discharge in the last consent.



राजस्थान राज्य प्रदूषण नियंत्रण मण्डल
RAJASTHAN STATE POLLUTION CONTROL BOARD

4, Institutional area, Jhalana Doongri, Jaipur.

Phone: 0141-5159802 EPBAX: 5159600, 5159699 Fax: 5159694-97

www.rpcb.nic.in email: ted.rpcb@gmail.com

- (vi) The consent for change of plant and machinery shall be allowed once in three years only.
- (vii) The consent application for change of plant and machinery shall compulsorily mention the proposed increase/ change in production capacity as well as process, if any. Once granted, no change shall be allowed for any increase in production capacity and any excess production of consented capacity.
- (viii) The unit will install Primary Treatment Plants (PTP) and will discharge effluent complying with prescribed standards. The unit shall install automated SCADA system compulsorily at the outlet and shall maintain the record of discharge.
- (ix) The project proponent shall submit an undertaking on Rs. 100/- non judicial stamp paper duly notarized with declaration that:
- (a) Due to the proposed change in plant and machinery, there will be no change in the water consumption, effluent discharge from that which was permitted in the last consent granted by the Board.
- (b) The proposed change of the plant and machinery shall not result in any increase in any type of pollution load (Water/Air/Land/Noise) in any manner.
- (c) That I/we will not install any additional plant and machinery in the unit premises without Board's prior consent, after the grant of consent for change of plant and machinery by the Board, and if found doing so Bank Guarantee shall be liable to be forfeited without any further notice and also, Consent to Operate shall be revoked.
- (d) That unit will not discharge any effluent outside the premises, other than to the CETP drain under consented capacity and will comply with the prescribed standards.
- (e) That I/we will be liable to comply with all consent conditions and if any violation is observed then Board shall be free to take action against the unit/project proponent as per law.

(B) For Units having their own ETP:

- (i) Consent for change of plant and machinery shall be granted by the Headquarter only.
- (ii) Consent for change of plant and machinery shall be allowed for maintaining Zero Liquid Discharge Status.
- (iii) The consent to change the plant and machinery shall not be allowed if it results in exceedence in the quantity of daily water consumption as permitted vide Consent granted by the State Board under Water (Prevention and Control of Pollution) Act, 1974.
- (iv) The consent to change the plant and machinery shall not be allowed if it results in exceedence in effluent discharge as permitted in Consent



राजस्थान राज्य प्रदूषण नियंत्रण मण्डल
RAJASTHAN STATE POLLUTION CONTROL BOARD

4, Institutional area, Jhalana Doongri, Jaipur.

Phone: 0141-5159802 EPBAX: 5159600,5159699 Fax: 5159694-97

www.rpcb.nic.in email: tcd.rpcb@gmail.com

granted by the State Board under Water (Prevention and Control of Pollution) Act, 1974.

- (v) The unit shall compulsorily install PTZ cameras in consultation with respective Regional Officer.
- (vi) The project proponent shall submit an undertaking on Rs. 100/- non judicial stamp paper duly notarized with declaration that
 - (a) Due to the proposed change in plant and machinery, there will be no change in the water consumption, effluent discharge from that which was permitted in the last consent granted by the Board.
 - (b) The proposed change of the plant and machinery shall not result in any increase in any type of pollution load (Water/Air/Land/Noise) in any manner.
 - (c) That I/we will not install any additional plant and machinery in the unit premises without Board's prior consent, after the grant of consent for change of plant and machinery by the Board, and if found doing so Bank Guarantee shall be liable to be forfeited without any further notice and also, Consent to Operate shall be revoked.
 - (d) Unit will not discharge any effluent outside the premises in any case and will maintain Zero Liquid Discharge status.
 - (e) That I/we will be liable to comply with all consent conditions and if any violation is observed then the Board shall be free to take action against the unit/project proponent as per law.

The procedure to be followed for allowing grant of consent to change in plant and machinery:

- 1) Unit shall apply for Consent to Establish (expansion) along with adequate consent fee and requisite documents for allowing any change in plant & machinery/ process/ product/ production capacity.
- 2) Unit shall necessarily submit following details:-
 - (i) Details of proposed change in the Product.
 - (ii) Production Capacity in Sq. Meter.
 - (iii) Details of existing Plant and Machinery and proposed change.
 - (iv) Detailed Process Description.
 - (v) Source of Water.
 - (vi) Water Balance details.
 - (vii) Pre-feasibility report including details of sources of Water and Air pollution and their pollution control measures proposed.
- 3) Unit shall deposit performance Guarantee as security amount with the State Board of Rs. 02 Lac/- or 10 % of the investment of proposed expansion whichever is more for the period of 5 years.
- 4) The thumb rule for estimating the discharge of effluent for textile units (both for CETP member units and units having their own ETP) all across the State



राजस्थान राज्य प्रदूषण नियंत्रण मण्डल
RAJASTHAN STATE POLLUTION CONTROL BOARD

4, Institutional area, Jhalana Doongri, Jaipur.

Phone: 0141-5159802 EPBAX: 5159600,5159699 Fax: 5159694-97

www.rpcb.nic.in email: tcd.rpcb@gmail.com

shall henceforth be calculated as per enclosed annexure as Annexure-I and all earlier orders/ directions/ circulars for calculating discharge shall cease to exist.

- 5) Once issued, the change of plant & machinery/ process/ product/ production capacity shall not be allowed to be changed for next 3 years.

The consent for change of plant and machinery so granted shall be subject to the various orders/judgments passed by the Hon'ble Rajasthan High Court, Hon'ble National Green Tribunal (NGT), Hon'ble Supreme Court or any other court of the nation.

This bears the approval of competent authority.

- 11 -
(Shailaja Deval)
Member Secretary

F.14 (5)Adm/RPCB/Plg/ 3201-3201

Date: 23-1-2020

Copy to following for information & necessary action:-

1. PS to Chairperson, RSPCB, Jaipur.
2. Sr. PA to Member Secretary, RSPCB, Jaipur.
3. All District Collector
4. Chairman, CETP Trust, Jodhpur/ Balotra/ Bithuja/ Jasol/ Pali/ Sanganer.
5. CEE/CAO/CSO, RSPCB, Jaipur.
6. Group Incharges, Textile/ECC/CPM/EV&PC/Mines&SCMG/Plg. & Administration/H.O.O./HOP/HSW, Plastic, MSW/BMW/ MUID/CD & Project, IEC & BCC, PR and Media/PDF, ITS & Water Cess/ RTI/EC/Grievances and enquiries, NHRC, VIP ref/E-waste/CETP, STP & Liquid Waste/Vidhansabha & PAC/Legal.
7. Regional Officers, Alwar/Bhiwadi/Bharatpur/Bikaner/Balotra/Jaipur(North)/Jaipur(South)/Bhilwara/Pali/Chittorgarh/Sikar/Udaipur/Kota/Jodhpur/Kishangarh
8. GIC (IT), RSPCB, Jaipur to upload the order on Board's website.
9. Master File, RSPCB, Jaipur.

Member Secretary

ANNEXURE-1

Thumb Rule criteria for estimating the discharge of effluent for textile units for CETP member units and units having their own ETP all across the State

S.No.	Machinery	Suggested discharge (in KLD)
01	Jet Dyeing	30 (for 50 to 300 Kg/Batch)
		40 (above 300 Kg/Batch)
02	Flat Bed Printing Machine	10
03	Dyeing Jigger (Small)	1.5
04	Washing Jigger (Small)	5
05	Jumbo Jigger	5
06	Mercerizing Machine	1.5
07	Printing Table	0.25
08	Continuous washer/Washing Padding	75
09	Rotary Printing Machine	20
10	J. T. 10	10
11	Washing Tank used after printing (3ft * 3ft * 3ft)	2
12	Washing Tank used after bleaching/mercerizing (10ft * 10ft * 3ft)	10
13	Soft Flow	30
14	Drum Machine	30
15	Padding (any type)	1.5
16	Kier	2
17	Winch	5
18	Mini Washer	28

Note:- This thumb rule criteria will be used by the State Board officials/CETP Trusts for calculating waste water discharge from the industries. The decision of State Board shall be considered final.

