Outlook

Re: Annual specific water consumption report for FY 2024-25-JSW Energy Limited, Toranagallu, reg.

From Srinivas Amjuri <srinivas.amjuri@jsw.in>
Date Sat 4/12/2025 4:14 PM
To ceet-cea@gov.in <ceet-cea@gov.in>; Power, CPCB <power.cpcb@nic.in>; bellary@kspcb.gov.in <bellary@kspcb.gov.in>; cat17@kspcb.gov.in <cat17@kspcb.gov.in>
Cc Arun Kumar G <arung.kumar@jsw.in>; energy vijayanagar_chemist <energy.vijayanagar_chemist@jsw.in>

1 attachment (14 KB)
Format Annual spec water cons-1cea JSWEL FY 2024-25.xlsx;

Dear Sir,

Please find the attached **Annual specific water consumption report in the prescribed format, of JSW Energy Limited (860MW TPP), P.O.Box.9, Toranagallu, Ballari district, Karnataka for the period April 2024 to March 2025.**

Thanks & Regards,

Srinivas Amjuri | AGM - Env. & Chemistry | JSW Energy Ltd.
Toranagallu | Ballari District : 583123 | Karnataka | India
M +91 9449849776 | L :(08395) 242776.

"Quality Is Not An Act, It's a Habit"
JSW Energy . www.jsw.in

From: nimesh.cea@gov.in <nimesh.cea@gov.in> on behalf of Chief Engineer CEET <ceet-cea@gov.in>
Sent: Wednesday, April 9, 2025 12:27 PM
To: hopofficeagtp <hopofficeagtp@neepco.co.in>; envkmpcl <env.kmpcl@ksk.co.in>; rayadav1 <rayadav1@gmdcltd.co.in>; pnarendra246 <pnarendra246@gmail.com>; chiefengineeratps <chiefengineeratps@gmail.com>; gwazir <gwazir@rattanindia.com>; aeplanninged <ae.planninged@gmail.com>; himanshuverma <himanshu.verma@lancogroup.com>; seomcc_6atpsanpara <se.omcc_6.atps.anpara@uprvunl.org>; KKARTHIKEYAN01 <KKARTHIKEYAN01@NTPC.CO.IN>; edssea <edssea@ntpc.co.in>; himanshusrivastava <himanshu.srivastava@hpppl.in>; sakshamgarg <saksham.garg@hpppl.in>; RNShukla <RN.Shukla@adani.com>; snandi <snandi@wbpdcl.co.in>; smarannandi <smaran.nandi@gmail.com>; env_bktpp <env_bktpp@wbpdcl.co.in>; balcoenvironment <balco.environment@vedanta.co.in>; environment <environment@mccplpower.com>; sppandey <sppandey@acbindia.com>; env_btps <env_btps@wbpdcl.co.in>; ashishdubey <ashish.dubey@dbpower.in>; manojkumarpanda <manojkumar.panda@dbpower.in>; brmgtps <brmgtps@gmail.com>; SKTAKHELE <SKTAKHELE@NTPC.CO.IN>; hcjoshi <hcjoshi@lpgcl.com>; rraychaudhuri <rraychaudhuri@gipcl.com>; planbtps <plan.btps@nlcindia.in>; aadeshpande05 <aa.deshpande05@gmail.com>; sandipiepl <sandip.iepl@gmail.com>; edbtps <edbtps@gmail.com>; btpsce <btps.ce@tsgenco.co.in>; jeenvbltpsgsecl <jeenvbltps.gsecl@gebmail.com>; envbsl <envbsl@mahagenco.in>; jbtppenvironment <jbtpp.environment@jalindia.co.in>; rk <rk@spgcl.com>; skmani <skmani@spgcl.com>; mbhagat <mbhagat@spgcl.com>; rpsingh <rpsingh@spgcl.com>; rajibsil <rajib.sil@dvc.gov.in>; sanjoychakraborty

PROFORMA FOR ANNUAL SPECIFIC WATER CONSUMPTION DATA FOR THERMAL POWER PLANTS

ANNUAL SPECIFIC WATER CONSUMPTION DATA FOR THE FINANCIAL YEAR 2024 - 2025

NAME OF THE THERMAL POWER STATION: JSW Energy Ltd, Torangallu, Ballari district, Karnataka

TYPE OF FUEL USED: Coal/Gas/Oil

LATTITUDE AND LONGITUDE OF THE PLANT: 15.185197655861895, 76.66239237591584

CONTACT NO., EMAIL AND FAX NO. 9552577011; mail id :kartikeya.misra@jsw.in,
9449849776; mail id :srinivas.amjuri@jsw.in.

Unit No.	Capacity (MW)	Gross Actual Generation GWh	Type of Water Source (River/ Canal/ Sea etc.)	Name of the Water Source	Type of Cooling (OTCW/CT/ ACC)	Monthly Allocated Quantity of Water (1000 m^3)	Monthly Actual Consumption of Water (1000 m3)		Total Annual Actual Consumption of Water (1000 m3)	Actual specific Water Consumption (m3/MWh)	Applicable Specific Water Consumption Norm (m3/MWh)	% Deviation from Norms*	Whether Liquid Discharge (Yes/ No)	*Reasons of such Deviation, if exceeding Norms and corrective measures undertaken against such Deviation, if any.
		FY 2024-25					Metered	Unmetered						
SBU-I & II	2 X 130 MW 2 X 300 MW	282.91	River	TB Dam & Almatti dam*	IDCT	1519.83	809.357	0	11361.56	2.57	3.5	Nil	No	No deviations.
		260.84					670.355	0						
		265.30					657.780	0						
		291.76					753.975	0						
		347.52					899.157	0						
		413.38					1014.005	0						
		422.43					1038.608	0						
		324.51					877.854	0						
		380.73					939.816	0						
		391.34					999.650	0						
		483.33					1242.006	0						
		556.42					1459.001	0						