



A Maharatna Company

Dr. ALIND RASTOGI, IFS

Chief Forest Officer &
ED (Env. & Ash Management)

एन टी पी सी लिमिटेड
भारत सरकार का उद्यम

NTPC Limited

A Govt. of India Enterprise
(Formerly National Thermal Power Corporation Ltd.)

केन्द्रीय कार्यालय / Corporate Centre

Date: 13.05.2016

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Sub: Stock of ash (Fly ash & Pond ash) generated and utilized from Thermal Power Plants in Bihar -reg.

Ref. D.O No.: 241 (E) dated 26-04-2016.

Dear Sir,

I express my sincere thanks for your kind interest and valuable suggestions for increasing fly ash utilization at NTPC's thermal power plants located in the State of Bihar.

Regarding utilization of ash generated from thermal power plants situated in the State of Bihar, it is to submit that presently NTPC has two coal based Thermal Power Plants situated in the State of Bihar, (i) Kahalgaon STPS (2340MW), Dist.-Bhagalpur and (ii) Barh STPP (1360MW), Dist.-Patna. As desired, the point wise information relating to these plants is enclosed herewith at Annexure - A.

We look forward for your continued support and kind suggestions for improvement of ash utilization and environment.

With regards,

Yours sincerely,

(Dr. Alind Rastogi, IFS)

Chief Forest Officer &
Executive Director (Envt. & Ash Mgmt)

Sh. Vivek Kumar Singh, I.A.S.

Principal Secretary
Department of Environment & Forest
Government of Bihar,
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Encl.: A/a

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Annexure-A

Stock of ash (Fly ash & Pond ash) generated and utilized from Thermal Power Plants in Bihar -reg.

Sl. No.	Information sought	NTPC Reply
a.	Total surplus of ash (Fly ash and Pond ash) available with Thermal Power Plants.	Stock of each type of ash available at NTPC Stations as on 31.03.2016 in Compliance with MOEF Notification is available on NTPC's website. The weblink for your ready reference is given below: http://www.ntpc.co.in/en/ash-availability
b.	Procedure for procuring ash for different users.	<p>(1) For manufacture of fly ash bricks : As per the provision of MoEF gazette notification, 2009, 20% dry fly ash is being issued free of cost on priority basis to fly ash brick manufacturers. Fly ash users meets are also being organized so as to inform/ share the information with users regarding issue/ procedure of fly ash.</p> <p>(2) For Road Embankment construction and low lying area development: Pond ash is being issued free of cost basis. Pond ash loading facility is also being provided on demand basis. For use of ash in road embankment construction station's ash utilization group follow up with potential users/ construction department.</p> <p>(3) For manufacture of cement and concrete: In line with provision of MoEF gazette notification 2009, dry fly ash is being issued on price derived through transparent bidding system thru MSTC (online system)</p>
c.	Name, Address and contact of the nodal officer in charge of Fly ash/ Pond ash.	<p>Kahalgaon: Sh. Rakesh Samuel Head of Project NTPC – Kahalgaon STPS, P.O. Kahalgaon, Dist. – Bhagalpur, Bihar – 813214 Ph. No. 06429- 226333, FAX – 226646</p> <p>Barh: Sh. Balaji Iyenger, Head of Project NTPC – Barh STPP, P.O. Barh, Dist. – Patna, Bihar Ph. No. 06132- 240001, FAX – 240010</p> <p>The contact details of nodal officer shall be uploaded on NTPC's website shortly.</p>

d.	Utilization Status of Fly ash in different avenues month wise as well as cumulative.	Ash Utilization Status at Kahalgaon & Barh is given below. The same shall be uploaded on NTPC's website shortly
e	System for online application and Organizing training for potential users	Concerned Head of Projects are being advised to make system for online applications and organize training program/ workshop for potential users of fly ash brick manufacturing, road embankment construction at regular interval basis.

Area-wise Ash Utilization (2015-16) at Kahalgaon & Barh

A) NTPC Kahalgaon

(Qty in Lac Metric Tonnes)

Areas/ Month	Land Development	Issue to Industries	Bricks	Ash Dyke Raising	Roads	Mine Filling	Others	Total Ash Utilization
April	0.00	0.55	0.21	0.50	0.00	0.00	0.40	1.66
May	0.00	0.50	0.29	0.25	0.00	0.00	0.53	1.56
June	0.00	0.43	0.19	0.00	0.33	0.00	0.39	1.34
July	0.00	0.48	0.10	0.00	0.20	0.00	0.35	1.13
Aug	0.00	0.47	0.29	0.00	0.00	0.00	0.25	1.01
Sep	0.25	0.38	0.25	0.00	0.00	0.00	0.30	1.18
Oct	0.10	0.60	0.21	0.25	0.10	0.00	0.45	1.71
Nov	0.22	0.57	0.28	0.50	0.12	0.00	0.25	1.93
Dec	0.28	0.59	0.12	0.70	0.03	0.00	0.50	2.21
Jan	0.17	0.55	0.15	0.97	0.00	0.00	0.41	2.25
Feb	0.16	0.65	0.15	1.00	0.00	0.00	0.25	2.21
March	0.22	0.75	0.18	1.35	0.00	0.00	0.29	2.79
Total	1.39	6.53	2.41	5.52	0.78	0.00	4.37	20.99

B) NTPC Barh

April	0.00	0.00	0.0036	0.00	0.00	0.00	0.00	0.0036
May	0.00	0.00	0.0036	0.00	0.00	0.00	0.00	0.0036
June	0.00	0.00	0.0036	0.00	0.00	0.00	0.00	0.0036
July	0.00	0.00	0.0036	0.00	0.00	0.00	0.00	0.0036
Aug	0.00	0.00	0.0036	0.00	0.00	0.00	0.00	0.0036
Sep	0.09	0.00	0.0036	0.00	0.00	0.00	0.00	0.0936
Oct	0.09	0.00	0.0036	0.00	0.00	0.00	0.00	0.0936
Nov	0.00	0.00	0.0036	0.00	0.00	0.00	0.00	0.0036
Dec	0.00	0.00	0.0036	0.00	0.00	0.00	0.00	0.0036
Jan	0.00	0.00	0.0036	0.00	0.00	0.00	0.00	0.0036
Feb	0.00	0.00	0.0036	0.00	0.00	0.00	0.00	0.0036
March	0.00	0.00	0.0036	0.00	0.00	0.00	0.40	0.4036
Total	0.18	0.00	0.04	0.00	0.00	0.00	0.40	0.62