

## राजस्थान राज-पत्र RAJASTHAN GAZETTE विशेषांक

Extraordinary

साधिकार प्रकाशित

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भाग 4 (ग)

उप-खण्ड (1)

राज्य सरकार तथा अन्य राज्य-प्राधिकारियों द्वारा जारी किये गरे (सामान्य आदेशो, उप-विधियों आदि को सम्मिलित करते हुए) सामान्य कान्नी निराम।

## DEPARTMENT OF ENVIRONMENT NOTIFICATIONS Jaipur, February 6, 2013

G.S.R. 105 -In exercise of the powers conferred by secure 54 of the Air (Prevention and Control of Pollution) Act. 1991 (Central Act. No. 14 of 1981), the State Government, after consultation with the Rajasthan State Pollution Control Boat hereby makes the following rules, further to amend the Rajasthan Air (Prevention and Control of Pollution) Rules, 1983, namely:-

1. Short title and commencement.- (1) These rules may be called the Rajasthan Air (Prevention and Control of Pollution) (Second Amendment) Rules, 2013.

(2) They shall come into force on the date of their publication in the Official Gazette.

2. Amendment of Schedule.- In Schedule appended to the Rajasthan Air (Prevention and Control of Pollution) Rules, 1983. the existing Appendix A, B and C occurring after note 5 of the Notes in respect of Part I, II and III. shall be substituted by the following, namely:-

"Appendix A

Type of industries/ projects/ processes/ activities S.No. Airports and Commercial Air Strips Ahminum Smelter

palletisation,

grinding,

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Emulsion of oil & water

pulverization

- 19. Fermentation industry including manufacture of yeast beer, distillation of alcohol (ENA)
- -20. Fertilizer (basic) (excluding formulation)
- 21. Ferrous and Non ferrous metal extraction involving different furnaces through melting, refining, reprocessing easting and alloy making having capacity ≥ 5 Tons per Heat(TPH)
- 22. Fire crackers manufacturing and bulk storage facilities other than small and tiny scale units
- 23. Fly ash export, transport and disposal facilities
- Heavy engineering including Ship Building (With investment on Plant & Machineries more than Rs 10 Crores)
- 25. Hot mix plants

- 26. Hotels (3 Star & above) and Hotels having 100 rooms and above
- 27. Hydrocyanic acid and its derivatives
- 28. Industrial carbon including electrodes and graphite blocks, activated carbon, carbon black other than small and tiny scale units
- 29. Industrial estates/parks/complexes/areas/export processing zones/SEZs/ Biotech parks/ leather complex
- Acetylene, hydrogen, chlorine, fluorine, ammonia, sulphur dioxide, ethylene, hydrogen sulphide, phosphine; b) Hydrocarbon gases: Methane, ethane, propane other than small and tiny scale units which have storage within threshold quantity indicated in column 3 of schedule 2 and 3 of MSIHC Rules, 1989
- Industries engaged in recycling /reprocessing/recovery reuse of Hazardous Waste under schedule IV of Hazardous Waste (M, H&TBM) Rules, 2008 and its amendments
- 32. Industry or process involving foundry operations  $\geq$  5 Tons per Heat

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Oil and gas transportation pipeline

Oil Refinery (Mineral Oil or Petro Refineries)

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~ .	SO Oversia chaminala manufucturia
	50. Organic chemicals manufacturing
~	51. Pesticides (Technical) (excluding formulation)
~ 1	52. Petrochemicals (Manufacture of and not merely as
	raw material)
	53. Pharmaceuticals (excluding formulation)
	54. Pulp and Paper (paper manufacturing with
	pulping) other than small and tiny scale units
	55. Phosphate rock processing plant other than small and the
	scale units
	56. Phosphorous and its compounds other than six
	scale units which have storage within threstall in the
	indicated in column 3 of schedule 2 and 3 of schedule 2
	Rules, 1989
	57. Photographic films and its chemicals
	58. Ports & Harbours, Jetties and Dredging Operations
	59. Power Generation Plants [Except Wind, Solar
	Hydel Power plants of capacity <25 MW and 190 set by
	capacity > 5 MW]
	60. Processes involving chlorinated hydrocarbons other than
	small and tiny scale units which have storage within
	threshold quantity indicated in column 3 of schedule Lab.
	3 of MSHIC Rules, 1989
	61. Railway Locomotive workshops / Integrated to a
	transport workshop/ Authorized service centers
	62. Reprocessing of used oils and waste oils
	63. Ship breaking activities
	64. Slaughter houses (As per the notification S.O.270(1) de les
	26-03-2001) and meat processing industries, bone mil
	processing of animal horns, hoofs and other based para
	other than non mechanized plants
	65. Steel and steel products using various furnaces the land
	furnaces/ open hearth furnace/ induction furnace/ are furnace
	submerged are furnace /basic oxygen furnace /hot roll nu usa
	reheating furnace having capacity 2.5 Tons per Heating

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81	Name crushers > 600 TPD and or Jaw Crusher Size > 15" X 30"
	Sugar (excluding Khandsari)
•	Surgical and medical products involving prophylactics and
	latex
· j*	Symmetric detergents and soaps (excluding formulation)
	other than small and tiny scale units which have storage
	sale a threshold quantity indicated in column 3 of
	schedule 2 and 3 of MSIHC Rules, 1989
,ì	Synthetic fibres including rayon, tyre cord, polyster
	filament yarn
	Synthetic resins other than small and tiny scale units which
	have storage within threshold quantity indicated in column
	of schedule 2 and 3 of MSIHC Rules, 1989
	Synthetic rubber excluding molding
-	Turacries
4.	incrmal Power Plants
	Subacco products including cigarettes and tobacco/ opium
	processing
Ć,	Vegetable oils including solvent extraction and refinery/
	hydrogenated oils other than small and tiny scale units
7	Yarn' textile processing involving any effluent/ emission-
	generating process, bleaching, dyeing, printing and
	scouring other than small and tiny scale units located at
	isolated places other than cluster areas
8	Zinc Smelter
L):	Aerial rope way
	Building and construction project > 20000 Sq. M built-up area
ĺ	Clinker grinding unit
1	Food & food processing including fruits & vegetable
	processing other than small and tiny scale units
3	Halogenated Hydrocarbons other than small and tiny scale
	units which have storage within threshold quantity
	indicated in column 3 of schedule 2 and 3 of MSIHC
	Rules, 1989 - 1989 - 1989 - 1989 - 1989 - 1989 - 1989 - 1989 - 1989 - 1989 - 1989 - 1989 - 1989 - 1989 - 1989

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	84.	Fleavy water
	83.	Infrastructure development project
	86.	Ink. Pigment and Intermediates other than formulation
	87.	LPG bottling plant
	88.	posticide specific intermediates
	89.	Processing of nuclear fuel
	941	River Valley Project
9	( )	Synthetic leather and related products except isolated moulding
	92.	Township and area development project ≥ 50 Ha or dwelling units ≥ 100 unit
	93.	Any industry/industrial activity which is not covered under
		Red category having coal fired boiler with steam
		generation capacity more than 5 T/Hour
		Appendix B
	S	Type of Industries/ Projects/ Processes/ Activity
		2
	1 -0.75 1	Almirah, Grill Manufacturing
	2.	Aluminum and copper extraction from scrap using oil fired
		furnace
	3.	Automobile servicing, repairing and painting (excluding only fuel dispensing)
	4.	Ayurvedic and Homeopathic medicine
	5.	Bakery & confectionery units with production capacity > 1 TPD]
	-6.	Bi-axially oriented PP film along with metalising operation
	7.	Brickfields (excluding fly ash brick manufacturing using
		lime process)
	8.	Cashew nut processing
	8.	Cashew nut processing  Chanachur and ladoo from puffed and beaten rice(muri and

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	1 6	rique	tring	(sun	dryin

etten spinning and weaving (medium and large scale)

ming, sizing and polishing of marble stones

lant & machinery < rupees | crore)

. . I Mills

G Set of capacity >100 KVA but ≤5 MVA

Dismantling of rolling stocks(wagons/coaches)

assembling & charging of acid lead battery in micro

Latery powder(fine dust of sand) manufacturing

lan & Machineries < Rs 10 Crores)

available of sand from the river bed(excluding manual cavation)

cility of handling, storage and transportation of food grains in bulk.

ectilizer (granulation and formulation only)

sh feed, poultry feed and cattle feed

I sh processing and packaging (excluding chilling of fish)

Fram manufacturing

Food & food processing including fruits & vegetable

Forging of ferrous & non-ferrous metal (using oil or gas fired boilers)

is mulation/palletization of camphor tablets, naphthalene is its from camphor/naphthalene powders

Crass, ceramic, earthen potteries and tile manufacturing using oil or gas fired kiln, Coating on glasses using cerium it or de, magnesium fluoride etc.

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Ĭ.	2
33.	Glue from starch (physical mixing)
34	Gravure printing, digital printing on flex, vinyl
35.	Heat treatment using oil fired furnace (excluding
	cyaniding)
36.	Hotels (Less than 3 star) or Hotels having more than 20
	rooms and less than 100 rooms.
37.	Ice creama
38.	Jute processing without dyeing
39.	Liquid floor cleaner, black phenyl, liquid soap, glycerol
4	monostearate manufacturing.
40.	Manufacture of mirror from sheet glass
41.	Manufacturing of iodized salt from crude/raw salt
42.	Manufacturing of mosquito repellent coil
43.	Manufacturing of toothpowder, toothpaste, talcum powder
	and other cosmetic items
44.	Mechanized laundry using oil fired boiler
45.	Modular wooden furniture from particle board, MDF,
	swan timber etc, Ceiling tiles/partition board from saw
	dust, wood chips etc. & other agricultural waste using
	synthetic adhesive resin, wooden box making
46.	Packing materials manufacturing from non asbestos fiber,
	vegetable fiber yarn
47.	Paint blending & mixing (Ball mill)
48.	Pharmaceutical formulation and for R&D purpose(for
	sustained release/extended release of drugs only and not
	for commercial purpose)
49.	
	oil fired boiler/ thermic fluid heater (without resin plant)
50.	
	alcoholic products (capital investment on plant &
P	machinery < rupees 1 crore
51.	
52.	Printing ink manufacturing

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	Printing or etching of glass sheet using hydrofluoric acid
34.	Producer gas plant using conventional up-drift coa
	gasification(linked to rolling mills, glass and cerami
	industry, refractories for dedicated fuel supply)
55.	Pulverization of bamboo and scrap wood
36	Repairing of electric motor & generator
1, 200	Reprocessing of waste plastic (excluding PVC)
58.	Rice mill less than 10 TPD & rice hullers
59.	Rolling Mill (oil or gas fired) and cold Rolling mill
60	Saw mill
51	Seasoning of wood in steam heated chamber.
52.	Silk screen printing, Saree printing by wooden blocks
53.	Spice grinding (> 20 HP motor)
54.	Spray painting, paint baking, paint stripping
55.	Tamarind powder manufacturing
56.	Tea processing
17	Thermocol manufacturing
38.	Thermometer making
19.	Transformer repairing/manufacturing
70.	Tyres and tubes vulcanization/hot retreading
† Street	Wire drawing & Wire netting
2.	Automobiles Manufacturing (Integrated facilities) small
	and tiny scale units
. j.	Basic chemicals and electro chemicals and its derivatives
	including manufacture of acids small and tiny scale units
	which have storage within threshold quantity indicated in
	column 3 of schedule 2 and 3 of MSIHC Rules, 1989
4,	Ceramic, Refractories small and tiny scale units
5.	CFL, tube light, bulb and so on
6.	Chlorates, perchlorates and peroxides small and tiny scale
	units which have storage within threshold quantity
	indicated in column 3 of schedule 2 and 3 of MSIHC
	Rules 1989

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	2
77.	Charine, fluorine, bromine, iodine and their compounds
	small and y scale units which have storage within
	threshold quantity indicated in column 3 of schedule 2 and
	3 of MSIHC Rules, 1989
18	Computer software development and business promotion
	centers employing more than 50 persons
70	Cutting, sizing and polishing of granite, kota stone and
	other stones
80.	Ferrous and Non ferrous metal extraction involving different
	furnaces through melting, refining, reprocessing, casting and
	alloy making having capacity < 5 Tons per Heat (TPH)
81	Fibre glass production and processing (Excluding
	moulding)
82.	Fire crackers manufacturing and bulk storage facilities
	small and tiny scale units
83.	Plakes from rejected PET bottle
84.	Food additives
85.	Footwear other than leather footwear
86.	Formulation of Pesticides, agro chemicals and so on
87	Gems and jewellery except tiny unit
88.	Glass and fiber glass moulding
89	Guar and guar gum
90.	Gypsum board
91.	Halogenated Hydrocarbons small and tiny scale units
	which have storage within threshold quantity indicated in
	column 3 of schedule 2 and 3 of MSIHC Rules, 1989
92.	Industrial carbon including electrodes and graphite blocks.
	activated carbon, earbon black small and tiny scale units
93.	Industrial inorganic gases namely:-a) Chemical gases:
	Acetylene, hydrogen, chlorine, fluorine, ammonia, sulphur
	dioxide, ethylene, hydrogen sulphide, phosphine; b)
	Hydrocarbon gases: Methane, ethane, propane small and
į	tiny scale units which have storage within threshold
1	quantity indicated in column 3 of schedule 2 and 3 of
	MSIHC Rules, 1989

Yarn and textile manufacturing/ processing not involving scouring, bleaching, dyeing printing or any effluent emission generating process including spinning/weaving unit Yarn-textile processing involving any effluent emissionsenerating process, bleaching, dyeing, printing and scouring small and tiny scale units located at isolated Places

1000		Appendix C
5.	MO	Type of Industries/ Projects/ Processes/ Activity
		2
		Assembling of Acid lead battery (up to 10 batteries per
		day choldering read plate casting)
۵.		Aluminum utensils from aluminum circles
.ð.		Assembly of air coolers/conditioners, repairing and servicing
ě.		Assembly of bicycles, baby carriage and other small non-
		rnotorised vehicles
		Automobile fuel outlet (only dispensing)
		Ayurvedic and Homeopathic medicine (without boiler)
7.		Bailing ( hydraulic press) of waste papers
M.		Bakery Confectionery/Sweets production (with production
	a. vectors in the second	capacity < 1tpd with oil, gas or electrical oven)
Q.		Bio fertilizer & bio-pesticide without using inorganic
		chemicals the chemicals
10.		Biomass Briquettes (sun drying) without using toxic or
	1.7200222771542542 EN	hazardous wastes
Man. (III		Biscuit trays etc. from rolled PVC sheet (using automatic
		vaccum forming machine)
1		Blending and packaging of Tea
13		Blending of melamine resins & different powder,
		add ares by physical mixing
4		Block making for printing without foundry (excluding
		wooden block making)

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3.	Brass & Bell metal utensils manufacturing from error
	(without re-Rolling facility)
6.	Candy
17.	Cardboard or corrugated box and paper products
-	(excluding paper or pulp manufacturing and without using
	boiler)
18.	Carpentry and wooden furniture manufacturing(excluding
	saw mill) with the help of electrical (motorized) machines
	such as electric wood planner, steel saw cutting circular
	blade etc.
19.	Cement products (without using Asbestos) like pipe.
	pillar, jafri, well ring, blocks/tiles etc. (should be done
	under closed covered shed to control fugitive emissions
20.	Ceramic colour manufacturing (not using boiler and
	waste vater recycling process)
21.	Challe making from plaster of paris.
22.	Chilling plant and Ice making without use of ammonia
23.	Coated electrode manufacturing
24.	Compact disc, computer floppy & cassette manufacturing
25.	Compressed oxygen gas from crude liquid oxygen
26.	CO2 recovery
27.	Cotton and woolen hosiery making (SSI & Cottag
	industries)
28.	Cotton spinning & weaving (small scale)
29.	
30.	
31.	Diesel pump repairing & servicing
32.	Distilled water
133	Electric lamp (bulb) manufacturing (small scale)
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	Fly ash bricks/blocks manufacturing
· o	Jountain pen manufacturing
īv.	Glass ampules & vials making from glass tubes.
0	Glass putty and sealant
1,	Class ceramic, earthen potteries and tile manufacturing
	using electrical kiln or not involving fossil fuel kilns
2.	Gold and Silver smithy (purification with acid, smelting
	operation and sulfuric acid polishing operation) (using less
	than or equal to 1 litre of Sulphuric Acid/Nitric Acid per
	month)
	Groundnut decorticating (dry)
4.	Handloom/ Carpet weaving (without dyeing and bleaching
	operation)
5.	Hotels (upto 20 rooms)
6,	Insulation and other coated papers (excluding paper or
	pulp manufacturing) manufacturing
7.	Jobbing and machining
D N-	Leather cutting and stitching (more than 10 machines and
	using motor)
9.	Leather footwear and leather products (excluding tanning
-	and hide processing) (except cottage scale)
11	Lubricating oils, greases or petroleum based products
111	(only blending at normal temperature)
	Manufacturing of coir items from coconut husk
Ž.,	Manufacturing of metal caps, containers etc.
	Manufacturing of optical lenses (using electrical furnace)
4.	Manufacturing of pasted veneers without using boiler or
	Thermic Fluid Heater or by sun-drying
5.	Manufacturing of shoe brush & wire brush
ġ.	Manufacturing of silica gel (without furnace)
7	Medical oxygen
3	Nineralized water

(f)), a	<ul><li>(1) राजस्थान राज-पत्र करवरी 7, 2013 (17)</li></ul>
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~ (F	Oil mill ghani & extraction (no hydrogenation/refining)
(nd	Organic and inorganic nutrients (by physical mixing)
tol.	Organic manure (manual mixing).
63.	Faints and varnishes (mixing and blending) (without ball mill)
ā.	Packet, of pendered milk
:	Paper pins and U-clips
0.0	Phonyl. Toder cleaner formulation & Bottling
GÓ.	Reel manufacturing
67.	Poultry, hatchery, Piggery
58.	Power Jooms (without dyeing and bleaching)
(15)	Printing press
70	Pulled ace (muri) (using oil, gas or electrical heating system)
71.	Ready mix cement concrete
72.	Reprocessing of waste cotton
71	Rope (Cotton & Plastic)
74	Rubber goods industry (with baby boiler only)
74.	Scientific and mathematical instruments manafacturing
76.	Soap manufacturing (Handmade without steam boiling)
77.	Solar module (Non conventional energy apparatus)
±	manufacturing units of the sale was a second
78.	Solar power generation through solar photovoltic cell.
	which power & mini hydel power(< 25 MW)
79.	Spice grading (< 20 HP motor)
80.	Steel furniture without spray painting
81.	Steeping and processing of grains
	Surgical and medical products not involving effluent
	emission generating processes
8.1.	Symbolic detergent formulation
824.	Teilon based products
85.	Tyres and tubes retreading (without boiler)
No.	Building and construction project ≥ 2500 Sq. M but ≤ 2000
	Sq. M built-up area

173(13) राजस्थान राज-पन्न, फरवरी 7, 2013 भाग 4 (ग) All those industries' projects' processes/ activities which are not covered under the list of Red or Orange or Green category and are discharging waste water and or air emissions. [F.6(1)Env./77/Part] By Order of the Governor, Sankatha Prasad, Secretary to the Government.