

Dangerous Machines (Regulation) Rules, 1984

UNION OF INDIA

India

Dangerous Machines (Regulation) Rules, 1984

Rule DANGEROUS-MACHINES-REGULATION-RULES-1984 of 1984

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Dangerous Machines (Regulation) Rules, 1984Published vide Notification No. GSR 352, dated March 25, 1985, published in the Gazette of India, Part 2 Section 3 (1), dated 6th April, 1985, pp. 958-961Last Updated 26th July, 2019In exercise of the powers conferred by sub-section (1) of section 36 of the Dangerous Machines (Regulation) Act, 1983 (35 of 1983), the Central Government hereby makes the following rules, namely:-

1. Short title and commencement.

(1)These rules may be called the Dangerous Machines (Regulation) Rules, 1984;(2)They shall come into force on such date as the Central Government may, by notification in the Official Gazette, specify, and different dates may be specified for different rules.

2. Definitions.

(a)"Act" means the Dangerous Machines (Regulation) Act, 1983 (35 of 1983);(b)"Form" means a form appended to the First Schedule.(c)"Schedule" means schedule to these rules.

3. Form of licence issued under Section 9.

(1)Every licence issued to a person authorising him to manufacture, or to commence or to carry on business as the manufacturer of any dangerous machine shall be issued in Form I. Every such licence shall contain the particulars specified in Form I.(2)There shall be issued for each category of dangerous machine, a separate licence and every such licence shall be issued in Form I.(3)Every licence to commence or carry on business as a dealer of a dangerous machine shall be issued in Form II. Every such licence shall be valid for dealing with the types/models of dangerous machines specified in the licence.

4. Standard and specifications of power threshers.

- Every licensee under rule 3 shall ensure that the power thresher manufactured by him complies with the standards and specifications laid down in the Second Schedule.

5. Modifications of existing dangerous machines how to be made.

(1) Every person who has, immediately before the commencement of this Act, in his custody or control any power thresher which does not comply, in all respects, with the provisions of the Act, and rules and orders made thereunder, shall get it modified so as to ensure that the feeding system conforms to the specifications laid down in the Third Schedule. (2) The transmission system of every power thresher shall be provided with suitable guards as specified in the Third Schedule. The First Schedule Form I [See rule 3 (1)] Form of licence for manufacture or commencement of carrying on business as a manufacturer of a dangerous machine. Licence No. Whereas M/s. of has/ have (Give full address) applied for a licence for commencement of/ carrying on business as a manufacturer of (here specify which dangerous machine) And whereas the Controller is satisfied that the condition specified in section 9(4)(a) or, as the case may be, 9(4)(b) has been complied with. Now, therefore, in exercise of the powers, conferred by section 9 of the Act, licence is granted/ renewed to M/s. for a period of five years to commence/ carry on business as a manufacturer of the:

1.

2.

3.

(give name of machine and trade name with brief description and overall dimensions) This licence is issued subject to the following conditions:-(1) The manufacturer shall ensure that the machine and every part thereof complies with the standards specified by rule 4 of the Dangerous Machines (Regulation) Rules, 1984. (2) Without prejudice to the generality of condition No. (1) above, the manufacturer shall ensure that the following parts are secured by safeguard of substantial construction:-(a) The prime-mover and every part thereof. (b) The transmission machinery and every part thereof, (c) Every other dangerous part such as rollers, blowers, elevators and the like. (3) The manufacturer shall clearly and legibly provide the machine with danger signals indicating the point beyond which no limb shall be inserted for the purpose of feeding the machine or for any other purpose while the machine is in operation. (4) The manufacturer shall ensure that the following particulars are legibly and conspicuously marked or inscribed on every dangerous machine by such method as would make it indelible, namely:-(a) the direction of the rotation and the number of rotations per minute; (b) its power requirement: and (c) the name and correct address of the manufacture, the year of manufacture and the date, number and other particulars of the licence of the manufacture. (5) Every manufacturer shall supply along with each dangerous machine a manual

containing general instructions regarding the operation of such machine, and shall also include therein such cautions as may be prescribed..(6)Before, transferring the possession of the machine whether by sale, lease, hire or otherwise, the manufacturer shall deliver to the person acquiring the machine a declaration to the effect that the machine conforms to the standards laid down by or under this Act and also complies, in all respects, with the provisions of the Act and the rules and orders made thereunder.(7)Failure to comply with the conditions specified above or of any provisions of the Act or rule or order made thereunder will make this licence liable to suspension/ cancellation as provided in section 10.N.B. - All references to the Act or any section thereof are references to the Dangerous Machines (Regulation) Act, 1983 (35 of 1983) or the relevant section thereof)Granted this day of

Place:..... Designation

Date:..... (Seal)

Form II[See rule 3 (3)]Form of licence for commencement or carrying on business as a dealer of a dangerous machineLicence No.Whereas M/s. of has/ have (here give full address) applied for a licence for commencement of/carrying on business as a dealer of (here specify which dangerous machine).And whereas the Controller is satisfied that the applicant proposes to commence/ carry on business in which conform to the standards laid down by or under the (specify which Machine) Dangerous Machines (Regulation) Act, 1983 (35 of 1983).Now, therefore, in exercise of the power conferred by sub-section (4) of section , licence is granted to M/s. for a period of five years to commence/ carry on business as a dealer of :

Sl. No.	Name of the machine	Make /model and brief description	HP/KW requirement of the machine
1.			
2.			
3.			

(specify types of threshers or other dangerous machine)Subject to the following conditions:-(1)The dealer shall deal only in machines of a manufacturer licenced under the Act.(2)Before transferring the possession of any machine whether by sale, lease, hire or otherwise, the dealer shall deliver to the person acquiring the possession of such machine, a declaration to the effect that the machine conforms to the standards laid down by or under this Act and also complies with, in all respects, the provisions of this Act and the rules and orders made thereunder.References to the Act or any section thereof are references to the Dangerous Machines (Regulation) Act, 1983 (35 of 1983) or to the relevant section thereofGranted this day of

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The Second Schedule[See rule 4]

1. A power thresher shall comply with the following Indian Standards as may be relevant:-

IS : (General and Safety requirements for power threshers with amendments No. 1,2 and 9020-1979 3)

IS : (Technical requirements of safe feeding systems for power threshers) with 9129-1979 amendment No. 1 of June 1980 and amendment No. 2 of November 1982.

The Third Schedule (See Rule 5) Every power thresher referred to in rule 5 shall be so modified as to ensure that the feeding system conforms to section 4, 5, 6 or 7 as the case may be of IS:9129-1979 with amendment No. 1 of June, 1980 and amendment No. 2 of November 1982 of the Indian Standards. The transmission system shall be provided with suitable guards as specified in section 5 of Indian Standards No. IS 9020 of 1979. The recommended dimensions of the chute for Hammer-mill, Drummy and Syndicator type threshers are given in Table 1 below. The recommended dimensions for chute for spike tooth cylinder type threshers are given in Table 2 below.

Sl. No.	Size of the prime mover for thresher	A	C*	E	F
1	2	3	4	5	6
	KW (HP)	mm	mm	mm	mm
(i)	3.7(5)	500	200	50	125
(ii)	5.5(7.5)	550	200	60	175
(iii)	7.5(10)	600	220	60	190
(iv)	11(15) and above	650	220	60	200

*For Syndicator type thresher the dimension should be 230 mm.

Sl. No.	Size of the prime mover for thresher	A	C	E	F
1	2	3	4	5	6
	KW (HP)	mm	mm	mm	mm
(i)	3.7(5)	440	350	60	190
(ii)	5.5(7.5)	480	400	60	190
(iii)	7.5(10)	540	480	60	190
(iv)	11(15) and above	590	530	60	210