

E. File No. 19/9/2023-BIOMASS POWER DIVISION

Government of India

Ministry of New and Renewable Energy

Biomass Power Division

Atal Akshay Urja Bhawan, Opp. CGO Complex

Lodhi Road, New Delhi-110003

Dated 04.08.2025

OFFICE MEMORANDUM

Sub: Revision in Guidelines for the Biomass Programme under the Umbrella scheme of National Bioenergy Programme for duration of FY 2021-22 to 2025-26 (Phase-I) notified on 02.11.2022-Revised Format for Inspection of Biomass based Briquette/Pellets Manufacturing Projects-reg.

In continuation to the MNRE O.M. Nos. 300/2/2020- Waste to energy dated 02.11.2022 and 19/25/2024-Biomass Power Division dated 27.06.2025., Ministry has revised the format for post commissioning inspection of sanctioned Biomass based Briquette/Pellets Manufacturing Projects. The revised/amended format for inspection of sanctioned Biomass based Briquette/Pellets Manufacturing Projects is attached along with this O. M as Annexure.

2. The above revised format shall be applicable to all the sanctioned Biomass based Briquette/Pellets Manufacturing Projects, sanctioned under Biomass Component of the National Bioenergy Programme Phase-I of MNRE notified on 02.11.2022.
3. This issues with the approval of Competent Authority.


(S.K. Shahi)
Scientist E

To (through website of the Ministry):

1. All Central Government Ministries and Departments
2. Renewable Energy/Power/Energy Departments of all States & UTs
3. Principle Director of Audit, Scientific Audit-II, DGACR Building, I.P.Estate, Delhi-110002
4. CMD, Indian Renewable Energy Development Agency Limited (IREDA), 3rd Floor, August Kranti Bhawan, Bhikaji Cama Place, New delhi-110066
5. State Nodal Agencies (SNAs) of all States/UTs
6. Sardar Swaran Singh National Institute of Bioenergy (SSS-NIBE), Kapurthala, Punjab

Copy To:

1. PPS to Secretary, MNRE
2. PS to Addl. Secretary, MNRE
3. PPS to Scientist 'G'/Adviser, Bioenergy
4. DS(IFD), MNRE
5. Director (NIC) – for uploading on website of the Ministry

Inspection Report by Inspection Agency**1. For Briquette/pellet manufacturing plants**

In-Principle approval No.

In-Principle approved Capacity of the Project:

Installed capacity of the Project:

Name of the Inspection Agency:

2. General Details

Sl. No	Particulars	Details
1	Name of the Plant & its complete address	
2	Name of the Promoter, Email Id & Phone Number	
3	Installed Capacity of the Plant in TPH (metric tons per	
4	Geo coordinates of the plant location	
5	Date of visit by inspection agencies	
6	Name and Designation of the visiting officers	

3. Feedstock Availability

Biomass Used (% of each type, if more than one type is being used):

4. Plant Performance related Parameter

Sl.	Particulars	Details
1.	Whether the Machine is capable of producing Briquette/Pellet/Both Briquette and Pellet- (Attach Clear photograph of the machine, specification nameplate and model) and close up photograph of front side and output side	

5. The operation of the plant for the One (1) day is summarized as under (taking 10 Hrs per day as standard operating hours):

Date of Inspection	Capacity of the Plant (TPH)	No. of Hours of Operation	Total Production (Tons)	Capacity Utilization Factor *(%)



* Capacity Utilization Factor over 10 hours= Total Briquette/pellet generation over 10 Hours (in metric tons)/[Capacity of plant (in metric tons per hour* 10 Hrs per day]

6. Photos Taken at Site:

Raw Material/Storage Section, pre-processing Machineries such as Feeder, Shredder/Hammer Mill and Front View of the Project

7. Link of the 1 Minute Video Comprising of raw material, feeding, machine and output section (Inspection Agency also to email the link to IREDA on email id: biourja@ireda.in).

8. Recommendation:

(Signature and Stamp)

(Representatives from SSS NIBE / SNA)

