



Government of Odisha
Department of Panchayati Raj & Drinking Water
ZILLA PARISHAD, BOUDH

Zilla Parishad, Boudh
At/Po Mursundhi, Boudh
Pin Code-762014
e-mail- ori-dboudh@nic.in

Letter No. 2367

Date. 22-09-23

NOTICE

Invitation of Application for biogas plants under Gobardhan Schemes

Application are invited from Community Groups and Institutions running Gaushalas in rural areas like Trusts, Milk Unions / Cooperatives, NGOs and FPOs having cattle population of minimum 15 Nos. of cattle in a single premise shall be eligible to take up Community Level biogas plants under Gobardhan scheme of SBM-G. The Standard size of 6 cu.m. community biogas plant costing about Rs. 98,000 can be taken up. The funding pattern per project will be in the ratio of 70:30 in which 70% of the project cost will be supported as grant from SBM-G funds while the remaining 30% of the project cost to be borne by the beneficiary institution. The application as per the given format (Annexure-II) along with relevant document can be downloaded from the following website- <https://panchayat.odisha.gov.in>, <https://boudh.nic.in>

Interested groups and Institutions are requested to submit the application to the Office of CDO-cum-EO, Zilla Parishad, Boudh, on or before 22th November 2023, by 5:00 PM.

For any inquiries, please contact the DWSM Section at ZP, Boudh- 9437933297 / 7978999257.

Memo No 2368, Dated 22-09-23


CDO-cum-EO
Zilla Parishad, Boudh

Copy Submitted to the Director DW&S,PR&DW Dept. Govt. of Odisha/The Collector& DM Boudh for favour of kind information and necessary action.

Memo No 2369, Dated 22-09-23


CDO-cum-EO
Zilla Parishad, Boudh

Copy to all BDOs/CDVO, Boudh, DPO, Boudh/All PEOs of Boudh District for information and request to display the advertisement in their notice boards for wide publication.


CDO-cum-EO
Zilla Parishad, Boudh

ମୁଖ୍ୟ ଉନ୍ନୟନ ଅଧିକାରୀ ତଥା କାର୍ଯ୍ୟ ନିର୍ବାହୀ ଅଧିକାରୀ, ଜିଲ୍ଲା ପରିଷଦ, ବୌଦ୍ଧ

ଠିକଣା- ସା/ସୋ- ମୁଖୁଣ୍ଡି, ଜିଲ୍ଲା- ବୌଦ୍ଧ, ପିନ- ୭୬୨୦୧୪

ସ୍ୱଳ୍ପ ଭାରତ ମିଶନ- (ଗ୍ରାମୀଣ) ଅନ୍ତର୍ଗତ ଗୋବର୍ଦ୍ଧନ ଯୋଜନା ଅଧିନରେ ବାୟୋଗ୍ୟାସ ପ୍ଲାଟ ନିର୍ମାଣ ପାଇଁ ଦରଖାସ୍ତ ପତ୍ର ଆବେଦନ ନିମନ୍ତେ ଘୋଷଣାନାମା

ଏତଦ୍ୱାରା ସର୍ବସାଧାରଣଙ୍କ ଅବଗତ ନିମନ୍ତେ ଜଣାଇଦିଆଯାଉଛି ଯେ; ଗୋଶାଳା ପରିଚାଳିତ କରୁଥିବା ଗୋଷ୍ଠୀ କ୍ରିୟା ସମ୍ପ୍ରଦାୟ ଏବଂ ବିଭିନ୍ନ ସଂସ୍ଥା ଯଥା; ଦୁଗ୍ଧ ସମବାୟ ସମିତି, ସେକ୍ସାସେବୀ ସଂଗଠନ (NGO), କୃଷି ଉତ୍ପାଦନ ସଂଗଠନ ଆଦି ଯେଉଁ ମାନଙ୍କର ପରିସର ମଧ୍ୟରେ ସର୍ବନିମ୍ନ ୧୫ ଗୋଟି ଗାଈ ଥିବ ସେମାନଙ୍କ ଠାରୁ ବାୟୋଗ୍ୟାସ ପ୍ଲାଟ ନିର୍ମାଣ ପାଇଁ ଦରଖାସ୍ତ ପତ୍ର ଆବେଦନ ନିମନ୍ତେ ଘୋଷଣା କରାଯାଉଛି । ସଂପୂର୍ଣ୍ଣ ସୂଚନା ଓ ଦରଖାସ୍ତ ପତ୍ର ସଂଗ୍ରହ କରିବା ପାଇଁ ଓ୍ବେବ ସାଇଟ୍ (<https://panchayat.odisha.gov.in> and <https://boudh.nic.in>) କୁ ଅନୁସରଣ କରନ୍ତୁ କିମ୍ବା ନିଜ ନିଜ ବ୍ଲକ୍ରେ ଥିବା ସ୍ୱଳ୍ପ ଭାରତ ମିଶନ କାର୍ଯ୍ୟାଳୟ ସହିତ ଯୋଗାଯୋଗ କରି ଆସନ୍ତା ତା.୨.୧.୨୦୨୩ ରଖି ଅପରାହ୍ନ ୫ ଘଟିକା ମଧ୍ୟରେ ମୁଖ୍ୟ ଉନ୍ନୟନ ଅଧିକାରୀ ତଥା କାର୍ଯ୍ୟ ନିର୍ବାହୀ ଅଧିକାରୀ, ଜିଲ୍ଲା ପରିଷଦ, ବୌଦ୍ଧ କୁ କାର୍ଯ୍ୟାଳୟରେ ଦାଖଲ କରନ୍ତୁ ।


ମୁଖ୍ୟ ଉନ୍ନୟନ ଅଧିକାରୀ ତଥା କାର୍ଯ୍ୟ ନିର୍ବାହୀ ଅଧିକାରୀ,
ଜିଲ୍ଲା ପରିଷଦ, ବୌଦ୍ଧ

ବି.ଦ୍ର- ଅଧିକ ସୂଚନା ପାଇଁ ଜିଲ୍ଲା ଜଳ ଓ ପରିମଳ ମିଶନ କାର୍ଯ୍ୟାଳୟ, ବୌଦ୍ଧଙ୍କ ସହିତ ଯୋଗାଯୋଗ କରନ୍ତୁ
(୯୪୩୭୫୧୦୬୫୯, ୯୪୩୭୯୩୩୨୯୭, ୭୦୦୮୪୨୭୦୨୦)

Application for Biogas plants under GOBAR-dhan

To

The CDO-cum-EO, Zilla Parishad

(District Name)

Date:

Name of the Beneficiary Institution:

Village:

GP:

Block:

District:

Contact mobile number:

Institution Category:					
Gaushalas	NGO	FPO	Milk Union/ Cooperatives	Trust	Others
Institution Details:					
Registration No					
President/Secretary Name					
Number of years of Operation					
PAN Card No (as applicable)					
Bank Account Number					
IFSC Code					
Branch Name & Address					
Institution Address					
Contact Number					
Land Details of the location of proposed Biogas plant					
Mouza-		Khata No-		Plot No-	
Area-		Kisam-		Tenant Name-	

(Photocopies of the relevant documents to be attached)

I, Sri/Smt in the capacity of (Designation) of organization is applying for the construction of a cu.m. biogas plant (minimum 6 cu.m.) of the Deenbandhu model. We have numbers of cattle inside our premises. We also declare that no biogas plant has been established within the premises as of date and we have sufficient land available inside the premises for the construction of a biogas plant. We undertake to complete the construction of the bio-gas plant within four months from the date of sanction and intimation to us by the BDO..... (Block Name). We agree to cooperate whenever any Government official visits for inspection of the plant and will provide all necessary information and support. We understand that the institution will have to take full responsibility for filling cattle dung in the plant and carry out necessary maintenance for the same. The slurry generated will be safely managed and will not be thrown in drains and open spaces. Photocopy of the relevant documents are enclosed.

Signature of the applicant

Guiding Principle for Biogas Plants for Community Institutions and Groups

Biogas plants will facilitate the conversion of cow dung waste generated in the villages into useful resources. The biogas plants may be taken up by community groups and institutions running Gaushalas like Trusts, Milk Unions/ Cooperatives, NGOs and FPOs having cattle populations inside a single premise in rural areas.

Site Selection

1. The site should be situated within the institution's premise it aims to serve and it should have access to at least 15 cattle within the premise.
2. The site for biogas plant should be preferably at a higher level as compared to the surroundings so that accumulation of water can be avoided.
3. The site should have access to adequate water supply for the biogas plant's operations, including feedstock preparation, cleaning of equipment, and maintenance.
4. Biogas plant should be installed in the open space to have the full benefit of sunlight.

O&M

1. Biogas infrastructure should be owned, operated, and managed by the Institution itself.
2. The slurry left out from the digester is very rich in Nitrogen, and Phosphorus and is a good fertilizer for crops. Therefore, the slurry may be used directly in the fields, or it may be used after drying by converting into bio-fertilizers/ organic manure.

**Model Design and Estimate for Installation for 6 cubic meter Deenbandhu
Model cow dung based Biogas Plant**

SI No.	Description of materials	Quantity	Unit rate (in Rs.)	Approximate cost (in Rs.)	Remarks
1	Pit digging for foundation and RCC work	15 labours	500/- each	7,500.00	
2	Well brunt bricks	3000 nos.	@7,000/- per thousand	21,000.00	
3	Cement	32 bags	@350/- per bag	11,200.00	
4	Broken granite stone chips	150 cft	@60/- cft	9,000.00	
5	Sand (Coarse and fine @130 cft. each)	260 cft	@20/- cft	5,200.00	
6	Trained mason charges	12-man days	1,000/- per day	12,000.00	
7	Labour charges for construction (2-man days /day)	24-man days	500/- per day	12,000.00	
8	8 mm Iron rod and Binding wire etc.	50 kg	L.S	3,500.00	
9	Labour charges towards initial feeding of cow dung	10-man days	500/- per day	5,000.00	Additional labor charges
10	Inside painting of doom	3 litres of paint with painting charges	L.S	2,200.00	
11	Doom pipe and 6' AC pipe	2.1 meter	L.S	500.00	
12	Distribution pipeline (HDPE) with fitting accessories etc.	50 meters	L.S	3,500.00	
13	Double burner Chula	1 no.	2,200/-	2,200.00	
14	Transportation charges for Materials		L.S	3,000.00	
	Grand Total:			97,800.00	
			Rounded to	98,000.00	
			(Rupees ninety-eight thousand) only		