

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM AND NATURAL GAS

RAJYA SABHA
STARRED QUESTION No. 129
ANSWERED ON 19.12.2022

EOI FOR SUPPLY OF ETHANOL

*129# DR. SUMER SINGH SOLANKI:

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :-

- (a) the procedure to be adopted after the receipt of first Expression of Interest (EOI) for supply of ethanol;
- (b) the efforts being made by Government to set up ethanol plants in the States having shortage of ethanol;
- (c) whether ethanol plant would be set up in the State of Madhya Pradesh; and
- (d) if so, the details thereof?

ANSWER

THE MINISTER OF PETROLEUM & NATURAL GAS

(SHRI HARDEEP SINGH PURI)

(a) to (d) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PART (a) TO (d) OF THE RAJYA SABHA STARRED QUESTION No. 129# TO BE ANSWERED ON 19.12.2022 REGARDING EOI FOR SUPPLY OF ETHANOL ASKED BY DR. SUMER SINGH SOLANKI.

(a) With a view to decarbonize the transport sector, Government is promoting use of biofuels in the country. The “Roadmap for Ethanol Blending in India 2020-25” has been prepared which provides guidance to meet the target of 20% blending of ethanol in petrol by 2025-26.

To achieve the target, Public Sector Oil Marketing Companies (OMCs) make a combined estimate of the total requirement of ethanol for an Ethanol Supply Year (ESY) which is published as an Expression of Interest (EOI). Bidders are required to quote ethanol quantities to be supplied by them against quarterly requirement of OMCs, location wise / feedstock category wise/ quarter wise in the quantity bid.

The allocation of offered quantities from the bidders in case of supplies within the state is done by giving preference to feedstock utilized for ethanol production followed by least cost of transportation to the OMC location. After this allocation, the balance offers from suppliers outside the state, for a particular OMC location, is allocated based on least transportation cost irrespective of the feedstock. If, the transportation cost is same for the offers of multiple suppliers/feedstock for a particular location, then preference is given as per the feedstock priority. For locations where the requirement is not met, the balance quantity is met through next EOI cycles till the full requirement is covered.

(b) to (d) Government, since 2014, has taken several measures to increase production and utilization of ethanol in the country which includes permitting procurement of ethanol produced from other non-food feedstock besides molasses, like cellulosic and lignocelluloses materials like cotton stalk, wheat straw, rice straw, bagasse, bamboo etc. including petrochemical route, subject to meeting the relevant BIS standards; allowing use of sugarcane and food grains (maize and surplus stocks of rice with Food Corporation of India) for conversion to ethanol; administered price mechanism for procurement of ethanol under the Ethanol Blended Petrol (EBP) Programme including enhanced ex-mill price; lowered GST rate to 5% on ethanol for EBP Programme; amendment in Industries (Development & Regulation) Act for free movement of ethanol across states for blending, etc.

Four States, namely, Uttar Pradesh, Maharashtra, Karnataka and Punjab are predominant producers of ethanol in the country. Thus there was a need to have spread out availability of ethanol for which Government apart from allowing multiple feedstocks for ethanol production supported ethanol plants in ethanol deficit States. OMCs have since signed Long Term Offtake Agreement (LTOA) with 131 project proponents for dedicated ethanol plants in ethanol deficit States including 23 in the State of Madhya Pradesh. The list of short-listed project proponents in the State of Madhya Pradesh is at Annexure-I. In addition, the Government has notified various ethanol interest subvention schemes from July’ 2018 to April’2022 for sugar mills and molasses & grain based standalone distilleries to facilitate entrepreneurs to set up new distilleries or expand existing distilleries in all States including in States having shortage of ethanol. The list of projects approved under various interest subvention schemes in Madhya Pradesh is at Annexure-II.

ANNEXURE-I**ANNEXURE REFERRED TO IN REPLY TO PART (b) TO (d) OF RAJYA SABHA STARRED QUESTION No. 129 FOR 19.12.2022 REGARDING EOI FOR SUPPLY OF ETHANOL.****The list of shortlisted project proponents in the State of Madhya Pradesh.**

S.No.	NAME	LOCATION
1	K P BIOFUELS PVT. LTD.	Vill. Aliganj, Tehsil Bareli, Distt. Raisen (M.P)
2	Dabra Alco Brew Private Limited	Babupur, Dabra, District. Gwalior, Madhya Pradesh
3	Betul Biofuels Private Limited	Bodi Junawani, Betul, Madhya Pradesh - 460001.
4	SHREEBALAJI BIOSOLUTIONS FULES LLP	Village Dhimarjhojhi, Tehsil Shahpura, District Jabalpur, Madhya Pradesh
5	MAHAKAUSHAL SUGAR AND POWER INDUSTRIES LIMITED	Village Agariya, District Narsinghpur, M.P.
6	Dollex Agrotech Pvt. Ltd.	Village Erai, Tehsil - Badoni Khurd, Dist. Datia, M.P
7	Visag Biofuels Private Limited	Village Khapa, Tehsil- Waraseoni, Distt- Balaghat, MP
8	GULSHAN POLYOLS LTD	M P A K V N Industrial Area, Borgaon, Tehsil Sausar, Distt. Chhindwara (M.P.)
9	DHANUKA BIOTECH PRIVATE LIMITED	Village Jhanjhanwara, Neemuch (M.P.)
10	SMS Biofuel Private Limited	Village- Chhidgaon Male, Tehsil- Timarni, District- Harda, Madhya Pradesh
11	SLK Organics	Lawada, Chhatera Road, Tehsil- Lalburra, Dist.- Balaghat (Madhya Pradesh)
12	QUADRANGLE BIOFUEL PRIVATE LIMITED	Village Lohari, Tehsil & District Khandwa, Madhya Pradesh
13	AVJ Agrico Pvt. Ltd.	IGC Borgaon (Extension), Tehsil- Sausar, District- Chhindwara, Madhya Pradesh
14	TAPTI AGRO INDUSTRIES	Village- Khajri, The - Amla, Dist. Betul (M.P)
15	MAJESTIC BASMATI RICE PRIVATE LIMITED	New Industrial Area, Mandideep, Dist. Raisen, Madhya Pradesh

16	DHANUKA SOYA PRIVATE LIMITED	Village- Dulakheda & Rawatkhedha, Dist. Neemuch (M.P)
17	GREAT GALLEON VENTURES LIMITED	Village Sejwaya Lebad Chowki, Ghatabillod, District Dhar, M.P
18	Krishnamohan Energy And Infrastructure Private Limited	Gunawad, District Ratlam, Madhya Pradesh
19	Indo Nuclear Energy Private Limited	Village Umariya, Patwari Halka No 21, Tehsil Majgaon, District Satna, Madhya Pardesh
20	Zircon Advance Fuels Pvt. Ltd.	Village- Khundla Agar, Tehsil - Agar Malwa, Dist. Agar Malwa, M.P.
21	Daizy Agrotech Pvt. Ltd.	Palasiya, Teh. Dharmapuri, Dist. Dhar, MP
22	CLASSIC INFRASTRUCTURE	GURH Industrial Area, GURH Dist., Rewa, M.P.
23	SMPRIMAL PROCESS PRIVATE LIMITED	Village Patasi, Post Patasi, Tehsil Sohagpur, Distt. Shahdol, M.P.

ANNEXURE-II

**ANNEXURE REFERRED TO IN REPLY TO PART (b) TO (d) OF RAJYA SABHA
STARRED QUESTION No. 129 FOR 19.12.2022 REGARDING EOI FOR SUPPLY OF
ETHANOL.**

Projects in Madhya Pradesh under various Ethanol Interest subvention Schemes of GoI.

Sl.No.	Name of the Unit	District	Feedstock	Capacity of the new distillery(in KLPD)
1	ORIENT ETHANOL INDUSTRIES PRIVATE LIMITED	MANDLA	Grain	100
2	HINDUSTAN GREEN ENERGY LIMITED	BALAGHAT	Grain	200
3	ETHAN NATURAL BIO-FUEL PRIVATE LIMITED	BALAGHAT	Grain	150
4	SIRSALIYA VINOD GREEN ENERGY PRIVATE LIMITED	BARWANI	Grain	100
5	AMBASHAKTI BIO ENERGY PRIVATE LIMITED	MORENA	Grain	180
6	HYDRISE INDUSTRIES PRIVATE LIMITED	SEONI	Grain	300
7	OSIYA SUGAR MILLS PVT LTD	CHHINDWARA	GRAIN	60
8	ZYEX CHEMICALS LLP	MORENA	GRAIN	100
9	SHRI RAAMAYA BIOREFINERIES PRIVATE LIMITED	VIDISHA	GRAIN	200
10	M/S SHREE DURGA KHANDSARI (SUGAR) MILL	MENDRANA	MOLASSES	45
11	M/S MAHAKAUSHAL SUGAR & POWER INDUSTRIES LTD,	NARSINGPUR	MOLASSES	60
12	M/S NARMADA SUGARS PVT. LTD,	PONDAR	MOLASSES	60
13	M/S OLAM AGRO INDIA PRIVATE LIMITED	BARWANI	MOLASSES	45
14	M/S SHRIJEE SUGAR & POWER LTD.	BETUL	MOLASSES	30
15	M/S PARVATI SWEETNERS AND POWER LTD,	BHOPAL	MOLASSES	40
16	KALCHURI BREWERIES LLP	GWALIOR	MOLASSES	45
17	SOM DISTILLERIES PRIVATE LIMITED	BHOPAL	MOLASSES	80
18	DOLLEX AGROTECH PRIVATE LTD	DATIA	MOLASSES	45
19	NAVALSINGH SAHAKARI SHAKKAR KARKHANA MARYADIT	BURHANPUR	MOLASSES	30
20	NARMADA SUGAR PVT LTD (EXPANSION)	PONDAR	MOLASSES	40

21	SHREE DURGA KHANDSARI SUGAR MILLS	MENDRANA	MOLASSES	30
22	OLAM AGRO INDIA PVT. LTD	BARWANI	MOLASSES	45
23	GULSHAN POLYOLS LIMITED	CHHINDWARA	GRAIN	500
24	K P BIOFUELS	BHOPAL	GRAIN	60
25	MAHAKAUSHAL SUGAR AND POWER INDUSTRIES LIMITED	NARSINGPUR	GRAIN	200
26	MOLTEN DISTILLERIES PVT LTD	BHOPAL	GRAIN	60
27	AADI SHAKTI RICE MILL	MANDLA	GRAIN	120
28	SHREE ASSOCEM	DHAR	GRAIN	60
29	SHREE BALAJI BIOSOLUTIONS FUELS LLP	BHOPAL	GRAIN	120
30	VAS TRADEX OPC PVT LTD	BHOPAL	GRAIN	30
31	VINDHYACHAL DISTILLERIES PVT. LTD.	BHOPAL	GRAIN	50
32	VISAG BIOFUELS PRIVATE LIMITED	BALAGHAT	GRAIN	130
33	GREAT GALLEON VENTURES LIMITED	DHAR	GRAIN	100
34	JAGPIN BREWERIES LTD	CHHATARPUR	GRAIN	40
35	KRISHNAMOHAN ENERGY AND INFRASTRUCTURE PRIVATE LIMITED	RATLAM	GRAIN	30
36	MEGH PROCESSING PRIVATE LIMITED	INDORE	GRAIN	15
37	OCEAN ENTERPRISES	RATLAM	GRAIN	190
38	SINGH DRINKS ASSOCIATES	GWALIOR	GRAIN	100
39	SMS BIOFUEL PRIVATE LIMITED	INDORE	GRAIN	125
40	OASIS DISTILLERIES LIMITED	INDORE	GRAIN	150
41	AARADHYA DISTILLERY	INDORE	MOLASSES	50
42	M/S. JAWAHARLAL NEHRU SAHAKARI AGRICULTURAL PRODUCE PROCESSIGN SOCIETY LTD,	KHARGONE	MOLASSES	30
43	SHAKTI SUGAR MILL PRIVATE LIMITED	NARSINGPUR	MOLASSES	45
44	PARVATI SWEETNERS AND POWER LIMITED	BHOPAL	MOLASSES	100
45	ANANJAY CONSTRUCTION AND CONTRACT PVT LTD	BHOPAL	DUAL FEED (MOLASSES /GRAIN)	40
46	TAPTI AGRO INDUSTRIES	BETUL	DUAL FEED (MOLASSES /GRAIN)	70
47	VANSHIKA SUGAR AND POWER INDUSTRIES LIMITED	NARSINGPUR	DUAL FEED (MOLASSES / GRAIN)	45

48	DAIZY AGROTECH PRIVATE LIMITED	GWALIOR	DUAL FEED (MOLASSES /GRAIN)	200
49	DOLLEX AGROTECH PRIVATE LIMITED	DATIA	DUAL FEED (MOLASSES /GRAIN)	200
50	NARMADA SUGAR PVT LTD (CONVERSION TO DUAL)	PONDAR	DUAL FEED (MOLASSES /GRAIN)	60
51	VINDHYACHAL DISTILLERIES PRIVATE LIMITED	BHOPAL	MSDH COLUMN	0
52	BETUL BIOFUEL PVT LTD	BETUL	GRAIN	100
53	BEYOND TRUST INDUSTRIES PVT LTD	BHOPAL	GRAIN	100
54	OSWAL ETHANOL AND FEED INDUSTRY PRIVATE LIMITED	NEEMUCH	GRAIN	100
55	DABRA ALCOBREW PRIVATE LIMITED	GWALIOR	GRAIN	100
56	SMPRIMAL PROCESS PRIVATE LIMITED	SHAHDOL	GRAIN	100
57	M/S ZIRCON ADVANCE FUELS PRIVATE LIMITED	AGAR MALWA	GRAIN	190
58	AVJ AGRICO PVT. LTD.	CHHINDWARA	GRAIN	350
59	MAHAKAUSHAL DISTILLERY PRIVATE LIMITED	JABALPUR	GRAIN	200
60	MAJESTIC BASMATI RICE PRIVATE LIMITED	RAISEN	GRAIN	75
61	QUADRANGLE BIOFUEL PRIVATE LIMITED	KHANDWA	GRAIN	100
62	DHANUKA BIOTECH PRIVATE LIMITED	NEEMUCH	GRAIN	250
63	INDO NUCLEAR ENERGY PVT LTD	SATNA	GRAIN	60
64	ASSOCIATED ALCOHOLS & BREWERIES LIMITED	KHARGONE	GRAIN	130
65	VARDHINNI FUELS PRIVATE LIMITED	JABALPUR	GRAIN	120
66	SLK ORGANICS	BETUL	GRAIN	30
Total				6910