




**Lists of Nepal Interim Benchmark for solid biomass Cook stoves
(NIBC, 2016) approved biomass cook stoves (Tested by RETS)**


S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
1.	ICS1109 (Local)	Designer:	Alternative Energy Promotion Center (AEPIC)	<i>Mud/double Pot Hole/ Natural Draft / chimney</i> <i>Model: 2-Pot hole raised type Mud ICS</i>	High power Thermal efficiency (%)	24	
		Address:	Khumaltar Height , Lalitpur , Nepal		High Power CO (g/MJ _d)	0.30*	
		Contact No:	+9771-5539390, 5539391		High Power PM 2.5(mg/MJd)	24.85*	
					Safety	95 out of 100	


* Fugitive emissions value only, excluding emission from the chimney outlet


S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
2.	ICS1110 (Local)	Local Manufacturer Name	Matribhumi Urja pvt.ltd	<i>Mud/double Pot Hole/ Natural Draft / chimney</i> <i>Model: MICS 06 with air supply</i>	High power Thermal efficiency (%)	25.5	
		Address	Basundhara, Kathamandu, Nepal		High Power CO (g/MJ _d)	0.32*	
		Contact No	9841152254		High Power PM 2.5(mg/MJd)	29.99*	
					Safety	91 out of 100	


* Fugitive emissions value only, excluding emission from the chimney outlet


S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
4.	ICS1132 (Imported)	Manufacturer Name	Greenway Gramin Infra Pvt Ltd.	<i>Metallic/single Pot Hole/ Rocket/ Natural Draft</i> Model:- Greenway smart stove/ GSSV3	High power Thermal efficiency (%)	27.91	
		Manufacturer Address	Navi Mumbai, India		High Power CO (g/MJ _d)	3.64	
		Local supplier	Smart power pvt.Ltd		High Power PM 2.5(mg/MJd)	384.55	
		Local supplier Address:	Ganesh sadan, Tridevi Marg, Thamel, Kathmandu		Safety	85 out of 100	
		Local supplier contact no:	01-4413263/4413362				


S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
5.	ICS1133 (Imported)	Manufacturer Name	Greenway Gramin Infra Pvt Ltd.	<i>Metallic /Single Pot Hole/Rocket Natural Draft</i> Model:- Greenway Jumbo Stove/JS1	High power Thermal efficiency (%)	30	
		Manufacturer Address	Navi Mumbai, India		High Power CO (g/MJ _d)	4.52	
		Local supplier	Smart power pvt.Ltd		High Power PM 2.5(mg/MJd)	512.40	
		Local supplier Address:	Ganesh sadan, Tridevi Marg, Thamel, Kathmandu		Safety	86.50 out of 100	
		Local supplier contact no:	01-4413263/4413362				


S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
6.	ICS1141 (Local)	Applicant Name	Chaitya Metal work shop	<i>Metallic /Single Pot Hole/Rocket Natural Draft</i> <i>Model:- CMR2</i>	High power Thermal efficiency (%)	26.90	
		Applicant address	Dhalko, Chetrapati-17, Kathmandu		High Power CO (g/MJ _d)	2.05	
		contact No	+9779841268565		High Power PM 2.5(mg/MJ _d)	214.81	
		Safety	80.5 out of 100				


S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
7.	ICS1143 (Local)	Applicant Name	Chaitya Metal work shop	<i>Metallic /Single Pot Hole/Rocket Natural Draft</i> <i>Model:- CMR4</i>	High power Thermal efficiency (%)	29.10	
		Applicant address	Dhalko, Chetrapati-17, Kathmandu		High Power CO (g/MJ _d)	3.68	
		Contact No	+9779841268565		High Power PM 2.5(mg/MJ _d)	500.53	
		Safety	88.5 out of 100				


S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
8.	ICS1147 (Imported)	Manufacturer Name	Henan Sencer Import and Export Trading Co. Ltd	<i>Metallic /Single Pot Hole/Rocket Natural Draft</i> Model:- SSM-SS	High power Thermal efficiency (%)	27.21	
		Manufacturer Address	Zhengzhou, Henan, China		High Power CO (g/MJ _d)	3.03	
		Local supplier	Vishakha Multipurpose Pvt. Ltd		High Power PM 2.5(mg/MJ _d)	505.78	
		Local supplier Address:	Shankhamul, Kathmandu		Safety	89.5 out of 100	
		Local supplier contact no:	+977 9851079371				


S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
9.	ICS1148 (Local)	Applicant Name	Husk Power Nepal Pvt. Ltd	<i>Metallic /Single Pot Hole/Rocket Natural Draft</i> Model:- HPNJE-01ND	High power Thermal efficiency (%)	30.29	
		Applicant address	Birgunj-11, Parsa, Nepal		High Power CO (g/MJ _d)	2.94	
		Applicant Contact No	+977 9851134169		High Power PM 2.5(mg/MJ _d)	300.19	
					Safety	89.5 out of 100	


S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
10.	ICS1151 (Imported)	Manufacturer Name	Hotpoint Energy Technologies Pvt. Ltd	<i>Metallic/single Pot Hole/ Rocket/ Natural Draft</i> <i>Model:- Micro Hotpoint HP-CS-2</i>	High power Thermal efficiency (%)	27.68	
		Manufacturer Address	North Kurunagappally kerala , India		High Power CO (g/MJ _d)	2.14	
		Local supplier	M.N International		High Power PM 2.5(mg/MJd)	406.9	
		Local supplier Address:	Kathmandu, Nepal		Safety	89.50 Out of 100	
		Local supplier contact no:	+977 9851023972				


S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
11.	ICS1153 (Imported)	Manufacturer Name	Green Vitality Solution Industries	<i>Metallic/single Pot Hole/ Rocket/ Natural Draft</i> <i>Model:- Adhunik Chula /SP26ND</i>	High power Thermal efficiency (%)	27.05	
		Manufacturer Address	Delhi, India		High Power CO (g/MJ _d)	4.30	
		Local supplier	PSS energy Pvt. Ltd		High Power PM 2.5(mg/MJd)	380.50	
		Local supplier Address:	Sano Bharyang-15, Kathmandu		Safety	81.5 out of 100	
		Local supplier contact no:	+977-01-4272877				


S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
12.	ICS1154 (Imported)	Manufacturer Name	Envirofit India Pvt. Ltd.	<i>Metallic/single Pot Hole/ Rocket/ Natural Draft</i>	High power Thermal efficiency (%)	25.54	
		Manufacturer Address	Pune-411021, Maharashtra, India		High Power CO (g/MJ _d)	4.15	
		Local supplier	Future Now Pvt. Ltd.		High Power PM 2.5(mg/MJd)	443.74	
		Local supplier Address:	Jwagal-10, Kupondol, Lalitpur		Safety	86.50 out of 100	
		Local supplier contact no:	Tel: +977 01-5553870, 5550452		<i>Model:- Envirofit PCS</i>		


S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
13.	ICS1155 (Imported)	Manufacturer Name	Tanu Solutions Pvt. Ltd.	<i>Metallic/single Pot Hole/ Rocket/ Natural Draft</i>	High power Thermal efficiency (%)	25.17	
		Manufacturer Address	Gujarat, India		High Power CO (g/MJ _d)	3.81	
		Local supplier	Environment Protection Center Nepal		High Power PM 2.5(mg/MJd)	420.31	
		Local supplier Address:	Chandrapur-1, Rautahat, Nepal		Safety	89.50 out of 100	
		Local supplier contact no:	Tel: +977 9851120128		<i>Model:- NIRMAL</i>		


S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
14.	ICS1152 (Imported)	Manufacturer Name	Henan Sencer Import and Export Trading Co. Ltd	<i>Metallic /Single Pot Hole/Rocket Natural Draft</i> Model:- SSM-GA	High power Thermal efficiency (%)	31.51	
		Manufacturer Address	Zhengzhou, Henan, China		High Power CO (g/MJ _d)	4.94	
		Local supplier	Vishakha Multipurpose Pvt. Ltd		High Power PM 2.5(mg/MJd)	302.85	
		Local supplier Address:	Shankhamul, Kathmandu		Safety	89.5 out of 100	
		Local supplier contact no:	+977 9851079371				


S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
15.	ICS1142 (Local)	Applicant Name	Chaitya Metal work shop	<i>Metallic /Single Pot Hole/Rocket Natural Draft</i> Model:- CMR3	High power Thermal efficiency (%)	26.55	
		Applicant address	Dhalko, Chetrapati-17, Kathmandu		High Power CO (g/MJ _d)	4.97	
		Contact No	+9779841268565		High Power PM 2.5(mg/MJd)	408.25	
					Safety	82.5 out of 100	

S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
16.	ICS1156 (Imported)	Manufacturer Name	Greenway Gramin Infra Pvt Ltd.	<i>Metallic /Single Pot Hole/Rocket Natural Draft</i> Model:- Greenway Smart Stove/SPI	High power Thermal efficiency (%)	29.8	
		Manufacturer Address	Navi Mumbai, India		High Power CO (g/MJ _d)	3.55	
		Local supplier	Smart power Pvt. Ltd		High Power PM 2.5(mg/MJd)	328.79	
		Local supplier Address:	Ganesh sadan, Tridevi Marg, Thamel, Kathmandu		Safety	85.50 out of 100	
		Local supplier contact no:	01-4413263/4413362				

S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
17.	ICS1173 (Imported)	Manufacturer Name	Mimi Moto	<i>Biomass / Forced Draft / Metallic /One pot/Gasifier Stove</i> Model:- Mimi Moto	High power Thermal efficiency (%)	49.39	
		Manufacturer Address	Mimi Moto BV, Duinzoom 20-a,3233 EG Oostvoorne, The Netherlands		High Power CO (g/MJ _d)	2.07	
		Local supplier	Charge Nepal Pvt. Ltd.		High Power PM 2.5(mg/MJd)	55.45	
		Local supplier Address:	Pokhara, Nepal		Safety	98.00 out of 100	
		Local supplier contact no:	Tel: +977-9823131037				


S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
18.	ICS1172 (Imported)	Manufacturer Name	Shengzhou Huimei International Trade Co Ltd.	<i>Metallic /Single Pot Hole/Rocket Natural Draft</i> <i>Model:- SSM/S32-11</i>	High power Thermal efficiency (%)	30.41	
		Manufacturer Address	Nongxi Bridge, Ganlin Town, Shengzhou, China		High Power CO (g/MJ _d)	4.94	
		Local supplier	MinErgy Pvt. Ltd.		High Power PM 2.5(mg/MJ _d)	453.13	
		Local supplier Address:	Gusingal, Lalitpur		Safety	84.5 out of 100	
		Local supplier contact no:	+977 01-5555714/5555715				

S.N 19	Manufacturer/ Developers Details		Type/ Model	NIBC Criteria	Mandatory Performance parameter as per test conducted by NIBC 2016		Compliance (Y/N)	Photograph of Stove
Tested In RTKC/ CRT/N and Validated at RETS	Manufacturer Name	Zhejiang Huiwenmei Stove Co. Ltd.	<i>Metallic/single Pot Hole/ Rocket/ Natural Draft</i> <i>Model:- SSM/S26-13</i>	≤ 25	High power Thermal efficiency (%)	28.9	Y	
	Manufacture Address	Dongxi Bridge, Shengzhou City, Zhejiang Province, China.		≤ 10	High Power CO (g/MJ _d)	5.74	Y	
	Local supplier	Simones Nepal Pvt. Ltd.		≤ 513	High Power PM 2.5(mg/MJ _d)	502.5	Y	
	Local supplier Address:	Bijuli Bazar Building 416, Kathmandu, Nepal		≥ 75	Safety	80.75 out of 100	Y	
	Local supplier contact no:	+977 9857032838						


S.N 20	Manufacturer/ Developers Details		Type/ Model	NIBC Criteria	Mandatory Performance parameter as per test conducted by NIBC 2016		Compliance (Y/N)	Photograph of Stove
Tested In RTKC/ CRT/N and Validated at RETS	Manufacturer Name	Supernova Technologies Pvt. Ltd.	<i>Metallic/sin gle Pot Hole/ Rocket/ Natural Draft</i>	≤ 25	High power Thermal efficiency (%)	26.3	Y	
	Manufacture Address	G.I.D.C. Estate, V.V. Nagar, Gujarat, India		≤ 10	High Power CO (g/MJd)	3.61	Y	
	Local supplier	Rajesh Trade Links		≤ 513	High Power PM 2.5(mg/MJd)	448.3	Y	
	Local supplier Address:	Teku, Kathmandu, Nepal		≥ 75	Safety	88 out of 100	Y	
	Local supplier contact no:	Shabir Miya 9855082042	<i>Model:- SNSFE with grate</i>					

Note: The (NIBC, 2016) approved biomass cook stoves doesn't represent the whole lot. This is only certified according to the testing of single sample provided to RETS.

Cooking and Heating Stoves Category

S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove	
1.	ICS1123 (Local)	Designer:	Alternative Energy Promotion Center (AEPC)	<i>Biomass/2-pothole / Metallic/Natural Draft /with Chimney</i>	High power Thermal efficiency (%)	18.17		
		Address:			Khumaltar Height , Lalitpur , Nepal	High Power CO (g/MJ _d)		0.44**
		Contact No:	+9771-5539390, 5539391		<i>Model: AEPC/2-pot MICS</i>	High Power PM 2.5(mg/MJd)		30.92**
					Safety	83.5 out of 100		

** Fugitive Emission value only, excluding emission from the chimney outlet

S.N	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
2.	ICS1124 (Local)	Designer:	Alternative Energy Promotion Center (AEPC)	<i>Biomass/3-pothole / Metallic/Natural Draft /with Chimney</i> <i>Model: AEPC/3-pot MICS</i>	High power Thermal efficiency (%)	22.35	
		Address:	Khumaltar Height , Lalitpur , Nepal		High Power CO (g/MJ _d)	0.28**	
		Contact No:	+9771-5539390, 5539391		High Power PM 2.5(mg/MJd)	39.83**	
					Safety	83.5 out of 100	

** Fugitive Emission value only, excluding emission from the chimney outlet

Note: The (NIBC, 2016) approved biomass cook stoves doesn't represent the whole lot. This is only certified according to the testing of single sample provided to RETS.