





Lists of Nepal Interim Benchmark for solid biomass Cook stoves (NIBC, 2016) approved biomass cook stoves (Tested by RETS) as of 25th May 2026


Note: - The validity of Production Introduction test (PIT) certificate shall be **2-year** from issued date.


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
		Local Supplier Name / Address	Novelty Consulting Pvt. Ltd./ Kathmandu, Nepal		High Power Thermal efficiency (%) @ <u>Firepower 4.10 kW</u>	32.47	
1.	ICS1422 (Imported)	Manufacturer name/ Adress	Zhejiang Huiwenmei Stove Co., Ltd./ China	<i>Metallic/Single Pot Hole/ (without pot skirt)</i> <i>Natural Draft</i> Model: <i>SSM / S26-11E</i>	High Power CO (g/MJ _d)	3.69	
		Contact No	977-9851214500		High Power PM 2.5 (mg/MJ _d)	484.47	
					Safety	85.50 out of 100	
		Certificate Issued date: -			10 th June 2024		

S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
		Manufacturer Name	Zhejiang Huiwenmei Stove Co., Ltd.		High Power Thermal efficiency (%) @ <u>Firepower = 4.10 kW</u>	32.67	
2.	ICS 1423 (International / CHINA)	Manufacturer Address	DongXi Bridge, Ganlin town, Shengzhou City, Zhejiang, China.	<i>Metallic /Single Pot Hole/Rocket Natural Draft (without pot skrit)</i> Brand/Model: - <i>SSM / S26- 11 E</i>	High Power CO (g/MJ _d)	3.56	
		Contact No:	+86-575-83061938		High Power PM 2.5 (mg/MJ _d)	479.68	
		Website: -	www.ssmstove.com		Safety	85.50 out of 100	
		Certificate Issued date: -			25 th June 2024		


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
3.	ICS 1424 (Imported)	Manufacturer Name	Zhejiang Huiwenmei Stove Co., Ltd.	Metallic /Single Pot Hole/Rocket Natural Draft <i>(Tested with pot skirt, Skirt 0.5 inch apart from stove outer body)</i> Brand/Model: - SSM / S26- 11 E	High Power Thermal efficiency (%) @ Firepower = 3.93 kW	37.98	
		Manufacturer Address	DongXi Bridge, Ganlin town, Shengzhou City, Zhejiang, China.		High Power CO (g/MJ _d)	2.29	
		Contact No:	+86-575-83061938		High Power PM 2.5 (mg/MJ _d)	473.31	
		Local Supplier	Kanu Trading Pvt. Ltd.		Safety	82.50 out of 100	
		Supplier contact details	+977-9841398851		Certificate Issued date: - 3rd July 2024		

S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
4.	ICS 1428 (Local)	Local Manufacturer	Sarweswor Engineering & Innovation Pvt. Ltd.	Metallic/Single Pot Hole Force Draft Model: SEI / SEIPGCSII	High Power Thermal efficiency (%) @ Firepower = 5.44 kW	38.35	
		Manufacturer Address	Jadibuti-32, Kathmandu		High Power CO (g/MJ _d)	2.23	
		Contact No	+977-9841435345		High Power PM 2.5 (mg/MJ _d)	352.39	
					Safety	76 out of 100	
Certificate Issued date: -				11th July 2024		Tested with wood chips	


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
5.	ICS 1429 (Local)	Local Manufacturer	Sainju Renewable Group Pvt. Ltd.	<i>Metallic/Single Pot Hole</i>	High Power Thermal efficiency (%) @ <i>Firepower = 4.41 kW</i>	38.86	
		Manufacturer Address	Imadol -4, Mahalaxmi, Lalitpur		<i>Force Draft</i>	High Power CO (g/MJ _d)	
		Contact No	+977-986146461181	Model: <i>SAINJU / SG - 2004</i>	High Power PM 2.5 (mg/MJ _d)	160.43	
					Safety	86 out of 100	
	Certificate Issued date: -				11th July 2024		
Tested with wood chips							


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
6.	ICS 1430 (Local)	Local Manufacturer	Jagdamba Engineering Works	<i>Metallic /Single Pot Hole/ Force Draft</i>	High Power Thermal efficiency (%) @ <i>Firepower = 8.45 kW</i>	39.07	
		Local Manufacturer Address	Nepalgung-4, Bake		Model: - <i>JEW-B2024</i>	High Power CO (g/MJ _d)	
		Local supplier contact no.	9848033670	High Power PM 2.5 (mg/MJ _d)		190.60	
				Safety	84 Out of 100		
	Certificate Issued date: -				12th July 2024		
Tested with wood chips							


**Modified than previous sample of same model/ High Power Firepower is changed from 8.45 kW to 10.05 kW*


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
7.	ICS 1431 (Local)	Local Manufacturer Name	Husk Power Nepal Pvt. Ltd.	<i>Metallic /Single Pot Hole/ Force Draft</i> <i>Model: - HUSK-PBM/HPN-01FD*</i>	High Power Thermal efficiency (%) @ <u>Firepower = 7.06 kW</u>	38.79	
		Local Manufacturer address	Birgunj-11, Parsa, Nepal		High Power CO (g/MJ _d)	1.39	
		Contact No	+977 9851134169		High Power PM 2.5 (mg/MJ _d)	203.69	
		Certificate Issued date: -			11 th July 2024	Safety	


*Modified than previous sample of same model / High Power Firepower is changed from 7.46 kW to 5.46 kW


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
8.	ICS 1435 (Local)	Local Manufacturer	Jagdamba Engineering Works	<i>Metallic /Single Pot Hole/ Force Draft</i> <i>Model: - JEW-FD2024</i>	High Power Thermal efficiency (%) @ <u>Firepower = 8.85 kW</u>	39.29	
		Local Manufacturer Address	Nepalgunj-4, Bake		High Power CO (g/MJ _d)	3.68	
		Local supplier contact no.	9848033670		High Power PM 2.5 (mg/MJ _d)	159.39	
		Certificate Issued date: -			21 st Aug 2024	Safety	

S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
9.	ICS 1436 (Local)	Local Manufacturer	Sainju Renewable Group Pvt. Ltd.	Metallic/Single Pot Hole Force Draft Model: SAINJU / VORTEX02	High Power Thermal efficiency (%) @ Firepower = 4.42 kW	40.57	
		Manufacturer Address	Imadol -4, Mahalaxmi, Lalitpur		High Power CO (g/MJ _d)	3.96	
		Contact No	+977-986146461181		High Power PM 2.5 (mg/MJ _d)	154.09	
					Safety	89 out of 100	
	Certificate Issued date: -				21st Aug 2024		
							Tested with Wood chips


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
10.	ICS 1439 (Local)	Local Manufacturer Name	Husk Power Nepal Pvt. Ltd.	Metallic /Single Pot Hole/Force Draft Model: - HUSK-PBM/HPN-01FD(1)	High Power Thermal efficiency (%) @ Firepower = 6.42 kW	39.05	
		Local Manufacturer address	Birgunj-11, Parsa, Nepal		High Power CO (g/MJ _d)	3.51	
		Contact No	+977 9851134169		High Power PM 2.5 (mg/MJ _d)	162.33	
					Safety	89 out of 100	
	Certificate Issued date: -				21st Aug 2024		
							Tested with wood chips


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
11.	ICS 1433 (International / KENYA)	Manufacturer Name	Burn Manufacturing USA LLC	<i>Metallic /Single Pot Hole/Natural Draft</i> <i>Model: - ECOA Wood with Fuel Saver</i>	High Power Thermal efficiency (%) @ <i>Firepower = 3.71 kW</i>	39.39	
		Manufacturer address	1921-00232, New Horizon Business Park Go Down 8-11, Ruiru, Kenya		High Power CO (g/MJ _d)	3.63	
		Contact No	+254716638528		High Power PM 2.5 (mg/MJ _d)	385.54	
		Certificate Issued date: -			22 nd Aug 2024	Safety	


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
12.	ICS 1432 (International / INDIA)	Manufacturer /Address	S.P Tools / Pithampur, Dist – Dhar, MP 454775 INDIA	<i>Metallic /Single Pot Hole/Natural Draft</i> <i>Model: - Vision Green Tech. / Eco Vision</i>	High Power Thermal efficiency (%) @ <i>Firepower 4.15 kW</i>	27.56	
		Supplier / Address	Vision Green Tech Pvt. Ltd.		High Power CO (g/MJ _d)	1.45	
		Contact No	-91-7014979602		High Power PM 2.5 (mg/MJ _d)	418.67	
		Certificate Issued date: -			25 th Aug 2024	Safety	

S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
13.	ICS1437 (Local)	Local Manufacturer Name	Matribhumi Urja pvt.ltd	<i>Mud/double Pot Hole/ Natural Draft / chimney</i> Model: MATRIBHUM I/MICS-5.8 "AIR SUPPLY DISC"	High Power Thermal efficiency (%) @ <i>Firepower 4.57 kW</i>	26.61	
		Address	Basundhara, Kathamandu, Nepal		High Power CO (g/MJ _d)	0.13*	
		Contact No	9841152254		High Power PM 2.5 (mg/MJ _d)	37.32*	
					Safety	91.5 out of 100	
	Certificate Issued date: -				2nd September 2024		


* 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
14.	ICS 1444 (International / CHINA)	Manufacturer Name	Zhejiang Huiwenmei Stove Co., Ltd.	<i>Metallic /Single Pot Hole/Rocket Force Draft (without pot skrit)</i> Brand/Model: - SSM / F-18	High Power Thermal efficiency (%) @ <i>Firepower = 4.10 kW</i>	49.31	
		Manufacturer Address	DongXi Bridge, Ganlin town, Shengzhou City, Zhejiang, China.		High Power CO (g/MJ _d)	2.51	
		Contact No:	+86-575-83061938		High Power PM 2.5 (mg/MJ _d)	155.83	
		Website: -	www.ssmstove.com		Safety	96 out of 100	
	Certificate Issued date: -				18th September 2024		Tested with Pellet


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
15.	ICS 1442 (Local)	Manufacturer Name	Environment Protection Centre	<i>Metallic/single Pot Hole/ Rocket/ Natural Draft</i> <i>Model: - NEP-STAR 2</i>	High Power Thermal efficiency (%) @ <i>Firepower = 3.81 kW</i>	27.66	
		Manufacturer Address	Chandranigahapur-1, Rautahat		High Power CO (g/MJ _d)	6.65	
		Local supplier contact no:	055-540574		High Power PM 2.5 (mg/MJ _d)	479.11	
		Certificate Issued date: -			4 th Oct 2024	Safety	


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
16.	ICS 1443 (Local)	Manufacturer Name	Environment Protection Centre	<i>Metallic/single Pot Hole/ Force Draft</i> <i>Model: - NEP-STAR 4</i>	High Power Thermal efficiency (%) @ <i>Firepower = 3.81 kW</i>	38.20	
		Manufacturer Address	Chandranigahapur-1, Rautahat		High Power CO (g/MJ _d)	2.85	
		Local supplier contact no:	055-540574		High Power PM 2.5 (mg/MJ _d)	290.06	
		Certificate Issued date: -			4 th Oct 2024	Safety	


Tested with wood chips


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
17.	ICS 1441 (Local)	Local Manufacturer	Sarweswor Engineering & Innovation Pvt. Ltd.	<i>Metallic/Single Pot Hole</i>	High Power Thermal efficiency (%) @ <i>Firepower = 4.85 kW</i>	36.39	
		Manufacturer Address	Jadibuti-32, Kathmandu		<i>Force Draft</i>	High Power CO (g/MJ _d)	
		Contact No	+977-9841435345	Model: SEI / SEIPGCSIV	High Power PM 2.5 (mg/MJ _d)	184.56	
					Safety	89 out of 100	
	Certificate Issued date: -				15th Oct 2024		
							Tested with wood chips


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
18.	ICS 1440 (Local)	Local Manufacturer Name	Husk Power Nepal Pvt. Ltd	<i>Metallic /Single Pot Hole/Force Draft</i>	High Power Thermal efficiency (%) @ <i>Firepower = 5.82 kW</i>	38.87	
		Local Manufacturer address	Birgunj-11, Parsa, Nepal		High Power CO (g/MJ _d)	3.47	
		Contact No	+977 9851134169	Model: - HUSK-PBM/HPN-01FD(2)	High Power PM 2.5 (mg/MJ _d)	161.33	
					Safety	89 out of 100	
	Certificate Issued date: -				13th Nov 2024		
							Tested with wood chips


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
19.	ICS 1446 (Local)	Local Manufacturer Name	Supreme Solar Pvt. Ltd.	<i>Metallic /Single Pot Hole/ Force Draft</i> <i>Model: - MOUNTFLAME/FFD-HF-02</i>	High Power Thermal efficiency (%) @ <i>Firepower = 3.67 kW</i>	40.07	
		Local Manufacturer address	LMC-13, Lalitpur		High Power CO (g/MJ _d)	2.51	
		Contact No	9861461181		High Power PM 2.5 (mg/MJ _d)	268.68	
		Certificate Issued date: -			12 th Dec 2024	Safety	


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
20.	ICS 1450 (Local)	Local Manufacturer	Jagdamba Engineering Works	<i>Metallic /Single Pot Hole/ Force Draft</i> <i>Model: - JEW-FD2025</i>	High Power Thermal efficiency (%) @ <i>Firepower = 8.82 kW</i>	37.38	
		Local Manufacturer Address	Nepalgung-4, Bake		High Power CO (g/MJ _d)	3.36	
		Local supplier contact no.	9848033670		High Power PM 2.5 (mg/MJ _d)	145.14	
		Certificate Issued date: -			2 nd Feb 2025	Safety	


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
21.	ICS1451 (Local)	Local Manufacturer	Ecosphere Nepal Pvt. Ltd.	<i>Metallic /Single Pot Hole/ Force Draft</i> <i>Model: - ECO / FD</i>	High Power Thermal efficiency (%) @ <u>Firepower = 5.56 kW</u>	37.39	
		Local Manufacturer Address	Kupandole- 1, Lalitpur		High Power CO (g/MJ _d)	1.42	
		Local supplier contact no.	+01-5444067		High Power PM 2.5 (mg/MJ _d)	150.43	
					Safety	89 Out of 100	
	Certificate Issued date: -				2 nd Feb 2025		


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
22.	ICS 1452 (Local)	Local Manufacturer	Sarweswor Engineering & Innovation Pvt. Ltd.	<i>Metallic/Single Pot Hole</i> <i>Force Draft</i> <i>Model: SEI / PGSIV</i>	High Power Thermal efficiency (%) @ <u>Firepower = 5.89 kW</u>	37.17	
		Manufacturer Address	Jadibuti-32, Kathmandu		High Power CO (g/MJ _d)	1.72	
		Contact No	+977-9841435345		High Power PM 2.5 (mg/MJ _d)	156.58	
					Safety	89 out of 100	
	Certificate Issued date: -				2 nd Feb 2025		

S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
23.	ICS1457 (Imported)	Manufacturer Name	Earthfit Solutions Private Limited.	<i>Metallic/single Pot Hole/ Rocket/ Natural Draft</i> <i>Model: - Earthfit/Arjun+</i>	High Power Thermal efficiency (%) @ <i>Firepower = 4.71 kW</i>	26.65	
		Manufacturer Address	Aurangabad, Maharashtra-431136		High Power CO (g/MJ _d)	2.11	
		Local supplier	Future Now Pvt. Ltd.		High Power PM 2.5 (mg/MJ _d)	471.43	
		Local supplier Address:	Jwagal-10, Kupandol, Lalitpur		Safety	86.5 out of 100	
		Local supplier contact no:	01-5453870				
Certificate Issued date: -					2 nd Apr 2025		


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
24.	ICS1458 (Local)	Manufacturer Name	Shree Dhungeshwori Mechanical WorkShop	<i>Biomass / 2-Pot Metallic / Natural draft Chimney Institutional</i> <i>Model: - Himchulo/SDM -20251</i>	High Power Thermal efficiency (%) @ <i>Average Firepower = 10.304 kW</i>	21.45%	
		Manufacturer address	Jiri M.P-5, Linkon Bazar, Dolakha		Low Power Specific Fuel Consumption (MJ/min/L)	0.0292	
		Contact Number	9849118901		Safety	75 out of 100	
		Certificate Issued date: -					

S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
25.	ICS 1461 (Local)	Local Manufacturer	Jagdamba Engineering Works	<i>Biomass / Force Draft / Metallic /Single pot</i> <i>Model: JEW /FD 2025</i>	High Power Thermal efficiency (%) @ <u>Firepower = 8.51 kW</u>	36.47 %	
		Manufacturer Address	Janaki-3, Banke, Nepal		High Power CO (g/MJ _d)	2.76	
		Contact No	Tel:+977-9848033670		High Power PM 2.5 (mg/MJ _d)	210.64	
					Safety	86 out of 100	
Certificate Issued date: -					27 th Apr 2025		Tested with wood chips


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
26.	ICS 1462 (Local)	Local Manufacturer	Smart Solar Pvt. Ltd.	<i>Biomass /Force Draft / Metallic /Single pot</i> <i>Model: Mitson Fire/Fd1</i>	High Power Thermal efficiency (%) @ <u>Firepower = 7.95 kW</u>	36.88	
		Manufacturer Address	Banasthali-16, Kathmandu		High Power CO (g/MJ _d)	1.31	
		Contact No	01-4961846		High Power PM 2.5 (mg/MJ _d)	157.01	
					Safety	89 out of 100	
Certificate Issued date: -					27 th Apr 2025		Tested with wood chips


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
27.	ICS1463 (Local)	Designer:/ Address	Alternative Energy Promotion Center (AEPC) / Tahachal, Kathmandu	Biomass / Natural Draft / Metallic / 3-Pot MICS with Chimney Model: AEPC/3-Pot Hole	High Power Thermal efficiency (%) @ <u>Firepower = 9.29 kW</u>	20.06	
		Supplier / Address:	Supreme Solar Pvt. Ltd. / Kusunti-13, Lalitpur		High Power CO (g/MJ _d)	5.08*	
		Contact No:	Tel: 9702615175		High Power PM 2.5 (mg/MJ _d)	27.61*	
		Certificate Issued date: -			Safety	77.5 out of 100	
			27th April 2025				


* 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
28.	ICS1464 (Local)	Designer:/ Address	Alternative Energy Promotion Center (AEPC) / Tahachal, Kathmandu	Biomass / Natural Draft / Metallic / 3-Pot MICS with Chimney Model: AEPC/3-Pot Hole MICS03	High Power Thermal efficiency (%) @ <u>Firepower = 10.85 kW</u>	18.80	
		Supplier / Address:	P.S. Energy Power Pvt. Ltd./ Makwanpur, Nepal.		High Power CO (g/MJ _d)	0.54*	
		Contact No:	Tel: 9855071109		High Power PM 2.5 (mg/MJ _d)	36.63*	
		Certificate Issued date: -			Safety	76.00 out of 100	
			3rd July 2025				


* 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
29.	ICS 1466 (Local)	Local Manufacturer	Jagdamba Engineering Works	<i>Metallic/Single Pot Hole</i> <i>Force Draft</i> <i>Model: JEW /FD 2025</i>	High Power Thermal efficiency (%) @ <i>Firepower = 7.40 kW</i>	38.82	 Tested with wood chips
		Manufacturer Address	Janaki-3, Banke		High Power CO (g/MJ _d)	2.73	
		Contact No	9848033670		High Power PM 2.5 (mg/MJ _d)	220.04	
					Safety	89 out of 100	
	Certificate Issued date: -				29 th June 2025		


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
30.	ICS 1468 (Local)	Local Manufacturer	Supreme Solar Pvt. Ltd.	<i>Biomass/Natural Draft/Metallic/ One pot Rocket</i> <i>Model: - MOUNTFLAM E/TN-ND-101</i>	High Power Thermal efficiency (%) @ <i>Firepower = 3.05 kW</i>	34.78	
		Manufacturer Address	Kusunti-13, Lalitpur		High Power CO (g/MJ _d)	3.41	
		Local supplier contact no:	9861461181		High Power PM 2.5 (mg/MJ _d)	445.77	
					Safety	77.50 Out of 100	
	Certificate Issued date: -				6 th July 2025		


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
31.	ICS 1469 (International / CHINA)	Manufacturer	Zhejiang Huiwenmei Stove Co., Ltd. (SSM).	<i>Biomass/Natural Draft/Metallic/ One pot Rocket (Tested with pot skirt, Skirt 0.5 inch apart from stove outer body)</i> Model: - SSM/S26-11E	High Power Thermal efficiency (%) @ Firepower = 3.19 kW	37.56	
		Manufacturer Address	DongXi Bridge, Ganlin Town, Shengzhou City, Zhejiang, China.		High Power CO (g/MJ _d)	2.82	
		Local supplier contact no:	+86-575-83061938		High Power PM 2.5 (mg/MJ _d)	477.22	
		Certificate Issued date: -			Safety	82.50 Out of 100	
					27th July 2025		

S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
32.	ICS 1470 (Local)	Local Manufacturer	Husk Power Nepal Pvt. Ltd	<i>Metallic/Single Pot Hole</i> Force Draft Model: Husk Stove/HS-01-FD	High Power Thermal efficiency (%) @ Firepower = 5.75 kW	38.15	
		Manufacturer Address	Birgunj-21, Parsa, Nepal		High Power CO (g/MJ _d)	2.28	
		Contact No	9851134169		High Power PM 2.5 (mg/MJ _d)	158.73	
		Certificate Issued date: -			Safety	89 out of 100	
					24th September 2025		Tested with wood chips


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
33.	ICS 1472 (International / CHINA)	Manufacturer	Zhejiang Huiwenmei Stove Co., Ltd. (SSM).	<i>Biomass/Natural Draft/Metallic/ One pot Rocket</i> Model: - SSM/S26-11E (WITHOUT SKIRT)	High Power Thermal efficiency (%) @ Firepower = 3.19 kW	34.92	
		Manufacturer Address	DongXi Bridge, Ganlin Town, Shengzhou City, Zhejiang, China.		High Power CO (g/MJ _d)	2.54	
		Local supplier contact no:	+86-575-83061938		High Power PM 2.5 (mg/MJ _d)	373.53	
		Certificate Issued date: -			Safety	86.50 Out of 100	
					20 th August 2025		


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
34.	ICS1474 (Imported)	Manufacturer Name	Earthfit Solutions Private Limited	<i>Metallic/single Pot Hole/ Rocket/ Natural Draft</i> Model: - Earthfit/Arjun+	High Power Thermal efficiency (%) @ Firepower = 3.3 kW	26.10	
		Manufacturer Address	Shree Engineering, Waluj MIDC, Plot No. M131, Waluj MIDC, Arungabad, Maharashtra-431136		High Power CO (g/MJ _d)	3.10	
		Local supplier	Clean Power Pvt. Ltd.		High Power PM 2.5 (mg/MJ _d)	459	
		Local supplier Address:	Imadol-5, Mahalaxmi, Lalitpur		Safety	86.5 out of 100	
		Local supplier contact no:	9841184616		Certificate Issued date: -		


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
35.	ICS 1475 (International / CHINA)	Manufacturer Name	Zhejiang Huiwenmei Stove Co., Ltd.	<i>Metallic /Single Pot Hole/Rocket Force Draft</i>	High Power Thermal efficiency (%) @ <u>Firepower = 5.85 kW</u>	38.47	
		Manufacturer Address	DongXi Bridge, Ganlin town, Shengzhou City, Zhejiang, China.		High Power CO (g/MJ _d)	1.27	
		Contact No:	0575-83061938		High Power PM 2.5 (mg/MJ _d)	129.6	
	Certificate Issued date: -				24 th September 2025		

S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
36.	ICS1478 (Local)	Designer:/ Address	Alternative Energy Promotion Center (AEPC) / Tahachal, Kathmandu	<i>Biomass/3-pothole / Metallic/Natural Draft /with Chimney</i>	High Power Thermal efficiency (%) @ <u>Firepower = 9.18 kW</u>	22.33	
		Supplier / Address:	Ecosphere Nepal Pvt. Ltd./ Lalitpur-1, Kupandol		High Power CO (g/MJ _d)	3.8*	
		Contact No:	01-5444067		High Power PM 2.5 (mg/MJ _d)	37.09*	
	Certificate Issued date: -				22 rd December 2025		


* 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
37.	ICS 1479 (Local)	Manufacturer	Rajan Infrass Pvt.Ltd.	<i>Biomass/Natural Draft/Metallic/ One pot Rocket</i> Model: - Vortex/ND-2026-01 (WITHOUT SKIRT)	High Power Thermal efficiency (%) @ Firepower = 2.63 kW	39.06	
		Manufacturer Address	Chainpur-02, Khairahani, Chitwan, Bagmati, Nepal		High Power CO (g/MJ _d)	1.7	
		Local supplier contact no:	9702615173		High Power PM 2.5 (mg/MJ _d)	299.97	
		Certificate Issued date: -			Safety	86.50 Out of 100	
					23rd December 2025		


S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
38.	ICS 1480 (Local)	Manufacturer	Rajan Infrass Pvt.Ltd.	<i>Biomass/Natural Draft/Metallic/ One pot Rocket</i> Model: - Vortex/ND-2026-01 (WITH POT SKIRT)	High Power Thermal efficiency (%) @ Firepower = 2.54 kW	41.76	
		Manufacturer Address	Chainpur-02, Khairahani, Chitwan, Bagmati, Nepal		High Power CO (g/MJ _d)	1.56	
		Local supplier contact no:	9702615173		High Power PM 2.5 (mg/MJ _d)	298.02	
		Certificate Issued date: -			Safety	86.50 Out of 100	
					26th December 2025		

S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
39.	ICS1481 (Local)	Local Manufacturer Name	Smart Solar Pvt. Ltd.	<i>Mud/double Pot Hole/ Natural Draft / chimney</i> Model: Smart Mud ICS	High Power Thermal efficiency (%) @ <u>Firepower = 7.19 kW</u>	25.66	
		Address	Banasthali, Kathmandu		High Power CO (g/MJ _d)	0.25*	
		Contact No	01-4961846		High Power PM 2.5 (mg/MJ _d)	37.17*	
					Safety	89 out of 100	
	Certificate Issued date: -				26th January 2026		


* 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
40.	ICS1484 (Local)	Local Manufacturer Name	Matribhumi Urja Pvt.Ltd.	<i>Mud/double Pot Hole/ Natural Draft / chimney</i> Model: MATRIBHUM I/MICS-5.5 "AIR SUPPLY DISC	High Power Thermal efficiency (%) @ <u>Firepower = 5.4 kW</u>	26.25	
		Address	Balaju, Kathmandu		High Power CO (g/MJ _d)	0.11*	
		Contact No	9841524258		High Power PM 2.5 (mg/MJ _d)	37.05*	
					Safety	89 out of 100	
	Certificate Issued date: -				28th January 2026		

* 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
41.	ICS1487 (Local)	Local Manufacturer Name	Matribhumi Urja Pvt.Ltd.	<i>Mud/double Pot Hole/ Natural Draft / chimney</i>	High Power Thermal efficiency (%) @ <i>Firepower = 4.91 kW</i>	27.14	
		Address	Balaju, Kathmandu		High Power CO (g/MJ _d)	1.06*	
		Contact No	9841524258	Model: MATRIBHUM I/MICS-5.6 "AIR SUPPLY DISC	High Power PM 2.5 (mg/MJ _d)	38.6*	
					Safety	89 out of 100	
	Certificate Issued date: -				12th March 2026		

* 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
42.	ICS1489 (Local)	Local Manufacturer Name	Husk Power Nepal Pvt. Ltd.	<i>Metallic /Single Pot Hole/Force Draft</i>	High Power Thermal efficiency (%) @ <i>Firepower = 5.13 kW</i>	40.8	
		Local Manufacturer address	Birgunj-21, Parsa, Nepal		High Power CO (g/MJ _d)	0.58	
		Contact No	+977 9851134169	Model: - HUSK-PBM/HPN-01FD(1)*	High Power PM 2.5 (mg/MJ _d)	141.79	
					Safety	89 out of 100	
	Certificate Issued date: -				4th May 2026		

S.N.	RETS ID	Manufacturer/ Developers Details		Type/ Model	Mandatory Performance parameter as per test conducted by NIBC 2016		Photograph of Stove
43.	ICS1490 (Local)	Local Manufacturer	Ecosphere Nepal Pvt. Ltd.	<i>Metallic /Single Pot Hole/ Force Draft</i> <i>Model: - ECO - FD 1.2</i>	High Power Thermal efficiency (%) @ <u>Firepower = 4.83 kW</u>	38.90	
		Local Manufacturer Address	Kupandole- 1, Lalitpur		High Power CO (g/MJ _d)	1.69	
		Local supplier contact no.	+01-5444067		High Power PM 2.5 (mg/MJ _d)	151.15	
					Safety	88 Out of 100	
		Certificate Issued date: -				22nd May 2026	
							Tested with wood chips

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