

Bhartiya Nirdeshak Dravya (BND®) (In collaboration between NCB and CSIR-NPL)



Bhartiya Nirdeshak Dravya (BND®)/Indian Certified Reference Materials are commercially available.

S1.	BND	BND	Purpose	Price per	Available and purchase at
No.	Number	Name	•	BND	/ BND Price and other details
1	BND 5001	Ordinary	Calibration of Blain Air Permeability	INR 5500.00	https://www.ncbindia.com
		Portland	Apparatus	USD 150	/contact-us.php
		Cement			
2	BND 5002	Portland	Calibration of Blain Air Permeability	INR 5500.00	https://www.ncbindia.com
		Pozzolana	Apparatus	USD 150	/contact-us.php
		Cement			
3	BND 5003	Portland	Calibration of Blain Air Permeability	INR 5500.00	https://www.ncbindia.com
		Slag	Apparatus	USD 150	/contact-us.php
		Cement			
4	BND 5004	Fly Ash	Calibration of Blain Air Permeability	INR 5500.00	https://www.ncbindia.com
			Apparatus	USD 150	/contact-us.php
5	BND 5006	Composite	Calibration of Blain Air Permeability	INR 5500.00	https://www.ncbindia.com
		Cement	Apparatus	USD 150	/contact-us.php
6	BND 5007	White	Calibration of Blain Air Permeability	INR 6600.00	https://www.ncbindia.com
		Portland	Apparatus	USD 180	/contact-us.php
		cement			
7	BND 5011	Ordinary	Calibration of Blain Air Permeability	INR 5500.00	https://www.ncbindia.com
		Portland	Apparatus	USD 150	/contact-us.php
		Cement			
8	BND 5021	Ordinary	Calibration of Blain Air Permeability	INR 5500.00	https://www.ncbindia.com
		Portland	Apparatus	USD 150	/contact-us.php
		Cement			
9	BND 5051	Ordinary	Proficiency evaluation of analyst	INR 9600.00	https://www.ncbindia.com
		Portland	evaluation and comparison of various	USD 255	/contact-us.php
		Cement	test methods and calibration of		
			equipment for analysing minor		
			constituents for analysis of Ordinary		
			Portland Cement and material of		
			similar matrix		
10	BND 5052	Portland	Proficiency evaluation of analyst,	INR. 9600.00	https://www.ncbindia.com
		Pozzolana	evaluation and comparison of various	USD 255	/contact-us.php
		Cement	test methods and calibration of		
			equipment for analysing alkalis for		
			analysis of Portland Pozzolana		
			Cement and material of similar matrix		
11	BND 5053	Fly Ash	Proficiency evaluation of analyst,	INR 9600.00	https://www.ncbindia.com
			evaluation and comparison of various	USD 255	/contact-us.php
			test methods and calibration of		
			equipment for analysing alkalis for		
			analysis of Fly Ash		

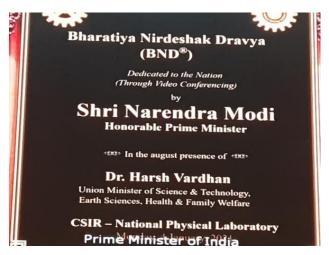
12	BND 5054	,	Proficiency evaluation of analyst, evaluation and comparison of various test methods and calibration of equipment for analysing alkalis for analysis of Fly Ash	INR 9600.00 USD 255	https://www.ncbindia.com/contact-us.php
13	BND 5091	Coal	Proficiency evaluation of analyst, evaluation and comparison of various test methods and calibration of equipment for analysing alkalis for analysis of Fly Ash	INR 9600.00 USD 255	https://www.ncbindia.com/contact-us.php
14	BND 5055	Composite Cement	Proficiency evaluation of analyst, evaluation and comparison of various test methods and calibration of equipment for analysing alkalis for analysis of Fly Ash	INR 8800.00 USD 240	https://www.ncbindia.com/contact-us.php
15	BND 5056	Limestone	Proficiency evaluation of analyst, evaluation and comparison of various test methods and calibration of equipment for analysing alkalis for analysis of Fly Ash	INR 9600.00 USD 255	https://www.ncbindia.com/contact-us.php
16	BND 5057	Raw Meal	Proficiency evaluation of analyst, evaluation and comparison of various test methods and calibration of equipment for analysing alkalis for analysis of Fly Ash	INR 9600.00 USD 255	https://www.ncbindia.com/contact-us.php
17	BND 5058	Clinker	Proficiency evaluation of analyst, evaluation and comparison of various test methods and calibration of equipment for analysing alkalis for analysis of Fly Ash	INR 9600.00 USD 255	https://www.ncbindia.com/contact-us.php
18	BND 5059	Blast Furnace Slag	Proficiency evaluation of analyst, evaluation and comparison of various test methods and calibration of equipment for analysing alkalis for analysis of Fly Ash	INR 9600.00 USD 255	https://www.ncbindia.com/contact-us.php

Launch of Indian Certified Reference Materials (BNDs)

NCCBM has been developed Bhartiya Nirdeshak Dravya (BNDs) for Cement & Cementitious materials in association with CSIR-NPL, Delhi. NCCBM's BNDs were dedicated to the Nation by Honourable Prime Minister Shri Narendra Modi Ji on National Metrology Conclave in CSIR-NPL on 4th January 2021, in the presence of Dr Harsh Vardhan, Honourable Minister for Science & Technology.

Bhartiya Nirdeshak Dravya (BND) is Indian Certified Reference Materials which are being used for quality control & quality assurance . These BNDs will substitute the import of international standard product and give a boost to "Make in India" & "Atmanirbhar Bharat" programme and harmonize the quality infrastructure of the country.









Picture of Bhartiya Nirdeshak Dravya (BND®)/ **Indian Certified Reference Materials Vials**







BND 5003



BND 5004



BND 5006



BND 5007



BND 5011



BND 5021



BND 5051





BND 5053



BND 5054



BND 5055



BND 5056



BND 5057



BND 5058



BND 5059



BND 5091