



API REFERENCE · API V1

Coverage

Ask the API where you can send instead of hard-coding countries. Nepal is live today; more countries are on the way.

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1 Retrieve coverage

GET /sms/coverage <https://api.smsray.com/api/sms/v1/sms/coverage>

Where this API key can send today: your workspace's country, the destinations allowed for it, and the countries SMSRay delivers to now or soon.

HEADERS

x-api-key string **required**

Your secret key, ls_live_ followed by 48 hex characters.

EXAMPLE REQUESTS

cURL

```
curl https://api.smsray.com/api/sms/v1/sms/coverage \
-H "x-api-key: $SMSRAY_API_KEY"
```

Node.js

```
const res = await fetch("https://api.smsray.com/api/sms/v1/sms/coverage", {
  headers: { "x-api-key": process.env.SMSRAY_API_KEY },
});
const { country, allowed, live, comingSoon } = await res.json();

// e.g. pre-select the country picker and only offer what this key can send to
const canSend = (iso2) => allowed.includes(iso2);
```

Python

```
import os, requests

r = requests.get(
    "https://api.smsray.com/api/sms/v1/sms/coverage",
    headers={"x-api-key": os.environ["SMSRAY_API_KEY"]},
    timeout=10,
).json()
print("Workspace country:", r["country"], "can send to:", r["allowed"])
```

PHP

```
$ch = curl_init("https://api.smsray.com/api/sms/v1/sms/coverage");
curl_setopt_array($ch, [
    CURLOPT_RETURNTRANSFER => true,
    CURLOPT_HTTPHEADER => ["x-api-key: " . getenv("SMSRAY_API_KEY")],
]);
$res = json_decode(curl_exec($ch), true);
echo "Can send to: " . implode(" ", $res["allowed"]);
```

Go

```
// imports: encoding/json, fmt, log, net/http, os
req, _ := http.NewRequest("GET", "https://api.smsray.com/api/sms/v1/sms/coverage", nil)
req.Header.Set("x-api-key", os.Getenv("SMSRAY_API_KEY"))

res, err := http.DefaultClient.Do(req)
if err != nil {
    log.Fatal(err)
}
defer res.Body.Close()

var out struct {
    Country string `json:"country"`
    Allowed []string `json:"allowed"`
}
json.NewDecoder(res.Body).Decode(&out)
fmt.Println(out.Country, out.Allowed)
```

RESPONSES

200

```
{
  "country": "NP",
  "allowed": ["NP"],
  "live": [{ "code": "NP", "name": "Nepal" }],
  "comingSoon": [
    { "code": "BD", "name": "Bangladesh" },
    { "code": "IN", "name": "India" }
  ]
}
```

RESPONSE FIELDS

country string **required**

Your workspace's country (ISO 3166-1 alpha-2). National-format numbers are read as numbers of this country.

allowed string[] **required**

Countries this key can send to right now. A number elsewhere returns 422 `destination_not_supported`.

live object[] **required**

{ code, name } for every country SMSRay delivers to today.

comingSoon object[] **required**

{ code, name } for countries we are preparing. Not sendable yet.

ERRORS

HTTP	CODE	WHEN
401	unauthorized	The x-api-key header is missing ("Missing x-api-key") or the key is unknown ("Invalid API key").
403	client_disabled	The API client that owns this key has been disabled in the dashboard.
429	rate_limited	You exceeded your per-client request rate (default 20 requests per second). Honour Retry-After.
500	server_error	Something went wrong on our side. The body never contains a stack trace.

NOTES

- Use `allowed` to validate phone numbers in your sign-up form before you send, and to pre-select the country picker with `country`.
- A public, unauthenticated variant without the workspace fields is available at `GET https://api.smsray.com/api/sms/coverage`. It returns `{ live, comingSoon }` and is cached for 5 minutes.
- Today Nepal is live; India and Bangladesh are coming soon. The response is always the current list, so don't hard-code it.

The web page is always the current version: smsray.com/docs/coverage

Full API reference PDF: smsray.com/docs/pdf · Your keys and live examples: app.smsray.com/developers