

**2013 Esri Europe, Middle East and Africa
User Conference**

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**CRESTA 2013 –
improved risk transparency**

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Agenda

- Introduction to CRESTA organization
- Purpose and main tasks
- 2013 CRESTA zones: what's new and better?
- Key benefits
- Map Viewer
- Questions & Answers

Introduction to CRESTA organization

- § The CRESTA organization was established by the insurance and reinsurance industry in 1977 as an independent body and is managed by Munich Re and Swiss Re.
- § **CRESTA** stands for **C**atastrophe **R**isk **E**valuating and **S**tandardizing **T**arget **A**ccumulations.
- § The CRESTA online platform is available to users free of charge at www.CRESTA.org.
- § The CRESTA Secretariat is responsible for the administration of the CRESTA online platform and the incorporation of new data and features.

Purpose and main tasks

- § Enabling users to analyze exposure data on digital maps; users can decide on the regional level on which they wish to accumulate and visualize their data
- § Determining country-specific zones for the uniform and detailed reporting of exposure data, usually relating to natural hazards
- § Facilitating data exchange between various interest groups: E.g. insurers and reinsurers, risk modelers, insurance brokers, etc.
- § Providing zoning list templates (ACORD standard) for the insurance industry to exchange data
- § Developing new features – e.g., CRESTA zone look-up using coordinates

2013 CRESTA zones – what’s new and better?

- § Choice of two levels of detail: “HighRes” for risk modeling and data exchange, and “LowRes” for cumulative risk analyses and reporting
- § The CRESTA database now contains 49 additional countries, making it the most comprehensive risk mapping tool available online.
- § Zones are now always based on postal and administrative boundaries. The hazard-based schemes have been replaced.
- § More detailed analyses possible thanks to more than 250,000 zones worldwide (compared to 43,000 zones previously).
- § New CRESTA zone look-up feature using the coordinates of your insured risks

Key benefits



Free access to a uniform and global standard to exchange aggregated exposure data for accumulation risk control and modeling.



Accumulation control of global exposures for modeled and non-modeled countries



Possibility to explore exposures with two levels of detail on a map



Understand and benchmark portfolios against the market

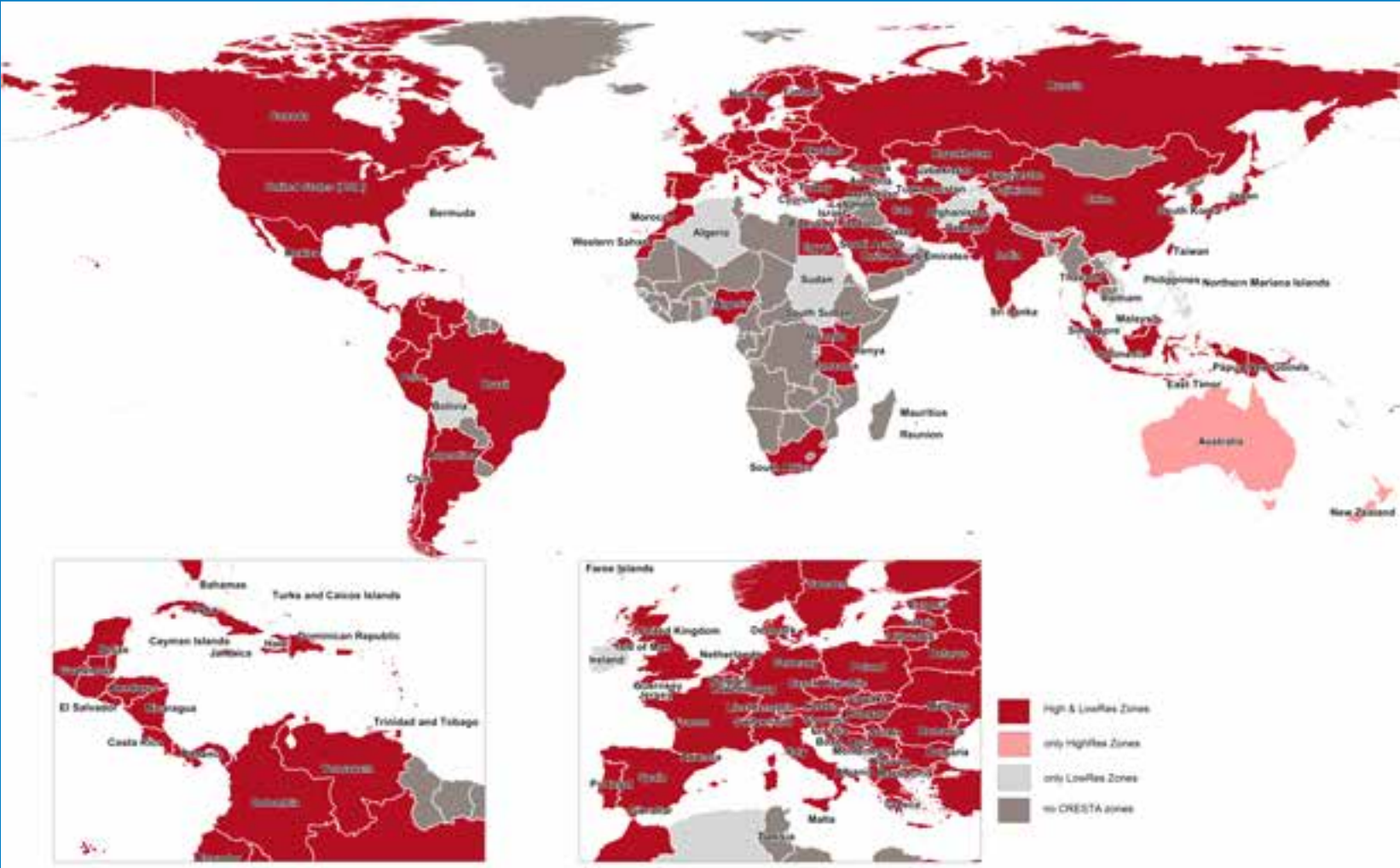


Improve the quality of exposure data and accumulation risk control capability



Enhanced exposure analytics for property, engineering and marine (static) NatCat business

Coverage of new CRESTA zones

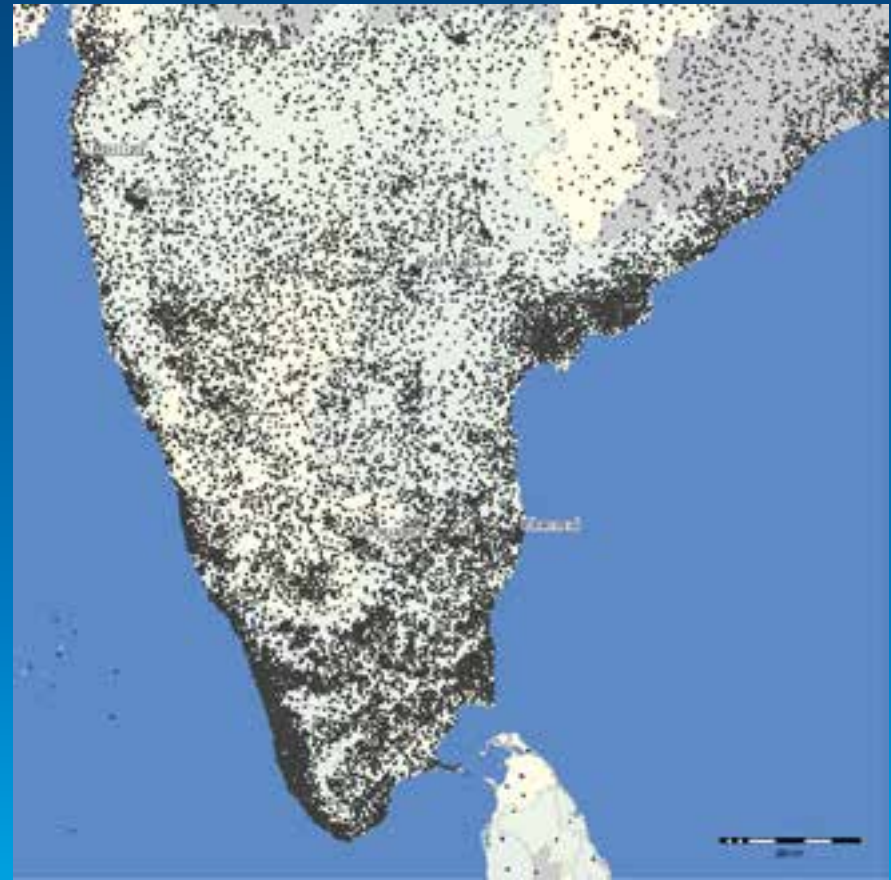


Overview on India old vs. new zones

Old CRESTA zones India = new LowRes



New HighRes zones India



Overview on Cresta.org functions



Sample Client Portfolio

User ID	Country	Country Code ISO3	Currency	State Code	State Name	Postal Code	Perils	Perils Excluded	Occupancy Code	Occupancy Description	Construction Code	Construction Description	Number of Locations	Buildings Value
1	India	IND	EUR	DL	DELHI	110001	EQXX, TCXX, FLXX		INDGEN999	Industrial	MASREI	Masonry	2	150,000,000
2	India	IND	EUR	DL	DELHI	110002	EQXX, TCXX, FLXX		COMGEN999	Commercial	MASCON	Masonry	5	133,000,000
3	India	IND	EUR	HR	HARYANA	110003	EQXX, TCXX, FLXX		INDGEN999	Industrial	MASADO	Masonry	2	125,000,000
4	India	IND	EUR	HR	HARYANA	110004	EQXX, TCXX, FLXX		INDGEN999	Industrial	CONJNS	Concrete	4	158,000,000
5	India	IND	EUR	HR	HARYANA	110005	EQXX, TCXX, FLXX		COMGEN999	Commercial	CONRPR	Concrete	1	45,000,000
6	India	IND	EUR	HR	HARYANA	110006	EQXX, TCXX, FLXX		INDGEN999	Industrial	MASREI	Masonry	2	58,000,000
7	India	IND	EUR	HR	HARYANA	110007	EQXX, TCXX, FLXX		INDGEN999	Industrial	MASCON	Masonry	1	55,000,000
8	India	IND	EUR	HR	HARYANA	110008	EQXX, TCXX, FLXX		INDGEN999	Industrial	MASADO	Masonry	2	68,000,000
9	India	IND	EUR	HR	HARYANA	110010	EQXX, TCXX, FLXX		INDGEN999	Industrial	CONJNS	Concrete	4	128,000,000
10	India	IND	EUR	HR	HARYANA	110011	EQXX, TCXX, FLXX		INDGEN999	Industrial	CONRPR	Concrete	2	56,000,000
11	India	IND	EUR	HR	HARYANA	110012	EQXX, TCXX, FLXX		COMGEN999	Commercial	CONRCF	Concrete	2	358,000,000
12	India	IND	EUR	HR	HARYANA	110013	EQXX, TCXX, FLXX		COMGEN999	Commercial	CONRCS	Concrete	1	25,000,000
13	India	IND	EUR	HR	HARYANA	110014	EQXX, TCXX, FLXX		INDGEN999	Industrial	CONRTU	Concrete	2	24,000,000
14	India	IND	EUR	HR	HARYANA	110015	EQXX, TCXX, FLXX		INDGEN999	Industrial	MASREI	Masonry	3	58,000,000
15	India	IND	EUR	HR	HARYANA	110016	EQXX, TCXX, FLXX		COMGEN999	Commercial	MASCON	Masonry	5	69,000,000
16	India	IND	EUR	HR	HARYANA	110017	EQXX, TCXX, FLXX		INDGEN999	Industrial	MASADO	Masonry	2	157,000,000
17	India	IND	EUR	PB	PUNJAB	110018	EQXX, TCXX, FLXX		INDGEN999	Industrial	CONJNS	Concrete	2	147,000,000
18	India	IND	EUR	PB	PUNJAB	110019	EQXX, TCXX, FLXX		COMGEN999	Commercial	CONRPR	Concrete	5	369,000,000
19	India	IND	EUR	PB	PUNJAB	110020	EQXX, TCXX, FLXX		INDGEN999	Industrial	CONRCF	Concrete	2	85,000,000
20	India	IND	EUR	PB	PUNJAB	110021	EQXX, TCXX, FLXX		COMGEN999	Commercial	CONRCS	Concrete	4	150,000,000
21	India	IND	EUR	PB	PUNJAB	110022	EQXX, TCXX, FLXX		INDGEN999	Industrial	MASREI	Masonry	1	133,000,000
22	India	IND	EUR	PB	PUNJAB	110023	EQXX, TCXX, FLXX		INDGEN999	Industrial	MASCON	Masonry	4	125,000,000
23	India	IND	EUR	PB	PUNJAB	110024	EQXX, TCXX, FLXX		COMGEN999	Commercial	MASADO	Masonry	1	158,000,000
24	India	IND	EUR	PB	PUNJAB	110025	EQXX, TCXX, FLXX		INDGEN999	Industrial	CONJNS	Concrete	2	45,000,000
25	India	IND	EUR	PB	PUNJAB	110026	EQXX, TCXX, FLXX		INDGEN999	Industrial	CONRPR	Concrete	4	58,000,000
26	India	IND	EUR	PB	PUNJAB	110027	EQXX, TCXX, FLXX		COMGEN999	Commercial	CONRCF	Concrete	2	55,000,000
27	India	IND	EUR	PB	PUNJAB	110028	EQXX, TCXX, FLXX		INDGEN999	Industrial	CONRCS	Concrete	2	68,000,000
28	India	IND	EUR	PB	PUNJAB	110029	EQXX, TCXX, FLXX		COMGEN999	Commercial	CONRTU	Concrete	1	128,000,000
29	India	IND	EUR	CH	CHANDIGA	110030	EQXX, TCXX, FLXX		COMGEN1003	Commercial	STLUNS	Steel	2	56,000,000
30	India	IND	EUR	CH	CHANDIGA	110031	EQXX, TCXX, FLXX		INDGEN999	Industrial	MASREI	Masonry	3	358,000,000
31	India	IND	EUR	HP	HIMACHAL	110032	EQXX, TCXX, FLXX		INDGEN999	Industrial	MASCON	Masonry	5	25,000,000
32	India	IND	EUR	HP	HIMACHAL	110033	EQXX, TCXX, FLXX		COMGEN999	Commercial	MASADO	Masonry	2	24,000,000
33	India	IND	EUR	HP	HIMACHAL	110034	EQXX, TCXX, FLXX		INDGEN999	Industrial	CONJNS	Concrete	2	58,000,000
34	India	IND	EUR	HP	HIMACHAL	110035	EQXX, TCXX, FLXX		INDGEN999	Industrial	CONRPR	Concrete	5	69,000,000
35	India	IND	EUR	HP	HIMACHAL	110036	EQXX, TCXX, FLXX		COMGEN1004	Commercial	CONRCF	Concrete	2	157,000,000
36	India	IND	EUR	HP	HIMACHAL	110037	EQXX, TCXX, FL		INDIT1004	Industrial	CONRCS	Concrete	4	147,000,000
37	India	IND	EUR	HP	HIMACHAL	110038	EQXX, TCXX, FL		INDGEN999	Industrial	CONJNS	Concrete	1	369,000,000

1st Step – Get Zone Lookup-Template

CRESTA

Home | Tools | **Zone Lists** | Map Viewer | Data Requirements | Reporting Template | Legal Disclaimer | Archive | Help | Zone Change

Zone Lists

Country: India

HighRes Zones LowRes Zones [Add to download list](#)

HighRes Zones:

Selected country	Count
India	29888 Exceeded

[Generate HighRes Zoning List](#)

LowRes Zones:

Selected country	Count
India	14 Exceeded

[Generate LowRes Zoning List](#)

(max. number of records 65,000)

Preview

HighRes Zones:

Creata ID	Description
BRO_110001	NEW DELHI (I-P-E)
BRO_110002	INDRAPRASTHA H-O
BRO_110003	LODI ROAD H-O
BRO_110004	RASHTRAKUTI B-SH-RM
BRO_110005	KAROL BAGH
BRO_110006	DELHI B-SH-R
BRO_110007	DELHI UNIVERSITY
BRO_110008	PATEL NAGAR
BRO_110009	CHANDI ENCLAVE
BRO_110010	THAKURAN ROAD

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LowRes Zones:

Creata ID	Description
BRO_01	BICAMAR & RUCOLAR BELMOR
BRO_02	ANDOLA READER
BRO_03	ALUNADAL READER
BRO_04	ASSEM
BRO_05	ENKAR
BRO_06	CHANDIGARH
BRO_07	CHATTIPORE
BRO_08	CANAR & DBU
BRO_09	CR-PT
BRO_10	DAKRA & BANGAR MAWLI

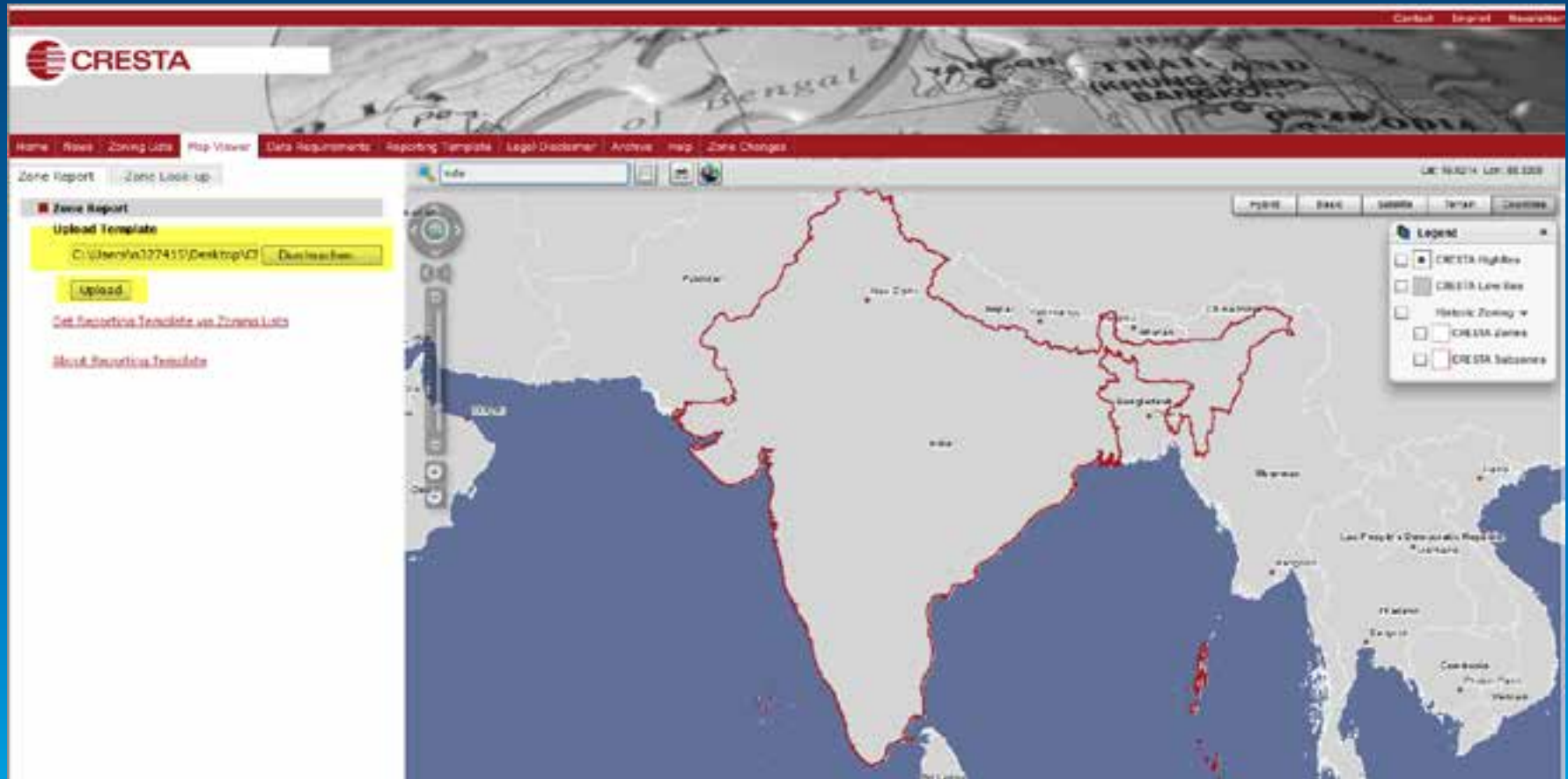
<< < 1 - 10 of 14 >>

Map Viewer
Download zoning list before switching to Map Viewer - otherwise your selection will be lost

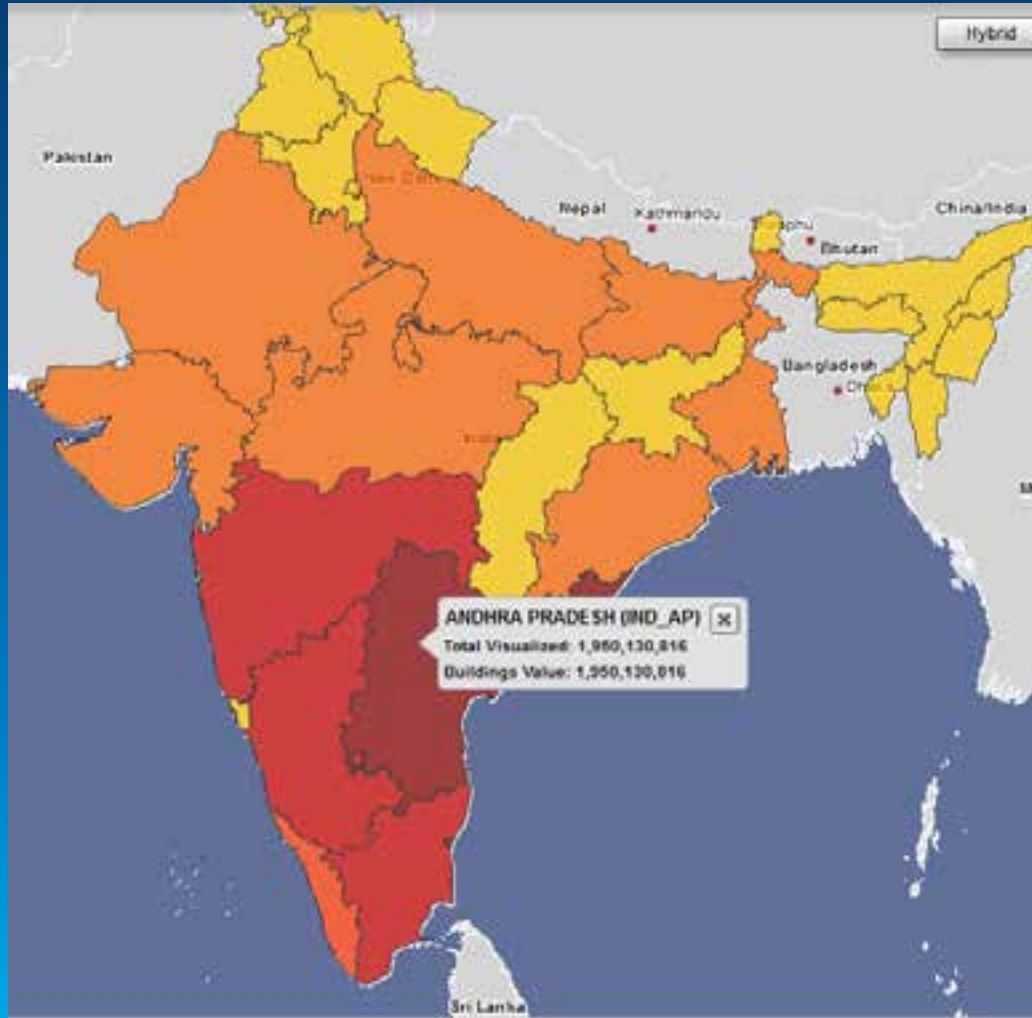
2nd Step – Prefill Template with TSI

Country	Country Code	Country Code (ISO)	Class	CRESTA ID	CRESTA Description	Geocode Resolution Level	CRESTA Version	State Name	State Code	County Name	County Code	Postal Code	Postal Code	Perils Excluded	Hazard Zone Scheme	Hazard Zone Code	Occupancy Code	Occupancy Description	Construction Code	Construction Description	Number of Locations	Buildings Value
India	IN	IN		IND_110001	NEW DELHI G P O	CRESTA HighRes	2012															150,000,000
India	IN	IN		IND_110002	INDRAPRASTHA H O	CRESTA HighRes	2012															130,000,000
India	IN	IN		IND_110003	LODI ROAD H O	CRESTA HighRes	2012															125,000,000
India	IN	IN		IND_110004	RASHTRAPATI BHAWA	CRESTA HighRes	2012															108,000,000
India	IN	IN		IND_110005	KAROL BAGH	CRESTA HighRes	2012															45,000,000
India	IN	IN		IND_110006	DELHI G P O	CRESTA HighRes	2012															58,000,000
India	IN	IN		IND_110007	DELHI UNIVERSITY	CRESTA HighRes	2012															55,000,000
India	IN	IN		IND_110008	PATEL NAGAR	CRESTA HighRes	2012															60,000,000
India	IN	IN		IND_110010	DHULA KHAN	CRESTA HighRes	2012															128,000,000
India	IN	IN		IND_110011	SHANUWAN ROAD	CRESTA HighRes	2012															56,000,000
India	IN	IN		IND_110012	INDERPUR	CRESTA HighRes	2012															388,000,000
India	IN	IN		IND_110013	HAZRAT NAZARUDDIN	CRESTA HighRes	2012															25,000,000
India	IN	IN		IND_110014	HARI NAGAR ASHRAM	CRESTA HighRes	2012															24,000,000
India	IN	IN		IND_110015	KIRTI NAGAR	CRESTA HighRes	2012															58,000,000
India	IN	IN		IND_110016	HALU KHAS	CRESTA HighRes	2012															60,000,000
India	IN	IN		IND_110017	MALVIYA NAGAR	CRESTA HighRes	2012															157,000,000
India	IN	IN		IND_110018	TILAK NAGAR	CRESTA HighRes	2012															147,000,000
India	IN	IN		IND_110019	KALKALI	CRESTA HighRes	2012															369,000,000
India	IN	IN		IND_110020	OKHLA INDUSTRIAL EST	CRESTA HighRes	2012															85,000,000
India	IN	IN		IND_110021	CHAKRAPUR	CRESTA HighRes	2012															150,000,000
India	IN	IN		IND_110022	R K PURAM SECTOR I	CRESTA HighRes	2012															130,000,000
India	IN	IN		IND_110023	SAROJINI NAGAR H O	CRESTA HighRes	2012															125,000,000
India	IN	IN		IND_110024	LAIPAT NAGAR	CRESTA HighRes	2012															158,000,000
India	IN	IN		IND_110025	JANAK NAGAR	CRESTA HighRes	2012															45,000,000
India	IN	IN		IND_110026	PUNJABI BAGH	CRESTA HighRes	2012															59,000,000
India	IN	IN		IND_110027	TATARPUR	CRESTA HighRes	2012															55,000,000
India	IN	IN		IND_110028	NARANA	CRESTA HighRes	2012															68,000,000
India	IN	IN		IND_110029	MAJROLI NAGAR	CRESTA HighRes	2012															128,000,000
India	IN	IN		IND_110030	MUJIBAUJI	CRESTA HighRes	2012															58,000,000
India	IN	IN		IND_110031	SAHSTRI NAGAR	CRESTA HighRes	2012															358,000,000
India	IN	IN		IND_110032	SHAHIDARA MANDI	CRESTA HighRes	2012															25,000,000
India	IN	IN		IND_110033	JARODA MAURA	CRESTA HighRes	2012															24,000,000
India	IN	IN		IND_110034	PITAMPURA	CRESTA HighRes	2012															58,000,000
India	IN	IN		IND_110035	INDERLOK	CRESTA HighRes	2012															60,000,000
India	IN	IN		IND_110036	ALIPUR	CRESTA HighRes	2012															157,000,000
India	IN	IN		IND_110037	OURDAGON ROAD	CRESTA HighRes	2012															147,000,000
India	IN	IN		IND_110038	A F RAJWARI	CRESTA HighRes	2012															369,000,000

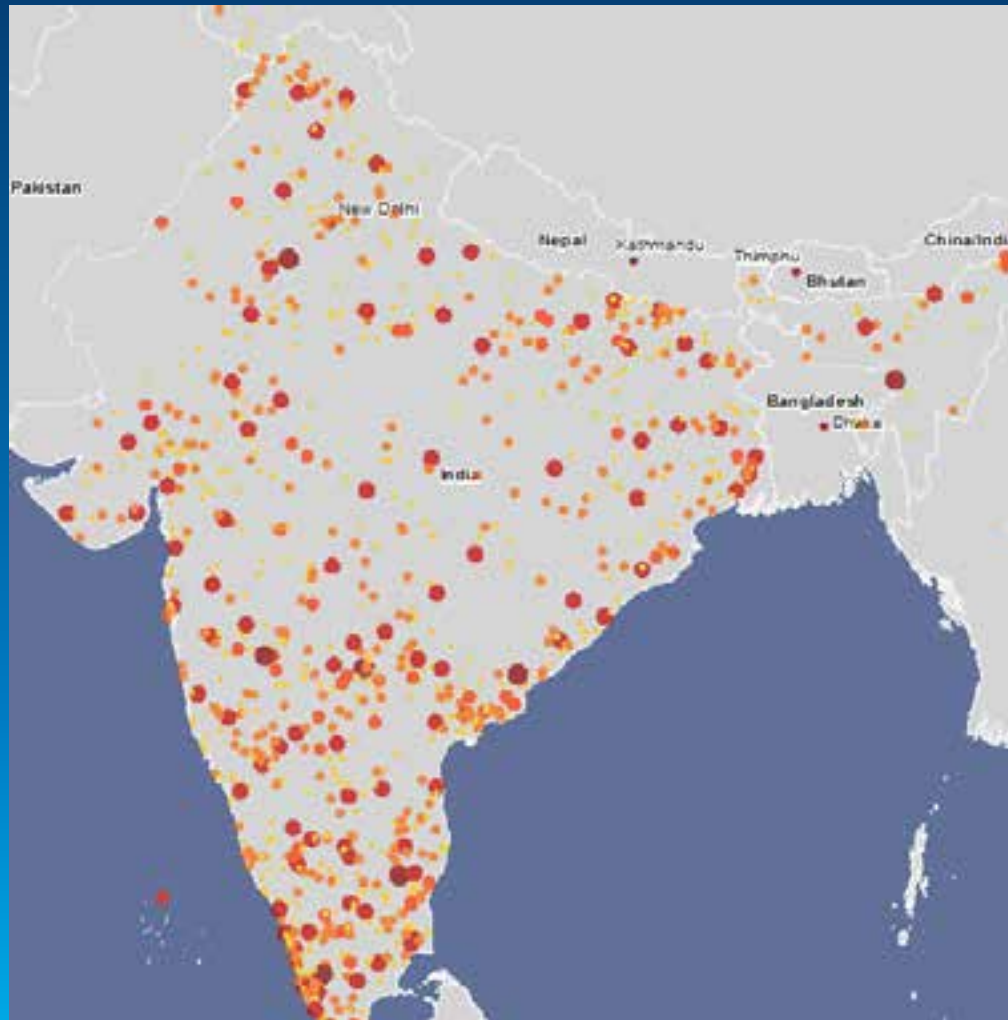
3rd Step –Upload your data on the CRESTA homepage



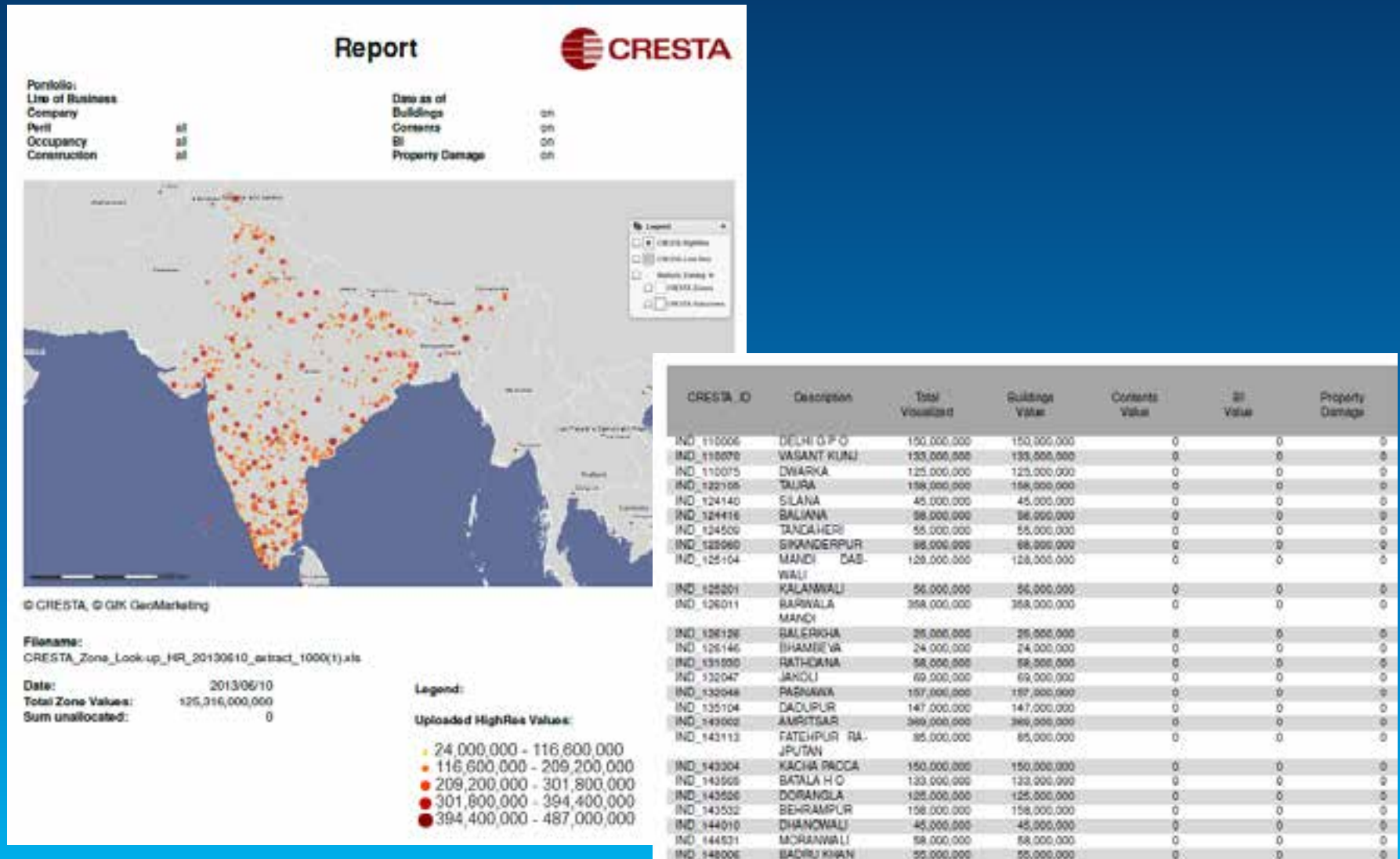
4th step *option A*: LowRes: visualize TSI



4th step *option B*: HighRes: visualize TSI



CRESTA Report



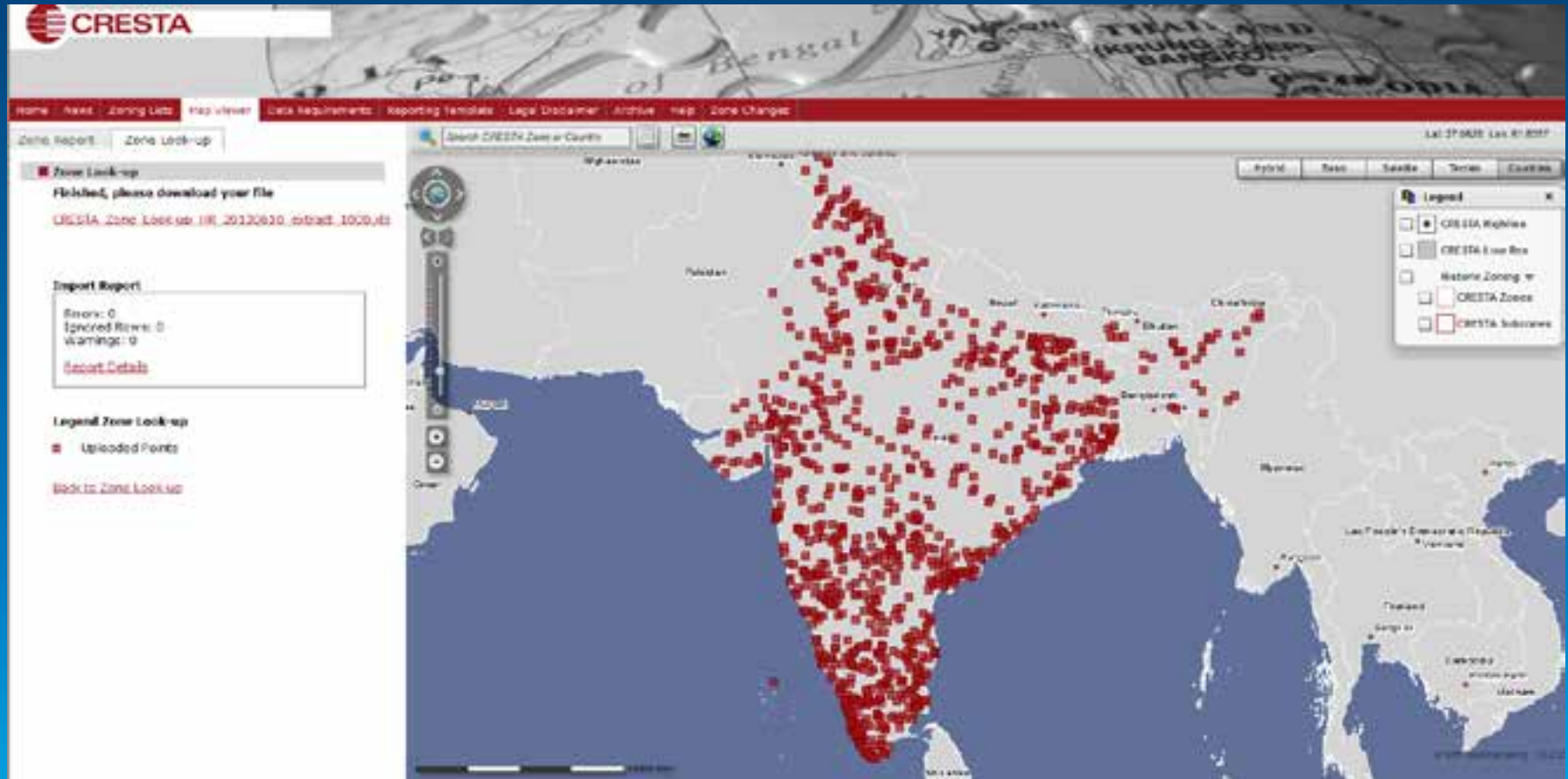
1st step: Start with coordinates

user_id	longitude	latitude	TSI
6	77,225001	28,657638	150 000 000
67	77,143614	28,503987	133 000 000
72	77,033144	28,600345	125 000 000
108	76,912869	28,253598	158 000 000
209	76,693569	28,522213	45 000 000
253	76,673687	28,884691	58 000 000
276	76,887161	28,649951	55 000 000
345	76,006403	29,024543	68 000 000
376	74,788187	29,926707	128 000 000
382	74,866196	29,835889	56 000 000
391	75,935515	29,324462	358 000 000
421	76,112782	29,678164	25 000 000
437	76,287803	29,684715	24 000 000
456	77,062653	28,98225	58 000 000
504	76,423133	29,593569	69 000 000
505	76,431032	29,720641	157 000 000
608	77,436816	30,185494	147 000 000
758	74,918532	31,638816	369 000 000
776	75,065612	31,641535	85 000 000
790	74,758457	31,327214	150 000 000
813	75,19256	31,830677	133 000 000
831	75,301438	32,070378	125 000 000
837	75,369517	32,120088	158 000 000
860	75,651408	31,313166	45 000 000
952	76,062829	31,238607	58 000 000
1026	75,747227	30,283637	55 000 000
1037	75,824277	30,177607	68 000 000
1083	75,197559	30,259568	128 000 000
1134	74,637853	29,986019	56 000 000
1153	76,814309	30,702246	358 000 000
1160	76,766849	30,76021	25 000 000
1180	77,162802	31,038333	24 000 000
1200	77,655544	31,218095	58 000 000

2nd Step: Upload coordinates to obtain relevant CRESTA-Zones in desired format



3rd step: Get locations visualised on the map and download the result sheet



The screenshot displays the CRESTA web application interface. At the top, there is a navigation bar with links for Home, Audit, Zoning Lists, Map viewer, Data requirements, Reporting template, Legal Disclaimer, Archive, and Help. Below this, there are tabs for Zone Report and Zone Look-up. The main content area is divided into a sidebar on the left and a map on the right.

Sidebar:

- Zone Look-up:** A section with a status message: "Finished, please download your file" and a link to download the file: "CRESTA_Zone_Look-up_IRI_20130610_extract_1000.xls".
- Import Report:** A section showing statistics: "Errors: 0", "Ignored Rows: 0", and "Warnings: 0". There is a link to "Secret Details".
- Legend Zone Look-up:** A section with a radio button for "Uploaded Points" and a link to "Back to Zone Look-up".

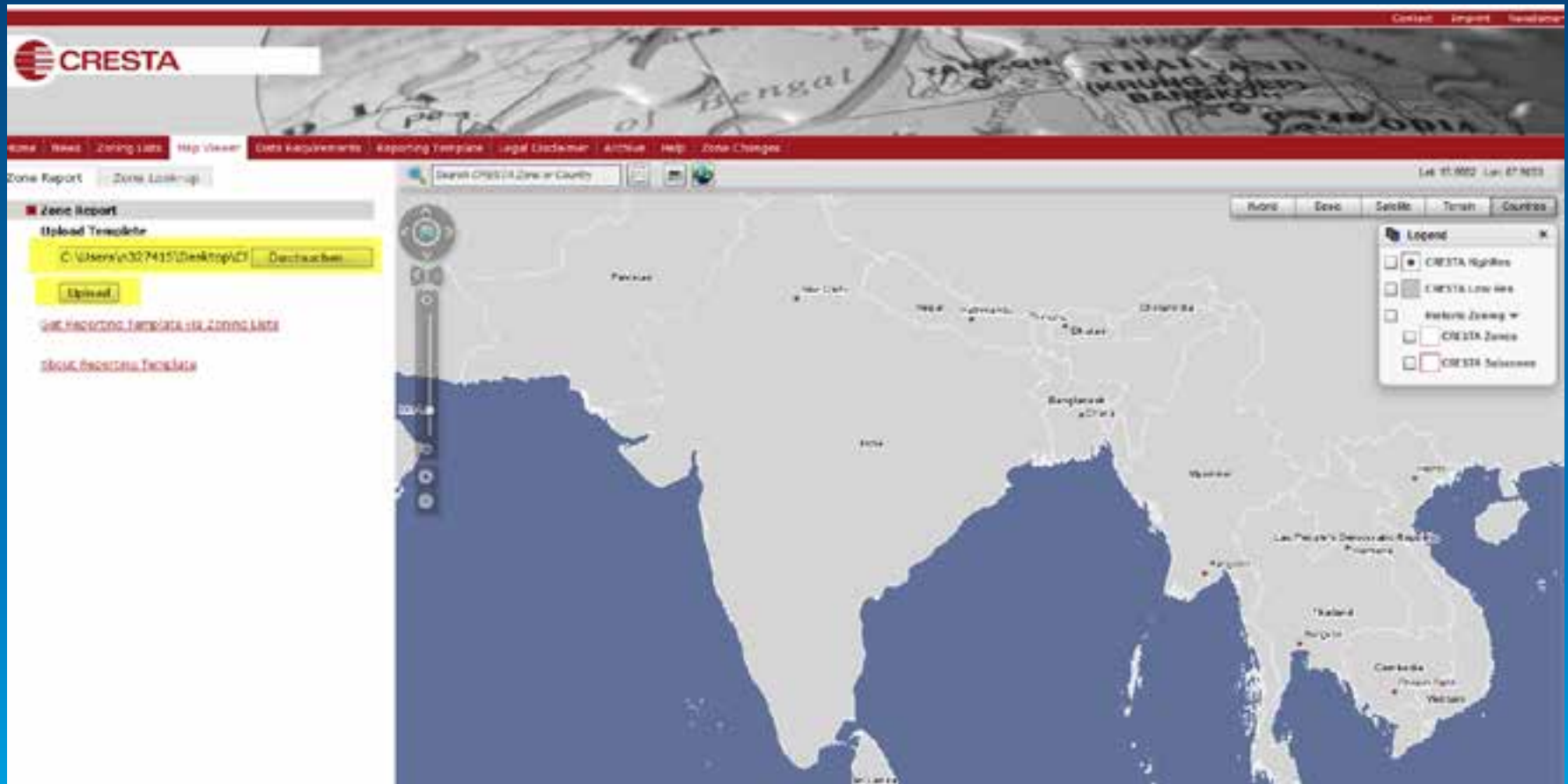
Map:

- The map shows the geographical outline of India with numerous red square markers representing data points.
- A legend on the right side of the map lists several layers: "CRESTA Rights", "CRESTA Low Ris", "Historic Zoning", "CRESTA Zones", and "CRESTA Subzones".
- The map includes standard navigation controls like a compass, zoom in/out buttons, and a scale bar.

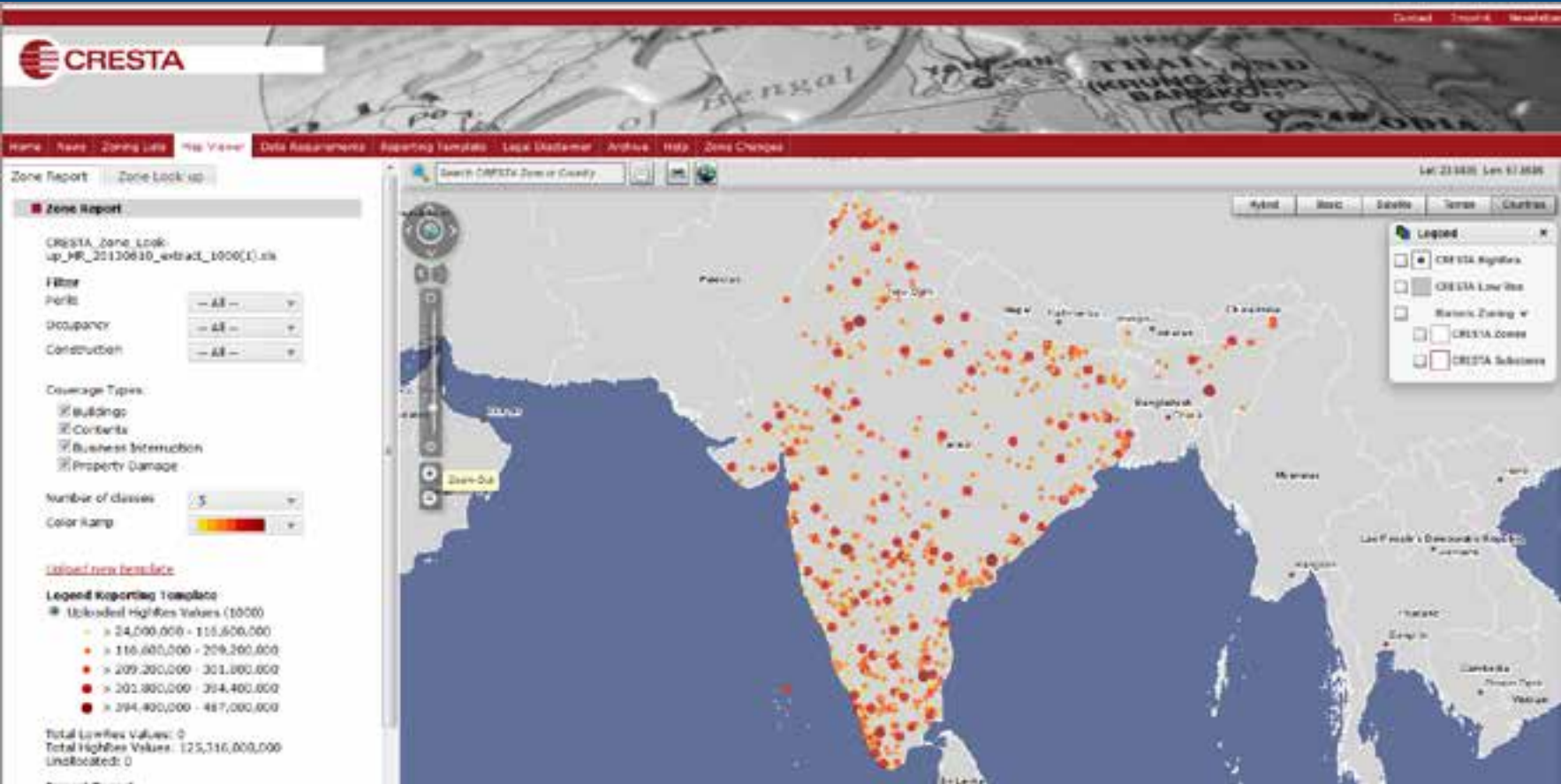
4th step: attach TSI to risk Locations

Case ID	LATITUDE	LONGITUDE	Country	City	Country Code (ISO)	Current CRESTA ID	CRESTA Description	Geocode Resolution Level	CRESTA Version	State Name	State Code	County Name	County Code	Postal Code	Postal Prefix	Public Excluded	Hazard Zone Scheme	Hazard Zone Code	Occupancy Code	Occupancy Description	Construction Code	Construction Level	Number of Floors	Building Value
5190	22,20949	79,30097712	India		IND	IND_480882	BANDOL	CRESTA HighRes	2012															150,000.00
5199	27,17806	78,007789	India		IND	IND_282001	AGRA H O	CRESTA HighRes	2012															133,000.00
5200	19,06523	72,830329	India		IND	IND_400050	BANDRA BAZ	CRESTA HighRes	2012															125,000.00
5201	30,17026	75,03991746	India		IND	IND_151109	BHUCHU KH	CRESTA HighRes	2012															158,000.00
5202	18,98086	72,827738	India		IND	IND_400034	TARDEO RO	CRESTA HighRes	2012															45,000.00
5203	22,20949	79,30097712	India		IND	IND_480882	BANDOL	CRESTA HighRes	2012															58,000.00
5204	15,36326	74,05421317	India		IND	IND_403402	VELHAGAO	CRESTA HighRes	2012															55,000.00
5205	15,36326	74,05421317	India		IND	IND_403402	VELHAGAO	CRESTA HighRes	2012															68,000.00
5206	15,36326	74,05421317	India		IND	IND_403402	VELHAGAO	CRESTA HighRes	2012															120,000.00
5207	22,57938	68,364524	India		IND	IND_700007	BARABAZAR	CRESTA HighRes	2012															56,000.00
5209	18,98086	72,827738	India		IND	IND_400034	TARDEO RO	CRESTA HighRes	2012															350,000.00
5209	22,20949	79,30097712	India		IND	IND_480882	BANDOL	CRESTA HighRes	2012															25,000.00
5210	29,66322	77,218319	India		IND	IND_110006	DELHI G P O	CRESTA HighRes	2012															24,000.00
5211	10,84	78,80120344	India		IND	IND_020015	TROCHY	CRESTA HighRes	2012															58,000.00
5212	22,20949	79,30097712	India		IND	IND_480882	BANDOL	CRESTA HighRes	2012															69,000.00
5213	27,17806	78,007789	India		IND	IND_282001	AGRA H O	CRESTA HighRes	2012															157,000.00
5214	27,17806	78,007789	India		IND	IND_282001	AGRA H O	CRESTA HighRes	2012															147,000.00
5215	27,17806	78,007789	India		IND	IND_282001	AGRA H O	CRESTA HighRes	2012															369,000.00
5216	27,17806	78,007789	India		IND	IND_282001	AGRA H O	CRESTA HighRes	2012															85,000.00
5217	27,17806	78,007789	India		IND	IND_282001	AGRA H O	CRESTA HighRes	2012															150,000.00
5218	23,02512	72,60053528	India		IND	IND_380001	AMBICABAD	CRESTA HighRes	2012															133,000.00
5219	19,6	85,883333	India		IND	IND_765026	OLMARI	CRESTA HighRes	2012															125,000.00
5220	20,7201	70,90058063	India		IND	IND_362540	GHOGLA	CRESTA HighRes	2012															158,000.00
5221	22,20949	79,30097712	India		IND	IND_480882	BANDOL	CRESTA HighRes	2012															45,000.00
5222	15,36326	74,05421317	India		IND	IND_403402	VELHAGAO	CRESTA HighRes	2012															58,000.00
5223	15,36326	74,05421317	India		IND	IND_403402	VELHAGAO	CRESTA HighRes	2012															55,000.00
5224	22,20949	79,30097712	India		IND	IND_480882	BANDOL	CRESTA HighRes	2012															69,000.00
5225	22,20949	79,30097712	India		IND	IND_480882	BANDOL	CRESTA HighRes	2012															128,000.00
5226	26,92367	75,82363	India		IND	IND_382092	GOVIND NAG	CRESTA HighRes	2012															56,000.00
5227	20,28161	73,023163	India		IND	IND_342001	JODHPUR H	CRESTA HighRes	2012															158,000.00
5228	21,15576	79,089111	India		IND	IND_440001	NAGPUR GP	CRESTA HighRes	2012															25,000.00
5229	21,15576	79,089111	India		IND	IND_440001	NAGPUR GP	CRESTA HighRes	2012															24,000.00
5230	24,58924	75,1408907	India		IND	IND_458232	KANJARA	CRESTA HighRes	2012															58,000.00
5231	22,20949	79,30097712	India		IND	IND_480882	BANDOL	CRESTA HighRes	2012															69,000.00
5232	22,53985	88,4226089	India		IND	IND_700046	CHINDAKH	CRESTA HighRes	2012															157,000.00
5233	29,66322	77,218319	India		IND	IND_110006	DELHI G P O	CRESTA HighRes	2012															147,000.00

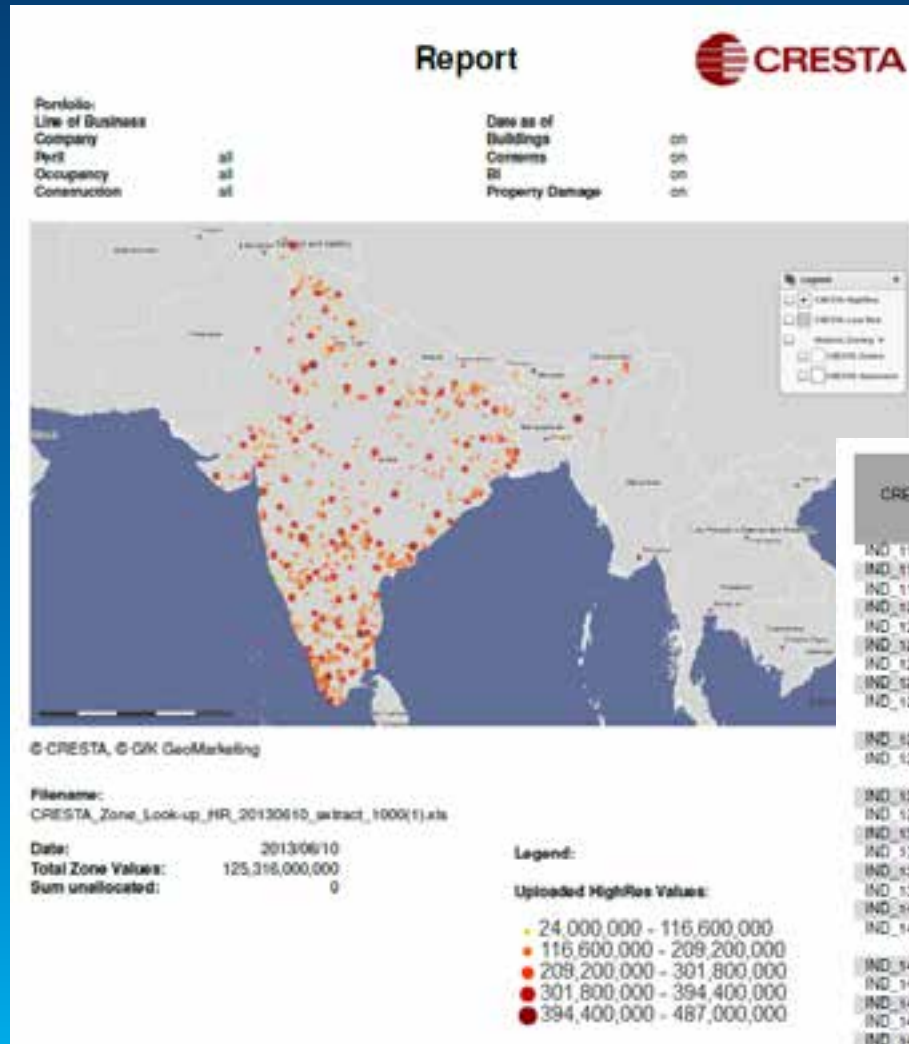
5th Step – Upload your data on the CRESTA homepage



6th step: HighRes: visualize TSI



CRESTA Report



CRESTA_ID	Description	Total Valued	Buildings Value	Contents Value	BI Value	Property Damage
IND_110006	DELHI O P O	150,000,000	150,000,000	0	0	0
IND_110070	VASANT KUNJ	133,000,000	133,000,000	0	0	0
IND_110075	DWARKA	123,000,000	123,000,000	0	0	0
IND_120709	TAJRA	198,000,000	198,000,000	0	0	0
IND_124140	SILANA	45,000,000	45,000,000	0	0	0
IND_124416	BALIANA	98,000,000	98,000,000	0	0	0
IND_124500	TANDA HEDI	55,000,000	55,000,000	0	0	0
IND_125060	SINANDERPUR	98,000,000	98,000,000	0	0	0
IND_125104	MANDI DAS WALI	128,000,000	128,000,000	0	0	0
IND_125201	KALAMALI	56,000,000	56,000,000	0	0	0
IND_126011	BARWALA MANDI	358,000,000	358,000,000	0	0	0
IND_126126	SALERGHA	26,000,000	26,000,000	0	0	0
IND_126146	BHAMBE VA	24,000,000	24,000,000	0	0	0
IND_131030	RATHANA	58,000,000	58,000,000	0	0	0
IND_132047	JANOLI	69,000,000	69,000,000	0	0	0
IND_132048	PANAWA	187,000,000	187,000,000	0	0	0
IND_135104	DADUPUR	147,000,000	147,000,000	0	0	0
IND_143002	AMRITSAR	389,000,000	389,000,000	0	0	0
IND_143113	FATEHPUR RAJPURAN	85,000,000	85,000,000	0	0	0
IND_143304	KACHA PACCA	150,000,000	150,000,000	0	0	0
IND_143326	BATALA H O	133,000,000	133,000,000	0	0	0
IND_143328	DORANGLA	128,000,000	128,000,000	0	0	0
IND_143332	BEHRAMPUR	158,000,000	158,000,000	0	0	0
IND_144010	DHANWALI	45,000,000	45,000,000	0	0	0
IND_144531	MORAWALI	58,000,000	58,000,000	0	0	0
IND_148006	BADRU KHAN	55,000,000	55,000,000	0	0	0

Poll 1

What is your preferred regional level for working with accumulated data?



a) postcodes



b) municipalities



c) counties



d) CRESTA zones

Poll 2

For what purpose do you currently use CRESTA zones?

a) to send exposure data to reinsurers

b) to improve exposure data quality and management

c) to do in-house accumulation control and risk management

d) for pricing tool input

e) other

Poll 3

Which component of CRESTA is most important to you?

a) Map Viewer (pure visualization of CRESTA zones)

b) Map Viewer (upload and visualization of your own risk portfolio)

c) download of zoning list templates

d) zone look-up with coordinates (new feature)

e) other



Thank you very much for your attention!

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