Top of Form

Cookies onCAB Direct

Like most websites we use cookies. This is to ensure that we give you the best experience possible.

Continuing to use www.cabdirect.org means you agree to our use of cookies. If you would like to, you can learn more about the cookies we use.

[Close](https://www.cabdirect.org/cabdirect/abstract/20153175100)  
  
[Find out more](http://www.cabi.org/cookie-information/)

* [Home](https://www.cabdirect.org/cabdirect)
* [Other CABI sites](javascript:;)
* [About](https://www.cabdirect.org/cabdirect/about)
* [Help](javascript:;)
* [Mobile](javascript:;)
* [Instant Access](https://www.cabdirect.org/cabdirect/instant-access)
* [Login](javascript:;)

CAB Direct

* Search:
* [Keyword](https://www.cabdirect.org/cabdirect/abstract/20153175100#normal-search)
* [Advanced](https://www.cabdirect.org/cabdirect/abstract/20153175100#advance-search)
* [Browse all content](https://www.cabdirect.org/cabdirect/abstract/20153175100#browse-search)
* [Thesaurus](http://www.cabi.org/cabthesaurus/" \t "_blank)

[clear search](https://www.cabdirect.org/cabdirect/search/?search-directive=clear-search)



Search

* [Search](https://www.cabdirect.org/cabdirect/search/)

* Actions
* Tools



Amelioration of heat stress for poultry welfare: a strategic approach.

Author(s) : [Rath, P. K.](https://www.cabdirect.org/cabdirect/search/?q=au%3a%22Rath%2c+P.+K.%22) ;  [Behura, N. C.](https://www.cabdirect.org/cabdirect/search/?q=au%3a%22Behura%2c+N.+C.%22) ;  [Sahoo, S. P.](https://www.cabdirect.org/cabdirect/search/?q=au%3a%22Sahoo%2c+S.+P.%22) ;  [Pratikshya Panda](https://www.cabdirect.org/cabdirect/search/?q=au%3a%22Pratikshya+Panda%22) ;  [Mandal, K. D.](https://www.cabdirect.org/cabdirect/search/?q=au%3a%22Mandal%2c+K.+D.%22) ;  [Panigrahi, P. N.](https://www.cabdirect.org/cabdirect/search/?q=au%3a%22Panigrahi%2c+P.+N.%22)

Author Affiliation : Division of Poultry Science, Central Avian Research Institute, Izatnagar, Bareilly - 243 122, Uttar Pradesh, India.

Author Email : [pradeeptacuty@gmail.com](mailto:pradeeptacuty@gmail.com)

Journal article : [International Journal of Livestock Research](https://www.cabdirect.org/cabdirect/search/?q=do%3a%22International+Journal+of+Livestock+Research%22) 2015 Vol.5 No.3 pp.1-9 ref.45

Abstract : In many parts of the world, the poultry industry has conquered a leading position among all the agricultural and allied sectors. Egg and meat industries have shown terrific improvement due to adoption of modernized management tools and preventive measures to lethal diseases. On the other hand, heat stress has emerged as one of the major constraint for future development of this industry particularly in the hot and humid parts of the world. Since birds are deprived of sweat glands thermoregulation becomes challenging in hot weather. Affected birds become poor producers and huge death in the flock can also be observed in some cases. Therefore, the sole objective of this review is to gather and deliver available scientific reports on heat stress in poultry including its prevention measures.

ISSN : [2277-1964](https://www.cabdirect.org/cabdirect/search/?q=sn%3a%222277-1964%22)

URL : [http://www.scopemed.org/fulltextpdf.p...](http://www.scopemed.org/fulltextpdf.php?mno=180742)

Record Number : 20153175100

Publisher : [Pashupati Foundation India](https://www.cabdirect.org/cabdirect/search/?q=pb%3a%22Pashupati+Foundation+India%22)

Location of publication : [Rishikesh](https://www.cabdirect.org/cabdirect/search/?q=lp%3a%22Rishikesh%22)

Country of publication : [India](https://www.cabdirect.org/cabdirect/search/?q=cp%3a%22India%22)

Language of text : [English](https://www.cabdirect.org/cabdirect/search/?q=la%3a%22English%22)

Indexing terms for this abstract:

Organism descriptor(s) : birds, fowls

Descriptor(s) : acclimatization, heat stress, mortality, poultry, poultry industry, prevention, reviews

Identifier(s) : chickens, death rate, domesticated birds

Broader term(s) : Gallus gallus, Gallus, Phasianidae, Galliformes, birds, vertebrates, Chordata, animals, eukaryotes

[Back to top](javascript:;)

Explore similar records

* [Climate-induced spatial mismatch may...](https://www.cabdirect.org/cabdirect/abstract/20203165666)
* [A study on giant panda recognition based on...](https://www.cabdirect.org/cabdirect/abstract/20203311454)
* [Research on microbiota and enzyme activity...](https://www.cabdirect.org/cabdirect/abstract/20203240389)
* [TAS2R20 variants confer dietary adaptation...](https://www.cabdirect.org/cabdirect/abstract/20203307949)
* [Bamboo nutrients and microbiome affect gut...](https://www.cabdirect.org/cabdirect/abstract/20203332525)
* [Long-term empirical monitoring indicates the...](https://www.cabdirect.org/cabdirect/abstract/20203241775)
* [Show all similar records](https://www.cabdirect.org/cabdirect/search/?q=similar:20153175100)

Search or refine using  
Index terms :

* Show indexing terms:
* [Organism Descriptors : (2)](javascript:;)
* [Descriptors : (7)](javascript:;)
* [Identifiers : (3)](javascript:;)
* [Broad Terms : (9)](javascript:;)

Other sources of full text :

* [Search for this title in CCC RightFind](https://www.rightfind.com/vlib/order/OpenUrlReceive.aspx?atitle=Amelioration+of+heat+stress+for+poultry+welfare%3a+a+strategic+approach.&sid=cabi%3acabdirect&title=International+Journal+of+Livestock+Research&issn=2277-1964&spage=1&epage=9&aulast=Rath&auinit=P.+K.&date=2015&volume=5&issue=3&clientid=12012" \t "_blank)
* [Look up via Google Scholar](http://scholar.google.com/scholar_lookup?title=Amelioration%20of%20heat%20stress%20for%20poultry%20welfare:%20a%20strategic%20approach.&author=%22Rath,%20P.%20K.%22&author=%22Behura,%20N.%20C.%22&author=%22Sahoo,%20S.%20P.%22&author=%22Pratikshya%20Panda%22&author=%22Mandal,%20K.%20D.%22&author=%22Panigrahi,%20P.%20N.%22&publication_year=2015&journal=International%20Journal%20of%20Livestock%20Research&volume=5&issue=3&pages=1-9&issn=2277-1964" \t "_blank)
* [Contact Us](https://www.cabdirect.org/cabdirect/contact-us/)
* [Feedback](http://www.cabi.org/feedback)
* [Accessibility](http://www.cabi.org/accessibility)
* [Cookies](http://www.cabi.org/cookie-information)
* [Privacy Policy](http://www.cabi.org/privacy-policy)
* [Terms & Conditions](http://www.cabi.org/terms-and-conditions)

 © Copyright 2020 CAB International. CABI is a registered EU trademark.

Bottom of Form



Top of Form

CAB Direct User Poll 2020

Your feedback helps us ensure CAB Direct offers the subject areas you need, the depth of content you expect, and a great website experience!

Next

Bottom of Form